



Clr CN Rakgoale Executive Mayor Our pride is in serving our people



Speaker Our pride is in the wellbeing of our society

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GLOSSARY			
ABET – Adult Basic Education and Training	LGTAS – Local Government Turn Around Strategy		
AIDS – Acquired Immune Deficiency Syndrome	LSEN – Learners with Specialised Education Needs		
BPM – Ba-Phalaborwa Municipality	LUMS – Land Use Management Scheme		
CAPEX – Capital Expenditure	<b>OPEX</b> – Operational Expenditure		
<b>CBD</b> – Central Business District	MDM – Mopani District Municipality		
CBOs – Community Based Organisations	MFMA – Municipal Finance Management Act		
COGTA – Cooperative Governance and Traditional Affairs	MLM – Maruleng Local Municipality		
CoGHSTA- Cooperative Governance, Human Settlements and	MPCCs – Multi-purpose Community Centres		
Traditional Affairs	MSA - Municipal Systems Act		
CPFs – Community Policing Forums	MTAS - Municipal Turn-around Strategy		
CRDP – Comprehensive Rural Development Programme	MTSF – Medium Term Strategic Framework		
DEA – Department of Environmental Affairs	NGOs – Non- Governmental Organisations		
DMA – District Management Area	NPOs – Non Profit Organisations		
DoE - Department of Education	OLS – Operational Licensing Strategy		
<b>DoH</b> - Department of Health	<b>PEGDP</b> – Provincial Employment Growth and Development Plan		
<b>DPW</b> – Department of Public Works	PGDS – Provincial Growth and Development Strategy		
DWA – Department of Water Affairs	PMS – Performance Management Systems		
ECD – Early Childhood Development	PPPs – Private Public Partnerships		
<b>EPWP</b> – Extended Public Works Programme	RAL – Road Agency Limpopo 😕		
ESKOM – Electricity Supply Commission RD&LR - Rural Development and Land Reform			
GEAR – Growth, Employment and Redistribution	<b>SADC</b> – Southern African Developing Communities		
GGM – Greater Giyani Municipality	SANDF – South African National Defense Force		
GGP – Gross Geographic Product	SASSA – South African Social Services Agency		
GLM – Greater Letaba Municipality	SCM – Supply Chain Management		
GTM – Greater Tzaneen Municipality	<b>SDBIP</b> – Service Delivery Budget Implementation Plan		
GVA – Growth Value Added	SDF – Spatial Development Framework		
HIV – Human Immune Deficiency Virus	SDI         – Spatial Development Initiative           SMMEs         – Small Medium and Micro Enterprises		
IDP – Integrated Development Plan	SODA – State of the District Address		
IDT – Independent Development Trust	<b>SONA</b> – State of the Nation Address		
IGR – Inter-Governmental Relations ISRDP – Integrated Sustainable Rural Development Programme	<b>STATSSA</b> – Statistics South Africa <b>SWOT</b> - Strengths, Weaknesses, Opportunities, Threats		
<b>KNP</b> – Kruger National Park	UN - United Nations		
KPAs – Key Performance Areas	UNESCO - United Nations Education, Scientific and Cultural		
KPIs       – Key Performance Indicators         LED       – Local Economic Development	Organisation		
LED – Local Economic Development LEDET - Limpopo Economic Development, Environment & Tourism	WSDP – Water Services Development Plan		
<b>LEGDP</b> – Limpopo Employment Growth and Development Plan			
LDP -Limpopo Development Plan			

The **VISION** of the Mopani District Municipality:



"To be the Food Basket of Southern Africa and the Tourism Destination of Choice"

The **MISSION** of Mopani District Municipality:

- To provide integrated sustainable equitable services through democratic responsible and accountable governance.
- Promoting the sustainable use of resources for economic growth to benefit the community.

The value system of Mopani District municipality includes the following:

- innovation
- Excellence
- Commitment
- Care
- Ubuntu

Mopani District Municipality's strategy map bears the following Key performance areas and the envisaged outcomes.

# Table 1: SUMMARY OF KPAs AND STRATEGIC OBJECTIVES

Local Government KPA	Strategic Objectives
Municipal Transformation and Organisational Development	Develop entrepreneurial and intellectual capability
Basic Service Delivery	Improve Community well-being
	Effective coordination of public transport systems
	Develop and maintain infrastructure
	Provide clean and safe water
LED	Grow the economy
Municipal Financial Viability and Management	Become financially viable
Good Governance and Public Participation	Manage through information
	Democratic and accountable organization
Spatial Rationale	Plan for the future

# **EXECUTIVE MAYOR'S FOREWORD**

This document reflects the fifth cycle of the IDP, aligned to the 2001, 2006 and 2011 IDPs of Mopani District Municipality. In over ten years of the existence of Mopani District Municipality we have much to point to the development of our communities in both social and economic development through the IDP as a transformational tool to fulfill "the people shall govern"



The areas which had no drop of clean water have graduated from the situation. Communities who used dung for energy to cook, have access to electricity. Communities who were using bucket system for toilet have graduated from that. Our rural areas have started to receive Refuse removal services. Communities who had no access to economic opportunities have been made better by bringing jobs nearer home through our growth points development initiatives.

We still cannot stay at the comfort of these achievements. There are still patches of areas and households falling short of basic services. In order to ensure that no-one is left out leadership still has the next hurdle to go through. IDP (plan) is the results of very hard work aimed at setting a pace for the Council to deliver services to the people. This loaded objective shall remain the drive for the fifth face of our Council. Having learned from the past, the vision of the District is "To be the food busket of Southern Africa and thé Tourism destination of choice". Being guided by this vision, the development priorities, objectives and strategies for the next five years were set, to ensure the impact of development within our communities. Indeed this fifth version of the IDP for the Council – is the result of many months of engagements with communities, organs of Mopani District Council and with various institutions and stakeholder organizations in the district. It has been a politically driven process that resulted in a plan that is aimed at guiding the socio-economic development of our communities even during the transition from this Council to the next. It is an overarching plan that defines the synergy between various priority needs from both three spheres of government and the sector plans that addresses these needs in a manner that allows government policies to operate.

Through a number of programmes that the District has, e.g IDP Representative forum, Mayoral Imbizos, IGFs, different summits, corporate interest groups, IDP/ Budget public participation, etc., I have been able to "hear from the ground" with confidence. That has assisted in the review of community and stakeholder needs, reprioritization of developmental objectives and seeking better ways to implement programmes to achieve key objectives and measuring municipal performance as per the targets set. The municipality has put its focus on addressing the needs of, particularly, the rural poor, in order to graduate them from the prejudices of poverty into "better life for all". It has identified its key priority issues, objectives, strategies, programmes and projects to respond to the institutional and socio-economic challenges facing the district.

The Spatial Development Framework (SDF) and the Local Economic Development (LED) Strategy provide a comprehensive description of our environment and its spatial characteristics. They also reflect on the district's comparative advantages and opportunities as confirmed during the District Growth and Development Summit held in February 2007. This IDP has a clear and quantified budget, and implementation plans as well as the Organisational Performance Management System. And to that effect, it will be clear from the content that the District has progressed tremendously since 2011 todate, despite the institutional challenges that need continuous adjustment. In our endevour to provide services to our communities we continue to realize that when we attain one milestone, there are still more challenges ahead. That gives us clear indication that IDP and its review processes will remain the popular roadmap for the transformation of our society. Surely the programmes and projects set in this document will enable the District to pass the next hurdle of development without sacrificing the set targets.

We hereby present this Plan as a developmental plan for all government with clear strategical reference to every activity carried out within the District, by the municipalities, private sector, Traditional leaders as well as other organs of the state. It is indeed the living document that captures hopes of our communities and it is not intended to be static, rather dynamic. It requires an accelerated degree of intergovernmental action and alignment to ensure that all developmental role players in the district align their plans to government-wide priorities.

This IDP document is reviewed towards the end of the term of the current Municipal Council, with only one more year remaining. It is also reviewed at the time when National Cabinet has adopted the **National Development Plan** as a planning guide for all spheres of government towards the realization of Vision 2030, in making strides in ensuring that all our people attain both quality and decent standards of living through the developmental pillars enshrined in the document, the NDP. Although the faces of Council change from time to time, IDP holds the aspirations of our communities and remains central to unfading commitment of the Council and in no way shall they be "pushed under carpet".

On behalf of our dedicated Council, I hereby acknowledge with appreciation the efforts, commitment, contribution and patience of our councilors, traditional leaders, communities, stakeholders, administrative staff and the representatives of national and provincial government in ensuring that we produce a reviewed IDP that advances the plan of government in a developmental local government.

The horizon lies ahead. It is what we put in today that informs the output of tomorrow.

CIIr C.N Rakgoale Executive Mayor

## MOPANI DISTRICT MUNICIPALITY STRATEGIC INTENT

This is the **executive summary** of what the Mopani District Municipality intends to achieve through its integrated planning process. The Mopani District Municipality has embarked upon a revolutionary process of integrating the IDP's, budget and Performance Management Systems of municipalities within the Mopani District. The issues that will be highlighted will be discussed in more detail in each of the relevant phases of this IDP document. In terms of the CoGTA Guidelines for Performance Management the relationship between the Integrated Development Planning processes and Performance Management are described as follows:

The IDP/ Budget processes and the Performance Management System should be seamlessly integrated;

- IDP fulfils the planning stage on municipality's strategic intent; and
- Performance Management fulfils the implementation, management, monitoring and evaluation of the IDP.
- Budget is an enabler in ensuring that intentions are realised.

Therefore the IDP Review, Performance Management System and Budget processes had to roll out concurrently so that the final plan is authentic, measurable and realistic. The plan ensures that accountabilities of employees are integrated and sound. The IDP review process has progressed in alignment with the following phases: Analysis Phase, Strategies Phase, Projects Phase, Integration Phase and Approval Phase. During the Analysis Phase, an analysis was conducted in terms of the current developmental status of Mopani District Municipality, with due consideration of the withdrawal of the District Management area that has been incorporated into the adjoining local municipalities, i.e BPM & GGM. Wards were also delimitated, resulting in Ba-Phalaborwa with added 2 wards, Greater Letaba with 3 and Maruleng with 2 wards.

Baseline information is key to the horizon of the developmental focal areas. Internal analysis processes took place, namely the institutional performance evaluation in all standards KPAs in the past and current years, audit reports that indicates gaps in various development needs and other recent researches from national, provincial and internal initiatives. This was followed by identifying relevant stakeholders and the voices that they echo to the municipalities as well as the influence which they have on decision-making. Finally, an analysis was done to determine the internal strengths and weaknesses of the municipality as well as the opportunities and external threats which may have an impact on service delivery. The analysis is clearly outlined to indicate areas that need the most urgent attention, for all role players to allocate resources accordingly. These processes, coupled with South Africa Statistical Census 2011 data provide baseline for our planning projections.

The first strategic planning session of the current Council was held on 16 -18 November 2011 to review the overall Strategy of the municipality, which consists of Strategic Themes (also known as KPAs) and Strategic goals and Objectives. The Strategic goals and Objectives are contained in the Strategy Map which indicates how value will be created for stakeholders, communities and citizens. It provides a visual representation of the Strategy and is based on the Balanced Scorecard Methodology. During this review process Strategic Key Performance Indicators had to point clearly what the municipality intends to achieve in a period spanning from year 2011 and over, as the IDP gets reviewed annually. In order to strengthen impact, strategic developmental corridors have been identified where investors and any value adding organ of state, parastatal, etc. could put their resources with good potential returns. The corridors are also supporting the District growth nodes. For implementation purposes, in the Projects Phase, the Operational Strategies of the municipality were determined by means of identification of projects and initiatives which will ensure the achievement of the Intent of the municipality. A crucial element of this phase is to ensure that the budget is aligned and integrated through allocating and apportioning of funds for the programmes/ projects and initiatives identified. The Service

Delivery and Budget Implementation Plan (SDBIP), as prescribed by the Municipal Finance Management Act remains the integral tool for monitoring the implementation of the IDP on annual basis as per the reviewed IDP of the District Municipality. Supplement to that are the Annual Performance Plans of sector departments that have projects within the District/Local municipalities.

Performance Management System of MDM is integrated with the IDP and SDBIP. It is an enabler for MDM to Report, Monitor and Review the implementation of IDP for better accountability and benchmarking amongst its municipalities. It also forms the basis for mid-year budget adjustment and performance contracts of both Municipal Manager and senior managers who are reporting directly to him.

It goes without a say that IDP is a plan of government. Therefore all role players commiting their resources into Mopani strategic intent, will accelerate impact to the well being of our communities. During the review process of 2015/16 the strategic planning session was held on 27-28 March 2015 and confirmed the vision, mission, values and the Council's objectives and further aligned programmes to the current government plan, i.e National Development Plan.

## **CHAPTER 1: THE PLANNING FRAMEWORK**

## 1.1 LEGISLATIVE BACKGROUND AND POLICY IMPERATIVES TO THE MUNICIPALITY

### Section 156 of the Constitution

- A municipality has executive authority and has the right to administer local government matters listed in Part B of Schedule 4 and Part B of Schedule 5, among which is Municipal Planning, and
- any other matter assigned to it by national or provincial government.
- Constitution: Bill of Rights (fundamental rights of citizens): Sections 24-27 & 29
- Constitution: section 152 -153: Objects of Local government
- DFA 67/ 1995: Community involvement
- Powers and Functions as per the Notice of establishment of the Mopani District and Municipal Structures Act

### Section 84 (1) (a) of Municipal Structures Act, 117 of 1998

The first function and power of a District Municipality is the Integrated development planning for the district municipality as a whole including a framework for integrated development plans for the LMs.

### Chapter 5 of Municipal Systems Act 32 of 2000 and Municipal Finance Management Act 56 of 2003 provide for the

methodology and timeframes for the development of an integrated development plan.

- Section 34 MSA 32/2000 requires every Municipality to review its Integrated Development Plan annually based on:
  - ✤ assessment of its performance measurements and
  - the extent to which changing circumstances so demand.
- The IDP Review process must be guided by the Framework and Process plan adopted i.t.o Section 27 & 28: The Process
  plan has also incorporated the Provincial IDP Framework and Time schedule. Both adopted on 18th/12/2014.

### 1.2 POWERS AND FUNCTIONS OF MOPANI DISTRICT MUNICIPALITY

- The powers and functions of the Mopani District Municipality, tabled in terms of sections 83 and 84 of the Municipal Structures Act, 1998, the Limpopo Provincial Notice No. 309 of 2000, Government Gazette No. 615 of 1st October 2000 and Notice no 356, Gaz. No. 1195 of 14th October 2005, are as follows:
- (a) Integrated Development Planning for the district municipality as a whole, including a framework for integrated development plans for the local municipalities within the area of the district municipality, taking into account the integrated developments plans on those local municipalities,
- (b) Bulk supply of water that affects a significant proportion of municipalities in the district
- (c) Bulk supply of electricity that affects a significant proportion of municipalities in the district.
- (d) Bulk sewerage purification works and main sewage disposal that affects a significant proportion of the municipalities in the district.
- (e) Solid waste disposal sites serving the area of the district municipality as a whole.
- (f) Municipal roads which form integral part of a road transport system for the area of the district municipality as a whole
- (g) Regulation of passenger transport services
- (h) Municipal Airport serving the area of the district municipality as a whole
- (i) Municipal Health Services serving the area of the district municipality as a whole
- (j) Fire Fighting services serving the area of the district municipality as a whole
- (k) The establishment conducts and control of fresh produce markets and abattoirs serving the area of the district municipality as a whole.
- (I) The establishment, conduct and control of cemeteries and crematoria serving the area of the district municipality as a whole
- (m) Promotion of local Tourism for the area of the district municipality as a whole

- (n) Municipal public works relating to any of the above functions or any other functions assigned to the district municipality
- (o) The receipt, allocation and if applicable, the distribution of grants made to the district municipality
- (p) The imposition and collection of taxes, levies and duties as related to the above functions or as may be assigned to the district municipality in terms of national legislation.

It should be noted that the division of powers and functions between the district municipality and local municipalities were adjusted by the MEC for Local Government and Housing in terms of sections 16 and 85 of the Municipal Structures Act, 1998 and published in the Provincial Gazette No. 878, dated 07 March 2003. The following District municipal powers and functions were thus transferred to LMs::

- □ Solid waste disposal;
- D Municipal roads which form an integral part of a road transport system of the municipal area;
- □ The establishment, conduct and control of cemeteries and crematoria serving the municipal area;
- D Promotion of local tourism for the municipal area;
- □ Municipal works relating to any of the above functions or any other functions assigned to the local municipality.

NB: The District has not yet taken over on the Municipal Airports function. Study has been commissioned for that.

### 1.3 IDP PREPARATORY PHASE

**PREPARATORY PHASE**: In this section, we provide a brief overview of (1) legislative context within which the 2013/14 IDP review process took place, (2) the basis for IDP review process, (3) institutional arrangements that are in place to drive the IDP process, (4) process overview in terms of steps and events, (6) and inter-governmental relations protocol that would assist in the alignment, coordination and integration of service delivery programs in the district.

### 1.3.1 LEGISLATIVE BACKGROUND TO THE IDP

The *Constitution of the Republic of South Africa (Act 108 of 1996)* is the supreme law of the country and fundamentally aims to protect human rights and promote democratic governance. It, therefore, provides for a new approach to government on national, provincial and local government levels. The new constitutional model redefines the relationships between the three spheres of government by replacing the system of a vertical hierarchy of tiers with three overlapping planning processes and sets of plans, each relating to a different sphere of government.

The *White Paper on Local Government* expects from municipalities to be "working with citizens and groups within communities to find sustainable ways to meet their social, economic and material needs and improve the quality of their lives". Integrated Development Planning reinforces this aim through the system of government. IDP is, thus, not just another planning exercise, but will essentially link public expenditure to community priorities which are interpreted through vision, mission and strategies.

The *Municipal Systems Act (Act 32 of 2000)* defines the IDP as one of the core functions of a municipality and makes it a legal requirement for every Municipal Council to adopt a single, inclusive and strategic plan (IDP) for the development of its municipality. This plan should link, integrate and coordinate plans and take into account community proposals for development of the municipality. It should also align the municipality's resources and capacity with the implementation of the plan, it should form the policy framework and general basis on which annual budgets must be based; and be compatible with national and provincial

development plans and planning requirements. Other laws that provide guidelines for the development of IDP's include: .

- National Health Act , 2003
- The Local Government Transition Act Second Amendment Act 1996 (Act 97 of 1996), which requires each local authority to compile an Integrated Development Plan for their area of jurisdiction;
- The Municipal Demarcation Act, 1998 that provides the spatial framework for the ongoing demarcation process;
- The Municipal Structures Act, 1998, that defines the institutional setting for municipalities and describes their core functions and responsibilities;
- Municipal Systms Act 32/2000 which defines the operations of municipalities
- Municipal Finance Management Act, 2003
- The National Environmental Management Act, 1998;
- Regulations passed in terms of the National Environmental Management Act, 1998
- The Water Services Act, 1997;
- National Water Act, 32 of 1998
- Minerals and Petroleum Resources Development Act (MPRD) No 28 of 2002,
- Waste Act, 2008
- Fire brigade services Act No. 99 of 1987
- Disaster Management Act no. 57/ 2002

## 1.3.2 FRAMING THE 2011/12 - 2016 IDP

The 2011/12 -2016 IDP development was prepared within the legal and policy requirements, opportunities provided and challenges posed by the local, provincial and national contexts.

## 1.3.2.1 The National Planning Context

The Mopani District Municipality is aware of the critical challenges facing the country as a whole, as well as the national strategies and Programme of Action to meet them. The national government's targets for 2014, which were key components in preparing this IDP, are as follows:

- The reduction of unemployment by half;
- The reduction of poverty by half;
- The provision of skills required by the economy;
- Ensuring that all South Africans are able to fully exercise their constitutional rights and enjoy the full dignity of freedom;
- The provision of a caring government service to the people;
- Reducing the number of serious and priority crimes and cases awaiting trial,
- Improving services to achieve a better national health profile and reduction of preventable causes of death; and
- Positioning South Africa strategically as an effective force in global relations.

In order to achieve these objectives the performance and developmental impact of the State will have to be vastly improved. While capacity building, better systems, a greater focus on implementation, and improved performance management will play a key part in this endeavour, greater integration, alignment and synergy between the actions of the three spheres of government is crucial. As suggested by Cabinet around aligning the NSDP, LEGDP and district IDPs, the key to this activity is ensuring that the three spheres of government use the common platform of (1) "need/ poverty" and (2) "development potential" as espoused in the NSDP to analyse the space economy of their areas of jurisdiction. In addition to this the proposal calls for the role of the IDPs of district

and metropolitan municipalities in determining and structuring public investment and development spending to be drastically strengthened. This entails that district municipalities should, in collaboration with the local municipalities play a far greater role in the determination of district priorities and the allocation of resources. The district IDP has to become far more informative and decisive on the areas of need and development potential in the district and play a far greater role in decisions on infrastructure investment and development spending by all three spheres of government. Mopani District through the funding from Presidency has therefore engaged the service provider to do an in-depth analysis in socio-economy within its area of jurisdiction, with clear focus on ensuring that NSDP and IDPs are aligned. The output of the project continue to better inform the IDP reviews from year to another.

National Government (SONA, 2010 and 2011) has identified five focal areas for the next five years, viz.

- > Creation of decent work and sustainable livelihoods
- > Education
- > Health
- > Rural development, food security and land reform; and
- > The fight against crime and corruption

During 2013 the Parliament surfaced (approved) with a dynamic document which lays the transformational approach to planning, viz **National Development plan**. Integrated development planning nationally is central in this document. Stakeholders from all quarters of the country have bought into it. Municipalities must find their space in the plan as they do IDP in their localities.

### Key targets of the National Development plan are;

### (1) Economy & employment

- Reduce unemployment to 6% by 2030;
- Proportion of adults working to increase from 41% to 61%; and
- Have an annual GDP growth of 5.4% over the period.

### (2) Economic Infrastructure

- Increase the number of people with access to electricity;
- Ensure that all people have access to clean portable water and that there is enough water for agriculture and industry;
- Have user friendly, cheaper and integrated public transport by 2030; and Develop an ICT sector that enables economic activity.

### (3) Human settlements

- More jobs in and close to dense urban townships;
- More people living closer to their places of work; and
- Better quality public transport.

### (4) Building a capable state

• A capable and effective state able to enhance economic opportunities.

### (5) Fighting corruption and enhancing accountability

• Have a corruption free society with high adherence to ethics

### 1.3.2.2 The Provincial Planning Context

Limpopo provincial government has also adopted the ten national priority areas that guide service delivery over the next five years and those are:

- Ensuring more inclusive economic growth, decent work and sustainable livelihoods.
- Economic and social infrastructure
- Rural development, food security and land reform
- Access to quality education
- Improved health care
- Fighting crime and corruption
- Cohesive and sustainable communities
- Creation of a better Africa and a better world
- Sustainable resource management and use
- A developmental state, including improvement of public services.

Limpopo province has launched the reviewed Provincial Growth and Development Strategy (PGDS) on 5<sup>th</sup> March 2010 and came vehemently with the new name which puts much focus on job creation, viz. Provincial Employment, Growth and Development Plan (LEGDP).

The province has thenceforth been influenced primarily by the Limpopo Employment, Growth and Development Plan (LEGDP) which still saw the competitive advantage of the province in mining, agriculture, tourism and manufacturing. Clustering was viewed as key to success in the sectors. The new clusters became: Social, Economic, Justice, Safety and Crime prevention, Infrastructure and Governance and Administration. In the case of Mopani, the strategy emphasises investment in mining, agriculture (agro-processing), forestry and tourism (also golf-tourism), and to a lesser extent, trade.

The LEGDP also argues that IDPs should, in addition to the municipal focus, consider wider provincial and national issues. It also suggests that IDPs should endeavour to strike a balance between interventions focused on addressing the social needs of citizens and the promotion of economic growth.

The LEGDP emphasises the need for a focus on the spatial dimension when rolling out projects and programmes. This view is tied up to Spatial Rationale, which has been informed by the National Spatial Development Perspective (NSDP) which calls for a focus on a few growth points in every district from which economic growth will sprawl and benefit the most remote areas of the district and province. This approach does suggest the migration of a significant number of those currently residing in villages to larger towns over time. The process is already under way and is envisaged to accelerate.

Following the approval of the National Development plan (NDP) in 2013, Limpopo province reviewed the LEGDP in order to come up with a plan that would align directly with the NDP. So, the Limpopo Development Plan (LDP) was approved on the 4/3/2015.

### LIMPOPO DEVELOPMENT PLAN (LDP)

- The Limpopo Development Plan strives for economic development and transformation to enable the province to address
  triple challenges: poverty, inequality and unemployment
- The main economic agenda of the LDP is to intensify job-creation and enhance the skills base of the province towards supporting socio-economic growth and development in the province.
- The province aims to diversify the economy through placing emphasis in manufacturing thus creating value along commodities with competitive advantage within the prioritised economic sectors, in pursuit of addressing losses in employment and promoting sustained job opportunities. (Cluster Value-Chain development).
- · Appropriate strategies and policies are in place to guide effective implementation processes

#### The LDP aims to achieve the following four overarching goals:

- 1) An increased economic growth rate
- 2) A decreased unemployment rate
- 3) A decreased poverty rate
- 4) A decreased inequality level(s)

#### **OBJECTIVES**

- 5) Create descent employment through inclusive economic growth and sustainable livelihoods
- 6) Improve the quality of life of citizens
- 7) Prioritise social protection and social investment
- 8) promote vibrant and equitable sustainable rural communities
- 9) Raise the effectiveness and efficiency of a developmental public service
- 10) Ensure sustainable development

#### 1.3.2.3 The Local Planning Context

At the local level, a number of fundamental issues impact on the planning processes of the district municipality. Firstly, as with all other district municipalities, MDM does not have a distinct land area of its own, but shares the same operational area with the local municipalities falling within it. These local municipalities are also engaged in integrated development planning in their own respective municipal areas. However Mopani embraces the South African National Parks, viz. Kruger National Park through Ba-Phalaborwa and Greater Giyani.

Secondly, the Mopani District Council has distinct roles, powers and functions to those of the local municipalities. Amongst these is the role of coordinating and supporting services across the three spheres of government. The district municipality is compelled to involve various stakeholders in its quest to integrate planning, align programmes and projects and ensure coordinated service delivery. In order to realise this objective the district municipality strives (and is yet) to play its role more effectively and strategically to ensure that various governmental actors, developmental agencies, private sector and parastatals harmonise their developmental work through consensus-seeking dialogue during the IDP-preparation, review processes and implementation. The district municipality is currently expected to play a pro-active coordination and support functions to the local municipalities and sector departments.

Thirdly, MDM neighbours a range of other districts that impact on delivery within its area of jurisdiction. This is, in some cases, due to overlapping service delivery focal areas which do not correspond with other districts at the common boundaries and thus require inter-district alignment. The IDP process is useful in this regard, as it provides an arena to forge greater inter-district planning and implementation. As such, it will also ensure integrated, cost effective and qualitative delivery of public services. The case in point is the successful incorporation of the Maruleng Local Municipality (Presidential Rural node) and the Kruger National Park (District Management Area) into the Mopani district and further assignment of portions of the Kruger National Park into Local municipalities adjoining with them. We are engaging meaningfully with these developments.

The 2013/14 Mopani IDP is a continuation of the drive towards the alleviation of poverty over the short term and the elimination of endemic poverty over the longer term. It takes forward the charge for upliftment as espoused in the previous IDPs. As such it retains the commitment to being (1) easily accessible to all members of the community and (2) strategic, developmentally orientated plan as envisaged in the legislation, policy framework and guidelines, without becoming a futile exercise focused primarily on ensuring compliance. Subsequent to the recent initiative by the Presidency to align the National Spatial Development Perspective (NSDP), the Provincial Employment, Growth and Development Plan (PEGDP) and the District Municipality IDPs as discussed above, this IDP also focuses on "need/ poverty" and "development potential" in its Developmental Analysis.

At the core of the 2011/12 IDP is the challenge and commitment to (1) deepen local democracy, (2) enhance political and administrative leadership, (3) accelerate service delivery, (4) build a developmental local government and (5) ensure that municipal planning and implementation are done in an integrated manner. All of which can only be attended to in an environment of cooperative governance between MDM and (1) the Local Municipalities in its area of jurisdiction and (2) provincial and national line departments.

# Alignment: NDP, LDP & MOPANI IDP

NDP	LDP	MOPANI IDP
<ul> <li>Economy &amp; employment:</li> <li>Reduce unemployment to 6% by 2030;</li> <li>Proportion of adults working to increase from 41% to 61%; and</li> <li>Have an annual GDP growth of 5.4% over the period.</li> </ul>	Create descent employment through inclusive economic growth and sustainable livelihoods	<ul> <li>Grow the economy</li> <li>District economic growth rate of 4,6% by 2016</li> <li>Account for permanent and temporary jobs per categories within the District</li> </ul>
<ul> <li>Economic Infrastructure</li> <li>Increase the number of people with access to electricity;</li> <li>Ensure that all people have access to clean portable water and that there is enough water for agriculture and industry;</li> <li>Have user friendly, cheaper and integrated public transport by 2030; and Develop an ICT sector that enables economic activity.</li> </ul>		<ul> <li>Develop and maintain infrastructure         <ul> <li>Adequate and appropriate infrastructure for access to basic services</li> <li>Provide clean and safe water</li></ul></li></ul>
<ul> <li>Human settlements</li> <li>Develop a national spatial framework;</li> <li>Strengthening the spatial planning system;</li> <li>Promote spatial planning and land use management reform;</li> <li>Start a national conversation about cities, towns and villages;</li> <li>Develop a more coherent and inclusive approach to land;</li> <li>Radically revise the housing finance regime;</li> <li>Revise the regulations and incentives for housing and land use management; and</li> <li>Support the transition to environmental sustainability.</li> </ul>	promote vibrant and equitable sustainable rural communities Improve the quality of life of citizens	Plan for the future -100% sustainable livelihood for future generations -Spatial planning - Improve community well-being Encourage and support harmonious living
<ul> <li>Building a capable state</li> <li>Create a professional public service</li> <li>Make the public service a career of choice</li> <li>Improve relations between national. Provincial and local government</li> <li>Improve state-owned enterprises</li> <li>Professionalise the police service</li> </ul>	Raise the effectiveness and efficiency of a developmental public service	<ul> <li>Democratic and accountable organization:</li> <li>Improving effectiveness and efficiency</li> <li>Unqualified audit opinion is reached.</li> <li>Develop entrepreneurial and intellectual capability</li> <li>Skill acceleration and reduction of vacancies.</li> </ul>

Fighting corruption and enhancing accountability	Prioritise social protection and social	<ul> <li>Effecitive coordination of public transport systems</li> </ul>
Take legal and political steps to insulate anti-corruption agencies	investment	- 100% good working relations in public transport
from political interference		ovetem
<ul> <li>Increase resources for anti-corruption agencies</li> </ul>		system.
Centralise the awarding of large tenders or tenders with long duration		
• Make it illegal for civil servants to operate or benefit directly from certain business		
activities		
Expand protection of whistle blowers		

# 1.4 BASIS FOR IDP REVIEW PROCESS

The preparation and review of the IDP is a continuous process providing a framework for development planning activities in the district. As such the IDP is not only annually assessed in terms of delivery and the prevailing conditions in the municipality, but also improved upon each and every year. The following aspects informed the 2013/14 IDP Review process:

- Updating baseline information to ensure sound decision-making in addressing service delivery gaps;
- 1 Meeting the national targets in terms of service provisioning/ Millennium Development Goals;
- Responding to key issues raised in the 2011, 2012, 2013, 2014 and 2015 State of the Nation Address and State of the Province Address;
- Implementation of resolutions attained in the Education summit, DGDS, Land Summit, Water indaba, LED Summit, Transport Indaba, Health summit, Budget Lekgotla, IGFs;
- Performance assessment of implementation of 2012/13 IDP in terms of the SDBIP;
- Aligning Sector Departments' strategic plans to the district-wide priorities and service delivery programmes;
- Aligning municipal planning with the ten key national priority areas listed in paragraph 1.2.2 above.;
- Responding to issues raised during the national, provincial and own assessments (SWOT);
- I Strengthening focused community and stakeholder participation in the IDP processes;
- I Updating and developing pending sector plans and programmes of the IDP;
- Reviewing the vision, mission, objectives, strategies, programmes and projects; in line with current level of services and Alignment of IDP, Budget and PMS activities of the district with those of the local municipalities.
- Globa warming/ Climate change

# 1.4.1 THE 2014/15 NATIONAL AND PROVINCIAL PRONOUNCEMENTS

In terms of the National and provincial government programme of action, pronouncements made were focusing on the implementation of National Development Plan by all spheres of government. Emanating from that, Limpopo came up with the Limpopo Development plan from which municipalities would have their expressions in their reviewed IDPs.

# 1.4.2 THE MEC'S 2014/15 IDP ASSESSMENT REPORT ON ISSUES TO BE CORRECTED

	ISSUE	RECOMMENDATIONS
1	Is the status of Land Use Management Systems/ Schemes in the	District should reflect on the status of LUMs in the various local
	District indicated (applicable to district municipalities)?	municipalities.
2	Does the municipality provide maps to depict its space economy i.e.	Map scale is small and therefore not visible.
	economic activities through mapping?	
3	Are the water and sanitation services (strategic) objectives of the	Need to use statistical data to project on the 2014 MDG based
	municipality articulated?	on progress since 1996.
	Ensuring that all households have access to basic water and	
	sanitation by 2016?	
4	Are there other water and sanitation projects initiated by other parties	Municipality should confirm if there are any projects from DWA.
	in the municipality?	
5	Does the analysis reflect on the progress of the 2015 universal	Municipality to verify findings.
	access to electricity given its capacity and the MTEF allocation?	
6	Is there any indication of the provision of Free Basic Electricity (FBE)	The electricity strategies not comprehensively dealt with.
	in the municipality?	Blanket approach used.
7	Does the municipality have an Energy Master Plan?	Need to develop an energy master plan.
8	Does the municipality have a Roads Master Plan?	Need to develop the Roads Master Plan.
9	Is there waste collection/ management in rural areas?	Information is in the IDP but not corroborating with Local
		Municipal IDPs.
10	Does the municipality have an Integrated Waste Management Plan?	Yes but it need to be reviewed.
11	Is there a clear indication of the state of the local skills base?	Need to establish a district wide skills base.
12	Does the status quo analysis reflect the following with regard to	Overall the analysis of this KPA is not comprehensively dealt
	financial viability:	with.
	Evidence of billing system	
	Revenue management and credit control	

## **1.5 STRATEGIC PERFORMANCE OVERVIEW**

### 1.5.1 Issues identified from previous performance

The District had gone through each and every project that was planned for implementation in 2013/14 and checked performance todate. Most of the projects did not reach the set target due to a number of factors, in the main being budget. In the programmes/ projects where successes were notable it was also analysed as to what contributed to the achievement.

In aggregating the factors to poor performance and those to achievements, the following key issues were identified:

	ISSUE	EXPANTIATION
1	Staffing of various units	In number of Directorates critical posts were not filled.
2	Budget for programmes/ projects and cashflow challenges	Programmes were budgeted for but could not be implemented due to lack of funds (cash-flow).
3	Coordination and communication of programmes of MDM with sector departments	Some Projects by sector departments were neither implemented nor reported. Technical committees are either poorly attended by sector departments and/ or attending representatives to not have the necessary

		information.
4	Vivid concern on the performance	Despite the completion of demand management plans from directorates, in
	of SCM across all directorates	line with the SDBIP, the acquisition of service providers have often been
		overtaken by time and thus impacting heavily on service delivery.
5	Revenue enhancement	Dependency of the District on grants with little and ineffective revenue
		avenues. District has not recovered funds from to local municipalities on
		water provided.
6	Poor maintenance and	Infrastructure in terms of water reservoirs, leaking pipes and illegal
	management	connections or vandalism have been prevalent in the District. The issue
		includes office buildings, eg Disaster management centre.
7	Poor management of risks	Ten strategic Risks have been identified, monitoring set up, but the Risks
		were not eliminated or reduced.

In terms of successes attained, the following factors were identified

- (i) Requisite skills to facilitate and develop credible IDP, as seen from the MEC Assessment report.
- (ii) Development of municipal policies in-house, as noted from Financial policies of the District.
- (iii) Support from sector departments, financially and technically, as through grants (eg. MIG) and technical certification of water projects by DWA and EIAs by LEDET.
- (iv) Development and monitoring of Risk register, providing early warnings to the institution on various issues.
- (v) Stable political oversight, which provided leadership in ensuring that governance is maintained.

### RECOMMENDATIONS

Issues raised, need to find place in every role player's space, i.e Councilors, officials representatives of the communities and government departments and their parastatals in matters of governance and implementation of programmes/ projects. There is also a need to re-engineer the organisation set up concrete steps, activities or strategies to mitigate against the factors for non performance.

## 1.5.2 OUTPUT FROM THE 2013/14 FINANCIAL STATEMENT ON AUDIT FINDINGS

### AUDIT FINDINGS TRENDS

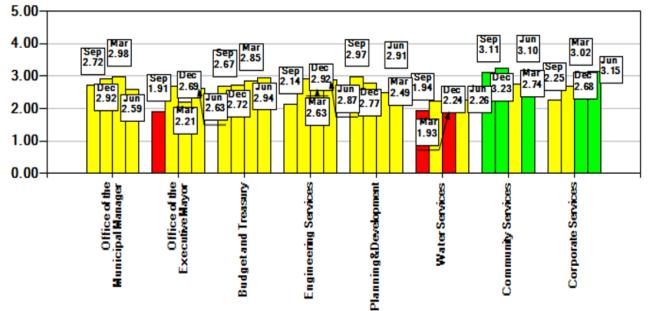
### RESULTS ON AUDITED FINANCIAL STATEMENTS BY THE AUDITOR GENERAL

Municipality	2010/2011	2011/12	2012/13	2013/14	COMMENT
MDM	Qualified	Disclaimer	Disclaimer	Adverse	Regressed
GLM	Adverse	Adverse	Disclaimer	Qualified	Improved
MLM	Unqualified	Qualified	Qualified	Unqualified	Improvement
GTM	Qualified	Disclaimer	Disclaimer	Qualified	Improvement
GGM	Disclaimer	Disclaimer	Adverse	Qualified	Improvement
BPM	Disclaimer	Disclaimer	Disclaimer	Disclaimer	No improvement

Source: Financial Statements of the municipalities 2014/15

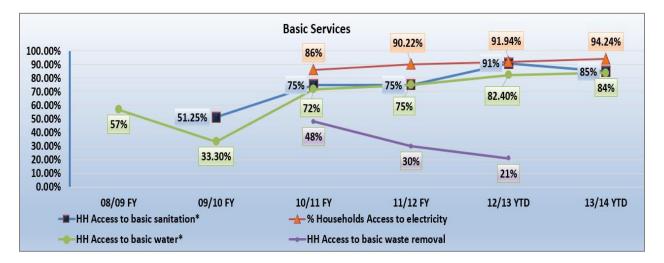
# 1.5.3 OUTPUT FROM THE 2013/14 ANNUAL REPORT

Overall Municipal Performance is calculated from all the indicators and projects applicable to the municipality as measured through its performance management system. The indicators and projects are collected into scorecards for General Indicators, Indicators contained in the IDP for 13/14, SDBIP and Lower SDBIP. Overall Organisational Performance achieved a score of 2.81(94%). Although slightly below target, it is an improvement by 1% from the previous financial year of 12/13 which was at 2.78 (93%) A graphical and breakdown of performance is as below.

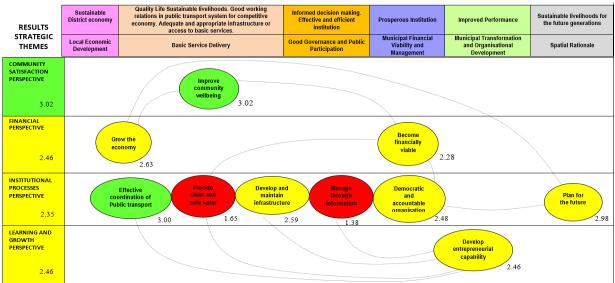


# **Overall Departmental Performance**

- Local Economic Development: GGP rating was at 3.20%, which is lower than the previous financial year of 4.3% due to the slow pace of the economic development in the district. In total, jobs were created, a significant performance as compared to the previous year performance of 7 525 jobs that were created through the municipal IDP projects, exceeding the target of 385 jobs.
- Bulk Water Infrastructure: Only 195 villages out of 354 received water from the bulk water supply infrastructure, but still an increase from the previous year of 107 villages.
- Electricity Infrastructure and Services: Programme exceeded target slightly with 94.24% of households with access to basic electricity.



- Sanitation Infrastructure and Services: Programme performed below target with 85% of households that have access to basic sanitation during the 13/14 financial year which is a decline from the previous financial year.
- Water Services: Programme exceeded target at 84% of households' access to basic water out of the target of 80%.
- Water Services Operations: Programme under performed due to 29% water loss and water reservoirs not metered.
- Water Quality: Programme was below target with the Blue drop rating being at 79.21% and the Green drop rating at 68%. Greater Tzaneen Municipality and Letsitele Supply System that is part of the Mopani District has received Blue Drop Certification. The total Municipal area Blue drop rating improved from 63.87% to 79.21%. The Green Drop Status has improved to 68% where the municipality has contributed to position number three (3) for Limpopo province across the country. The current infrastructure status cannot meet the required target for green drop rating.
- Integrated Development Planning: Programme achieved its target as the IDP and Budget were adopted by Council on 30 May 2014, within legislative framework outlined in Municipal Finance Management Act (MFMA) and the Municipal Systems Act (MSA).
- Spatial Planning: Programme was below target as only five projects were implemented in two of the seven growth points that is the Hoedspruit Bulk Water supply and the Hoedspruit Sewerage Plant.
- The Strategy Map scores shown below are for June 2013 and are based on the Strategic Scorecard Performance as contained in the SDBIP.



In total, Mopani District Municipality (MDM) has 10 objectives to be measured. Two objectives achieved target with the highest scores in Improve community well-being that reached target due to all recommendations and resolutions taken for the Disability forum, Gender form, Men's forum and SAWID that were implemented. Effective coordination of public transport systems reached target as no incidents of conflict was reported. Manage through information under performed as no information was provided on the progress of the projects during the fourth quarter. Provide clean and safe water under performed as only two public/private partnerships could be established. Democratic and accountable organisation, Develop and maintain infrastructure, Plan for the future, Develop entrepreneurial capability and Become financially viable were all just below target. Grow the Economy was below target with a high number of jobs created1.

# 1.5 IDP PROCESS OVERVIEW: STEPS AND EVENTS

The first IDP Review Framework and the Process Plan that ushered in the current Council were approved by the then Mopani District Council on 19 November 2010. Broadly, Municipalities (including the District) have not fully adhered to the IDP Review Framework and process plans due to the broad challenges of inter-municipal relations, demands on IDP implementation by all government and adjustment needed by new leadership. However, great improvement has been noted with time. Mopani District municipality managed to go through IDP/Budget/PMS Strategic session as facilitated by the Institute for Performance Management. On 13 – 14 January 2011 the District finalized Strategies phase and the Strategy Map. On 7 - 8 February 2011 the District, Local municipalities and sector departments engaged with the objectives and Strategies to fit in their programmes. Further review of Strategies was done on 16-18 November 2011. The Review sessions of 6-8 November 2012 and 3-5 October 2013 simply confirmed the Vision, Mission, Goals, Objectiveses and Strategies.

The activities that transpired during the latest Mopani IDP review process are presented in Table 2 below:

2014/15 ID	P Review Actual Activities	
Phase	Activities and purpose	Date
Preparato	IDP Steering Committee: Preparatory phase	11/08/2014
ry	IDP Rep Forum: Preparatory phase	16/09/2014
	Council sitting: Adoption of IDP Framework, Process plan & Code of	18/12/2014
	conduct	
Analysis	IDP Engagement session: IDP Analysis phase	18/09/2014
	IDP Steering Committee: IDP Analysis phase	8/12/2014
Strategies	IDP Engagement session: Strategies and Projects	12-13/02/2015
Projects	IDP Steering committee: Draft Analysis, Draft strategies, Draft	9/03/2015
	projects	
	IDP working session: Draft strategies, Draft projects, Draft budget	24/03/2015
	IDP Rep Forum: IDP Analysis, IDP Strategies, Projects, Sector plans	26/03/2015
	(Draft IDP and draft Budget), Sector Plans	
	Strategic planning session: Analysis, Strategies, Projects, sector plans	27-28/03/2015
Approval	Council sitting: Adoption of draft IDP/Budget	31/5/ 2015
	IDP Steering Committee: Public participation planning	3/04/2015
	Submission of draft IDP to COGHSTA for analysis	9/04/2015
	Publication of draft IDP/Budget documents for public comments	9-30 /04/2015
	Special IDP Steering committee: IDP process update, public	16/04/2015
	participation, discuss first draft framework & process plan	
	District Engagement session: public participation, discuss first draft	23/04/2015
	framework and process plan	
	Public participation on draft IDP/Budget(Municipal governance meet	4-13 /05/2015
	communities	
	Consolidate public community comments and compile report	14-15/05/2015
	IDP Steering Committee: Effect changes to draft IDP/Budget as per	18/05/2015

public/community comments. Draft Framework & Process plan	
IDP Rep Forum: Consider final draft IDP/Budget, Draft Framework &	21/05/2015
process plan	
Mayoral Committee: Final IDP/Budget 2015/16 version 5	29/05/2015
Council sitting: Adoption of final IDP/Budget 2015/16-2016(version 5)	29/05/2015
Submission of IDP to the MEC for COGHSTA, submission of SDBIP to the Executive year	11/06/2015

### 1.6 INSTITUTIONAL ARRANGEMENTS TO DRIVE THE IDP PROCESS

It is the primary responsibility of Council, its Councilors, officials and staff to ensure that integrated planning is undertaken. The Mopani District Council is responsible for the approval of the IDP for the district and the responsibility cannot be delegated. Clear accountability and management of the IDP process belongs to the municipality and thus, should be owned and controlled by the municipality. Councillors, senior officials, local municipalities, sector departments and parastatals, civil society and trade unions, amongst others, have distinct roles to play during integrated development planning processes.

The Executive Mayor is responsible for driving the whole IDP process in Mopani. He provides leadership in the development and reviews of the IDP. The day-to-day management of the IDP process has been delegated to the Office of the Municipal Manager who consistently chairs the IDP Steering committee which is made up of a technical working team of dedicated senior management officials, who together with the Municipal Manager and/or the IDP Manager do ensure a smooth IDP compilation process and implementation. The IDP Manager chairs the IDP Technical committee which forms the link between District and Local municipalities in terms of IDP. It comprises of IDP Managers/ Coordinators of all local municipalities in the district and the middle managers of the District municipality. The committee deals with coordination of the day-to-day issues relating to the drafting of the IDP. That includes adherence to IDP Framework and Process plan, coordination of stakeholders, support to Local municipalities and documentation of the IDP (plan).

The District Development Planning Forum, embracing representatives of sector Departments and State-owned enterprises together with Local municipalities and District officials is also established to deal with intra-sphere development planning processes with direct link to IDP processes. The IDP Steering Committee compiles the IDP document through inputs from both IDP Technical committee and District Development Planning forum. Their output is directed to the IDP Representative Forum, for debates and further inputs and refinement to the plan.

In alignment with Provincial initiatives the municipality has established five development Clusters and their respective technical committees to deal with district-wide intergovernmental (alignment) issues in the IDP and its implementation, i.e **S**ocial cluster, Economic Cluster, Infrastructure, Justice, Crime Prevention and Safety and Governance & Administration.

The IDP Representative Forum is the structure that provides a platform for public participation through involvement of different community structure representatives, political leaders, traditional leaders and government entities which provide support. The profile of representatives in the structure requires the Executive Mayor or his delegate to chair the meetings and control the debates. The selection of members to the IDP Rep. Forum also ensures geographical, social and functional representation. The output of the IDP process should be understood by all stakeholders and have public buy-in. After all consultative processes have been completed and agreements attained, the final output (IDP document) is submitted to the Mayoral Committee for ratification and then to Council for approval.

# 1.7.1 STRUCTURES THAT DRIVE THE IDP

The following structures will be responsible for the development, implementation and monitoring of the IDP of MDM. The Municipal Manager and the IDP Manager shall facilitate all IDP processes. The Municipal Manager shall also provide administrative accountability to political oversight in the drafting of the IDP.

	Table 3: Drivers of		
STF	RUCTURE	COMPOSITION	ROLE/ RESPONSIBILITY
(a)	Council	Members of Council	Approve/ adopt IDP. Section 25(1) Municipal Systems Act 32/2000.
(b)	Mayoral committee	Executive Mayor, Portfolio Heads, Municipal Manager and Senior Managers/ Directors	<ul> <li>Provide political oversight in the Management of the drafting of the IDP. Section 30 of Mun. Systems Act.</li> <li>Assign responsibilities to Municipal Manager</li> <li>Submit the draft IDP to Council</li> </ul>
(c)	IDP Representative forum	Community structures, SOEs, NPOs, Traditional leaders, Ward Councilors, Associations, interest groups, Government Departments, Local Municipalities and Resource persons.	Debate and confirm priorities of the municipality in terms of Analysis, Strategies, Projects and Integration phases. Represent communities at strategic decision-making.
(d)	IDP Steering committee	<ul> <li>IDP Steering committee (MM, GIS, Directors, IDP Manager)</li> </ul>	- Responsible for the drafting of the IDP - Alignment of process & plans
		<ul> <li>IDP Technical committee (IDP Managers (DM &amp; LMs), and Middle Managers (DM).</li> </ul>	- Horizontal alignment of DM and LMs plans.
		<ul> <li>District Development Planning forum Sector depts., LMs, MDM &amp; SOEs as per need.</li> </ul>	-Vertical alignment of plans & implementation
(e)	Cluster Technical	<ul> <li>Economic Technical committee:</li> </ul>	- Implement the IDP
	Committees:	(LMs, MDM, Sector depts. & SOEs) (Chair: Director Planning & Development Core-chair:	- Develop Sector plans
		<ul> <li>Social Technical Committee: (LMs, MDM, Sector depts. &amp; SOEs) (Chair: Director Community Services Core-Chair: Dept of Educ.)</li> </ul>	
		<ul> <li>Governance and Administration Technical committee:</li> <li>(LMs, MDM, Sector depts. &amp; SOEs) (Chair:Corporate Services Director Core-chair: MDM CFO, LMs CFOs &amp; LMs Corp. Directors/Managers)</li> </ul>	
		<ul> <li>Justice, Crime Prevention and Safety Technical committee:</li> <li>(LMs, MDM, Sector depts. &amp; SOEs)</li> <li>(Chair: Director Community Services Core-chair:)</li> </ul>	
		<ul> <li>Infrastructure Committee</li> <li>(LMs, MDM, Sector depts. &amp; SOEs)</li> <li>(Chair: Director Engineering Services</li> <li>Core-chair: DoRT &amp; DWA)</li> </ul>	
(f)	Performance Audit Committee	<ul> <li>Members of the Audit Committee</li> <li>PMS Coordinator</li> <li>Internal Auditor</li> </ul>	IDP/Budget Performance Monitoring
(g)	Provincial Government	MEC for Local Government.	Assess/Evaluate the IDP, comment and monitor its implementation.

## Table 3: Drivers of IDP

Table 4: Key Inter-Governmental Struc	tures	
Intergovernmental structures	Participants	Responsibility
Premier's Intergovernmental Forum	Premier, Mayors, Heads of	Co-ordination of inter-governmental
[Premier/Mayors' Forum]	Departments and Municipal Managers	relations (Provincial and Local Government)
District Intergovernmental Forum	Executive Mayor, Mayors, Traditional	Co-ordination of inter-municipal relations
[Mayors' Forum]	Leaders and Municipal Managers	(District and Local Municipalities)
District Speaker's Forum	Speakers, Municipal Managers .	Co-ordinate public participation processes
		in the municipalities
District Ward Committee forum	District Speaker, representatives of Ward committees	Inputs in the IDP and its implementation
	NON-POLITICAL STRUCTURES	
District Managers' Forum	Sector Departments' District Managers	Co-ordinate inter-governmental relations
	Municipal Managers	at district level between municipalities and
Objectore	Municipal Senior Managers (Directors)	sector departments
Clusters	Councillors	Co-ordinate policy issues affecting
	Municipal Managers	government at a district level (between
	Municipal Senior Managers (Directors)	sector departments and municipalities)
Technical Committees of Clusters	Sector Department Officials	Provide inter-governmental inputs into the
	Municipal Senior Managers (Directors)	work of Clusters
	Municipal Officials	
Provincial Planners Forum	Sector Departmental Planners	Provide for a coherent inter-governmental
	IDP Managers	planning framework and alignment and
	Spatial Planners	integration of development plans in the
	Town Planners	province
District Development Planning Forum	Sector Depts, SOEs, MDM and LMs	Alignment in the IDP planning process,

# CHAPTER 2: MUNICIPAL PROFILE

### 2.1 GEOGRAPHIC LOCATION AND KEY FEATURES

Mopani District municipality is situated in the North-eastern part of the Limpopo Province, 70 km and 50km from Polokwane (main City of the Limpopo Province), along provincial roads R81 and R71 respectively. It is located, on global view, between the Longitudes: 29° 52′E to 31° 52′E and Latitudes: 23° 0′S to 24° 38′S, with 31° E as the central meridian. It is located in the Degree square 2431 Topographical sheets.

It is bordered in the east by Mozambique, in the north, by Vhembe District Municipality through Thulamela & Makhado municipalities, in the south, by Mpumalanga province through Ehlanzeni District Municipality (Bushbuckridge, Thaba-Chweu and Greater Tubatse) and, to the west, by Capricorn District Municipality (Molemole, Polokwane & Lepelle-Nkumpi), in the south-west, by Sekhukhune District Municipality (Fetakgomo). The district spans a total area of 2 001 100 ha (20 011 km<sup>2</sup>), inclusive of portion of Kruger National Park from Olifants to Tshingwedzi camps or Lepelle to Tshingwedzi rivers. There are 16 urban areas (towns and townships), 354 villages (rural settlements) and a total of 125 Wards.

The district is named Mopani because of the abundance of nutritional Mopani worms found in the area. By virtue of the Kruger National Park being part of Ba-Phalaborwa and Greater Giyani municipalities, Mopani District is part of the Great Limpopo Transfrontier Park, the park that combines South Africa, Mozambique and Zimbabwe. The strategic location of the District embodies both advantages and disadvantages. The communities of Mopani should be well positioned, in order to harness advantages that come with their neighbourliness with Mozambique. The converse is also true. Problems are even more apparent than advantages.

Health and security (on borders) pose signals.

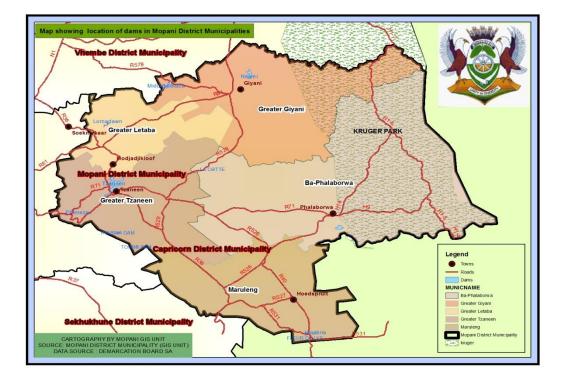


Table 5 below shows the extent of Mopani and its components in terms of Wards, Villages and Urban areas. It will be noted that the area occupied by Kruger National park, is devoted largely to nature conservation. Both Maruleng and Ba-Phalaborwa are least in terms of number of wards and villages and they are largely occupied by game farms. It will also be noted that number of villages has increased from 325 to 354 in a period of eight years imposing a high demand in the provision of basic services facilities.

#### **Source: Municipal Demarcation Board**

Local Municipality	Total Area	No. of 2011	Co	uncilors		Wards	Current No.	Current No. Urban	
		Reg. Voters	2006	2011-2016	2006	2011-2016	Villages	Areas	
Greater Giyani (LIM331)	4 171,6 km <sup>2</sup>	107820	60	60	30	30	93	1	
Greater Letaba (LIM332)	1 890,9 km²	95192	52	57	26	29	80	3	
Greater Tzaneen(LIM333)	3 242,6 km²	171887	68	68	34	34	125	5	
Ba-Phalaborwa (LIM334)	7 461,6 km <sup>2</sup>	59188	32	36	16	18	23	4	
Maruleng (LIM335)	3 244,3 km²	44963	24	27	12	14	33	3	
Mopani (DC33) / Total	20 011,0 km <sup>2</sup>	479 050	44	51	118	125	354	16	

Table 5: Wards per local municipality in Mopani, as revised during 2006 & 2011 boundaries re-determination

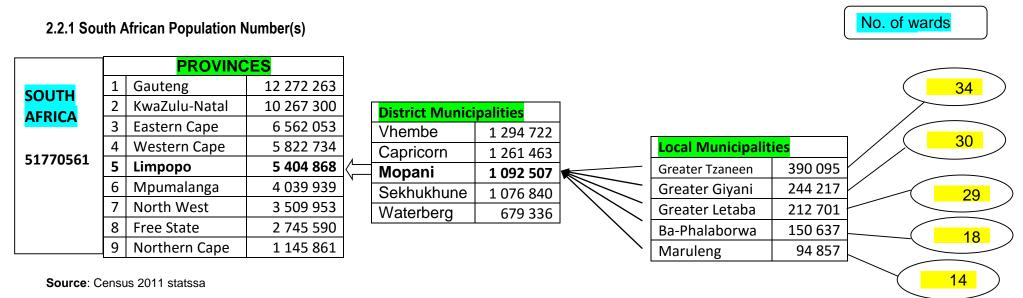
#### MAJOR CHANGES FOR MOPANI DISTRICT MUNICIPALITY (2011) DUE TO MUNICIPAL BOUNDARIES RE-DETERMINATIONS

District Management Area (Kruger National Park, north of Lepelle river) has been withdrawn in 2008. Portion of Kruger National park (formerly District Management area) adjoining with Vhembe falls into Mutale and Thulamela Local municipalities of Vhembe District. Portions of Kruger National Park adjoining with Greater Giyani & Ba-Phalaborwa municipalities are incorporated in the said LMs, respectively, leaving **Shingwedzi rest camp** in **GGM (Ward 19), Olifants, Letaba, Mopani & Shimuwini camps** into Ba-Phalaborwa (**Ward12**).

The extent of Mopani has thus reduced to 20 011,0 km<sup>2</sup> while Ba-Phalaborwa and Greater Giyani have increased to 7 462 km<sup>2</sup> and 4172 km<sup>2</sup> respectively. Tshingwedzi river is now the northern boundary of GGM & MDM. WARDS re-delimitations have also resulted in the increase of 7 wards in Mopani District and 30 in the Province of Limpopo, with additions of 3, 2 and 2 for GLM, BPM and MLM respectively. (Reference: Provincial Gaz no 1521 of 18 July 2008; Gaz no. 1834 of 31 Aug. 2010).

# 2.2 DEMOGRAPHICS

The following analogy provides an overview and critique of the important demographic indicators of the Mopani District. It covers the population size, age distribution, unemployment, income generation, educational levels and services backlogs in the district. The socio-economic profile of the district provides an indication of poverty levels and development prospects.



## 2.2.2 Population Characteristics

The reconciled total population of the Mopani District Municipality has increased from 1 061 107 (Census 2001) to 1 068 569 (Community Survey 2007) to 1 092 507 (Census 2011). The population for each municipality within Mopani District is presented in **Table 6**. Out of the entire district population, 81% reside in rural areas, 14% in urban areas and 5% stay on farms. The population densities vary from municipality to another, but the average is 23 people/ ha. It shows that people are sparsely populated with sufficient land around them. The problem of land shortage for economic development is perpetrated by the vast land occupied for dwelling purposes, leaving much little for economic growth. A move towards reduction of stands sizes may need due consideration. Portion of Kruger National park is mainly occupied by animals with very few people employed.

### 2.2.2.1 Population Growth Trends: Census 1996 - 2001 - 2011

		CENSUS 1996		C	ENSUS 2001		CENSUS 2011			
Local and district municipalities	ω		Total	Male	Female	Total	Male	Female	Total	
Greater Giyani	97733	121019	218752	106605	134123	240728	108124	136094	244217	
Greater Letaba	89918	113623	203541	97584	121290	218874	95305	117396	212701	
Greater Tzaneen	157041	185510	342551	171123	204463	375586	181558	208536	390095	
Ba-Phalaborwa	55602	54140	109742	64357	67180	131537	73017	77620	150637	
Maruleng	41048	46823	87871	43533	50849	94382	43577	51280	94857	
Mopani	441342	521115	962457	483202	577905	1061107	501581	590926	1092507	

## 2.2.2.2 Population and households growth/ trend: Census 2001 and Census 2011 data

	l Population		SA Census 20										
Municipality	Area/ Extent	Population			I	Household	5	Pop. Density per km²	H/H Size		Rural population	Urban population	Farming population
		2001	2011	Growth	2001	2011	Growth	2011	2001	2011		•••	
Greater Giyani	4 171,6 km²	239289	244 218	+2,06%	53292	63548	+19,2%	59	5	4	89,5%	10,5%	0
Greater Letaba	1 890,9 km²	220103	212 701	-3,4%	53747	58261	+8,4%	113	5	4	94,3%	5,7%	0
Greater Tzaneen	3 242,6 km²	375586	390 098	+3,9%	97425	108926	+11,8%	121	4	4	82%	10,4%	7,6%
Ba-Phalaborwa	7 461,6 km²	131088	150 635	+14,9%	33572	41115	+22,5%	21	4	4	36,2%	51,0%	12,8%
Maruleng	3 244,3 km²	94382	94 855	+0,5%	23050	24470	+6,2%	30	5	4	88,7%	2,3%	9,0%
DMA		997			611			-	2				
Mopani/ Total	20 011,0 km²	1 061 445	1 092 507	+2,7%	261 697	296320	+13,2%	55	5	4	81%	14%	5%

Comparing Census 2001 and 2011 data

The population size differs from one municipality to another and in terms of resource allocations it should be best to consider this distribution earnestly, albeit with all factors taken into account, e.g service backlogs, poverty stricken areas, identified growth areas, etc.

			POPULATION GROWTH	
LOCAL MUNICIPALITIES	<b>CENSUS 2001</b>	CENSUS 2011	2001 to 2011	COMMENT
Greater Giyani	239289	244 218	4 929	Gained
Greater Letaba	220103	212 701	-7 402	Decreased
Greater Tzaneen	375586	390 098	14 512	Gained
Ba-Phalaborwa	131088	150 635	19 547	Gained
Maruleng	94382	94 855	473	Gained
Mopani	(1 061 445)	1 092 507	31 400	Gained

In every Local municipality, except for the Ba-Phalaborwa (including Kruger National Park (KNP)) the trend of men: women ratio is the same. With KNP the reverse is true, i.e men: women is about 63%: 27%. That implies that Management of KNP need to focus on employment equity with emphasis on gender. Ba-Phalaborwa and Greater Giyani need to make joint effort to the matter.

## 2.2.2.3 Age and Gender Structure

Mopani District Demographics, Census 2011: By Gender by Age .......Census 2011

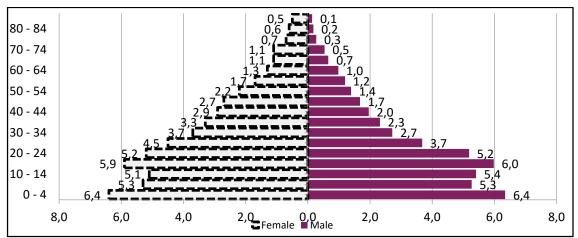


 Table 7: Age structure and Gender composition (Number of people)
 (Statssa 2011 Census)

Age	Greater	Giyani	Greater	Letaba	Greater	Tzaneen	Ba-Pha	alaborwa	Marule	ng	Mopani	District Mu	inicipality
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Males	Female	Persons
00 - 04	16068	16074	13597	13539	24002	24007	9715	9722	5997	6039	69381	69379	138761
05 – 09	14591	14594	11577	11381	18989	18877	7850	7536	5153	5201	57589	58160	115749
10 – 14	13818	14623	11311	11983	18606	19714	7221	7531	4954	5244	59095	55910	115006
15 – 19	15848	16205	13775	14501	21502	21780	7558	7125	5589	5704	65315	64272	129587
20 – 24	13407	12012	10972	11160	19949	20565	7998	8142	4915	4796	56675	57241	113916
25 – 29	10782	7297	8924	6611	17852	15951	7374	6845	4497	3467	40171	49429	89599
30 – 34	8594	5122	7193	4727	14523	11910	6022	5406	3558	2556	29721	39890	69610
35 – 39	7982	4208	6522	4246	13470	10160	5399	4658	3067	2081	25353	36440	61792
40 – 44	6598	3539	6001	3328	11985	8753	4402	3892	2865	1861	21373	31851	53223
45 – 49	6289	3273	5679	2908	11561	7454	3790	3105	2512	1602	18342	29831	48174
50 – 54	5454	2708	4482	2525	8748	5909	2853	2697	2026	1321	15160	23563	38722
55 – 59	3908	2300	3723	2211	6877	5161	2253	2420	1531	1071	13163	18292	31454
60 - 64	2836	1866	3133	1979	5304	4183	1622	1664	1227	975	10667	14122	24788
65 – 69	2644	1425	2964	1496	4115	2720	1206	961	874	653	7255	11803	19058
70 – 74	2871	1341	2936	1325	3902	2134	959	654	809	475	5929	11477	17407
75 – 79	1854	736	1827	600	2775	1003	632	339	702	231	2909	7790	10699
80 - 84	1448	459	1508	416	2451	685	444	203	575	181	1944	6426	8369
85+	1102	343	1273	369	1928	592	321	118	430	118	1540	5054	6592
Totals	136094	108125	117397	95305	208539	181558	77619	73018	51281	43576	501582	590930	1092506
Personsm	244	219	212	702	390	097	150	637	94	857			

The average ratio male to female in Mopani District Municipality as a whole is 46% to 54% and the tendencies and trends are still prevalent.

The age and gender structure is by and large influenced by levels of fertility, mortality and migration. These factors are also influenced by socio-economic circumstances such as education, level of affluence (income) and location. The tendencies revealed by the structure in Table 8, are as follows: In almost all local municipalities there are more females than males. This is most significant in Greater Giyani and Greater Letaba municipalities which are primarily rural/ non-urban in nature. The scenario could be attributed to low levels of education and affluence in these municipalities, exacerbated by men seeking jobs elsewhere. Ba-Phalaborwa has comparable balance in numbers between females and males, however with more males than females at working age categories. That is ascribed to young men employed in the mining sector at Phalaborwa and Gravelotte mines and young women not ready for dirty and hard jobs. The Kruger National Park also has more males than females and that could be attributed to more men ready for field rangers' jobs than women, with the ratio men: women being 63%: 27%. That implies that KNP need to put more focus on employment equity with emphasis on gender balance.

The other dimension is that the current highest population number exists in the age category 15 - 19 years whereas in the previous years the highest was in the category 10 - 14 years. These are school-going people who need support for them to be employable in the economic sectors. There is also proportional balance between boys and girls from age zero to 20. It will be important to consider males and females equally in issues of development in this category. Ages 20 and above show females out-numbering males significantly.

Further analysis of the demographics indicates that 49,4% of the residents are still at a young age (0-19 years). Population numbers decrease with age increase, i.e the older generation is fewer than the young one. This implies that programmes geared at developing all people with special emphasis to women and youth will impact much to Mopani DM. The same is true for taking heed of challenges facing these population categories.

It is also notable that population size of Mopani has grown steadily by 3% since the year 2000 to 2011, with absolute pick up in 2005 when Maruleng and part of KNP got incorporated into Mopani. Redetermnation of municipal boundaries in 2008 has not made significant change in this trend since it affected only nature conservation area, Kruger Park. High population growth itself is a threat to the economic growth in terms of scarcilty of prime land space. Since the main source of population growth is birth rate and emigration, programmes geared at combating children pregnancies, women empowerment and those dealing with illegal emigration should be strengthened. As per the Census 2011, the overall population size of Mopani District stands at 1 092 507.

### 2.2.3 Population Movements (in-migration and out-migration)

According to STATSSA data, it is noted that rural areas continue to be highly populated, regardless of low economic activities. The clear picture of these trends is found in Greater Giyani and Maruleng municipalities. Possible factors to these trends could be attributed to (1) the warmth of cultural values that are respected in rural areas, (2) low land cost rural areas, (3) increasing levels of affluence (in mobility) among Black South Africans, (4) improved provision of basic services in rural areas and (5) keeping families together (increased level of choices). The African culture of "fixed home" adds to growing rural areas in that, even when people could get jobs elsewhere they would usually prefer to retain their home at rural areas, where they grow their children. The arguments levelled above pose a need for emphasis on rural development, to have services provided where people want to stay. That also tests the choice for growth points in a municipality. (Ref. Spatial Analysis by Akanya with IPM, 2011). Table 8 depicts trends in both population and household in rounds of five years.

## 2.2.4 Foreign nationals

Mopani experiences influx of foreign internationals at a high rate. These are usually unaccounted for when providing primary services such as water, sanitation, electricity, housing, health and education, to our citizens. The resultant is that facilities and services are overburdened and thus the quality of services is sacrificed since more people are to be served with the little that is earmarked for the few (citizens).

Although there is significant improvement in the provision of services in rural areas, the demand continues to outweigh the supply resulting in poor quality of services. That has become a push-factor, causing influx of (households) settlements in the fringes of urban areas for better services, causing land-log against the growth of those areas, e.g Giyani town. The **challenges** that continue to surface are therefore :

- (1) land unavailability in urban areas,
- (2) need for creation of jobs and provision of sufficient and sustainable services in rural areas,
- (3) strengthening of border control mechanisms and systems and
- (4) public safety against increasing crime prone spots in municipalities.

### 2.2.5 PEOPLE WITH DISABILITIES IN THE DISTRICT (No. of Persons)

**Table 8:** Disability by Gender by Municipality

Type of disability	G	GM	G	IM	G	тм	В	PM	N	ILM		Ν	IDM	
	Male	Female	Male	Female	Persons	Totals								
Sight:														
a lot of difficulty	550	1006	588	1123	1130	1988	399	605	254	443	2921	5165	8086	10038
Cannot do at all	197	269	147	248	351	395	103	107	51	84	849	1103	1952	
Hearing:														
a lot of difficulty	247	388	317	553	550	870	205	242	176	239	1495	2292	3787	5748
Cannot do at all	188	188	178	262	358	395	109	132	70	81	903	1058	1961	
Communication														
a lot of difficulty	413	366	561	595	820	831	330	324	158	177	2282	2293	4575	12377
Cannot do at all	722	685	942	932	1319	1396	618	586	294	308	3895	3907	7802	
Physical														
a lot of difficulty	454	951	554	1042	860	1615	264	506	189	358	2321	4472	6793	13293
Cannot do at all	612	606	696	769	1079	1231	523	510	204	270	3114	3386	6500	
Wheel chair	1297	1680	1234	1455	2519	2731	885	845	640	737	6575	7448	14023	14023
Totals by gender	4680	6139	5217	6979	8986	11452	3436	3857	2036	2697	24355	31124	55479	55479
No. of disabled	10	819	12	196	20	438	7	293	4	733	55	479		
persons										-				
People can do	125	152	138	155	284	316	69	60	40	38	655	722	1377	1377
sign language		277	2	293	6	600	1	29		78	1	377		13/1

Source: Census 2011 Statssa.

There are five special schools in the district that cater for the learners with special needs, namely the blind, the deaf and the physically challenged. The schools are Letaba & Yingisani (both at Nkowankowa) and Pfunanani at Giyani, Nthabiseng and Franchipan both at Phalaborwa. There are also two flagship life-care centres in the district, namely Vuxakeni and Shiluvana centres that cater for homeless and severely disabled people respectively. In addition, there are 171 normal schools that have infrastructure access facilities for disabled. This total constitutes 24% of all schools in Mopani, which is still low when compared with programmes to integrate disabled learners in the normal schools, i.e. the blind and the crippled. Shortage of supporting infrastructure in most schools is still a serious

challenge. However, currently new schools that are being established have full plan to accommodate the disabled. Mentally disabled and the deaf are still problematic cases that may not be easily mainstreamed into normal schools. Such disabled will always need care and special schools.

### CHALLENGES

Yet, the major challenges facing people with disabilities in the district range from lack of skills, lack of employment opportunities as well as assistive devices like wheel chairs, canes (walking sticks), hearing aids, magnified glasses, etc. Other relates to lack of capacity within public institutions in handling disabled in an integrated manner due to lack of understanding by the majority of people, lack of Braille resources, lack of sign language interpretation services/ specialists, inaccessibility to government buildings and public transport. Again, disabled people are best understood by their family members and they are thus socially cut off from public, e.g, not many people understand Sign language. Even in public meetings provisions are rarely made for the deaf and the blind to be on board. Further challenges are apparent in public amenities, e.g lack of facilities at taxi ranks, lack of walking lanes alongside main roads and general stigma that disabled persons are incomplete persons and would not have leisure needs.

Despite the efforts by the District for disabled persons to apply for jobs or tendering, there is still poor participation since most of them do not have businesses. There are few who do apply and often they do not meet the necessary requirements.

Table 9: Participation of disabled persons in various structures										
Political strucures	Municipal structures	Sector Departments	CBOs	Non-participating						
5,5%	7,4%	3,9%	5,2%	78%						

Source: Empirical data from municipalities through CDWs, 2007

The Mopani District Municipality has established the functional Disability desk in line with the provincial and national functions located in the Office of the Presidency and Office of the Premier. This function is one of the special programmes in the Office of the Executive Mayor with its major role of coordinating the implementation of the Integrated National Disability Strategy in the district. The Disability Desk intends to play advocacy role in highlighting the needs of disabled people with emphasis on the following key area: mainstreaming, capacity building, civic education and raising awareness on disability issues.

The district municipality has Disability Framework. There are also two disabled officials within the staff of Mopani district municipality. Braile facility is also available and is used for documentation of various public meetings documents as well as Council sittings. One of the disabled employees is also multi-lingual in sign language. The employee is often engaged in interpreting for the deaf in public meetings like Izimbizo, IDP Rep. fora, Council sittings, etc. Further development is that programme for initiating every employee with sign language is on and all secretaries and Personal Assistants of senior managers (Directors) have already gone through.

#### 2.2.6 Gender

In view of the fact that in every age category, females outnumber males, it is imperative that even in development, gender issues are taken into account. The District has established Men's forum and Gender forum, where issues of gender and of men are discussed, ranging from families to participation in communities and work place. The fora are made up of officials, councillors and civil society. Gender focal person is employed and the action plan is also developed. Draft Gender policy is in place and enroute for approval by Council. Budget is often a challenge to ensure significant impact in these programme.

2.2.7 Labour Status by Gender by Municipality

#### **EMPLOYMENT and UNEMPLOYMENT RATES**

People in the Mopani district are employed in the following sectors: Farming, Industry, Mining, Trade, Government, Transport, Tourism, Manufacturing, Construction and Energy. The Government Sector is the largest employer in the district e.g. 39% of the employed in Greater Giyani work for government. The second largest employer in Mopani district is the farming sector with 25,9% of the employed people. This is however, not the case when considering the municipalities separately with the mining sector employing the second largest portion of the Ba-Phalaborwa population (19,5%). Greater Giyani has the highest level of unemployment with 47% of the population not being employed. The number of people unemployed as a percentage of the total employable population of the District (287 405) is **39%**. It is however important to note that of the unemployed people in the district, about 60% are women.

#### Table 10: Labour status

Municipality		Employed				Unemployed				Discouraged job seekers	Not economicall y active
	Male	Female	Totals	% of	Male	Female	Totals	% of	% of	Persons	Persons
				District				municipality	District		
Greater Giyani	12028	13441	25469	15%	8696	13900	22596	47%	20%	3701	34104
Greater Letaba	14884	12954	27838	16%	7439	11367	18806	40%	17%	2666	29207
Greater Tzaneen	39855	33627	73482	42%	17572	24965	42537	37%	38%	5147	49253
Ba-Phalaborwa	20125	13834	33959	19%	8267	12014	20281	37%	18%	1413	16147
Maruleng	7125	6368	13493	8%	3501	5443	8944	40%	18%	1667	13142
Mopani District	94017	80224	174241	100%	45475	67689	113164	39%	100%	14594	141853

Source: Census 2011, Statssa

> The highest employment contributor is Greater Tzaneen municipality @ 42%

The highest unemployment is in Greater Tzaneen municipality @ 38%

There is appreciable decrease in unemployment across all Local municipalities

#### 2.2.8 INCOME CATEGORIES

	Greater Giyani	Greater Letaba	Greater Tzaneen	Ba-Phalaborwa	Maruleng	Mopani	
No income	111983	89550	160254	63891	42564	468242	43%
R 1 - R 400	74051	63803	105823	36572	26034	306283	28%
R 401 - R 800	8638	9888	15004	5232	2578	41340	4%
R 801 - R 1 600	25150	30112	56634	14672	12489	139057	13%
R 1 601 - R 3 200	5143	4650	15148	6632	2261	33834	3%
R 3 201 - R 6 400	3815	2437	8057	5268	1374	20951	2%
R 6 401 - R 12 800	3505	2651	7793	5375	1625	20949	2%
R 12 801 - R 25 600	2771	1767	5779	3746	1085	15148	1%
R 25 601 - R 51 200	413	347	1507	920	288	3475	-
R 51 201 - R 102 400	54	60	367	177	54	712	-
R 102 401 - R 204 800	54	106	226	64	57	507	-
R 204 801 or more	60	78	190	78	38	444	-

Census 2011, Statssa

Income from employment determines the overall standards of living of people and also the households affordability levels. These levels should be taken into account when setting service level targets. The majority of people in the district (at least 81%) live in rural areas and most of these rural residents are poor. Income in rural areas is constrained by the rural economy that is unable to provide people

with remunerative jobs or self-employment opportunities. A notable percentage of people in the district have no income.

It should, however, be taken into account that these figures reflect the total population and not only the potentially economically active portion of the population. Economically inactive people, such as, children and pensioners are also included. It is disturbing to note that, even for the labour force alone, 89,1% of the population in the Greater Giyani Municipality earns less than R800 per month. The situation is worse in Greater Letaba where 92,2% of the earning population earn less than R800 per month, while the situation is much better in Ba-Phalaborwa with only 75% of the labour force earning less than R800 per month. This can be attributed to the high level of urbanization in Ba-Phalaborwa and the presence of mines.

	Greater Giyani	Greater Letaba	Greater Tzaneen	Ba-Phalaborwa	Maruleng	Mopani District
No income	9972	8407	14573	5141	3893	41986
R 1 – R 4800	6130	4928	7647	2254	1755	22714
R 4801 – R 9600	10892	9260	12995	4381	3546	41074
R 9601 – R 19 600	13879	15128	27206	7676	6139	70028
R 19 601 – R 38 200	11914	12212	23922	7769	4951	60768
R 38 201 – R 76 400	4596	3814	9614	4895	1548	24467
R 76 401 – R 153 800	2740	2170	5474	4120	1128	15632
R 153 801 – R 307 600	2117	1419	4227	2921	941	11625
R 307 601 – R 614 400	1024	630	2285	1502	393	5834
R 614 001 – R 1 228 800	169	132	594	311	94	1300
R 1 228 801 – R 2 457 600	58	76	200	72	39	445
R 2 457 601 or more	58	84	188	73	43	446

#### Table 11 (b): Households Annual income:

#### 2.2.9 HOUSEHOLDS DEPENDENCY

Due to high level of unemployment of youth and high percentage of children and the aged, a considerable number of households are headed by pensioners who in turn support scholars. This situation is expressed clearly from dependency ratios tabled below.

Municipality	Number of households dependent on one for living				
Greater Giyani		74,2			
Greater Letaba		70,7			
Greater Tzaneen	Households Dependency ratio =	60,1			
Ba-Phalaborwa		58,2			
Maruleng		65,8			
MOPANI		65,8			

#### Source: Census 2011, Statssa

#### 2.2.10 INDIGENT HOUSEHOLDS RECORD PER MUNICIPALITY

Table 12: Indigent Households								
Local Municipality	Municipal determination of indigent household (2011)	Total Households	Indigent Households	(Percentage)				
Greater Tzaneen	0≤(h/h income)≤ R2 520 pm	108926	87 748	81%				
Greater Giyani	0≤ (h/h income)≤ R1 400 pm	63548	39 382	62%				
Greater Letaba	0≤ (h/h income)≤ R3 000 pm	58261	50 270	86%				
Maruleng	0≤ (h/h income)≤ R1 500 pm	24470	14 918	61%				
Ba-Phalaborwa	0≤ (h/h income)≤ R2 700 pm	41115	2 7 202	66%				
Total/ Mopani DM		296320	219 520	74%				

Census 2011, Statssa

2.2.11 Language Diversity in Mopani District Municipality (as per STATSSA, 2001 & 2011 Census)

#### Table 13: Language diversity in Mopani (Percentage of the total population)

Census yr	Tsonga	N.Sotho	Afrikaans	Sotho	English	Venda	Zulu	Swati	Tswana	Xhosa	Ndebele	Sign
2001	48,6%	46,4%	1,88%	1,4%	0,6%	0,47%	0,22%	0,21%	0,11%	0,09%	0,03%	0, 10%
2011	44%	46%	2,0%	2,8%	1,3%	0,5%	0,5%	0,2%	0,2%	0,1%	0,2%	0,1%

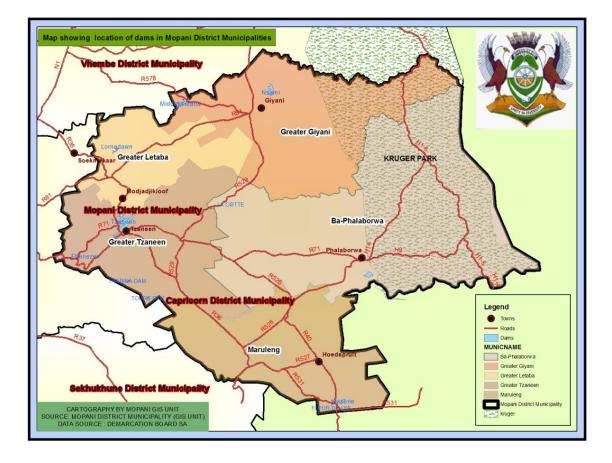
#### **CHAPTER 3: SITUATIONAL ANALYSIS**

#### 3.1 KPA: SPATIAL ANALYSIS

#### 3.1.1 Background

The spatial analysis provides a visual picture of the existing spatial patterns (that is nodes, networks and areas) that have emerged in the municipal area. This analysis serves to describe the municipal area in spatial terms and understand how space is utilized in the district. It looks at settlement patterns and growth points (nodes), population concentration areas, illegal land occupation and land claims and their socio-economic implications. All these aspects have a bearing on future land usage, infrastructure investment, establishment of sustainable human settlements, public transport and local economic development.

#### Map 1: Local Municipalities and Mopani District Municipality



#### 3.1.2 DESCRIPTION OF THE MUNICIPAL AREAS AND ECONOMIC GROWTH POINTS

MUNICIPALITY	Provincial	District	Local	Local service points
Greater Tzaneen	Tzaneen	Nkowankowa	Burgersdorp	Ka-Mazwi; Rikhotso; Senopelwa; Ga-Mokgwathi,
		Lenyenye	Letsitele	Runnymede; Serololo; Nkambako.
			Haenertzburg	
Ba-Phalaborwa	Phalaborwa	Namakgale Gravelotte	Lulekani	Ga-Selwane; Mahale; Mukwanana
Greater Giyani Giyani Ndhambi		Xawela Nkomo Xikhumba	Mavalani; Thomo; Homu; Ngove; Xikukwani	
Greater Letaba	Modiadjiskoof	Ga-Kgapane	Senwamokgope	Mooketsi; Thakgalane; Mamaila; Nakampe.
Maruleng		Hoedspruit	Metz	
			Lorraine	

Table 14: Economic Growth Nodes of MOPANI DISTRICT MUNICIPALITY

The descriptions and main characteristics of the 5 local municipalities in the district are summarised hereunder:

#### 3.1.2.1 Greater Tzaneen

The Greater Tzaneen Municipality is situated on the south-western side Mopani District Municipality. It is bordered by Maruleng Municipality on the south, Lepelle-Nkumpi Municipality on the south-west, Molemole Municipality on the west, Greater Letaba Municipality on the north, Greater Giyani Municipality on the north-east and Ba-Phalaborwa Municipality on the east. The Municipality comprises of a land area of approximately 323 999,14 ha (3240 km<sup>2</sup>). It extends from Haenertsburg in the west, to Rubbervale in the east (85km), and just south of Modjadjiskloof in the north, to Trichardtsdal in the south (47km). Greater Tzaneen Municipality encompasses the proclaimed towns of Tzaneen, Nkowankowa, Lenyenye, Letsitele, Haernetzburg. As seen above these areas form the economic growth points in the provincial, district and municipality. Almost 80% of households reside in these rural villages. The municipal area is further characterized by extensive and intensive farming activities (commercial timber, cash crops, tropical and citrus fruit production); mountainous, inaccessible terrain in the west and south, and un-even topography (gentle slopes) to the north and east; areas with exceptional natural beauty, with considerable untapped tourism potential.

#### 3.1.2.2 Greater Letaba

The Greater Letaba Municipal area is situated on the north-west of Mopani District. It shares the boundary with Greater Tzaneen on the south, Molemole on the west, Makhado on the north-west and Greater Giyani on the north-east. It has three proclaimed towns of Modjadjiskloof, Ga-Kgapane and Senwamokgope which dominate with economic activities. Greater Letaba Municipality has 80 settlements with total area coverage of 189096.07ha (1891 km). (MDM SDF. 2007:59). The Greater Letaba Municipality area is the smallest local municipality in the district in terms of land area. The Municipality is furthermore characterized by contrasts such as varied topography, population densities and vegetation. The population in the municipality is denser in the north-east than in the south, whereas, vegetation is denser in the south (timber) than in the north (Bushveld).

Resources are relatively scarce throughout the municipality. The municipality is, however, situated in close proximity of other natural resources at its border with Greater Tzaneen. The Tzaneen and Heanertsburg areas attract tourists due to their natural beauty, dams, waterfalls, vegetations and nature reserves. The Municipality can capitalize on these resources as well as the more intensive economic activities in Tzaneen town. Internally the municipality boasts of the Rain Queen Modjadji and the old and big Baobab tree (with the circumference of 24m) near Ga-Kgapane. A convenient tourist route could be drawn to attract and guide tourists in this magnificent area. It is part of the Ivory route. Rural settlements are evenly spaced along the northern boundary, and a lesser concentration of villages along the south – eastern boundary, of the municipality. The south part of the municipal area comprises mountainous terrain, which precludes urban development. Approximately 5% of the land area is covered by residential development, whilst 30% is taken up by agricultural activities. These include tomatoes (central), Timber (south and south east), game and cattle (central and north west).

#### 3.1.2.3 Greater Giyani

Greater Giyani Municipality is located in the North of Mopani District Municipality with Giyani as its only town. The municipal area is abutting with Thulamela and Makhado municipalities in the north-west, and Mutale Municipality in the north-east, Ba-Phalaborwa on the south, Greater Tzaneen on the south-west and Greater Letaba Municipality on the west. It embraces portion of Kruger National park south of **Shingwedzi river**. Giyani is also the home of the District Municipal offices where the previous administrative offices of Gazankulu homeland were housed. Greater Giyani Municipality covers an extent of 4 171,6 km<sup>2</sup> and has 93 sparsely located villages. It is home to Muyexe village, the pivote point of the National Rural Development Programme pilot project in South Africa, launched on 17/08/2009. Giyani town is the largest centre of population concentration, employment opportunities, shopping and recreational facilities in the local municipality. The economic activities that mostly takes place in Greater Giyani both formal and informal are: small-scale agriculture (maize, vegetables, tomatoes, beef), services, transport and retail development.

There are however, number of factors impacting negatively on the economic growth such as geographical location (distance to markets), shortage of skills, poor infrastructure, climatic conditions and diseases. Due to proximity to Mozambique and Zimbabwe through Kruger National Park, the municipality experiences influx of foreigners from Mozambique and Zimbabwe refugees who have mariad social needs including land. Hence Hluphekani informal settlement around Giyani, previous "Refugees camp".

The municipality has potential for tourism and conservation development due to the existing natural heritage sites through the area, mining, latent farming schemes, processing of natural products (Mopani worm and Marula fruit). Kruger National park is also considering to open a commercial gate around Muyexe, i.e Shangoni gate.

#### 3.1.2.4 Ba- Phalaborwa

The municipality is bordered in the north by Greater Giyani and Greater Tzaneen municipalities and in the south by Maruleng municipality and in the east by Mozambique. It includes portion of Kruger National Park that embraces Olifants, Letaba, Mopani & Shimuwini (bush) camps (north of Lepelle river). It forms part of the Great Limpopo Trans-frontier Park. It is made up of 23 villages and 4 towns. The town of Phalaborwa and the nearby Namakgale/ Lulekani towns and surrounding villages constitute the major population concentration areas in Ba-Phalaborwa. Another smaller rural concentration is Seloane/ Nondweni with the tourist resort of Eiland nearby. The area has a unique natural environment comprising conservation areas and eco- tourism development. These and the large mining development form key economic drivers. The Phalaborwa gate is the most busy gate among all KNP gates opening into Limpopo province, providing access to Giriondo border gate into Mozambique. Hence the provincial growth point, Phalaborwa.

Although mining is presently the largest sector in Ba-Phalaborwa, creating many job opportunities and providing the highest GVA in the District, it can also become a constraint in the future due to short-lived mining production expectancy period which eventually close. There is a large amount of land in Ba-Phalaborwa that is currently under land claims. This is that land that can potentially be used especially for tourism development. The municipality is also challenged with accommodating Mozambique refugees (now residence) in terms of land and other living necessities, especially along the Kruger National Park boundaries. Hence the ultimately accepted Humulani settlement around Lulekani township.

#### 3.1.2.5 Maruleng

The Maruleng Municipality is situated in the south of Mopani District Municipality. It is bordered by Kruger National Park in the east, the Ba-Phalaborwa and Greater Tzaneen in the North, the Lepelle Nkumpi Municipality to the west, and Thaba-chweu, Tubatse and Bushbuckridge Municipalities in the south. The municipal area extent is 324 699ha and it comprises of 33 rural villages and 3 urban areas. The municipal area is characterised by typical Lowveld vegetation and is evenly sloped with isolated kopies and ridges. To the south, the municipal area is also bordered by the Drakensberg escarpment in Thaba-chweu. Population densities vary from sparse in the east, to relatively dense in the South – West.

Maruleng shows clear fragmentation between rural and urban area as perpetrated by the apartheid government. Rural communities who

constitute over 90% of the entire population are occupying less than 20% of the Municipal area (around Sekororo area) when the remainder is used for first and second order settlements and game farming owned by whites. The three urban areas (Hoedspruit, Kampersrus & Mica) are still predominantly white areas. However that has improved drastically since 2001. There is still a serious challenge on the release of land formerly owned by whites. The costs are exhorbitant for the willing seller and buyer. That hampers further growth of the town Hoedspruit and other developments. Poverty linked with alienation or segregation from the resourceful areas is more vivid in Maruleng, where possible places of work are far and often outside the municipality, e.g Tzaneen town and Phalaborwa town. Endeavour to pull economic development around Metz will remain a noble option as it is in proxim to the majority.

A definite fragmented urban and rural form is evident in all areas throughout the district. This can mainly be attributed to economic factors and racial segregation induced by past legislation causing artificial fragmentation in the rural and urban areas. The implementation of the Group Areas Act resulted in the segregated residential development pattern that saw the Black, Asian and Coloured population groups being removed to peripheral, separate and inaccessible locations. Within Mopani, black people have since been concentrated in the former homeland areas of Lebowa, Venda and Gazankulu.

The fragmented spatial structure where most of the economic activities are concentrated in predominantly white urban concentrations and farms resulted in the concentrations of the majority of the population within areas severely at distant from their place of work. These areas experience severe poverty and low human development potential due to high illiteracy rates, low income and a generally low life expectancy, accompanied by low levels of social and basic engineering services.

#### 3.1.3 SETTLEMENT PATTERNS IN THE DISTRICT

The district municipality has approximately 354 settlements, which include 82 first order settlements and 35 second order settlements, 237 third and fourth order settlements. The third and fourth order settlements have 43,6% of the district's population. There is limited accessibility to most villages due to inadequate access roads and internal street networks. The Mopani district is well-served by major arterial routes which links Giyani to Tzaneen, Polokwane, Modjadjiskloof, Phalaborwa and Lydenburg.

The settlements identified as **District growth points** in the area include Namakgale, Gravelotte, Ndhambi/Mageva, GaKgapane, Nkowankowa and Lenyenye. The District Growth Points provide some jobs with various high order social facilities and government offices. These growth points or settlements include small government offices for service delivery. Social facilities such as schools, health facilities and police stations are also present at a lower level. In order to ensure economic development in these settlements basic services and social services should be improved. Although these settlements are small they play an important role in several sectors such as mining (Gravelotte), retail trade (Namakgale and GaKgapane) and manufacturing (Nkowankowa).

As appearing in the above Table, **Municipal growth points** include Lulekani, Xawela, Senwamokgope, Haenertsburg, etc. The areas have a relatively small economic sector that provides some employment to a smaller number of people. These settlements have very few social services and no government offices. People living in these areas have to travel to larger settlements (Provincial and District Growth Points) to obtain these services. Two of these growth points play an important role in the economy of the area. Letsitele is one of the most important areas where citrus fruit is produced while Haenertsburg and surroundings has been identified as a very important tourism area. Both these sectors demand proper basic services of which roads (transport for fruit and tourist traffic) are the most important. The various municipalities responsible for service delivery in these areas should ensure that these basic services are of a good standard to support the various economies. District and Municipal growth points are sixteen in number whereas Provincial ones are five.

Ten of the sixteen growth points (District & Municipal) are situated in the Greater Tzaneen and Ba-Phalabowa Municipalities. There are

noticeable variations between the municipalities in this regard as 12% of households in Ba-Phalaborwa and 0.7% in Greater Letaba are urbanised. The District is thus largely rural in nature restraining development in the secondary and tertiary economic sectors. The Spatial Rationale indicates the following tendencies with respect to the settlement hierarchy in individual local municipalities:

Table 15:     MUNICIPALITY	TOTAL POPULATION	# Growth points and population concentrated areas (1 <sup>st</sup> order settlements)	% population residing in growth points areas
Greater Giyani	244 218	2	28%
Greater Letaba	212 701	2	60%
Greater Tzaneen	390 098	3	65%
Ba-Phalaborwa	150 635	3	90%
Maruleng	94 855	1	2%

In line with NSDP, focus should be placed on concentrating economic development within the Growth Points to increase urbanization in the District. Albeit basic services need to be addressed in every settlement. The current dispersed settlements pattern constrains sustainable development. These villages should be linked and economically dependent on one another to maximize mutual benefits and cross subsidization out of the scarce resources. One other dynamic is that there are clear spaces (called buffer zones) between urban and rural settlements, the situation that had been borne by apartheid, ensuring that the poor never see themselves deserving the same dignity as those in towns. Programmes to transform such view should be employed, from social to infrastructure activities.

#### 3.1.4 ILLEGAL OCCUPATION OF LAND

Land is a scarce resource that cannot be extended or enlarged. It is a platform for mankind to build, live and also bury. Individuals, communities and government need to do as they could to guard against land invasion, degradation and pollution. The issue that need ernest attention is the illegal occupation and unsustainable use of land, which deepen our communities in serious and unacceptable conditions of living and then put pressure on government to attend to damage control instead of properly planned development. Most often transgressors use the prime land which could be utilized for agriculture for food security or mining exploration. It becomes legally problematic once illegal and or informal occupants are left to stay for a considerable time if they ultimately have to be relocated. In terms of Labour Tenants rights act 3 of 1996, Interim Protection of Informal Land Rights Act 31 of 1996) and Extension of Security of Tenure Act, 1997 (ESTA), illegal occupants may claim protection when the challenge of removal is imposed on them. Across the district the following areas are vulnerable to this challenge:

MUN'PALITY	AREA/ LOCATION	OWNER	COMMENT
GGM	Hluphekani (next to Giyani township)	Hosi Homu (Trust land)	Formally camping site for Mozambique refugees and they are still residing there.
	Giyani meat Abbattoire area	Hosi Ngobe (Trust land)	Residents are working in the abbattoire & in Giyani town.
	B9, between Giyani & Makosha village	Municipality	About 500 residents settled the area
MLM	Hoedspruit: Abandoned Transnet properties/ area.	Transnet	More than 20 people pitched shacks and some occupying abandoned Transnet structures with unkempt toilets, shebeens and also doing Car wash, refuse dumping and Driving school.
	Hoedspruit: Buffel street next to market	Municipality	Shacks pitched and occupied by foreign nationals & some South Africans.
GLM	Makgoba @ Modjadjiskloof,	Municipality	About 275 families (h/h) have occupied Makgoba

#### The table below depicts illegal land occupation:

Mešašeng @ Ga-Kgapane,	whereas Mešašeng is occupied by 70 families.	
Masenkeng @Tshamahansi/	56 families are residing in shacks.	
Los-my-cherry.		

Beside the above there are patches of informal and illegal developments in and around most of the townships and rural settlements, as people put pressure to come closer to places of work and hoping for access to better services. It will require local municipalities through Land-use management schemes and other control systems to attend to these illegal developments as a matter of urgency whenever they emerge.

Furthermore, the Phalaborwa Spatial Development Initiative (SDI) is located within the District. The SDI is focused along the main road link from Phalaborwa to Nelspruit in the Mpumalanga Province, where the SDI joins the Maputo Development Corridor. The aim of the corridor was to create better access between the port of Maputo and the mining hub in Phalaborwa. However, all the local municipalities in Mopani District indicated that currently no projects or development initiatives have been implemented within this SDI. The Development Bank of South Africa initially identified potential projects and initiatives in the SDI based on the mining, agriculture and tourism sectors. These initiatives have, however, not been implemented.

Table 17:	TOTAL MUNICIPAL	CLAIMS IN	VALID CLA	IMS IN PROGRESS	No. OF CLAIMS YET	% OF MUN. AREA
MUNICIPALITY	AREA	PROCESS	Number	Extent (ha)	TO BE VALIDATED	CLAIMED (valid)
Greater Giyani	4 171,6 km²	44	1	1410,1434	43	2,3%
Greater Letaba	1 890,9 km²	72	16	80639,9160	56	24,9%
Greater Tzaneen	3 242,6 km²	37	12	24286,9400	25	12,8%
Ba-Phalaborwa	7 461,6 km²	28	11	77178,3720	17	9,6%
Maruleng	3 244,3 km²	4	1	1982,3256	3	0,6%
Mopani/ Total	20 011,0 km <sup>2</sup>	190	44	185 497,6970	146	7,3%

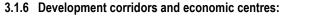
3.1.5 LAND CLAIMS AND THEIR SOCIO-ECONOMIC IMPLICATIONS	(Ref. Regional Land Claims Commission report, Nov. 2009)

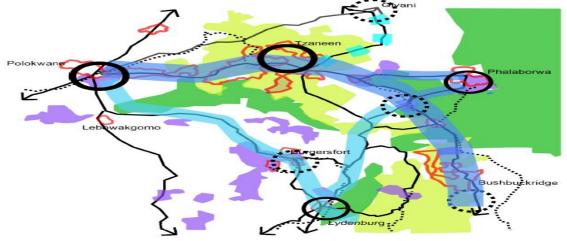
As could be noted in the above Table, Land ownership in the district is still a contentious problem. There is a considerable number of land users who are not necessarily owners. There is a total of 44 land claims that are still recorded for processing and they cover the total area of 185 497,6970 ha. The different **land uses affected** in these claims range from **Agriculture, conservation, game, hospitality, settlements and forestry**. A total of 146 claims are yet to be validated and are at different levels of research. Some of the land is not surveyed and the areas are yet to be determined. Most of such areas are in GGM and GTM. The area claimed in the District is currently validated at 7,3% and it impacts heavily on the spatial development framework of the district, with more burden in GTM and BPM municipalities.

On the one hand, land restitution and redistribution processes may result in many people obtaining access to land, resulting in improved living standards and quality of life. On the other hand, it could result in large-scale sterilisation of economically productive land (e.g. high potential agricultural land, mining of certain minerals, nature conservation areas, etc) and consequential loss of job opportunities, if delayed, not well planned and managed within the context of a spatial development framework that considers all these factors. Capital projects do get stalled while claims processes are in progress.

The demand on land for economic development cannot be overemphasized. For this reason, Mopani District municipality has purchased

a piece of land in extent of 158,5 ha, named Moshupatsela, strategically located along the road R71, about 9km Tzaneen to Phalaborwa road, to advance economic development in atchaar factory, dried fruits, orchard and vegetables & chilli production. The sketch below also poses corridors of potential economic development. Valoyi Tribal authority in N'wamitwa, GTM, has set aside vacant land for shopping complex to support N'wamitwa dam and villagers. For MLM, we have The Oaks-Metz-Trichardsdal development corridor.





#### 3.1.7 National transport Access of Mopani District Municipality:

- ROADS: R36 to Modjadjiskloof to Tzaneen to Lydenburg, R40 to Gravelotte to Hoedspruit to Nelspruit, R71 to Haenetzburg to Tzaneen to Phalaborwa to Giriondo gate (S.A/Mozambique), R81 to Giyani to Mooketsi to Polokwane. The roads Giyani to Phalaborwa and R529 Giyani/ Tzaneen are additional to the main economic corridors in Mopani.
- > AIRPORTS: (to Johannesburg & Capetown); Eastgate airport (in Maruleng Local Municipality)
- > RAILWAYS: Goods rails to PLK to Gauteng and passenger rails to Nelspruit to Gauteng and also Komatipoort & Richards bay.

#### 3.1.8 LEGISLATIVE IMPERATIVES

Mopani District municipality is situated in the former homelands (Lebowa & Gazankulu), self-governing state (Venda) and TPA white areas (towns). These had their set of legislations to administer and govern land. The key legislations are, Proclamations R293 of 1962 (Black areas Townships regulation), R188 of 1969 (Black areas land regulation), Venda Land Affairs Procalmation 45 of 1990 and the old Transvaal Town Planning and Township Ordinance (15 of 1986) which was applicable only to the former white areas (towns).

Despite the contemporary local government which went through establishment to Sustainability phases, these legislations are still in force. They are not in support of the developmental state that we are in as a country. They pose number of challenges when municipalities are trying to unify and bring progressive development in their areas. E.g lack of structures to administer them and misalignment to the development status of the country, socially, economically and politically.

The Development Facilitation Act 67/1995, came handy to alleviate some of the pressures that are borne by the old regime. However, with the High Court order to deem chapters V & VI of this Act, unconstitutional, June 2010, municipalities have no apparent option than to rely wholly on the old legislations with all the ills borne in them, while hoping on Spatial Planning and Land Use Management Act which is yet in progress to be promulgated. This is indeed a setback in the country at large. Every effort to experdite the repealing of the old regime will be welcomed.

#### 3.1.9.1 KEY SPATIAL CHALLENGES

- Sparse rural settlements, especially in Greater Giyani, which makes it difficult to provide services economically.
- Delay in settling registered Land Claims, which keep the affected land unutilized and barren and further causing unnecessary demand and surplus for land for development.
- Invasion of land in areas identified, which cause settlements on unsafe grounds with environmental hazards.
- Abutting with Mozambique also pose challenges in continued influx of foreign nationals, causing unaccounted for population, that put stress and strain in the services that must be provided to the citizens.
- Skew concentration of economic bases/hubs that are not accessible to the rural majority. Basically in urban areas.
- Unavailability of land to grow urban areas.
- Multiple centres of power in land administration, i.e Traditional leaders, Municipal Councils, MEC for Local government, DPW, etc.
- Old planning legislations without systems and procedures in place.

#### 3.1.9.2 KEY SPATIAL OPPORTUNITIES

- Abutting with Mozambique afford MDM citizens proximity to access the beaches in Xaixai, Baleni, etc and also make MDM a gateway through Giriondo Border post on tourism aspect.
- There is vast land in rural areas for agricultural purposes. There is however need for land audit to identify the ownership aspect for the purpose of access.
- Identified growth points/ areas afford opportunity for concentration of socio-economic development, supported by citizens and stakeholders.
- Proximity to Great Limpopo Transfrontier park and internationally acclaimed Kruger National park for strengthening tourism.

#### 3.2 SOCIAL, ENVIRONMENTAL AND ECONOMIC ANALYSIS

Development of the people of Mopani hinges on three main pillars, viz. Environmental, social and economic aspects. Unpacking on these pillars we will be able to have a perspective on the quality of life and the standard of living the people of Mopani are experiencing.

#### 3.2.1 SOCIAL ANALYSIS

#### • Background

The historic imbalances in South African society resulted in the majority of our people living without land and housing, access to portable water and sanitation for all, affordable and sustainable energy sources, illiteracy, poor quality of education and training, poor and inaccessible health services. Here is the socio-analytic reflection of MDM.

#### 3.2.1.1 Housing

Housing provisioning in Mopani District Municipality (H/H)							
	Census 2	001 & 2011		C	ensus 201	1	
Type of Housing	Mo	pani	GGM	GLM	GTM	BPM	MLM
House or brick/concrete block structure on a separate stand or yard or on a farm	148926	264847	55 194	52 491	96 347	37 590	23 125
Flat or apartment in a block of flats	2159	1860	379	279	602	457	142
Cluster house in complex		202	12	20	114	35	21

#### Table 18: Census 2001/2011 Households by Type of main dwelling by municipalities

Townhouse (semi-detached house in a	1217	414	37	9	283	60	24
complex)							
Semi-detached house		80	5	14	23	20	18
Flat in block of flats	2159						
Room/flatlet on a property or larger	1788	3817	31	112	2 675	924	73
dwelling/servants quarters/granny flat							
Caravan/tent	491	300	41	57	142	34	26
Total Housing provided	156740	271520	55 699	52 982	100 186	39 120	23 429
Total Housing per municipality	261 697	296 320	63 548	58 261	108 926	41 115	24 470
Percentage of Housing provisioning	59,9%	91,6%	87,6%	90,9%	92,0%	95,1%	95,7%

Housing nee	eds in Mopa	ani District	Municip	ality (H/	Н)		
Current Type of Housing	Мор	oani	GGM	GLM	GTM	BPM	MLM
	Census 2001	Census2011		(	Census 201	1	
Traditional dwelling/hut/structure made of traditional materials	71517	15003	5 974	2 412	4 831	1 149	637
House/flat/room in backyard	3221	2029	253	589	652	449	86
Informal dwelling (shack; in backyard)	2230	2998	615	1 013	1 084	148	138
Informal dwelling (shack; not in backyard; e.g. in an informal/ squatter settlement or on a farm)	7686	3631	868	942	1 672	65	84
Other		1141	138	322	501	84	96
Total Housing needs	84654	24802	7 848	5 278	8 740	1 895	1 041
Total no. of Housing per Municipality		296 320	63 548	58 261	108 926	41 115	24 470
Percentage of Housing needs		8,4%	12,4%	9,1%	8,0%	4,9%	4,3%

RDP Housing Backlogs (H/H) Limpopo Multi-year Housing Dev. Plan					
Mopani	GGM	GLM	GTM	BPM	MLM
26 735	11 119	7 879	5 388	1 466	883

#### Table 19: Land tenure status per households, 2011 Census

Type of tenure	MDM	GGM	GLM	GTM	BPM	MLM
Rented	30838	2705	5338	13258	6748	2789
Owned but not yet paid off	15707	4534	2181	5446	2864	682
Occupied rent-free	93469	15917	24236	29330	8693	15293
Owned and fully paid off	149063	39558	24692	57006	22444	5363
Other	7242	833	1814	3886	367	342
Total	296319	63547	58261	108926	41116	24469

While housing provisioning has improved to 84,7% of the households in the District residing in housing that meet minimum standards, there is still significant number that still live and sleep in risk housing, 15,3%. "Better life for all" also need to covers them.

#### 3.2.1.2 HEALTH AND SOCIAL DEVELOPMENT

The challenge of the health sector in South Africa is to develop a unified national health system capable of delivering quality health care to all citizens efficiently and in a decent environment. The provision of health facilities to all settlements in the district is a problem because of the large number of settlements (varying in size), with the majority of them being relatively small and scattered throughout the district. A simplified calculation of the number of people per hospital per local municipality would not provide a true reflection of the actual situation, as hospitals provide services to communities across municipal boundaries and international refugees.

The Table 39 below indicates the improvement in the provision of more facilities and thus resulting in reduced number of people served by one facility. However the backlog is still huge and more resources are still needed to improve the situation even better. Cognisance should also be taken of the fact that private facilities are not included in the data projected and if such data would be available the ratios would look much better.

Table 20: HEALTH FACILITIES I	N MOPANI FOR	POPULATION NO	D. 1 068 569, STA	TSSA, 2007				
No. fa cilities available & Hospitals capacities								
	2011/12	2012/13	2013/14	2014/15	2015/16			
Hospitals:	8	8	8	8				
Hospital capacities (no. of beds):	1464	831	831	831				
Health Centres	8	8	8	8				
Clinics	92	92	93	93				
Gateway clinics (located in hospitals)	2	2	3	3				
Mobile clinic teams	27	27	27	27				
Community Home-based care:								
Funded:	67	65	65	65				
(NPOs) Not Funded (+-):	40	42	42	42				

NB: The capacities for the hospitals stayed at 1473 beds to-date. That is due to the impact the home-based care facilities are making.

#### 3.2.1.2.1 Prevalent Diseases in Mopani District

Diarrhea Pneumonia Tuberculosis HIV and AIDS Malaria Sexually Transmitted Infections (STI).

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Non-communicable diseases, eg hyper-tension, sugar diabetis, etc.

	MDM	BPM	GTM	GLM	MLM	GGM	KNP
Private Hospitals	2	1	1	-	-	-	-
Specialised Hospital	1	-	-	-	-	1	
Provincial Hospital	1		1	-	-	-	-
District Hospitals	6	1	2	1	1	1	-
Health centres + Clinics + Gateway clinics	104	10	34	21	11	27	-
% Facilities providing 24-hour service	87%	80%	85%	90%	90%	90%	-
No. of applications for new Clinics	12	1	2	2	2	5	-
No. Health centres needed	2	-	-	1	1	-	-
Clinics with water	102	10	34	21	11	27	-
Without Water	2	-	-	1	-	1	-
Clinics with sanitation	102	10	34	21	10	25	-
Clinics without sanitation	-	-	-	-	-	-	-
Available mobile teams/ mobile clinics	27	4	11	4	4	4	-

Visiting points	1032	20	459	194	162	195	2
Teams Needed	17	2	5	3	2	3	2
No. of visiting points needed	3	-	-	-	-	-	3
NPOs for home-based care(funded+non-funded)	65/42	6	14	9	7	29	-
Health Care givers	2120	162	471	366	254	867	-
No. of Community Home-based soc. care-givers	1160	44	268	64	98	247	-

Backlogs reflected in terms of number of Clinics without water poses serious concern to the effect that these amenities cannot be utilized to full potential. The conditions under which staff is working do not reflect the image of health services. Not easy to attract and retain skilled personnel under such circumstances. Clear plans have to be sought to clear these backlogs if millennium goals are to be attained. The mobile teams cannot spend sufficient time at stations for quality service due to high number of stations (visiting points) that need to be covered per time. It will be necessary to have more mobile clinics/teams established for quality service and full coverage to communities. Kruger National Park is currently served with two mobile clinic points whereas it has four main camps and one bush camp. Analysis indicates acute shortage of the services for urgent attention in this internationally acclaimed tourism icon.

Mopani has progressed considerably with Clinics infrastructure. However ten Clinics and three health centres are still needed for the communities to be sufficiently served. Those will however add to the backlog on water and sanitation demands. It will be seen that Mopani has 90% of its clinics servicing communities 24hours. The remaining 10% is largely attributed to infrastructure and staff management problems. An analysis of the availability of health facilities per municipality indicates that Maruleng Local Municipality is in the best position as it has 1 clinic for every 6 841, followed by Greater Giyani with 9 526. There are also four gateway clinics, located in four hospitals, Sekororo, Letaba, Nkhensani and Maphutha-Malatji. Only Sekororo one is fully functional, the rest are still in establishment process

.Table 22: Clinic/ Health centre: People Ratio						
	GGM	GLM	GTM	BPM	MLM	Mopani
Total population	244 218	212 701	390 098	150 635	94 855	1 092 507
Number of Health centres plus clinics	28	21	34	10	11	104
No of people served by one clinic/ health centre	10 176	9 669	12 584	15 064	10 540	11 381

There are mobile clinics based at various sub-districts and have visiting points taking health services to rural areas where there are no clinics. With the incorporation of Kruger National Park the gap on access to Health services has widened. When annual initiation schools open, there are often reports on illegal schools that result in initiates getting mutilated, sick and dying. This issue requires immediate intervention by the relevant government role players.

Other concerns on health services are access in terms of distance and bad state of roads as well as poor supply of medicines. Such factors, including poor infrastructure that invade people's rights to privacy, encourage those who can afford, to go to other service centres like Polokwane, for quality services, whereas the poor get stuck with the challenge. Something needs be done. The Health plan has been reviewed and further details will be unpacked adequately therein.

3.2.1.2.2 Health facilities that are accredited to provide ARV drugs in Mopani District Municipality:

Greater Giyani	Greater Letaba	Greater Tzaneen	Ba-Phalaborwa	Maruleng
Nkhensani Hospital	Kgapane Hospital	Dr C.N Phatudi Hospital	Maphutha-Malatji Hospital	Sekororo Hospital
Evuxakeni Hospital	Raphahlelo Clinic	Van Velden Hospital	Lulekani Health centre	Lorraine clinic
Mugodeni Grace Health Centre	Senopela Clinic	Letaba Hospital	Phelang Community centre	Sekoro clinic
Dzumeri Health Centre	Mamaila Clinc	Nkowankowa Health centre	Selwane Clinic	Sofaya clinic
Makhuba Clinic	Sekgopo Clinic	Lenyenye Clinic	Ben-Farm clinic	Bismark clinic
Kremetart Clinic	Maphalle Clinic	Karlota Clinic	Humulani clinic	Turkey clinic
Basani Clinc	Shotong Clinic	Mariveni Clinic	Mahale clinic	Hoedspruit clinic
Bochabelo clinic	Matswi Clinc	Dan Clinic	Namakgale A clinic	Mabins clinic

Hlaneki clinic	Modjadji clinic	Julesburg CHC	Namakgale B clinic	The Oaks clinic
Khakhala-Hlomela clinic	Pheeha clinic	Shilubana CHC	Busstop clinic	The Willows clinics
Kheyi clinic	Senobela clinic	Khujwana clinic	Makhushane clinic	Callais clinic
Mapayeni clinic	Bellevue clinic	Karlota clinic	Mshishimale clinic	
Mhlava Willem clinic	Lebaba clinic	Mariveni clinic		
Msengi clinic	Raphahlelo clinic	N'wa Mitwa clinic		
Ndengeza clinic	Rotterdam clinic	Dr Hugo clinic		
Ngove clinc	Seapole clinic	Nyavana clinic		
Nkomo B clinic	Chatlie Rhangani	Makgope clinic		
Nkuri clinic	Mamanyoha clinic	Muritjie clinic		
Ntluri clinic	Medingen clinic	Madumane clinic		
Ratanang clinic	Bulobedu clinic	Motupa clinic		
Shikhumba clinic	Sekgopo clinic	Morapalala clinic		
Shitlakati clinic	Busstop clinic	Tzaneen clinic		
Shivulani clinic		Lenyenye clinic		
Skimming clinic		Lephepane clinic		
Thomo clinic		Mohoboya clinic		
Zava clinic		Jamela clinic		
		Mohlaba clinic		
		Maake clinic		
		Ooghoek clinic		
		Mokgathi clinic		
		Ramotshinyadi clinic		
		Mawa clinic		
		Letsitele clinic		
		Tours clinic		
		Zangomama clinic		
		Mogapeng		
		Moime clinic		

NB: Evuxakeni hospital is situated in Giyani Township and it is the only hospital providing psychiatric services in the Mopani District.

#### CLINICS NOT PROVIDING ARV's

Municipality	Clinics without ARV's	Location of the Clinic in the Municipality (Wards)
Greater Giyani	Matsotsosela clinic	Matsotsosela village
	Muyexe clinic	Muyexe clinic
Greater Tzaneen	Relela clinic	Relela village
Greater Letaba	none	n/a
Ba-Phalaborwa	none	n/a
Maruleng	none	n/a

#### 3.2.1.2.3 HIV and AIDS Prevalence (Tendency)

During the past decade, there has been an exponential growth in the number of HIV/AIDS infections in South Africa. This growth has been accompanied by greater visibility of the epidemic, especially owing to the increasing number of AIDS cases and deaths. South Africa now faces one of the world's most severe HIV & AIDS epidemics.

	Table 23: Mopani District Municipality HIV & AIDS Prevalence over 10 years													
Year	2002	2003	2004	2005	2006	2007	2008	2009	201	0	2011	2012	2013	2014
Trend	23%	23%	22,5%	29,8%	24,7%	23,8%	25,2%	25,2%	26,2	2%	25,2%	24,8%	24.6%	-
	Prevalence in year 2011 – 2014 per Municipality													
YEAR	MOPAN	II DM	Ba-Ph	alaborwa	Grea	ater Letal	ba Gre	ater Giya	ni	Gi	reater zar	neen	Maru	uleng
2010/11	26,	2%		27,3%		17,5%		21,3%			28,5	%	26	8%
2011/12	25,	2%		27,1%		24,2%		17,9%		28,0%		%	30	0%
2012/13	24,	6%		31,4%		18,4%		14,4%			29,7	%	22	7%
2014		-		-		-		-			-			-

Table 24: List of HIV & All	Table 24: List of HIV & AIDS Intervention Programmes and Targets								
PROGRAMME	TARGET	SUPPORT NEEDS							
Home based care	Sick or Terminally ill patients/ clients	HR, Funds and Facilities							
Condom distribution (male/female)	Prevention of spread, to all sexually active population	Resources to manufacture & distribute							
Awareness campaigns	Schools, work places, clinics, public facilities, NGOs, FBOs, high risk areas, key population areas, etc.	Resources to intensify the campaigns. Sector Departments to play their part.							
Prevention of Mother to Child Transmission (PMTCT)	Pregnant women not to transmit HIV to children	Training and skills development support							
HIV Counseling & Testing (HCT)	All sexually active people to know their status and conduct their lives accordingly.	Infrastructure/ Counseling rooms							
ARV Roll out	HIV positive people	Human Resource and Infrastructure							
TB Management	TB Diagnosed clients	Direct Observed Treatment Support (DOTS)							

## Table 25: SERVICE LEVEL NEEDS

Needs for infrastructure	Available structures to be upgraded to add service (more space)
Services levels/ standards	Service levels are generally low. Need for HR training and review of legislation
Equipment/ Resources	Low supply of medication. Need funds and speedy deliveries of medicines.

Despite the scale of the epidemic, there is relatively limited data on the impact at personal, community, business or national level. One reason for this is undoubtedly the enormous stigma that is still attached to HIV infection. It should also be noted that the most common method of assessing HIV & AIDS prevalence within the country is by conducting a survey of women attending antenatal clinics. In South Africa, such surveys have been conducted by the National Department of Health since 1990 at a sample of public antenatal clinics. These surveys are based on anonymous and unlinked samples accompanied by basic demographic data and are a low-cost tool for regularly monitoring key aspects of the HIV epidemic. The results on these surveys are depicted in Table 26:

TABLE 26: Sta	TABLE 26: Statistics on HIV & AIDS Prevalence in South Africa (Antenatal clinic estimates)											
Province	2002 (%)	2003 (%)	2004 (%)	2005 (%)	2006 (%)	2007 (%)	2008 (%)	2009 (%)	2010 (%)	2011(%)		
KwaZulu-Natal	36,5	37,5	40,7	39,1	39,1	37,4	40	15,8	15,8	37,4		
Gauteng	31,6	29,6	33,1	32,4	30,8	30,3	36	14,8	14,7	28,7		
Mpumalanga	28,6	32,6	30,8	34,8	32,1	32,0	33	13,5	13,5	36,7		
Free State	28,8	30,1	29,5	30,3	31,1	33,5	34	14,2	14,2	32,5		
Eastern Cape	23,6	27,1	28	29,5	29,0	26,0	29	11,1	11,5	29,3		
North West	26,2	29,9	26,7	31,8	29,0	29,0	30	13,1	13,1	30,2		
Limpopo	15,6	17,5	19,3	21,5	20,6	20,4	20,7	7,5	7,7	22,1		
Northern Cape	15,1	16,7	17,6	18,5	15,6	16,1	21	7,7	7,9	17,0		
Western Cape	12,4	13,1	15,4	15,7	15,2	12,6	16	6,0	6,1	29,5		

The abovementioned table demonstrates that Kwazulu-Natal (KZN) has the highest prevalence rate since 2002. It is noted with regard to Limpopo province that the infection rate has increased from in 2002 to 2005 and then decreased in 2006-2010. According to the Provincial Department of Health and Welfare 2008 Summary Report, Mopani district has increased from the highest HIV prevalence of 23,8% in 2007 to 25,2% in year 2008, with Waterberg at 23,6%, Sekhukhune at 21,8%, Capricorn at 21,0% and Vhembe at 14,7%. Mopani has further increased to 26,2% in 2010 and dropped to 24,8% in 2011.

The contributory factors for high prevalence of HIV & AIDS and related diseases are indicated as:

- Poverty, gender inequality and orphan-hood;
- Rapid urbanization, cultural and moral degeneration;
- Poor Cross border gates and national routes control;
- Dynamics of a growing economy;
- Increase in the commercialization of sexual activities, i.e sex-workers
- High unemployment rate;
- Low literacy rate;
- Alcohol and substance abuse; and
- High crime rate.

Although the epidemic affects all sectors of society, poor households carry the greatest burden and have the least resources available to cope with the impact of the disease. Despite the decrease in pandemic, all institutions (public and private) in the district have to increase their efforts (individually and collectively) to deal effectively with the pandemic so as to maintain high productivity and service delivery levels both in the workplace and in the broader society whilst avoiding discrimination of those infected or affected. Hence partnership between government, private sector and all other stakeholders have to be forged in order to develop and implement policies and programmes that are aimed at combating the spread of the virus and mitigating the impact of the AIDS pandemic.

The prevalence of HIV and AIDS has resulted in the increase of child-headed families without any source of income in the province. However, the Department of Social Development has been proactive in providing child support grants. The Integrated Food Security Programme continues to play a pivotal role by giving families food packages although many families are still left out. The Mopani District Council acknowledges the serious nature of these diseases and has established an institutional HIV & AIDS Committee and developed a institutional HIV and AIDS policy to manage these diseases. The District Council has also played a key role in the establishment of Mopani District AIDS Council and the development of a district-wide HIV & AIDS policy and programme to deal with the scourge within the district.

#### 3.2.1.3 SAFETY AND SECURITY

The Mopani District is daunted with high rate of crimes, such as, murder, attempted murder, rape, robbery with aggravated circumstances, assaults and so forth. There are also emerging crime types such as theft out of motor vehicle, Car jacking and house breaking particularly in urban centers in the District, e.g Tzaneen and Giyani. The South African Police Service (SAPS) is responsible for public safety and security in the district. Although, municipalities have a legislative requirement to provide for safety and security services (municipal policing), currently the municipalities within the district do not have the capacity to render these services. There are Community Policing Forums (CPFs) in all the local municipalities who work in partnership with the police to curb crime in communities. The number of police stations per LM are indicated in Table 46 hereunder:

Table 27: Poli	ce stations & civilians and	I Magisterial offices in the	district (Source	e: SAPS Mopani Area Office, 2006)
		POLICE STAT	ONS	MAGISTERIAL OFFICES
		MOTHER	SATELITE	
Ba-Phalaborwa	Phalaborwa	1	0	1
	Gravelotte	1	0	0
	Lulekani A & B	1	0	1
	Namakgale	1	0	1
	Seloane	0	1	0
	Sub – Total	4	1	3
Greater Giyani	Giyani	1	0	1
	Babangu	0	0	0
	Dzumeri	0	1	0
	Hlaneki	0	1	0
	Homu- North	0	1	0
	Makhuva	0	1	0

	Muhlahlandlela	0	1	0
	Ndengeza	0	1	0
	Nkuri	0	1	0
	Sub- Total	1	7	1
Greater Letaba	Bellevue	0	1	0
	Modjadjiskloof	1	0	0
	Kgapane	1	0	1
	Sekgopo	0	1	1
	Thakgalane	1	0	
	Worcester	0	1	0
	Sub-Total	3	3	2
Greater Tzaneen	Haenertzburg	1	0	0
	Lenyenye	0	0	1
	Letsitele	1	0	0
	Maake	1	0	0
	Matlala	1	0	0
	Nkambako	0	1	0
	Nkowankowa	1	0	1
	Rhelela	0	1	0
	Serolorolo	0	1	0
	Tzaneen	1	0	1
	Sub-Total	6	3	3
Maruleng	Hoedspruit	1	0	0
-	Metz	0	1	0
	The Oaks	0	1	0
	Sub – Total	1	2	0
Mopani	Total	15	16	9

#### 3.2.1.3.1 CRIME

According to SAPS in Mopani, there are not enough police officers in the district. It is one area that need the Department to prioritise. Information regarding the reported cases of crime received from the SAPS for the period 2010 -2011 is indicated in the Table below. It will be seen that Greater Tzaneen is top, followed by Ba-Phalaborwa and Greater Giyani where the following are the top ten crimes in Mopani: Theft in general, Burglary at residential premises, Assault with the intent to inflict grievous bodily harm, Common assault, Malicious damage to property, Burglary at non-residential premises, Total Sexual Crimes, Shoplifting, Commercial crime, Theft out of or from motor vehicle.

Crime types like Robbery at residential and non-residential premises, Theft of motor vehicles and motorcycles, Illegal possession of firearms and ammunition, Neglect and ill-treatment of children, Car hijacking, Public violence, Kidnapping and Truck hijacking are reasonably under control and at a reasonably low rate. Tables # show Frequencies and tendencies for the past five years (2006- 2011) for the various crimes in every municipality. There are areas of successes and where efforts need to be concentrated to overcome the problem of crime in our areas. Table 47 also indicate the priority actual Flash point areas which are highly vulnerable to various types of crime needing urgent attention for the safety and security of our people.

Types of Crime are classified as follows:

- Contact crimes : Murder, Sexual Offences, Robbery and assualt
- Contact Related: Arson, Malicious damage to property
- \* Property Related : Burglary residential, Burglary non-residential, Theft of vehicles and Theft out of vehicle
- \* Crime detected as result of Police Action: Drug related and illegal possession of firearms and ammunition
- Other Serious Crimes: Commercial Crimes & Shoplifting

#### GREATER LETABA MUNICIPALITY (Modjadjiskloof police station) CRIME FREQUENCIES AND

#### TENDENCIES

Crime Category	2006/7	2007/8	2008/9	2009/10	2010/11	Comment
Murder	5	3	3	9	8	Decrease
Total Sexual Crimes	32	36	26	30	24	Decrease
Attempted murder	3	5	3	4	2	Decrease
Assault with the intent to inflict	198	163	176	136	97	Decrease
grievous bodily harm						
Common assault	108	101	75	68	25	Decrease
Common robbery	20	22	29	24	46	Increase
Robbery with aggravating	17	17	21	15	15	Decrease
circumstances						
Arson	6	6	3	6	3	Decrease
Malicious damage to property	57	24	38	41	24	Decrease
Burglary at non-residential premises	55	36	33	48	33	Decrease
Burglary at residential premises	149	139	92	129	67	Decrease
Theft of motor vehicle and	9	7	3	4	0	Decrease
motorcycle						
Theft out of or from motor vehicle	38	29	21	13	6	Decrease
Stock-theft	6	3	13	5	2	Decrease
Illegal possession of firearms and	1	1	2	7	1	Decrease
ammunition						
Drug-related crime	14	35	34	58	45	Decrease
Driving under the influence of alcohol or	4	7	3	12	29	Increase
drugs	0.01		4.0.0		170	
All theft not mentioned elsewhere	231	213	163	146	179	Increase
Commercial crime	18	19	33	32	29	Decrease
Shoplifting	20	19	29	20	16	Decrease
Carjacking	0	1	2	0	2	Increase
Truck hijacking	0	0	0	0	0	Nil
Robbery at residential premises	3	5	4	0	0	Decrease
Robbery at non-residential premises	0	2	5	6	1	Decrease
Culpable homicide	14	14	18	17	19	Increase
Public violence	0	0	1	0	0	Decrease
Crimen injuria	16	17	8	10	3	Decrease
Neglect and ill-treatment of children	0	0	0	2	0	Decrease
Kidnapping	0	0	0	0	0	Nil

Flagship crime areas in Greater Letaba						
Contact Crime	Property related Crime					
Mshengu- Sekgopo	Hans fontein farm					
Lehlareng	Groenfontein farm					
Motjeketa	Botha street CBD					
Politsi	Ga-Sekgopo					
Ga-Kgapane	Mohlabaneng					
Ga-Rapitsi	Jamela					
Madibeng	Bellevue					
Modubung	Mamaila					

# GREATER TZANEEN (Tzaneen, Maake, Letsitele, Haenertzburg & Ritavi police stations) CRIME FREQUENCIES & TENDENCIES

Crime Category	2006/7	2007/8	2008/9	2009/10	2010/11	Comment
Murder	62	64	63	73	74	Increase
Total Sexual Crimes	516	429	378	440	469	Increase
Attempted murder	62	53	50	53	64	Increase
Assault with the intent to inflict	1447	1159	1140	1036	1081	Increase
grievous bodily harm						
Common assault	1174	865	715	633	585	Decrease
Common robbery	415	308	257	247	257	Increase
Robbery with aggravating	345	190	193	265	279	Increase
circumstances						
Arson	77	91	60	59	39	Decrease
Malicious damage to property	642	541	489	499	461	Decrease
Burglary at non-residential	488	433	531	564	491	Decrease
premises						
Burglary at residential premises	1112	989	996	1049	1058	Increase
Theft of motor vehicle and	97	84	60	59	39	Decrease
motorcycle		0.05	054	0.05	0.40	
Theft out of or from motor vehicle	555	325	351	395	349	Decrease
Stock-theft	63	76	60	74	83	Increase
Illegal possession of firearms and ammunition	35	39	43	30	48	Increase
Drug-related crime	245	472	391	420	318	Decrease
Driving under the influence of alcohol or drugs	58	114	143	266	296	Increase
All theft not mentioned elsewhere	2348	1662	1415	1346	1390	Increase
Commercial crime	140	208	520	511	380	Decrease
Shoplifting	532	356	491	564	433	Decrease
Carjacking	12	4	12	13	7	Decrease
Truck hijacking	0	1	0	1	0	Decrease
Robbery at residential premises	55	38	40	65	83	Increase
Robbery at non-residential premises	8	16	33	38	71	Increase
Culpable homicide	78	83	85	91	73	Decrease
Public violence	1	3	3	2	4	Increase
Crimen injuria	198	107	91	90	109	Increase
Neglect and ill-treatment of children	11	10	10	15	12	Decrease
Kidnapping	5	3	2	5	4	Decrease

Flagship crime areas in Greater Tzaneen

Tzaneen	Letsitele	Maake	Ritavi	Haenertzburg
Contact crime:				
Motupa village	Belle Ombra farm	Tickeyline	Nkowankowa industrial	-
Marinoni	Mantlakasi	Lorraine	Mariveni	-
Moleketla	Nkambako	Maake	Mbamba Matches	-
Bus Terminal	Xihoko	Lenyenye	Mokgolobotho	-
Wheatley				
Property relate	d crime:			
Station road CBD	Miami plot	Pulaneng	Nkowankowa A,B,C	-
Agatha	Carlifornia farm	Makhwibidung	Mokgolobotho	-
	Bonn village			-

#### **BA-PHALABORWA (Namakgale, Phalaborwa and Lulekani police stations)** CRIME FREQUENCIES & TENDENCIES

Crime Category	2006/7	2007/8	2008/9	2009/10	2010/ 2011	Comment
Murder	9	11	17	19	12	decrease
Total Sexual Crimes	133	137	114	145	148	Increase
Attempted murder	26	14	22	15	24	increase
Assault with the intent to inflict grievous bodily harm	483	409	380	375	331	Definite decrease
Common assault	278	296	280	256	191	Decrease
Common robbery	175	165	127	109	105	Definite decrease
Robbery with aggravating circumstances	68	34	83	31	37	Increase
Arson	10	9	15	15	14	Decrease
Malicious damage to property	250	229	242	204	205	Increase
Burglary at non-residential premises	111	195	224	181	120	Decrease
Burglary at residential premises	658	531	539	513	445	Definite decrease
Theft of motor vehicle and motorcycle	93	45	35	26	20	Definte decrease
Theft out of or from motor vehicle	279	170	97	147	190	Increase
Stock-theft	25	38	27	33	27	Decrease
Illegal possession of firearms and ammunition	12	11	17	13	8	Decrease
Drug-related crime	32	40	50	36	24	Decrease
Driving under the influence of alcohol or drugs	14	32	18	51	101	Increase
All theft not mentioned elsewhere	958	777	750	670	597	Definite decrease
Commercial crime	68	104	143	134	93	Decrease
Shoplifting	202	151	198	212	151	Decrease
Carjacking	12	7	12	5	0	Decrease
Truck hijacking	0	0	1	0	0	Unheard
Robbery at residential premises	5	8	31	7	11	Increase
Robbery at non-residential premises	1	3	8	4	15	Increase
Culpable homicide	19	17	28	25	29	Increase
Public violence	3	0	1	1	4	Increase
Crimen injuria	96	82	67	72	71	Decrease

Neglect and ill-treatment of children	5	8	9	6	9	Increase
Kidnapping	2	2	0	4	2	decrease

Namakgale station	Lulekani station	Gravelotte station	Phalaborwa station
Contact crime			<u>.</u>
Namakgale Zone A,B,C	Far East	Harmony 6	Phalaborwa CBD
Makhushane	Matiko Xikaya	Gravelotte	Phalaborwa Taxi rank
Mashishimale	Pondo section	Murchison mine	Selati road
Majeje	Beer Garden		
Property related crim	e	·	
Namakgale Zone A,B,C	Pondo Five rms	Harmony 3	Anna Botha Flats
Makhushane	Humulani	Chester Farm	Phalaborwa Town Houses
Mashishimale	Lulekani	San Wild	
Majeje		Eden Game Lodge	

#### GREATER GIYANI (Giyani police station) CRIME FREQUENCIES AND TENDENCIES

Crime Category	2006/7	2007/8	2008/9	2009/10	2010/ 2011	Comment
Murder	22	20	18	35	20	Decrease
Total Sexual Crimes	187	136	111	115	156	Increase
Attempted murder	17	19	11	14	25	Increase
Assault with the intent to inflict grievous bodily harm	388	355	324	374	449	Increase
Common assault	265	254	234	235	248	Increase
Common robbery	52	46	54	58	66	Increase
Robbery with aggravating circumstances	36	48	56	89	70	Decrease
Arson	49	38	33	40	49	Increase
Malicious damage to property	175	174	133	142	147	Increase
Burglary at non-residential premises	72	110	151	200	157	Decrease
Burglary at residential premises	253	235	280	395	438	Increase
Theft of motor vehicle and motorcycle	7	21	15	15	14	Decrease
Theft out of or from motor vehicle	41	51	53	77	59	Decrease
Stock-theft	79	41	58	51	58	Increase
Illegal possession of firearms and ammunition	14	14	11	9	10	Increase
Drug-related crime	21	38	40	63	33	Decrease
Driving under the influence of alcohol or drugs	3	6	22	13	114	Increase
All theft not mentioned elsewhere	428	496	421	321	386	Increase
Commercial crime	56	73	103	144	161	Increase
Shoplifting	152	119	139	203	159	Decrease
Carjacking	1	4	6	4	2	Decrease
Truck hijacking	0	0	1	0	0	Decrease
Robbery at residential premises	0	8	6	25	11	Decrease

Robbery at non-residential premises	1	3	3	14	19	Increase
Culpable homicide	35	28	28	27	32	Increase
Public violence	2	2	2	2	4	Increase
Crimen injuria	38	36	26	45	80	Increase
Neglect and ill-treatment of children	11	5	5	3	10	Increase
Kidnapping	3	1	1	5	2	Decrease

Flagships on Contact crime(Greater Giyani)	Flagships on Property related crime (GGM)
Giyani Town	Giyani Town
Mavalani	Dzingidzingi
Hlaneki	Siyandhani
Dzumeri	Hlaneki

### MARULENG (Hoedspruit police station) CRIME FREQUENCIES & TENDENCIES

Crime Category	2006/7	2007/8	2008/9	2009/10	2010/ 2011	Comment
Murder	8	3	8	5	7	increase
Total Sexual Crimes	27	26	37	30	18	decrease
Attempted murder	14	5	7	5	4	decrease
Assault with the intent to inflict grievous bodily harm	124	104	100	78	91	increase
Common assault	80	86	61	75	53	decrease
Common robbery	27	17	15	21	10	decrease
Robbery with aggravating circumstances	12	20	30	20	19	decrease
Arson	4	5	2	1	5	increase
Malicious damage to property	67	58	59	63	43	decrease
Burglary at non-residential premises	77	65	70	63	48	decrease
Burglary at residential premises	128	129	89	93	62	decrease
Theft of motor vehicle and motorcycle	23	32	11	8	9	increase
Theft out of or from motor vehicle	44	38	20	11	15	increase
Stock-theft	3	21	9	4	4	decrease
Illegal possession of firearms and ammunition	1	2	4	7	4	decrease
Drug-related crime	11	42	8	19	14	decrease
Driving under the influence of alcohol or drugs	3	8	17	14	20	increase
All theft not mentioned elsewhere	261	243	255	179	159	decrease
Commercial crime	22	20	18	36	22	decrease
Shoplifting	8	13	21	10	14	decrease

Carjacking	1	4	3	1	2	increase
Truck hijacking	0	0	0	0	0	decrease
Robbery at residential premises	3	4	8	5	5	decrease
Robbery at non-residential premises	0	0	8	6	8	Increase
Culpable homicide	11	19	9	9	10	Increase
Public violence	0	0	2	0	0	Decrease
Crimen injuria	17	7	11	11	9	Decrease
Neglect and ill-treatment of children	1	0	0	1	0	Decrease
Kidnapping	0	1	0	3	2	Decrease

Flagships on Contact Crime (Maruleng)	Flagships on Property related crime (Maruleng)
The Oaks	Champion chicken
The Willows	Marula Park
Winlake Farm	Jokmanspruit
Royal	The Oaks

#### 

Crime Category			April	2010 to I	March 20	11	
	GTM	BPM	GGM	MLM	GLM	MDM	Ratings
All theft not mentioned elsewhere	1390	597	386	159	179	2373	1
Burglary at residential premises	1058	445	438	62	67	2070	2
Assault with the intent to inflict grievous bodily harm	1081	331	449	91	97	2049	3
Common assault	585	191	248	53	25	1102	4
Malicious damage to property	461	205	147	43	24	880	5
Burglary at non-residential premises	491	120	157	48	33	849	6
Total Sexual Crimes	469	148	156	18	24	815	7
Shoplifting	433	151	159	14	16	773	8
Commercial crime	380	93	161	22	29	685	9
Theft out of or from motor vehicle	349	190	59	15	6	619	10
Driving under the influence of alcohol or drugs	296	101	114	20	29	560	11
Common robbery	259	105	66	10	46	484	12
Drug-related crime	318	24	33	14	45	434	13
Robbery with aggravating circumstances	279	37	70	19	15	420	14
Crimen injuria	109	71	80	9	3	272	15
Stock-theft	83	27	58	4	2	174	16

Culpable homicide	73	29	32	10	19	163	17
Arson	60	14	49	5	3	131	18
Murder	74	12	20	7	8	121	19
Attempted murder	64	24	25	4	2	119	20
Robbery at non-residential premises	71	15	19	8	1	114	21
Robbery at residential premises	83	11	11	5	0	110	22
Theft of motor vehicle and motorcycle	39	20	14	9	0	82	23
Illegal possession of firearms & ammunition	48	8	10	4	1	71	24
Neglect and ill-treatment of children	12	9	10	0	0	31	25
Carjacking	7	0	2	2	2	13	26
Public violence	4	4	4	0	0	12	27
Kidnapping	4	2	2	2	0	10	28
Truck hijacking	0	0	0	0	0	0	29

For the district to achieve economic growth, safety and security is required to attract potential investors and thus create jobs and alleviate poverty. The Department of Safety, Security and Liaison has accessed donor funding from the Flemish government to assist district municipalities in the province to develop their Social Crime Prevention Strategies. To this end, the Mopani District has, with the support of the Safety and Security Department in the province, developed a Social Crime Prevention Strategy that responds to crime.

#### 3.2.1.4 EDUCATION

#### 3.2.1.4.1 Levels of Education in Mopani District Municipalities (No. Persons)

The literacy levels in the Mopani District are very low. As much as 27,1% of the adult population (above 20 years of age) has not received any form of schooling. Existence of the ABET programme in the district has made substantial impact since the illiteracy rate idecreased from 37,8% to 27,1%. About 13,7% have only completed some form of primary education. These figures imply that more than 40% of the adult population can be regarded as functionally illiterate. Conversely, only 12,7% of the adult population in the district has completed their matric and 6.5% any form of higher education.

Table 29: Level of Education by Municipalities (No. Perso	ns)					
GRADING	GGM	GLM	GTM	BPM	MLM	Mopani
Grade 0	4109	4609	9117	2777	2200	22812
Grade 1/sub A (completed or in process)	8741	7627	9855	2390	3098	31711
Grade 2/sub B	12083	11229	14197	5443	4044	46996
Grade 12/Std 10/NTC III (without university exemption)	13084	10159	17684	10283	1712	52922
Grade 12/Std 10 (with university exemption)	3000	754	3388	1790	1264	10196
Certificate with grade 12	947	952	1917	2170	463	6449
Diploma with grade 12	3218	2776	4585	2101	414	13094
Bachelor's degree	1640	1480	2585	1095	80	6880
Btech	195	78	406	135	184	998
Post graduate diploma	801	317	952	78	281	2429
Honour's degree	547	459	638	222	176	2042
Higher degree (masters/PhD)	439	0	233	455	0	1127

able 20: Level of Education by Municipalities (No. Persons)

The information depicted in the Table 34 below indicates that there are a total of 451 primary schools within the district municipality with the largest concentration thereof in the Greater Tzaneen local municipality. The total number of learners at the primary schools is approximately 194 000 accommodated in 4273 classrooms. This implies a pupil-classroom ratio of 45:1

There are a total of 261 secondary schools within the Mopani District Municipality with the majority of these concentrated in the Greater Tzaneen Local Municipality (79). The total number of learners at these secondary schools is just over a 100 000, accommodated in 2476 classrooms. These figures imply a pupil-classroom ratio of approximately 40 in secondary schools within the district. The total number of combined schools is 19. The pupil-classroom ratio at these combined schools is approximately 35 learners per classroom.

There is a serious shortage of schools, and more specifically, classrooms in almost all the local municipality areas for both primary as well as secondary schools. The total class rooms needed is 2378. Facilities and more specifically infrastructure such as electricity, water, sanitation is also needed at many schools within the district municipality area. It is indicated that the condition of the buildings of the majority of the primary and secondary schools are in a very poor conditions. The details below indicate the state of schools infrastructure that needs urgent attention.

#### 3.2.1.4.2 NUMBER OF EXISTING AND CATEGORIES OF SCHOOLS

Table 30 (a)							Numb	er of exis	sting <u>scho</u>	ols (2009	<u>9/10, 201</u>	<u>0/11 &amp; 2</u>	<u>012)</u>					
	Gr	eater Giy	ani	G	reater Leta	aba	Gi	reater Tza	neen		Marulenç	J	В	a-Phalabo	orwa	I	Mopani Dis	trict
Year	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012
Secondary	59	60	66	83	83	74	79	78	75	23	23	22	14	17	14	258	261	251
Primary	92	93	97	133	126	116	156	154	143	40	40	39	38	38	39	459	451	434
Combine	5	4	1	-	-	2	7	9	7	2	2	1	5	4	5	19	19	16
Intermediate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
LSEN	1	1	1	-	-	-	2	2	2	-	-	-	-	1	1	3	4	4
Totals		158	165	216	209	192	244	243	227	65	65	62	57	60	59	739	735	713

#### 3.2.1.4.3 Backlog on classrooms: 2010 to 2012

Table 30 (b)							<u>Class</u>	rooms r	needed (I	Backlogs	s: 2010, 2	2011 & 2	012)					
	G	reater Giy	/ani	Gr	eater Let	aba	Gre	eater Tza	neen		Marulen	g	Ba	-Phalabo	orwa	Mopani District		
Year	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012
Secondary	20	62	270	19	37	178	73	136	181	-	24	108	-	10	8	112	269	745
Primary	43	105	309	56	134	177	115	193	304	49	42	126	53	65	28	316	539	944
Combined	4	-	11	-	-	-	-	-	6	-	-	-	-	-	-	4	-	17
LSEN	10	-	3	-	-	-	8	-	10	-	-	-	-	-	-	18	-	13
TOTALS	77	167	593	75	171	355	196	329	501	49	66	234	53	75	36	450	808	1

#### 3.2.1.4.3 WORRYING CONDITIONS IN EXISTING SCHOOLS

Due to high backlog on infrastructure (buildings), number of schools operating under shacks, dilapidated, overcrowded and mobile class-rooms are depicted below per municipality:

CATEGORY	CONDITION	MDM			GTM			GGM			MLM			GLM			BPM		
		2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012
SECONDARY (258 /261	Dilapidated/ Life threatening	16	73	124	9	21	32	2	16	44		5	10	4	27	34	1	4	4
schools)	Over-crowded	31	18	61	9	6	6	18	6	17	1	3	15	3	3	21	-	-	2
	Mobile classrooms to replace "Under Trees"	36	73	72	10	21	12	10	16	16	6	5	4	10	27	37	-	4	3
PRIMARY (459/451	Dilapidated/ Life threatening	37	85	111	12	29	13	7	15	34	5	5	14	10	29	46	3	7	4
schools)	Over-crowded	34	18	63	11	6	18	9	8	9	6	1	15	5	3	17	3	-	4
	Mobile classrooms to replace "Under Trees"	34	25	20	8	6	-	4	8	12	2	1	4	13	3	-	7	7	4
COMBINED ( schools)	Mobile classrooms to replace "Under Trees"	1	1	89			49	1	1	-	-		-	-		39	-		1
LSEN	Mobile	2	2	6	1	1	2	1	1	-	-		-	-		-	-		4
(3/4 schools)	classrooms to replace "Under Trees"																		
TOTALS	1	191	295	546	60	90	132	52	71	132	20	20	62	45	92	194	14	22	26

Further breakdown is depicted in Table 33 below.

#### 3.2.1.4.5 Adult Based Education

There are 200 ABET centers in Mopani District Municipality, spread as follows:

Table 32: ABET Centres in Mopani								
Municipality	MOPANI	Gr. Tzaneen	Gr. Giyani	Maruleng	Gr. Letaba	Ba-Phal	Kruger National Park	
ABET centres	200	57	35	15	64	29	Nil	
Centres needed	18	3	3	2	10	-	1	

Most of the communities have access to ABET programme within the District. However there is still a substantial number of communities that do not have access to ABET. There is a backlog of 35 ABET centres that need to be established for a fair coverage. The success in Mopani is that in the ABET centres established, Youth is participating effectively. Challenges: Need for funds to establish 35 centres. No monitoring of the learners after education hence the input can easily evaporate. Shortage of Educators that is more due to poor conditions of employment service. District Management area (KNP) is

not yet served with ABET. Department of Education in partnership with KNP has started with research for this programme.

#### 3.2.1.4.6 Early Childhood Development (ECD)

There are 450 ECD sites that are recognized and the teachers are subsidized by the Dept. of Education within the entire Mopani District Municipality. They are spread as follows:

Table 33: Early Childhood sites in Mopani							
MUNICIPALITY	MOPANI	MLM	GTM	GGM	GLM	BPM	
Learning sites in place	450	47	117	108	115	63	
Shacks	76	11	16	22	12	15	
Dilapidated/ Life threatening	56	07	17	14	18	-	
Overcrowded	62	13	10	16	13	10	

#### CHALLENGES:

- All sites/ centres for Pre-schools have staff that is under gualified. There is a serious need for skills development and education to the under-qualified staff, especially for the pre-school level.
- Institutional (organizational) structure is not yet determined.
- There are many privately-owned Pre-schools that are not registered with Department of Social Development and thus not accounted to Government in terms of health, hygiene, quality of education, etc. Hence there are crèches in some villages that suffer poor services since they are not legible to qualify for funding as they do not meet the required standards. However communities do appreciate their services.
- Under resource of sanitation, water supply
- Lack of toys for kids
- Lack of monitoring of foodstuffs and finance audit.
- Mushrooming of illegal ECD Centres
- Lack of security
- For Grades 1 & 2 there are qualified educators but they are very few compared to the need. The ratio is inexplicable.
- ECD is not yet introduced in Kruger National Park. Dept of Education has started with research for possible establishment.

The above challenges have far reaching implications to the entire lives of learners. Therefore government and private sector have to put emphasis on developing this elementary foundation for solid future of learners. Local Municipalities and the District need to put clear support strategies to alleviate the situation. For 2009/10, Mopani District has assisted five crèches with R40 000 each, one in every local municipality. It is envisaged that further assistance will be in the form of two crèche buildings per every municipality.

#### 3.2.1.4.7 Disabled Communities (SEE Table 8 page 35)

The infrastructure provision for the disabled learners is about 24,4%. While the aim is to have all schools provided with infrastructure facilities for the disabled, it is clear that the backlog is serious, 75,56%. Thus, programmes aimed at mainstreaming the disabled in the normal schools will be challengesd by schools that are not adaptive to disabled's special needs.

Education investments are crucial for sustained economic growth as it directly contributes to increased work productivity, more rapid technological adaptation and innovation, as well as better natural resource management. The key outcomes of education should be the primary school completion rate, gender disparity in enrolment, adult literacy, student learning outcomes and the efficiency of the education provisioning system.

Table 34: Teacher /Learner ratio			STATSSA 2001					
Education Level	Service type	MDM	GTM	GLM	GGM	MLM	Ba-Phal	National norm
Primary school	Teacher/ Learner ratio			37	35	43		
	Learner/ Classroom ratio	46					39	40
Secondary school	Learner/ Teacher ratio		31	34		39		
	Learner/ Classroom ratio		39				53	35

#### 3.2.1.4.8 Learner/ Teacher ratios

With regard to the teacher pupil ratio for primary schools, Greater Giyani is the lowest with only 35 pupils per teacher while Maruleng is worse off with 43 pupils per one teacher. Greater Tzaneen has the lowest pupil to teacher ratio for secondary schools with only 31.3 pupils per teacher while Maruleng is again worse off with 34 pupils per teacher.

The learner/classroom ratio, more specifically the ratio for primary schools, in the district compare very unfavourably to the national norm used by the Department of Education, which is 1:40 for primary schools (40 pupils per classroom). The learner to classroom ratio for primary schools in the Mopani District 1:45.41, with the lowest ratio in the Ba-Phalaborwa Local Municipality (1:39), the only municipality complying with the national norms.

The departmental norm with regard to learner to classroom ratio for secondary schools is 1:35 (35 pupils per classroom). The learner to classroom ratio is above the national norm for all four local municipalities with Greater Tzaneen being 1:39 learners per classroom and Ba-Phalaborwa, worse off, with 1:53 learners per classroom. The learner to classroom ratios within Mopani therefore do not comply with the norms of the Department of Education, meaning that there is still a serious shortage of classrooms in the five municipalities for both primary as well as secondary schools.

#### 3.2.1.4.9 TERTIARY INSTITUTIONS SUPPORTING ECONOMIC SECTORS IN MDM

SECTORS	AGRICULTURE	TOURISM	MINING
	Nil	Sir Vaal Duncan FET	Sir Vaal Duncan FET
INSTITUTIONS	(communities depend on Madzivandlela Agric. college	♦ Letaba/ Maake FET	
	in Vhembe District)	Mopane FET	

The level of education provides an indication of the degree to which the population is employable in specific sectors of the economy. The Mopani district has a very low, but improving, level of education with 41,9% of the population older than 20 years having no education in 1996, improving to only 37,8% in 2001 and now 27,1% (CS 2007). This implies that many people in the district have a poor level of education and therefore lack proper skills and knowledge needed in the formal labour market. This has a bearing on their employability, their contribution to the general economy and their ability to pay for services that municipality could provide.

#### 3.2.1.4.10 INDIGENOUS KNOWLEDGE SYSTEM

Consultation and engagement with both education authorities and communities in Mopani yielded that indigenous knowledge is not taught anywhere in the learning age of children at schools environment. The result is that generations loose their cultural values and roots. The impact goes further to moral degeneration which exacerbates lack of respect and manners, leading to crime and many other unwanted consequences. There is too much information that society has to cope with and be able to fit their life styles with it for healthy and honourable living. The education system for basic education only touches the surface on this subject through Life Orientation. It would therefore be recommendable to integrate Indigenous Knowledge System into basic and higher education and Training curricula. " Let the moral fibre of Africa come!"

#### 3.2.1.5 Sports, Arts and Culture

Sports and recreational activities are coordinated by the Department of Sports, Arts and Culture in liaison with municipalities and sector departments. Every municipality has established Sports and Recreation Council. These councils serve as a link between the department and federations. Apart from the Local Soprts Councils, there is also a district Sports and Recreation Council (constituted by members of the local Sports and Recreation Councils) which is more of a coordinating structure between the district municipality, local municipalities and the provincial government, particularly the Department of Sports, Arts and Culture.

The development of sports in the district is still a challenge. Of all the fifty-three (53) sporting codes, football is the most dominant sport in the district. This is due to the fact that the district is predominantly rural and, as such, the majority of our people do not have access to suitable sporting facilities, equipments and adequate budget for development programmes. For recreational purposes, communities also participate in various indigenous games such as: ncuva, morabaraba, kgati, khokho, jukskei. The District has attained representation internationally in Khokho and Ncuva.

The district population participates in activities organized by the Department of Sports, Arts and Culture, municipalities and sector departments, namely, the O.R. Tambo games, Indigenous games, Wellness games, Sports Against Crime, Race Against HIV and AIDS. There are sporting which are still white dominated and the district does not engage in these sporting codes during the O.R. Tambo games and this is a serious anomaly that needs to be corrected. Hereunder in Table 48 is a list of sports centres in the Mopani District:

#### 3.2.1.5.1 SPORT CENTRES

Table 35: Sport Centres in	the Mopani District	
Name	Location	Status
T.P. Khuvutlu Sport	GGM: Giyani	The centre has 2 tennis courts, a converted basketball court, 4 netball courts, 2 volleyball
Centre	Township, Section A	courts and a clubhouse with toilets. The facility was renovated in 2008 and then
		vandalised due to lack of security system.
Gawula Sport Centre	GGM: Gawula Village	The facility has a soccer field, a grand stand with a carrying capacity of 500 people as
		well as toilet facilities. As a hub, it is recommended that the facility be upgraded and
		equipped for different sporting codes (netball, volleyball, atheletics, cricket and
		indigenous games. Water and electricity should be provided.
Shawela Sport Centre	GGM: Shawela	The status of the centre and the recommendations are the same as above. The facility
	Village	needs refurbishment.
Khani Sport Centre	GGM: Khani Village	The centre has one rocky soccer field, ablution block, change rooms and is well
		maintained. It is recommended that the centre be refurbished and equipped for different
		sporting codes (netball, volleyball, atheletics, cricket and indigenous games).
Ndengeza Sport Centre	GGM: Mavuza Village	The status of the centre is such that it needs refurbishment.
Julesburg Sport Centre	GTM: Julesburg	The centre as the hub, needs additional pitches and equipment for different sporting
	Village	codes (netball, volleyball, atheletics, cricket and indigenous games). Budgeted 2012/13.
Relela Sport Centre	GTM: Relela village	The centre needs refurbishment and equipment for different sporting codes (netball,
		volleyball, atheletics, cricket and indigenous games).
Leretjeng Sport centre	GLM: Leretjeng	New Sport centre that need basic facilities. (Budgeted for 2012/13)
	village	
Thomo Sport Centre	GGM: Thomo village	The centre needs refurbishment.
Selwane Sport Centre	BPM: ga-Selwane	The centre is part of the Siyadlala Mass Participation and Club Development
		Programmes. It needs additional pitches and equipment.
Mertz Sport Centre	MLM: Metz	The centre is part of the Siyadlala Mass Participation and Club Development
		Programmes. It needs additional pitches and equipment.
Willows Sport Centre	MLM: Willows village	The centre is part of the Siyadlala Mass Participation and Club Development
		Programmes. It needs additional pitches and equipment.
	A MDM Directorate Com	

Source: Submission by the MDM Directorate Community Services, 2009

#### 3.2.1.5.2 STADIA

Table 36: Stadia in the	e Mopani District	(Source: MDM Community Services Directorate, 2011)			
Name	Location	Capacity (Viewers)	Status/ needs		
Giyani Stadium	GGM: Giyani Township	20 000	Need additional pitches for cricket, rugby , hockey and equipment		
Mokwakwaila Stadium	GLM: Mokwakwaila Village	2 000	Need additional pitches and equipment		
Kgapane Stadium	GLM: Ga-Kgapane Township	5 000	Need additional pitches & refurbishment		
Lenyenye Stadium	GTM: Lenyenye Township	5 000	Need refurbishment		
Nkowankowa Stadium	GTM:Nkowankowa Township	10 000	Need extra long jump pit and athletic equipment		
Lulekani Stadium	BPM: Lulekani Township	10 000	Needs additional pitches and equipment		
Namakgale Stadium	BPM: Namakgale Township	5 000	Needs refurbishment , tartan tracks and athletic equipment		
Senwamokgope Stad.	GLM: Senwamokgopi Village	1 500	Need additional pitches and equipment		
Willows Stadium	MLM: Madeira village	2000	Needs additional pitches and equipment Needs also upgrading of Sport center		

All these facilities are in need of major refurbishment ranging from the need to build new grand-stands, turfed soccer fields, functional irrigation systems, upgrading of soccer fields and athletics tracks, erection of indoor sports facilities, erection of facilities for netball, basketball, Softball, cricket, hockey, swimming and Volley ball. There is also a general need for constant maintenance and upgrading of these facilities. MDM received gym equipment from Lottery at R650 000 and the use will depend on transfer of Youth camp from GGM to MDM.

There are 13 national priority sporting codes of which there is serious shortage of trained coaches. Only one football coach is well trained in Confederation African Football (C.A.F)and it would be desirable to get 20 more, including other sporting codes. The following coaches need to be trained as a matter of priority: Football, Boxing, Cricket, Table tennis, Athletics.

#### 3.2.1.5.3 2010 World Cup Football Games

2010 Soccer World Cup games took place in Polokwane, Peter Mokaba new stadium during June 2010. Communities in Mopani had Public Viewing areas at Nkowankowa and Giyani stadia in Greater Tzaneen and Greater Giyani municipalities. Due to security measures and other necessities no other area could be permitted for Public view. By September 2010, international tournament for the **interllectually impaired people (INAS-FID World cup)** took place at Giyani and Nkowankowa stadia. As legacy project from FIFA, **artificial pitch for football** was constructed at Burgersdorp in Greater Tzaneen municipality, the area chosen in memory of the 5 soccer players who were killed in the area in a tragedy of a fatal car accident, in 2010.

#### 3.2.1.5.4 ARTS AND CULTURE

There are no, known, public art galleries in the municipality with private museums in Greater Tzaneen and Ba-Phalaborwa. There are public museums at Man'gombe and Hans Merensky Nature Reserves. The Department of Sport, Arts and Culture expressed a concern that there are no sufficient museums representing the cultural diversity in the district. At least Greater Tzaneen and Ba-Phalaborwa have each private museum. Furthermore, although there are dramatists in the district, there are no theatres for them to perform in. An Arts and Culture Centre exist in Giyani, however, its management arrangements needs to be finalized to cater for cultural diversities of artists. The well-known sculpture, Samson Makwala, lives in Greater Tzaneen while there are various poverty alleviation projects that promote the production of beads, cushions and jewelry in Greater Giyani and Greater Tzaneen. MDM established District Arts & Culture Council which still need to be strengthened.

With regard to culture, there is an annual district Arts and Cultural competition, where local municipalities compete in the various traditional dances (sekgapa, dinaka, mchongolo, xincayincayi, kuthawuza) and in terms of visual arts (weaving & pottery), among others. There are also a number of places of cultural significance such as the Muti wa Vatsonga (Tsonga kraal), Modjadji cycads forest (where the Rain Queen resides), Baleni (where traditional salt is produced) and the commonwealth forest in Greater Tzaneen

Municipality.

#### 3.2.1.5.5 LIBRARY FACILITIES

There are 16 libraries in Mopani district municipality. **Two** libraries are in the Greater Giyani Municipality, **seven** in the Ba-Phalaborwa, **three** in Greater Tzaneen, **two** in Greater Letaba and **two** in Maruleng, with one managed by SANDF. All libraries, except for Hoedspruit are managed by the Local municipalities. Every municipality has its own library and there is an archive in the basement of the Department of Education in Giyani. There has been an effort by the provincial government (Office of the Premier) to extend library services to rural areas.

The following Table 37 depicts existing Libraries allocated per local municipality, both permanent and mobile Libraries:

MUNICIPALITY	PERMANENT LI	BRARIES	MOBILE LIBRA	RY CENTRES
	Library	Location	Mobile Library Centre	Location/ Village
MARULENG	Hoedspruit	Hoedspruit	Ditsepu Creche	Loss
	Metz Thusong centre	Metz	Legadima Creche	Metz
			Maruleng Creche	Butswana village
GREATER LETABA	Modjadjiskloof	Modjadjiskloof	Sekgosese Circuit Offices	Ga- Mamaila
	Sekgosese	Sekgosese	Mohodiela Day Care Centre	Mamokgadi
			Molatelo Day Care	Ga-Abele
GREATER GIYANI	Giyani	Giyani	Hletelo Creche	14C Giyani
	Xihlovo	Xihlovo	Mayepu Creche	Mayepu village
GREATER TZANEEN	Letsitele	Letsitele	Ritavi Circuit Offices	Nkowankowa
	Haenertzburg	Haenertzburg	Phephani Day Care Centre	Pharare
	Tzaneen	Tzaneen	Thabina Circuit Offices	Lenyenye
			Vuyeriwani Creche	Hovheni village
BA-PHALABORWA	Gravelotte	Gravelotte	Phalaborwa Circuit Offices	Namakgale
	Makhuva	Makhuva	Majeje Creche	Majeje
	Mashishimale	Mashishimale	Dzunanani E.L.C	Mahale village
	Rixile	Rixile		
	Leboneng	Leboneng		
	Phalaborwa	Phalaborwa		
	Selwane	Selwane		

#### 3.2.1.5.6 Thusong Centres (Multi-Purpose Community Centres)

There are 10 Thusong centres (formerly, MPCCs) that have been established in the district. Four are in the Greater Tzaneen area, one in Ba-Phalaborwa, two in Greater Giyani, two in Greater Tzaneen and one in Maruleng (Metz). Both Greater Tzaneen and Maruleng Thusong centers are functioning very well, whereas others are still having various challenges.

The district, local municipalities and sector departments have a critical challenge of ensuring that all these MPCCs are functional and serve as a conduit for government-community interface. It is of critical importance for the local municipalities (in particular) and government agencies (in general) to define their roles in the management and utilisation of these centres to the benefit of the people. These centres are intended to bring government closer to the people in terms of information.

#### 3.2.1.6 POSTAL SERVICES

Legislation prescribes that postal services must be accessed within a 5km radius in a population density of 10 000. Bearing in mind that Mopani is 81% rural, most of the people of Mopani do not experience this level of postal services yet. There are 53 post offices facilities in Mopani District and are distributed as tabled below:

Tal	ble 38: Postal Offices in M	opani District (Total number = 53)	
	Municipality	Postal office	Location
1	Ba-Phalaborwa	Gravelotte Lulekani Maseke Namakgale Phalaborwa North Phalaborwa Phalala	Gravellote Lulekani Maseke/Namakgale Namakgale Phalaborwa Phalaborwa Namakgale section B
		7	
2	Greater Giyani	Dzumeri Eka Homu Giyani West Giyani Masingita Nkuri Nwamanungu Muyexe	Dzumeri Giyani Giyani Giyani Giyani Nkuri Nwamanungu Muyexe
3	Greater Letaba	8         Ga-Kgapane         Kuranta         Modjadji Headkraal         Modjadji         Mokwakwaila         Molotosti         Mooketsi         Paulusweg         Pipa         Ramochinyadi         Sekgopo         Senwamokgope         Sephukubje         Vuyani         14	Ga-Kgapane Kuranta Modjadjiskloof Modjadji Ga-Kgapane Molototsi Mooketsi Soekmekaar Maphalle Tzaneen Sekgopo Senwamokgope Paulusweg Vuyani
4	Maruleng	14 Hoedspruit Moetladimo Trichardsdal 3	Hoedspruit Metz Trichardsdal
5	Greater Tzaneen	Dan Deer Pak Haenertzburg Julesburg Khujwana Lenyenye Letaba Letsitele Magoebaskloof Mhlaba – Cross Moleketla Mosorini Muhlava Nwamitwa Ofcolaco Shiluvane	Letaba Deer Pak Haenertzburg Julesburg Letaba Lenyenye Letaba Letsitele Magoebaskloof Letaba Moleketla Mosorini Letaba Nwamitwa Trichardsdal Shiluvane

Tarentaalrand	Letaba
Tzaneen South	Tzaneen
Tzaneng Mall	Tzaneen
Tzaneen	Tzaneen
Xihoko	Xihoko
21	

The postal services include:

- Provision of a wide range of competitive services such as banking services, where people can access their financial status information,
- Electronic services through Public Internet Terminals (internet kiosk) where people can create their own e-mail addresses and access information.
- Payment agency for pensions and social grants for the Department of Social Development's South African Social Security Agency (SASSA).
- Provision of services on behalf of different organisations such as National Treasury, SABC TV licences and bill payment facilities for different organizations and municipalities.
- Access to government information (Thusong Post offices) where people could apply for jobs.

While government aims to roll out post offices in rural areas, the dispersed settlement patterns will have a negative impact in meeting the required threshold (5km) for the provision of proper post and telecommunication infrastructure services. The available facilities are mostly in larger settlements and are therefore not conveniently accessible to most small settlements. There are also postal agencies in smaller settlements though they provide limited/ restricted services. Muyexe village which is within the pilot project for Comprehensive Rural Development Programme in Greater Giyani municipality was allocated a new post office for the year 2009/10.

#### 3.2.1.7 TELECOMMUNICATIONS

Telecommunication is an information infrastructure that plays a crucial role in the development of society. The telecommunication sector is an indispensable backbone for the development of other socio-economic sectors. Thus, an effective telecommunication infrastructure, that includes universal access, is essential to enable the delivery of basic services and the reconstruction and development of deprived areas.

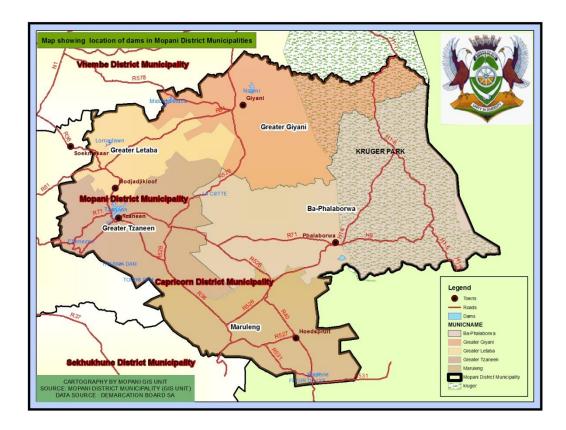
The district is fairly well provided with a public telephone system with more than 53% of all households having access to a public telephone at a nearby location. Majority of households in Mopani do have access to cellular phones and also network coverage in both Vodacom, MTN and Cell-C, is fairly good. There are still few households who do not have telephones within their dwellings. Generally, the availability of telecommunication infrastructure is very similar across the various local municipalities. The proportion of households with telephones in their dwelling in the Ba-Phalaborwa municipality are, however, higher than in the other four municipalities. There are, however, some sparse areas where there is no network coverage (e.g Hlomela village). These means of communication are convenient for the purpose of security, disaster coordinarion, access to job opportunities, people to people contact from families, work places and governance.

#### 3.2.2 ENVIRONMENTAL ANALYSIS

#### Background

The Mopani District Municipal area is faced with environmental risks and trends that lead to environmental degradation. In order to ensure that development activities carried out by Mopani District Municipality are sustainable, the IDP of Mopani District had considered environmental and socio-economic issues in an integrated manner in decision making, project planning and implementation. A summary environmental analysis of the district is here outline and it will provide the basis for identification of priority environmental issues or challenges facing the district so that the IDP can then provide solutions for the identified environmental challenges in a short, medium and long term. Some of the spatial analysis information is depicted in the Spatial Development Framework map;

#### Map 1: Local Municipalities and Mopani District Municipality



# 3.2.2.1 Climate

Most of the rain in Mopani district is received during summer (85% of the rain). The rain-fall varies from the mountainous zones in the Drakensberg Mountains (2000 mm/a) and the dry low veld in the Kruger National Park (400 mm/a). The Temperature range from a high average of 21°C in the Mountainous areas to a very high average of 25°C in the dry low veld areas of Kruger National Park. Frost rarely occurs in Mopani District. The District falls within the Letaba Catchments area which is 13 779 km<sup>2</sup> and has a Mean annual precipitation of 612mm (Environmental Management Framework for the Olifants & Letaba river catchment areas, Report, 2009).

# 3.2.2.2 Geomorphology and Geology

The Geomorphology of Mopani District is characterized by a variety of landscapes including, undulating landscape, plains and lowlands with low to moderate relief. The Geology of the district is not uniform and is characterized by sandstones, shale, grit, conglomerate, quartzite and basalt (State of Rivers Report, 2001). The type of geology in Mopani District is highly favourable for minerals such as Copper, Gold, Manganese e.t.c and this is confirmed by the existence of several mineral activities taking place around BPM local Municipality.

## 3.2.2.3 Natural Water Bodies (Rivers, wetland and dams)

There are several main Rivers in Mopani District and these include Rivers such as Groot Letaba, Politsi, Debengeni, Thabina and Letsitele. Tributaries of the Groot Letaba includes Klein Letaba, Middle Letaba, Nsama and Molototsi Rivers and most of these Rivers flows across the Kruger National Park were they join the Lepelle River (Olifants River) a short distance upstream of Mozambique border. There are several dams within Mopani District and these include Tzaneen Dam, Middle Letaba Dam, Ebenezer Dam, Magoebaskloof Dam, Nsami Dam and Modjadji dam (State of Rivers Report 2001). There are also additional small dams within private properties in the district.

Table 39: Wetland areas	
LOCAL MUNICIPALITY	WETLANDS AREAS
Greater Tzaneen Municipality	Mokgolobotho , Dan, Julesburg, N'wamitwa villages
Ba-Phalaborwa Municipality	Majeje, Mashishimale, Makhushane villages
Maruleng Municipality	Makgaung
Greater Letaba Municipality	Ga-Kgapane & Belleview
Greater Giyani Municipality	Siyandani, Homu, Shawela (community process salt from the resource)

The following wetlands identified in the District, could be of economic importance to the local communities, if properly managed:

#### 3.2.2.4 Environmental Conservation areas/ Natural Areas of Importance/ Heritage sites

Mopani District Municipality has good comparative advantage on Eco-tourism due to its proximity to Kruger National Park which is an Eco-tourism hotspot of international importance. It boasts of indigenous forests, biospheres, wetlands, endangered species (Modjadji cycads) as well as cultural heritage. There are other numerous environmental conservation areas or natural areas of importance including the Wolksberg Wilderness area re-known as an important biodiversity hotspot, Debengeni waterfalls, Modjadji Nature reserve where prehistoric plants Cycads are found, Manombe Nature Reserve, Provincial Merensky Reserve, Letaba Ranch, Geothermal springs in Hans merensky Nature Reserve and Soutini Baleni (African Ivory Route in the district were traditional salt making activities takes place), Tingwadzi Heritage centre, Lekgalameetse and Muti wa Vatsonga. Apart from all these natural areas, there are several private owned game farms and nature reserves around Ba-Phalaborwa and Maruleng Local Municipalities, such as Klaserie, Thorny Bush and Timbavati. Registered natural heritage sites include, Westfalia Estates, Manotsa and Madrid and Shiluvane. Mopani District is also considered the home of the big five due to abundance of such animals in Kruger National Park and surrounding private game farms and nature reserves. To promote the wealth of heritage activities, Mopani DM has established District Heritage Council which still need to be strengthened.

## 3.2.2.5 Agriculture and Forestry

Agriculture and forestry also plays an important role for economic growth in Mopani District Municipality. Agriculture and forestry is dependent on natural and or ecological resources and as a result agriculture and forestry should be aligned to the principles of sustainable development so as to ensure that the Agricultural and forestry related activities do not impact adversely of the natural environment. There are several forestry plantations in Mopani District around Tzaneen and Greater Letaba local Municipality that are dominated by exotic plants species such as Pines, Eucalyptus and Mahoganies. The foot hill zones of the mountainous ranges contain tea estates. The Tzaneen and Letsitele regions of the Letaba catchments areas support Citrus, mangoes and bananas. The Klein Letaba, Molototsi and Nsama river catchments are dominated by rural population with cattle, goats and subsistence farming (State of Rivers Report, 2001). Mopani District municipality is a Major producer of Tomatoes produce in Limpopo and South Africa and this is produced in an area known as Mooketsie which falls under Letaba Local Municipality.

There is a need for detailed environmental analysis to indicate the environmental conservation requirements, environmental sensitivity index, population pressure on scenic resources, land cover, soil types, irrigation potential, dry land potential and rainfall. However, the Spatial Development Framework and the Waste Management Plan of the district provides glaring information about the state of the environment, upon which our rural district depends. Hereunder is a synopsis of the environmental situation in the district highlighting existing environmental concerns, challenges and risks.

# 3.2.2.6 Priority Environmental challenges Identified in Mopani District Municipality

# 3.2.2.6.1 Water Pollution

The major cause of water pollution in Mopani is uncontrolled illegal dumping of wastes throughout the district and unattended sewage spillages. Several cases of illegal dumping of wastes along the river banks and in water bodies has been reported and observed in Greater Giyani and Greater Letaba municipalities. According to the State of Rivers Report for Letaba and Luvuvhu produced by DWA in 2001, water pollution in Mopani district is also worsened by deforestation activities associated with fuel-wood collection and agriculture along the river banks and within the riparian zones in the catchments areas. In the past years (2007 and 2008), two causes of water pollution has been reported in Mopani. One around Greater Giyani where fish were found dying within a water body and another case within the Kruger National Park where crocodiles were dying. The lack of water-borne sewerage systems leads to the contamination of ground water.

The most noted water pollution takes place in the Murhogolo stream between Giyani shopping complex and government offices, the Thabina river from Mogoboya downstream, at the Klein and Groot Letaba rivers as well as Molototsi which is highly chocked with solid wastes. Water is life and cannot be created. The necessity to conserve it cannot be overemphasized or postponed. Individual members of communities, sector departments and private institutions need to take conscious decision on its conservation and prevention strategies against pollution.

The district municipality and its local municipality will need to focus attention in the current and future financial years on water quality monitoring programme, wetlands management and river cleaning up campaigns and ensure protection of riparian zone vegetation in order to conserve water resources for sustainable development. It should be noted that in terms of the state of the Rivers report produced by DWA in 2001 the state of the water quality in Middle Letaba catchments area was ranging from fair to poor especially for rivers outside Kruger National Park and if nothing is done against contamination of the Rivers ecological system will collapse and this will have adverse effects on the health of people in Mopani district and environment at large.

#### 3.2.2.6.2 Alien Invader Plants and animals

Alien plants are plants which are not indigenous to South Africa and they are either brought deliberately here in South Africa or Mopani district because of their Commercial values or ornaments (pets) or transported through natural means, viz. wind, rivers and migration of birds from one region or country to another. Some of the alien plants are problematic and are referred to as "declared weeds" wherever they are found. They create their territory by tempering with the existing environs. They are poisonous to livestock, harmful to human health, aggravating wildfire, destroying vegetation cover around them and thus causing soill erosion and consume a lot of water thus drying out the arable land and destroying indigenous plants. These are called invasive plants. Identified in Mopani district are bugweeds, pines, eucalyptus, lantana, jacaranda, paraffin boss, Mauritius thorn, Mexican poppies, potato bush, black wood, black wattle, silver wattle, castor oil and queen of the night. Alien plants that invade riparian habitats include peanut butter cassia, castor-oil, sesbania, ageratum and large cocklebur. Unfortunately some of the plant species are not commonly known by ordinary members of communities but by environmental practitioners. Some are known by different names depending on language commonly used in a place, e.g mma-mo-tlala naga (Sepedi) for lantana.

Target/ Affected areas infested with these plant species in Mopani are Sekororo dam, Madeira, Hans Merensky nature reserve, Letaba river, N'wamitwa, Lekgalameetse nature reserve, Tours dam, Haernetzburg and Ebenezer dam, Modjadji nature reserve, Thabina nature reserve Letsitele river and Mamathola plantation.

Acute shortage of potable water is already a concern in some parts of the district communities. The District and local municipalities in partnership with other sector departments such ad DWA and DEA need to make conserted effort to prioritize programmes to eradicate alien invader plants as they utilize large quantities of water, putting affected areas vulnerable to drought and fire hazards and out- compete indigenous plants (State of the Rivers Report: 2001). Further loss of water to conserve nature and safe agriculture for our survival may not be solved if the cause is not dealt with forthwith. Conservation of the indigenous biological diversity in the district Municipality is the bone of tourism. Communities and other municipalities are to be made aware and make every effort to fight the invasive alien plants wherever identified. Currently DEA with SANBI are in the firy line in the fight of alien invasive plants. Agric. asociations are in the receiving end of the impact.

#### 3.2.2.6.3 Air Pollution

Pollution of the air is a major environmental problem affecting most areas in the Mopani District. Vehicles, mines and industries, as well as burnings on the refuse dumping sites and onsite incineration by households pollute the air by releasing harmful gasses, especially in urban areas. In the villages, air pollution is caused by the burning of wood and coal to make fire releasing carbon dioxide. Another source of air pollution is leakage of sewage and companies burning their waste, causing bad odour.

Based on the available information, the National Department of Environmental Affairs conducted initial assessment of the current air quality status of the metropolitan and District municipalities in South Africa, in order to establish an indicative list of areas of concern [SEE National Framework for Air Quality Management in the Republic of South Africa]. Although the current available information is not yet conclusive on the identified areas, Mopani District Municipality is already rated as having potentially poor air quality or deteriorating air quality. The major contributors to this rating are the mining activities in Ba-Phalaborwa municipality and wood-drying activities concentrated in Greater Tzaneen municipality. The National Environment Management: Air Quality Act (NEMAQA), 2004 (Act No. 39 of 2004), also referred to as "Air Quality Act" was promulgated in 2005 and came into full effect in April 2010. It is in terms of this Act that District Municipalities are assigned a number of exclusive air quality management functions. Therefore, Mopani District like other districts in the country has to implement the atmospheric emission licence system. However due to lack of capacity Mopani District has delegated the licencing authority to Provincial Environmental Department (LEDET). Again, the Air Quality Act requires municipalities to prepare reports with regard to progress on implementation of the Air Quality Management Plan. Although Mopani District Municipality has designated a Municipal Air Quality Officer to perform the duties or exercise the powers assigned or delegated to that officer in terms of the Air Quality Act, much is still needed in terms of staffing, capacity building and resource inputs. As indicated above, Ba-Phalaborwa and Greater Tzaneen municipalities are priority areas for air pollution control.

#### 3.2.2.6.4 Deforestation

Deforestation is one of the identified major environmental problems affecting most areas in the district. It is caused largely by traditional healers in persuit of medicinal plants, wood carvers, firewood collectors, farmers and villagers residing around forest areas. The problem may be accelerated by poverty, lack of awareness on environmental services, unemployment, unclear land policy, lack of law enforcement, traditional practices and economic gains, e.g selling of wood. Areas where flags are raised for this problem are as follows:

**Greater Giyani municipality**: Mbaula, Mhlava Wellem, Ndindani, Hlomela, Mbaula, Nkurhi (Tomu), Ngove, Shikhumba, Nkomo B, Makhuva, Risinga village, Mnyangani village and Church view next to section-E Giyani township.

Greater Tzaneen municipality: Xihoko and Morabalala villages.

Maruleng municipality: Boulver.

#### 3.2.2.6.5 Soil Erosion

Soil erosion has a negative effect on various land uses, viz roads, arable land, housing, forestry, etc. It also exacerbates floods. The major causes of this condition are improper control on arable land (ploughing along slopes), deforestation, overgrazing, lack of or poor storm water control systems in villages and roads and poor land use management. Land care programmes by the Department of Agriculture would help to curb the soil erosion. Stormwater control systems and greening programmes need to be strengthened to fight soil erosion. The most affected land areas in Mopani are in GLM (Mokgwathi, Rotterdam, Bellevue, Serolorolo, Matswe, Mamaila) and GGM (Khani, Ndhengeza, Shimange, Muyexe, Mavalane, Mninginisi). BPM, MLM and GTM municipalities are experiencing soil erosion at minimal scale.

#### 3.2.2.6.6 Informal Settlements

Informal settlements have major negative effect to the environment in that often areas are occupied with structures without due consideration of environmental potential. Vegetation is destroyed when buildings are made, and increase the chances of land and water pollution. Forests are debushed and the interdependence of human life with environmental services is sacrificed. The major causes of informal settlements are poverty, unemployment, population growth and urbanization. SEE affected areas in Table 16, page 35 above. The formally bushy areas are debushed.

It is clear from the above that Mopani District Municipality is faced with many environmental problems. To be successful, development efforts should be robust against exacerbating environmental degradation. There is also a need to establish integrated human settlements with proper basic services and thriving local economies that are able to create jobs. The development of shopping centres in rural areas is one step forward to strengthen local economy.

## 3.2.2.6.7 Veld and forest fires

## **FIRE & RESCUE SERVICES**

Fire is used as a resource management tool to stimulate green bites and also for the survival of other "plants communities" which are dependent of fire for reproduction like the pyrrhic plants in a form of prescribed burning. Improper use of fire may cause serious damage to the environment including exposure of soil to forces of soil erosion, damage to biodiversity, atmospheric pollution, and loss of life and damage to property. The vegetation cover of Mopani District with dominant plant species, Mopani plant and the existences of forestry plantations and grassland make the district vulnerable to wild fire hazards (especially human made fires), especially during winter due to the flammability of those fragile vegetation.

In the previous financial years several cases of wild and forest fires have been reported around Greater Giyani local municipality which has caused serious damage to Manombe nature reserve. Fire has also been reported to have destroyed extensive forests plantations around Greater Letaba and Greater Tzaneen local Municipalities. Wild fires have also been reported to have caused serious damage to mountain ecosystem around Maruleng Local Municipality along the Drakensberg Mountain ranges.

Wild fire remains one of the biggest hazards for the Mopani district. Satellite-derived fire data captured over the last four years shows that particular areas within the district are more prone to fires than others. These areas include the upper section of the Greater Giyani municipal area, the north-western section of the Greater Letaba municipal area, a large section cutting through the centre of the Greater Tzaneen municipal area across the mountains to the Bolobedu area which extends into parts of the Greater Letaba area, as well as a section in the mountainous Sekororo area. The causes of the fires are generally not discovered yet. Investigation will be required to determine exactly how and why these fires were set – i.e. were they accidental fires that ran out of control, or were they set deliberately to open more land for grazing or crops.

Mopani has established a fully fledged unit for fire services in the District. Each local municipality is allocated an operational Fire station in the following areas: Tzaneen, Giyani, Modjadjiskloof, Phalaborwa and Hoedspruit. Every station ensures twenty-four hour services to communities, in the following services;

- Saving lives and property
- Responding to motor vehicle accidents and incidents
- Specialised search and rescue incidents (high angle, swift water, confined space, trench rescue, harzadous substance, aircrafts & train incidents)

The District Municipality is striving to improve the working relationship with communities, private institutions and sector departments in addressing the problems. Fire protection Associations are established in GLM, GTM, BPM and MLM. For GGM the Association is still in process of being formed.

#### CHALLENGES

- Housing structures that are not built according to legislative fire protection requirements.
- In the average, very few people in the District have basic know-how in the use of fire extinguishing equipment. It is still a big gap for training members of public.
- Navigation to affected areas due to lack of billboards and poor road conditions. This also impacts on response time.
- Areas which have poor communication services, e.g Vodacom, MTN, Cell –C or Telkom lines, have difficulties to report incidences in real time.
- Hoedspruit station is yet to be in full operation.
- Insufficient personnel to serve the communities adequately.
- Negligence and ignorance on the use or handling of electric equipment or sources.

Areas that raise flag in this problem are as follows: Greater Giyani municipality: Man'ombe nature reserve Greater Tzaneen municipality: Bokgaga and Marobo Maruleng Municipality: Eden

#### 3.2.2.6.8 GLOBAL WARMING/ CLIMATE CHANGE

Global warming is defined as the increase in the average temperature on earth. As the earth gets hotter, disasters like hurricanes, floods, droughts and raging forest fires do get more frequent. The three hottest years ever occurred have all occurred in the last eight years. Global warming is caused by climate change that result in rise in temperatures. It is recorded that climate change accounts for 160 000 deaths in the world per year.

Climate change is caused by the sun's radiation (heat energy) that is absorbed by emitted gases into the atmosphere. What really happens is that one-third of the sun's radiation is reflected by the earth's shiny surfaces like shimmering glaciers, water and other bright surfaces, back to the atmosphere. Two-third is fairly absorbed by the earth. **Gases like CO2, methane and nitrous oxide** in the atmosphere absorb heat energy that is bounced from the earth's surface. This is naturally balanced to keep us warm here on earth. Otherwise the earth would be too cold at around -18°C. With more human activities taking place on earth, there is more emission of water vapour, carbon dioxide, ozone, methane, nitrous oxide and chlorofluorocarbons into the atmosphere, resulting in more heat energy trapped or absorbed thus increasing atmospheric temperatures. How much warmer it gets down here on earth depends on how much energy is absorbed or trapped up there and that in turn depends on the atmosphere's composition.

As mentioned above, human activities attached to the increase in CO2 are cars, industrial productions, energy-producing industries, deforestation and agriculture (inorganic farming). The consequences of rising temperature are many. They include melting mountains of glaciers into the seas, dams, etc, thus increasing chances for floods, strong storms (e.g hurricane Katrina in 2005), altered rainfall patterns, reduction of access to portable water, threat to food security and health effects to poverty stricken communities. Emission of gases causing global warming could be scaled down by utilizing every space for plants, using alternative forms of energy (e.g solar panel, wind turbines heat, power plants) and put strict control against deforestation.

It is clear that individuals, communities and government need to come up with programmes to bring awareness on the causes and effects of global warming and together strategise on control measures for decreasing emission of the gases that exacerbate temperature increase in the atmosphere. The situation in Mopani calls more on the matter since the demographic dynamics indicate that 81% is rural and therefore vulnerable to any natural hazards without clear mechanisms to combat. Organic agriculture should be encouraged, landuse schemes should be managed, veld fires be controlled and deforestation be prohibited. Contribution by individual added to contribution by another, avails much. The general impression is that we are affected but specific places need to be identified and targeted for a realizable solution. It would be necessary to conduct research on the impact of climate change on agriculture sector for adaptation and/ or possibly mitigation to the change.

As identified during the Climate Change workshop attended by sector departments and municipal representatives, Limpopo, on 26 February 2014, the following information regarding factors for Climate change, was consolidated. Source: March 2014 Provincial workshop on Climate Change.

	GREATER GIYANI	GREATER LETABA	GREATER TZANEEN	MARULENG	BA-PHALABORWA
Factors for	- Burning of waste at the disposal site (Improper landfill management)	Dumping of waste in the stream of Moeketsi market	-Used oil spillage along Letaba river	-Less effort on recycling of waste	-No water tanks for rain water harvesting
Climate change	-Used oil spillage on the wetland ( Murhogolo )	-Untreated waste water flowing to the stream	-Allien plants species (mostly Lantana calamara & Blue gum trees)	-Less effort on the use of renewable energy sources ( solar energy)	- No use of renewable energy sources ( solar energy
	-Untreated waste water flowing to Letaba river	-No water tanks for rain water harvesting	-No water tanks for rain water harvesting	Improper landfill management	-Illegal squattering next to waste water treatment plants
	-Illegal squattering in a flood area ( Church view)	- No use of renewable energy sources ( solar energy)			-Mining activities

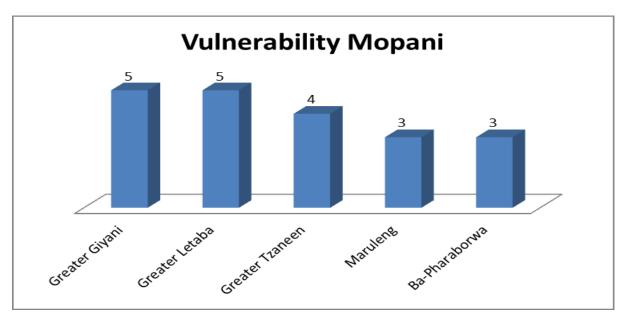


Figure: Climate Change Vulnerability

# 3.2.2.7 Integrated Environmental Management (IEM)

Integrated Environmental Management is the notion that, there should be a balanced consideration of environmental, socioeconomic and cultural heritage in decision making, project planning and implementation including the formulation of programmes and policies. This is done to promote sustainable developments in municipal planning activities including projects planning and implementation.

In order to ensure that there is balanced considerations of environmental and socio-economic in municipal projects planning, all infrastructure projects are screened to check if an Environmental Impacts Assessment might be required or not. This is in line with the New EIA regulations enacted under the National Environmental Management Acts No: 107 of 1998. Compliance of projects to other legal requirements as outlined by other acts and regulations is also screened before project implementation. This includes compliance with Acts and regulations such as the National Water Act No 36 of 1998, Minerals and Petroleum Resources Development Act No: 28 of 2002, National Heritage Resources act No:25 of 199, section 24 of the Constitution of The Republic of South Africa of 1996 etc.

As part of the National and Provincial local Government intervention on environmental management, The National Department of Environmental affairs in partnership with DWA and DEDET has funded the development of Environmental Management Framework for Letaba and Olifant Catchments area that has also covered the Mopani District Municipality. The EMF will provide necessary guidance for environmental considerations in Municipal Planning processes to promote sustainable development that caters the needs for current and future generations in Mopani District Municipality. Apart from this, DEA has also deployed an official to provide technical advice on environmental management issues, ensure proper planning and implementation of its EPWP projects funded under its Social Responsibility Programme (SRP) and provides inputs on Municipal planning structures such as IDP Technical committee and IDP representative forums. The District stakeholders are ready and willing to work with various stakeholders including, CBO's, NPO's, PPP,s SMME's academic institutions and sectors departments to deliver on its environmental function.

# 3.3 KPA: ECONOMIC ANALYSIS (Implement the Community Works Program and Cooperatives Supported)

# 3.3.1 Background

To undertake a proper analysis of the political economy of the district, it becomes important to consider the background of the South African economy in general. Thus, the district economy needs to be viewed as an integral part of the provincial economy that is linked to the national economy. The national economy is part of the Southern African regional economy within the world economy. Thus, Mopani is a constituency to the global economy positioned to take advantages of its competitive and comparative strengths in its relation to other regions of the world.

## 3.3.2 Broad Economic Overview of South Africa

South Africa is a middle-income developing country with an abundant supply of natural resources, well-developed financial, legal, communication, energy and transport sectors, a modern infrastructure, and a stock exchange which rank among the 10 largest in the world. Its economic policy over the past nine years has been shaped by the government's development strategy in areas of education, health, social development, security, land reform and poverty alleviation. The government's policy decisions are designed to promote sustainable economic growth, and to ensure that the benefits of growth are shared across an increasingly greater spectrum of society.

The country's economic policy is based on the macro-economic policy called Growth, Employment and Redistribution (GEAR). It aims to find a balance between promoting economic growth on one hand, and social service delivery and job creation on the other. Gear combines the goals of deficit reduction, reprioritization of government expenditure to enhance poverty reduction, and embarking on macro-economic reforms to promote job creation. The social transition that has accompanied the demise of apartheid has seen a vast increase in economic participation. Factors underlying this have included an increase on female participation in the economy, as well as migration to urban areas by the rural poor. South Africa also has a dual agricultural economy: a well-developed commercial sector and a predominantly subsistence oriented sector in the traditionally settled rural areas, of which Mopani district is constituted. This is probably one of the glaring factors that provides for the South African economy as consisting of the First and the Second Economy.

The first and second Economy in our country are separated from each other by a structural fault. The second economy emerged during the long period of colonialism and apartheid as a result of the deliberate imposition of social, political and economic exclusion of the African majority by a racist state. Whilst exacerbated by the imperatives of globalization, the restructuring of the economy also reflect, to some degree the response of capital to the extension of citizenship and economic rights to the previously disenfranchised. This restructuring has segmented the labour market into three overlapping zones, namely core workforce, non-core workforce and the peripheral workforce.

The core workforce consist of workers that benefit directly from global integration, advances in worker rights and other forms of inclusion in social, economic and political institutions. Formal sector workers are generally highly organized in the trade union movement, although new jobs created in the formal sector tend to be associated with lower levels of worker organization. Though the size of the formal sector workforce has diminished, it still constitutes more than half of the economically active population. While they enjoy higher salaries, secure employment and good working conditions, growing numbers of people depend on their wages. Men rather than women are more easily absorbed into this core of labour market.

The restructuring of the workforce is increasing the levels of a typical employment. This includes casualisation, fixed term contracts and working from home. Those pushed into these more precarious and intensive working conditions become part of non-core workforce. Because of the temporary nature of their work, union organization is much harder amongst the non-core workforce. The rights won by workers in the core of the economy are difficult to realize in an environment of poorly organized temporary workers, where women are more likely to find work.

The peripheral zone consists of those who have been excluded from the formal economy and engage in informal income generating activities on the margins, or depend on the support of friends and family and/or social grants. This includes the street traders and hawkers who sell basic commodities to the poor, memorabilia to the tourists and food to urban workers. While some of those operating in the urban economy are able to secure relatively stable niches in markets created by formal sector economic activities, others find themselves excluded from such markets altogether and survive through dependence on welfare grants and the barter of goods and services.

#### 3.3.3 Locating the Mopani District Economy within the Provincial Economy

Limpopo, the province within which Mopani District is located, is the second poorest Province in the country. Approximately 77% of the population live below the poverty income line, and the Province also has the lowest HDI (0,485) in the country. Although the number of unemployed people has declined, the percentage of people with no income in Mopani is still higher than that of the Limpopo Province. With regards to education the percentage of people with no education has declined from 30% in 1996 to 22% in 2001 in the Mopani District. The Capricorn and Mopani district are seen as the main economic engines of the province, with Polokwane, Phalaborwa and Greater Tzaneen identified as the principal economic centres. The provincial development strategy, vision 2020, sees the economic heart of the province as formed by the circle of towns stretching from Mogalakwena, Polokwane, Makhado, Thohoyandou, Giyani, Phalaborwa, Tzaneen, Lebowakgomo and other smaller towns and villages within this circle. The area covers one quarter of the province, accommodates the majority of the population, and accounts for approximately 80% of the Gross Geographic Product (GGP) of the province.

# 3.3.4 Comparative and competitive economic advantages of Mopani District Municipality

The geographical location of Mopani has advantages and counter-acting disadvantages. First, through the Phalaborwa KNP gate and Giriyondo Border posts, Mopani is a gate way to Mozambique to the most magnificent beaches in the well known Xaixai town and Baleni. The routes go through the Great Limpopo Transfrontier Park, the park that unites the three countries, South Africa, Mozambique and Zimbabwe. Given this neighbourliness with Mozambique, not only tourism is opportunity but Mozambique being blessed with water resources (Masingiri dam) Mopani District has better advantage to trade with Mozambique to counteract the water shortage within the municipal areas. International engagement platform need to be set to improve roads for better access. The disappointing situation is that of poor border control where people escape from Mozambique to South Africa with numerous issues of living. Foot and mouth diseases have become serious issue with areas that abut with both Mozambique and Zimbabwe. Phalaborwa Spatial Development Initiative (SDI), linking the port of Maputo and Richards Bay to the mining in Phalaborwa, is one untapped potential development that would increase wealth to Mopani as trading would increase between these areas where raw mining materials are processed. Projects proposals by DBSA need to be resuscitated if mining sector in Phalaborwa would see a turn-around yield.

Mopani is also endowed with natural resources such as marula fruits which produce many products in the processing value chain. The name Mopani is loud enough to indicate our wealth in mopani worms, the most nutritious food which is good for health. The provincial economic development study of 2000, identified tourism, agriculture, mining and trade and manufacturing as sectors with a potential for growth in the Mopani district. Agriculture is one sector that yields much products, **excelling in tomatoes** that are exported throughout the world. Other sectors in Mopani are the red and white meat production. Mopani also boasts of the pool of cheap labour to work in labour intensive programmes such as agriculture and EPWP. The challenge may be skilling them for better production.

The Mopani District also enjoy the beneficiation economic programmes of Kruger National Park where citizens get jobs to conquer poverty. The district also has comparative advantages in agriculture, manufacturing and trade. Hereunder is an analysis of the district economy.

# 3.3.5 Economic Sector Analysis

A superficial glance at the available statistics suggests that Mopani District has one of Limpopo's more developed economies. 2006 per capita GGP (R24,056) was above the provincial average (R21,787) and the 2006 Mopani GGP (R27,3 billion) placed the district third behind Waterberg and Capricorn by way of economic contribution to the province. The Mopani economy grew by 4%, above the provincial and national average, between 1996 and 2006.

The aggregated statistics conceal the fact that economic opportunities in the district are highly concentrated around Phalaborwa (and to a lesser extent Tzaneen). Outside of these centres, Mopani contains some of the country's least developed and poorest communities. In 2006 11% of Mopani residents lived in a state of absolute poverty. Admittedly poverty is a complex phenomenon, and can be difficult to measure, but a combination of measures all indicate the same economic features, namely co-existent wealth and underdevelopment and high inequality caused by a concentration of economic power in certain sectors in certain regions:

- 55%, 48% and 46% of the population of Greater Tzaneen, Greater Letaba and Greater Giyani fall into the provinces' "most deprived 25% of the population" category, while 71% of the population of Ba-Phalaborwa are registered among the "least deprived 25%" of the provincial population.
- A reported Gini co-efficient for Mopani of 0.65 in 2006 similar to the national figure (0,64). By 2010 MDM's co-efficient became 0,63 (Global Insight, Sptember 2011).
- The Human Development Index a composite of infant mortality, adult literacy and GNP for Mopani was 0.5 in 2006 (the same as the previous year), which is below the provincial figure (0,52) and the national figure (0,62).
- The dualism and spatial and sectoral concentration of economic power are further reflected in the district's Tress Index which has deteriorated from 44,38 in 1996 to 53,08 in 2006 (Global Insight, 2008).

# 3.3.6 Key economic sectors

**Mining:** Mining has been the dominant sector in Mopani since 1996, and in 2006 accounted for 31% of the gross value added. The other large sectors (in descending order) are community service (government employment), trade (which includes tourism) and finance. Mopani has almost no manufacturing sector (just 2%).

Mining is concentrated in the Ba-Phalaborwa region and it has been through 8 years of rapid expansion (see Figure 12), but oddly the secondary sectors that are expected to support mining such as manufacturing, construction and transport have not experienced any significant growth. The status leaves much to desire since other countries enjoy the processing gains in the value chain.

In Ba-Phalaborwa the mining cluster had been owned by the state. The situation is now as follows:

 Table 40: Mining ownership and products

OWNER	% MINING SHARE	MINING PRODUCTS	% PRODUCTION YIELD
Rio Tinto	58%	Copper	75 – 80%
Anlo-American	17%	Magnesite	10 – 15%
Phalaborwa Mining Company (PMC)	25%	Vermiculate	10%

The mines employ over 2,000 people and an additional 450 contractors, and contribute an estimated 80% of Ba-Phalaborwa Municipality's GGP (Asubonten, pers. Comms)2. In 2007 the mine hoisted over 11,8 million tons of which 0,7% was converted into ore.

Historically, the international copper price has been notoriously volatile, but in early 2003 the price of copper began to rise and is now over 4 times its 2002 level. This has had a marked impact on the viability of the Phalaborwa mine, allowing it to extend its activities and critically extend the timeframe that it intends to continue to mining in the region. The current outlook (as of July 2008) was that the mine will be hoisting copper for another 8 years, and vermiculite and magnesite for at least another 20 years.

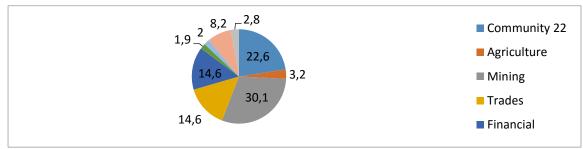
The mine's market share is constrained by the unavailability of rail freight on the existing routes to Richard's Bay and Maputo. More wagons and a more reliable service on these routes, as it is claimed, would enhance the access of the Phalaborwa mining sector and particularly the vermiculite trade (Asubonten, pers. Comms).

	Mopani	Greater Giyani	Greater	Greater	Ba-Phalaborwa	Maruleng
			Letaba	Tzaneen		
Community services	22,6	37,8	33,4	32,7	8,3	38,8
Agriculture	3,2	1,1	8,7	7,0	1,0	6,4
Mining	30,1	0,1	7,6	6,8	59,1	0,7
Trades	14,6	10,3	9,7	9,0	20,8	7,8
Financial	14,6	29,8	20,3	24,0	3,8	15,9
Manufacturing	1,9	3,4	2,2	3,6	3,6	2,6
Construction	2,0	3,6	2,0	2,2	2,2	4,2
Transport	8,2	9,6	9,0	10,1	4,6	21,7
Electricity	2,8	4,2	7,0	4,6	0,9	2,0

Table 41: Gross Value Adding by economic sectors (Global Insight, Sept. 2011)

# MOPANI DISTRICT MUNICIPALITY gross value adding (GVA)

Figure 2: Economic contribution by sector in Mopani



(Source: Global Insight Sept 2011)

**Agriculture**: It is the fourth largest economic sector after mining, government and community services and wholesale and retail. It predominates in Tzaneen, Maruleng and Letaba although it is also significant in other districts. The land capability favours those local municipalities although the sector with some potential is spread more broadly across the district.

# 3.3.7 Major exports

It is evident that Mopani economy is sustained by two major industries though with limited number of firms. The first is mining which is dominated by copper and phosphates. Copper is smelted in Phalaborwa while phosphates are transported as raw materials and processed in Richards Bay primarily for exports. The second major industry is agriculture. There are a number of producers but ZZ2 dominates in terms of output and the major focus is on sub-tropical fruit (tomatoes, bananas, mangoes, oranges and pineapples). The main focus of both these industries is to produce for exportation.

	Mopani	Greater	Greater	Greater	Ba-Phalaborwa	Maruleng
	-	Giyani	Letaba	Tzaneen		
Community services	26,6	39,3	24,5	25,5	17,5	30,2
Agriculture	15,4	4,5	26,2	20,9	9,3	18,3
Mining	11,5	0,5	1,3	2,0	43,0	0,9
Trades	16,7	23,2	18	18,7	9,6	14
Financial	5	6,2	4,4	5	3,8	6,3
Manufacturing	3,6	2,9	4,2	5,4	1,8	3,7
Construction	5,9	8,5	5,2	5,6	4,2	7,1
Transport	4	4,8	4,2	4,8	2,2	4,4
Households	10,6	9,5	11,2	11,4	8,3	14,4
Electricity	0,6	0,6	0,7	0,7	0,5	0,6

3.3.8 Mopani District sectoral contributions to employment Table 41 (a) Sectoral contribution to employment

Employment creation remains one of the key challenges for Mopani. In 2006 an estimated 41,6% of the economically active population was unemployed. The sectoral analysis suggests that support for value-addition in the agricultural sector and the retention of primary mineral resources in the district in order to process them, present the most scope for sustainable employment creation. NB: For unemployment details, see page 35, Table 10 above.

By virtue of its mineral wealth, most of which is exported, Mopani maintains a positive trade balance. Between 1996 and 2006 Mopani established a trade surplus of roughly R14 billion. In 2005 and 2006 the trade surplus was R1,8 billion and R2,5 billion respectively. The vast majority of this surplus – over 65% - emanated from Ba-Phalaborwa. In recent years the tourism revenue generated by the Kruger Park DMA, which counts as an export, has contributed to the surplus.

LED initiatives arising from Growth & Development Summit yielded anchor projects that benefitted our people in creation of temporary and permanent jobs by 2012/13, as indicated hereunder,

Industry	Total number of jobs created for number of persons							
industry	Temporary	Permanent	Total					
Agriculture	785	763	1 548					
New Agriculture proj.	500	56	556					
Manufacturing	0	178	178					
New manufacturing projects	14	28	42					
Tourism	165	14	179					
Social & infrastructure projcts	7 049	205	7 254					
New Social & Infrastructure projects	7 099	205	7 304					
TOTALS	15 612	1 449	17 061					

Jobs created through IDP projects benefitted 7 525 people in 2013/14

## 3.3.9 Constraints in the District Economy

According to the Limpopo Spatial Rationale (2007), approximately 55% of the 354 settlements in the Mopani District Municipality area are small. These settlements are scattered throughout mainly the central, south-western, northern and the north-eastern areas of the Mopani District Municipality. The present scattered settlement pattern (without planning for a proper settlement hierarchy) will never be able to provide a basis for long-term sustainable development to improve the quality of life of all the inhabitants and communities in the District. Problem areas leading to development constraints, in each municipality can be summarized as follows:

#### 3.3.9.1 Greater Giyani

There is a smaller percentage of economically active population in Greater Giyani than in Greater Tzaneen and Ba-Phalaborwa. Only 48.2% of the population is economically active. This can also indicate that people from this group might migrate to other local municipalities inside or outside the District to find work. Giyani has a large number of rural settlements that are scattered and not easily accessible as the road conditions are bad. This can cause problems for economic development as it will concentrate on economic growth points where there are large concentrations of people. The Greater Giyani Local Municipality has the smallest villages in the District with an average number of 2639 people per settlement.

Large areas of land in the District forms part of the former Lebowa and Gazankulu homelands and are held in trust for tribal and community authorities. These traditional authorities play a very important role in terms of their traditional culture and therefore also have a major influence in the manner in which land is made available to individuals for settlement, as well as the use for economic purposes (e.g. agriculture, tourism, etc.). Most of their decisions are made on an ad hoc basis and usually without any scientific research with regard to environment, economic potential and spatial pattern for cost effective and efficient services to communities. Nearly 25% of the people in the municipality indicated that they are employed in elementary occupations. This might indicate a relatively low level of skills with regard to specific professions.

The emerged national initiative (August 2009), the Comprehensive rural development pilot programme, has set Greater Giyani municipality as the national focus for rural development. In terms of the status in loco, the programme will ensure regional approach to development, where several villages will be ring-fenced to share infrastructure spatially central to their locations. This could be expected to make big difference to Greater Giyani economy in the long term.

According to the Provincial "War-room on poverty, 2009" the following have been identified as the most poverty stricken communities in GGM: Muyexe(2356), Goula(2684), Khakhala(2314) and Muyexe North(893). The villages span a total of 8247 residents as per 2003 data.

#### 3.3.9.2 Greater Letaba

The percentage of economically active population is relatively small at 49.4%. Nearly 100% of the population (94.3%) resides in rural areas. This indicates that there are few potential growth points for the economy as the largest Town in the municipality is Modjadjiskloof which is having potential for economic growth to a better level. The contribution to the GDP in the mining sector has decreased from 0,33% in 1996 to 0,19% in 2001. This sector has thus become less important in the area.

Greater Letaba currently makes the least contribution to the District GDP. However the tomato production by ZZ2 in the municipality remains the pride of the District in exportation and also absorption of labour. Land claims are a major factor influencing development in the District. 12,8% of Greater Letaba municipal area is subject to land claim, i.e extent of 24286,9400ha. This implies that very little can be done in the land since uncertainties prevail until a claim is settled.

#### 3.3.9.3 Greater Tzaneen

Although most of the people live in and near Tzaneen there are still a large number of people that live in rural areas and scattered settlements. The Manufacturing sector has decreased since 1996 to 2001. This indicates that most processing is being conducted outside of the area.

## 3.3.9.4 Ba-Phalaborwa

Although Mining is presently the largest sector in Ba-Phalaborwa and created many job opportunities it can also become a constraint in the future. All mines have certain production expectancy and will eventually close. It is indicated that a large number of people are skilled in professional and technical occupations and when the mine closes down these people will have to either move to an area where there is mining activities or have to learn other skills. A large number of people occupied in the Manufacturing sector might also loose their jobs after the mines have closed as they are inter related. There is a large amount of land in Ba-Phalaborwa that is currently under land claims, i.e. 25,7%. This is a prime land that has potential for tourism development, extent of 77178,3720ha.

#### 3.3.9.5 Maruleng

The majority of people in Maruleng are located far away from the economic hub of the municipality, namely, Hoedspruit. The town which is the economic node of the municipality is surrounded by privately-owned land which is not readily available for new development. When land is made available, the cost is exorbitant and majority of the people cannot afford that. There is a general shortage of technical skills in the area and most of the rural communities of Maruleng get jobs in Tzaneen and Phalaborwa and thus promoting economic activities outside their municipality. One other issue is that many people working in Hoedspruit are from Bushbuckridge in Mpumalanga province and they spend their incomes generated in their areas outside Maruleng. 0,6% of the municipal area is subject to 4 registered Land claims. According to the Provincial "War-room on poverty, 2009 ", the following villages have been singled out as the most poverty stricken areas: Madeira (4051), Sofaya (3098) & Ga-Sekororo (3140) spanning a total of 10289 people. Mabins-B in Botshabelo has also been identified through District Women Imbizo (6<sup>th</sup> May 2010) with critical lack of basic services starting from water, sanitation, road access, health, education, etc. Plans are underway to turn the situation around.

#### 3.3.10. Opportunities in the District Economy

Although there are numerous constraints to the development of the District, there are also strong opportunities for economic development.

## 3.3.10.1 Greater Giyani

There has been some growth in the agriculture sector from 1996 to 2001. The most noticeable growth was in the Transport and Communication sector. The GDP percentage grew from 1,12% in 1996 to 12,91% in 2001 in this sector. The population living in urban areas also increased from 10,1% in 1996 to 13,8% in 2001 and to 10,5% in 2007. There is potential economic spin-offs in the tarring of the road to Shangoni gate in Kruger National Park and also the opening of the gate for commercial use.

The following are the niche areas for economic development:

- (1) Mopani worms (3) Abandoned farms
- (2) Shangoni gate (4) Cultural values

#### 3.3.10.2 Greater Letaba

The GDP of the Agriculture sector including forestry has grown somewhat from 20,81% in 1996 to 21,01% in 2001. Along with this sector the Transport and communications sector has also grown from 18,34% to 20,68%. These are the only sectors in which growth was indicated and is thus the most important economic sectors in the area. The Agriculture sector usually creates opportunities in the Manufacturing sector which might be more exploited in the future. The following are the niche areas for economic development:

- (1) The depot of tomato production and exportation
- (2) African Ivory route
- (3) Biggest Baobab tree in the world (24m circumference)

# 3.3.10.3 Greater Tzaneen

Greater Tzaneen is the municipality with the largest population in the District with 39% of the population residing there. The municipality also has a high percentage of economically active population of 53,1%. Although Agriculture is by far the most important sector in this area Greater Tzaneen also has the highest percentage of GDP of each of its sectors, except for mining, of all the municipalities. The GDP in the Agricultural sector has grown from 55,92% to 59% indicating its growing importance. The contribution to GDP from the manufacturing sector has decreased although the agricultural sector has grown. This might be due to the fact that most of the produce is exported out of the area for processing. This creates an opportunity for manufacturing to be exploited in the area.

The following are the niche areas for economic development:

- (1) Cultural heritage sites
- (2) Adventure, sport and events routes tourism
- (3) Tallest tree at Makgobaskloof @ 48m high
- (4) Nature based and agric tourism
- (5) Tzaneen, Ebenezer dams
- (6) GTM Vision 2030 on development of Tzaneen town to City

# 3.3.10.4 Ba-Phalaborwa

Ba-Phalaborwa has the most concentrated economy of all the local municipalities due to its large mining sector. Linked to this sector is also the manufacturing sector which has also grown in contribution to the GDP. The transport sector grew by 15% in the GDP from 1996 to 2001 and the Manufacturing sector grew by 10,8%. The economy of Ba-Phalaborwa is thus very sensitive to changes in the mining sector and all sectors connected to mining should be exploited for development such as Manufacturing and Transport and communication.

(6) Apatite

(7) Uranium

The following are the mining niche areas for economic development:

- (1) Magnetite (5) **Copper**, destined for 2020
- (2) Nickel
- (3) Titanium
- (4) Mica

# 3.3.10.5 Maruleng

The Maruleng municipality has large game farms from which the municipality can grow its tax base. It also boasts of the East-gate Airport through which it can promote its tourism status and ensure direct access to other provinces for marketing. The area is also imbued with agro-products across the seasons from which jobs can be created to ensure poverty alleviation. Its strategic location in relation to the Maputo Corridor, positions it to can attract investment to its area. There is also Kruger to Canyon Biosphere that is recognized internationally through UNESCO. Yet, Maruleng is ISRDP and Project Consolidate municipality, characterized by low levels of development, where about 90% of the population occupy 15% of the land for residential purpose.

(1) K2C Biosphere ecotourism

(2) Perenial agro-products

(5) Magnificent Tourism centre (6) Sto

(3) The valley of Olifant route(6) Stone crushing at Mica

(4) Largest game farms

- (4) Timber production
- (5) Modjadji Rain Queen

(9) Zirconium

(8) Vermiculite

(10) Clay

# 3.3.11 ECONOMIC RECESSION (year 2009/10)

Mopani is currently exporting agricultural products such as tomatoes, mining products such as copper and also cultural artifacts. While the production is still good, the problem becomes the exchange of South African currency with other countries. Those receiving our products cannot afford to pay for the same quantities they were paying for before. The results are that our products do not get market. No market no returns on the products and ultimately no resources to produce more and no need to keep more workers as they bear more load on cost to employers, thus retrenchments become the way-out, increasing unemployment uncontrollably. Unless alternative measures are put into place, level of affluence will decrease, poverty stricken communities will increase, indigent registers will need frequent updating, putting government on serious burden on providing free basic services to a larger society than before.

# 3.4 KPA: BASIC SERVICES/ INFRASTRUCTURE ANALYSIS (Improved Access to basic Services and Actions supportive of Human Settlements)

# (a) BACKGROUND

The success of local economic development is tied to the provision of basic and other types of infrastructure services to the people. All services under analysis in this section are located in a specific locality (as per SDF) and have potential to boost socioeconomic development (as per LED). Infrastructure analysis focuses on the status quo regarding water supply, sanitation facilities, energy, housing provision, roads and public transport, waste management and telecommunications – all of which underpin socio-economic development and determine a people's quality of life. The provision of adequate municipal infrastructure remains a challenge throughout the district.

Service	Households	Access	% Access	Backlog	% Backlogs
Sanitation		251 976	85,0%	44 344	15,0%
Water	296320	249 925	84,3%	46 395	15,7%
Electricity		257 798	87,0%	38 522	13,0%
Housing		271 518	91,6%	24 802	8,4%
Refuse removal		55300 (Urban+rural areas)	18,7%	241 020 (Rural & farms areas)	81,3%
			-		-
Roads	3385,47km	1313,64 km (paved)	38,8%	2071,83 km (gravel)	61,2%

Local Municipality	Total Households	In	digent Households	Percentage indigent per
	(2011 Statssa data)	Total Indigents	<b>Registered</b> (% of total indigents)	total h/h per municipality
Greater Tzaneen	108926	87 748	27 352 (31,2%)	80,6%
Greater Giyani	63548	39 382	767 (1,9%)	62,0%
Greater Letaba	58261	50 270	2 371 (4,7%)	86,3%
Maruleng	24470	14 918	3 700 (24,8%)	61,0%
Ba-Phalaborwa	41115	27 202	3 729 (13,7%)	66,2%
Total/ Mopani DM	296320	219520	37 919 (17,3%)	74,1%

# Table 43: INDIGENT HOUSEHOLDS (See page 38)

		Ac	cess/ Ba	cklog on	Free ba	sic Servi	ices (Ind	igent H/H	l)				
	G	ТМ	G	GM	G	LM	М	LM	В	PM	М	MDM	
Total Indigent h/h registered	27	352	7	67	2 3	371	3	700	3	729	37 919		
Access/ Backlog	Access	Backlog	Access	Backlog	Access	Backlog	Access	Backlog	Access	Backlog	Access	Backlog	
Water	2273	85475	767	38 615	20	50 250	2405	12513	1029	2 6173	6 494	213 026	
Electricity	8961	78787	13 874	25 508	1820	48 450	1777	13141	3672	2 3530	30 104	189 416	
Sanitation	1360	86388	767	38 532	20	50 250	2213	12705	1029	2 6173	5 389	214 131	
Waste Management	930	86818	140	39 242	20	50 250	0	14918	1029	2 6173	2 119	217 401	

Source: Local municipalities IDPs

It should be noted that free basic water, sanitation and refuse removal are measured in towns and townships where metering and supply of services systems are in place. For the rural and farm dwellers they remain in backlog due to lack of metering systems and supply of services being below RDP standards. Out of the total indigent households (219 520) of Mopani District Municipality, the following are the aggregate backlogs in free basic services for indigents: Water: 97,0%; Electricity: 86,3%; Sanitation: 97,5% and Waste management (refuse removal): 99,0%. The high percentage of households are not accounted for on free basic services due to lack of measuring systems and equipment. Council is busy introducing flat rate payment of water to our rural communities.

# 3.4.1 WATER

Mopani district is a Water Services Authority (WSA), and all its Local Municipalities have Water Service Provision (WSP) Agreements in place. The surface water in urban areas and rural areas served through boreholes. MDM lies within and is benefitting from the following water catchment areas: <u>Groot Letaba for GLM & GTM</u>, <u>Olifant for MLM & BPM</u> and <u>Klein Letaba for Giyani</u>.

The Mopani district is characterized by low rainfall, especially in the lower-lying areas of the district, namely, Greater Giyani and Ba-Phalaborwa. This results in limited water resources culminating in severe water shortages and regular drought conditions. Subsequently, there is stiff competition between the different water users such as agriculture, mining and forestry. To this end, water use for domestic purposes becomes critical. The main surface water resources for Mopani district are Letaba River catchment and all its tributaries, i.e Groot Letaba and Klein Letaba rivers and Lepelle/ Olifant river.

The following are **dams** that are feeding the water needs in Mopani:

No	DAM	LOCATION	Munic's served	LENGTH	HEIGHT	CAPACITY	SURFACE AREA
1	Middle Letaba	Middle Letaba river	GTM, GLM	2,6 km	38 m	173 128 000 m <sup>3</sup>	1 878,7 ha
2	Tzaneen	(Groot) Letaba river	GTM	1,14 km	50 m	157 291 000 m <sup>3</sup>	1 163,6 ha
3	Ebenezer	(Groot) Letaba river	GTM	0,312 km	61 m	70 118 000 m <sup>3</sup>	386,2 ha
4	Nsami	Nsami river/ Middle Letaba	GGM	1,254km	24 m	24 130 000 m <sup>3</sup>	515 ha
5	Modjadji	Molototsi river	GLM	0,857km	26 m	8 160 000 m <sup>3</sup>	116 ha
6	Thapane	Relela village	GTM	O,5KM	19 m	1 410 000 m <sup>3</sup>	33,7 ha
7	Magoebaskloof	Politsi river	GTM	0,330km	43 m	5 500 000 m <sup>3</sup>	44,3 ha
8	Thabina	Thabina river	GTM	-	-	-	-
9	Nondweni	Groot Letaba river	BPM	-	-	-	-
		Lepelle/Olifant river	MLM, BPM	-	-	-	-

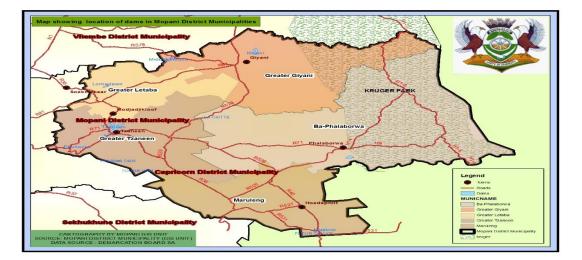
# Table 44: Dams in Mopani

	DAM	LOCATION	LINKAGE	STATUS (2014)			
10	Nandoni	Luvuvhu river in Vhembe District	Water Pipe to Nsami dam	Pipeline to Nsami dam in Greater Giyani Municipality is under construction.			
11	Nw'amitwa	Nw'angedzi river in GTM	Feeder water pipes to reservoires	Feasibility studies at final stage.			
12	Blyde river	Blyde river, Mpumalanga	Pipeline to Mametja-Sekororo reservoire	Reservoire & water pipe are in place. Water treatment plant is under construction			

It is to be noted that Ba-Phalaborwa Municipality sources water from Lepelle river (direct extraction of water by Lepelle Northern Water) and Groot Letaba rivers (through Nondweni dam). Maruleng depends on slab weir through the water package plant in Lepelle river, near The Oaks village. Further sources are boreholes across all Local municipalities in villages.

There are over 20 (small and large) dams in the district with 9 being used for primary consumption (domestic, industrial and commercial) and most of the other dams are used for irrigation purposes. Some private small dams also exist and are used for irrigation purpose as well. The total yield from the dams for primary usage is 273 million m<sup>3</sup> per annum. The agricultural sector uses the greatest portion of the available yield in the district, which is estimated at 70%, leaving 30 % for the other water users.

Bulk water supply in Mopani is characterized by numerous surface water schemes in various stages of full development to all consumer points. Water supply scheme clusters are well defined and the service area boundaries are well established. Major upgrading and refurbishment are needed at most localities. The Middle Letaba Sub Scheme area and Modjadji areas are in need of extensions to the existing bulk supply systems. In general, Mopani District is well provided with bulk water supply infrastructure. However, the reason why the supply of water is below the RDP level (25 litres per person per day) is the shortage of pipeline reticulation within villages. MDM gets bulk water from the Lepelle Northern Water Board, treat the water and channel that to reservoirs in villages/ settlements in the five local municipalities. Local municipalities are responsible for reticulation in villages. MDM operates 21 water schemes, 62 pump stations, 19 water treatment works, over 1400km min pipelines, over 500 reservoires and thousands of boreholes. Further analysis of water sources is depicted in the following table, with numbers of households benefitting.



# 3.4.1.1 WATER SOURCES (H/H)

	Greater	r Giyani	Greater	Letaba	Greate	Tzaneen	Ba-Pha	Phalaborwa Maruleng Grand Tota		nd Total/ M	lopani		
	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	Change
Regional /Local schemes	36046	38890	32271	35843	53088	48013	26738	36680	9110	8 209	157412	167635	+6,5%
Borehole	9707	14091	13263	8404	13621	20 514	2901	1 933	3948	4 427	43837	49370	+12,6%
Spring	132	142	1971	1320	7052	3 057	345	14	421	223	9921	4757	-52,0%
Rain water tank	366	256	480	261	881	730	165	265	166	211	2062	1723	-16,4%
Dam/ Pool/ Stagnant water	2417	1008	1727	4984	10805	12 230	2701	425	4120	2 777	21778	21422	-1,6%
River/ stream	4075	2687	3504	2803	8545	9 631	269	390	4806	6 924	21235	22436	+5,7%
Water vendor	332	3974	282	1008	1877	6 595	294	291	178	881	2965	12750	+330,0%
Water tanker	215	485	250	2071	1555	2 456	155	372	301	263	2483	5647	+127,4%
Other/ N/A	0	2013	1	1568	1	5 700	3	745	0	554	5	10580	

## Table 45: Households to type of water source

Ba-Phalaborwa municipality has adequate reticulation system, followed by Greater Tzaneen Municipality, Greater Letaba Municipality and then Greater Giyani Municipality. The limited availability of infrastructure in Greater Giyani is attributed to the fact that the villages in the Greater Giyani area are spatially scattered, resulting in difficult and expensive processes to provide water supply pipelines in the villages. The drastic drop in the water level of Middle Letaba river shocked Giyani communities when drought was even declared nationally in 2009/10. It is also deduced that the major factor contributing to shortage of water is related to social aspects. These aspects are mainly vandalism of infrastructure, especially communal boreholes, lack of willingness from the consumers to pay for their water services and illegal (unauthorized) connections of pipelines by communities. These problems are usually prevalent in rural areas than urban areas. Over-usage of water is generally observed in most of the areas, amounting to more than 150 litres per person per day in both towns and villages. Communities are yet to do more to save the already scarce water.

The majority of households in Ba-Phalaborwa (77,3%) have access to RDP standard water, Greater Tzaneen at 53,6%, Greater Letaba at 60,7%, Greater Giyani at 57,3% and Maruleng the lowest at 49,9%. However, taking a look at the households access to the various sources of water per local municipality as a percentage of the district, it becomes clear that the level of services are higher in Ba-Phalaborwa with 35,3% of the households within the district with access to water inside their dwellings, especially when taking into consideration that only 12,9% of the households in the district reside in Ba-Phalaborwa. The smaller population and the absence of many scattered villages in Ba-Phalaborwa, compared to e.g Greater Giyani, probably contributed to this.

All municipalities in the district are providing free basic water to some extent (6000 litres per household per month) with almost none providing free basic water removal. To eradicate the water backlog, Mopani district as the water services authority has prioritized water services as the first service among all the other services. The Department of Water Affairs (DWA) is currently busy with the establishment/ construction of the N'wamitwa Dam and the raising of the wall of the Tzaneen Dam to address the water shortage problem in the district. Due to the alarming drought that prevailed in the year 2009 there are plans in place to ensure that the situation does not repeat itself. Already bulk water supply pipeline project is initiated to source water from Nandoni dam in Vhembe into Nsami dam in Greater Giyani. Further breakdown on levels of services is depicted in **Table 21** below:

# 3.4.1.2 PIPED WATER (H/H)

	Greate	r Giyani	Greate	r Letaba	Greater	Tzaneen	Ba-Pha	laborwa	Maru	leng	Gran	d Total/	Mopani
	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	Change
No access to piped (tap) water	7067	9545	6795	5423	20427	26373	1534	1226	3297	4368	39124	46935	+20,0%
Piped (tap) water to community stand: distance greater than 200m from dwelling	15486	12929	14377	9295	24679	14309	6115	2422	3959	4440	64648	33773	-47,8%
Piped (tap) water to community stand: distance less than 200m from dwelling	7309	13174	14865	17276	13921	18603	4561	3495	4300	4987	44984	57534	+27,9%
Piped (tap) water inside yard	17378	19398	14815	20320	30496	31989	11419	18721	10124	9006	84666	99434	+17,4%
Piped (tap) water inside dwelling	6050	8502	2893	5948	7901	17552	9939	15252	1371	2669	28269	49923	+76,6%
Not applicable	0		1		1		3		0		5		

# Table 46: Households access to piped water

Census 2011, Statssa

The optimization and conservation of existing water resources is one of the greatest aspects to be addressed in the development strategy of the district due to the centrality of water to human well being, agricultural development and economic growth, to mention but a few examples. This means that, although RDP level should be the minimum, the bulk supply design should cater for higher levels to avoid unnecessary reconstruction in future. Thus, sound-engineering principles that will be used in the design and implementation of water services in the district should take into consideration future socio-economic developments.

# 3.4.1.3 Backlog on access to piped water (h/h)

-----Table 46(a)

H/H with No	Greate	r Giyani	Greater	r Letaba	Greate	r Tzaneen	Ba-Pha	laborwa	Maru	leng	Gran	d Total/ I	Mopani
access to piped	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	Change
(tap) water	7067	9545	6795	5423	20427	26373	1534	1226	3297	4368	39124	46935	+20,0%
15,8%	13,3%	15,0%	12,6%	9,3%	21,0%	24,2%	4,6%	3,0%	14,3%	17,8%	15,0%	15,8%	
Demand	incre	ased	decre	ased	incr	eased	decre	eased	incre	ased	incre	ased	

There has been 20% increase on piped water demand among households, from 2001 to 2011.

# COMMUNITIES (H/H) IN NEED OF WATER SERVICES

	Needy type communities		GGM	GLM	GTM	BPM	MLM	MOPANI	Acute needy h/h in MDM: 42 976 h/h
А	Need extensions to existing	No. settlements	7	22	19	4	2	54	0.400
	infrastructure	No. of h/h	2 270	10 046	10 605	2 624	154	25 699	2 490
В	Have dysfunctional	No. settlements	84	53	95	14	22	268	20 702
	infrastructure thus no water	No. of h/h	58 359	44 989	82 294	33 258	18 778	237 678	38 783
С	Have infrastructure with	No. settlements	2	4	1	0	0	7	1 700
	poor source of water	No. of h/h	1 262	4 645	410	0	0	6 317	1 703
D	Total of the Needy	No. settlements	93	79	115	18	24	329	-
		No. of h/h	61 891	59 680	93 309	35 882	18 932	269 694	-
Е	TOTALS AS PER	Settlements	93	80	125	23	33	354	-
	STATSSA 2011	Households	63 548	58 261	108 926	41 115	24 470	296 320	-
F	Communities with functional	No. settlements	0	1	10	5	9	25	-
	infrastructure and reliable water source	No. of h/h	1 657	-1 419?	15 617	5 233	5 538	26 626	-

Source: "24 Priority District municipalities water services acceleration programme", (developed by DWA national) & Statssa 2011]

NB: In Mopani there are no communities without formal water infrastructure.

# 3.4.2 SANITATION

Lack of access to basic sanitation services has created massive environmental and health problems in both rural and urban areas in the district. The high backlog in the RDP level sanitation in villages constitutes a major risk in terms of ground water pollution. The main types of sanitary systems used in the district are water-borne sewerage (flush toilets), septic tanks, Ventilated Improved Pit latrines (VIP), French drains and ordinary pit latrines. Water-borne sewerage is mainly found in towns and townships, septic tanks are mainly on privately owned properties like farms, hotels, etc., with the rest mainly found in rural areas.

Most people in the district use pit latrines, followed by those without any sanitation services at all. The situation is worse in Greater Giyani with 54% of the households not having access to any sanitation. Greater Letaba has the highest usage of Pit Latrines at 51,5%, while flush toilets are more prevalent in Ba-Phalaborwa at 39,8%, which correlates with the availability of piped water within the houses. The district municipality has the constitutional responsibility to provide access to sanitation services. To this end the District is on course to eradicate the sanitation backlog by 2015.

# Breakdown of levels of sanitation services per municipality is depicted in the following Table:

Census 2011

T-1-1- 47	Greater G	iyani	Greate	r Letaba	Greate	r Tzaneen	Ba-Pha	aborwa	Ма	ruleng	Gra	nd Total/ Mo	pani
Table 47	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	Change
Flush toilet (connected to sewerage system)	7192	7586	3997	3948	15690	16670	13343	16638	2649	2001	43430	46842	+7,9%
Flush toilet (with septic tank)	282	316	2105	2001	2259	2851	511	860	783	1088	5978	7115	+19,0%
Chemical toilet	1306	642	618	458	1103	1532	526	424	229	102	3782	3158	-16,5%
Pit toilet with ventilation (VIP)	2902	10844	3011	11390	9159	20925	1173	6718	1907	7335	18154	57211	+215,1
Pit toilet without ventilation	12117	28980	27731	33056	44301	52538	5395	10833	9199	12240	98744	137648	+39,4%
Bucket toilet	158	260	201	336	547	363	75	80	99	60	1085	1099	+1,3%
Other	-	2469		791		1836		864		217		6178	
None	29334	12452	16082	6281	24365	12211	12547	4698	8182	1426	90520	37067	-59,0%
Not applicable			1		1								
Grand Total		63548		58261		108926		41115		24470	261694	296320	+13,2%

# 3.4.2.1 Backlog on Sanitation (H/H)

Table 48: Backlog on sanitation	Greater Giyani		Greater Letaba Greater Tzaneen		Ba-Phalaborwa		Maruleng		Grand Total/ Mopani				
	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	Change
No access +bucket +other sanitation	29334	15181	16082	7408	24365	14410	12547	5642	8182	1703	90520	44344	-59,0%
	55,0%	23,9%	29,9%	12,7%	25,0%	13,2%	37,4%	13,7%	35,5%	7,0%	34,7%	15,0%	-
Demand	Decreased between 2001 to 2011 years												

# 3.4.2.2 BUCKET TOILET SYSTEM

-----Table 49

PRIOR	ITY VILLAGES	FOR ER	ADICATI	ON OF BUCKET TO	ILET SYS	STEM	( MDM:77)	2 House	eholds)			(Source: Statssa, 2011)			
	Greater Giyani		Greater Letaba			Greater Tzaneen				Ba-Phalaborwa			Maruleng Municipality		
Ward	Village	H/H	Ward	Village	H/H	Ward	Village	H/H	Ward	Village	H/H	Ward	Village	H/H	
12	Hluphekani	129	25	Ga-Moroko	117	22	Mafarana	63	4, 5,6,7	Namakgale	33	1	Maruleng NU	25	
12	Giyani	78	6	Ga-Mokwasela	87	16	Tzaneen NU	45	17	Majeje	12	1	Hoedspruit	4	
24	Mageva	4	29	Greater Letaba NU	40	25	Mulati	41	11 & 12	Ba-Phalaborwa NU	12	4	Mabins	2	
						33 & 34	Tlhabine	24	2	Ga-Makhushane	8				
						24	Mohlaba	23							
						7	Mothomeng	14							
						3 & 4	Ka-Xihoko	11							
Totals		211			244			221			65			31	

	MOPANI DISTRICT MUNICIPALITY							
Municipality	Total H/H	Water (H/H) below RDP std	Sanitation (H/H) below RDP std					
Greater Giyani	57 150	10 288	25 703					
Greater Letaba	55 617	7 625	27 697					
Greater Tzaneen	92 700	21 213	48 414					
Ba-Phalaborwa	34 867	-	-					
Maruleng	20 406	-	2 530					

# 3.4.2.3 WATER AND SANTATION SERVICES PROVIDED BELOW RDP STANDARDS Table 50:

Source: DWA, April 2012

There are still some schools and clinics that are without sanitation in the district. Many other schools use pit latrines that are inadequate, dirty and unsafe. This all adds up to a potential health time bomb for the district. DWA is responsible for dealing with school sanitation.

# 3.4.2.4 SANITATION SITUATION IN SCHOOLS, 2014

Table 51: School sanitation

GRE	ATER GIYANI	MUNICIPALITY	
No.	Name of school	Status	Sanitation needs
NSAN	II CIRCUIT		
1.	Tirhani Primary	Learners toilets full and hazardous,	New toilets needed
		Educators toilets in good condition	
2.	Xikukwani Primary	Toilets are full and are hazardous	New toilets needed
3.	Pfuxetani Primary	Both toilets for Educators and Learners are	New toilets needed
		full	
4.	Tshembhani	1 x10 seats latrine for both girls and boys	New toilets needed
	Primary	are collapsing	
5.	Chamandu High	All toilets have cracked	Cracks need to be fixed
6.	Mbangazeki High	Good condition, but there is a shortage of	Additional 8 seats for learners and 4 seats for Educators are
		2x4 additional seats for Learners and 1x4	needed
		seats for Educators	
7.	Fuyatha Primary	Currently not being used due to shortage of	There is a need for a borehole for the supply of water or the
		water	construction of Pit latrines.
8.	Kheto Nxumalo	Learners' toilets not flushing properly and	Toilets to be unblocked and be fixed to make them flush.
	High	Educators toilets out of order only two	
		being used.	
9.	Dumazi High	Pit toilets are full	New 18 seats toilets to be constructed
10.	Siyandhani primary	Those for Learners are fair and for	N/A
		Educators are in good condition	
11.	Risenga Primary	Are in good condition	N/A
12.	Nkuri primary	Both toilets for Learners and Educators are	New toilets to be constructed
		full and are posing a health hazard	
13.	Jim-Rhangani High	Both toilets are full and are hazardous	New 10 seats toilets to be constructed
GRO	OT LETABA CIR	CUIT	
1.	Hinkhensile	Good	10 seats needed for learners as the ones available are not able
			to service the growing number of learners.
2.	Mzilela	Good	4 seats needed for learners to supplement the ones available.
No.	Name of school	Status	Sanitation needs
3.	Sasekani	Good	20 seats for learners to match the high enrolment number.
4.	Kulani	Good	8 seats for learners to meet the growing number of learners.

MAN	<b>NOMBE CIRCUIT</b>	-	
1.	Babangu	8 seats almost full	10 New Seats required and 2 flushing seats
2.	Comprehensive	14 flushing seats needs maintenance	Minor maintenance
3.	Hlakheto	8 seats old and cracked	8 seats required and 2 flushing seats
4.	Hlaneki	14 seats almost full	14 seats required to meet the enrolment figure & 2 flushing
			seats for educators.
5.	Honoka	10 seats full and 6 unusable	16 new seats required for learners & 4 flushing seats for educators
6.	Kayanene	10 seats dilapidated	10 seats required and 2 flushing seats for educators
7.	Khomisani	8 seats almost full	10 seats required for the growing number of learners.
8.	Kremetart	12 flushing seats leaking and cracked	12 flushing seats to replaced
9.	Kutsakeni	10 seats old and almost full	10 seats required & 2 flushing seats for educators.
10	Langutelani	10 seats unusable and dangerous	10 new seats required
11.	Mehleketo	12 flushing seats leaks and pots cracked	10 new flushing seats required
12.	Ndzalama	16 flushing seats with cracks and leaks, roofing blown by strong wind	24 flushing seats required & roofing to be repaired
13.	Ngceche	10 seats full and unusable	10 new seats required & 2 flushing required for educators
14.	Nhlalala	10 flushing seats with leaks & cracked pots	10 flushing seats required
15.	Sukani	12 flushing seats with leaks and cracked pots	12 flushing seats required
16.	Thanda-Banthu	16 seats full and unusable	14 seats required for learners & 6 flushing seats for educators
17.	Vurhonga	10 flushing seats need maintenance	10 seats need minor maintenance
18.	Giyani High	12 flushing seats with leaks & cracked pots	12 flushing seats need replacement
19.	Hawuka High	12 seats almost full	10 new seats required
20.	Hivuyeriwile High	14 seats full and unusable	14 seats required & 4 flushing seats for education
21.	Ndengeza	12 seats full, cracked walls and unusable	12 new seats required and 4 flushing seats for educators
22.	Nyanisi High	10 seats almost full, cracked walls and unusable	10 new seats required and 2 flushing seats for educators
23.	Risinga High	20 flushing seats with cracked pots, strong	18 flushing seats required
		leaks and blocked water pipes	
24.	Vutlhari High	8 seats almost full with cracked walls	8 new seats required and 2 flushing seats for educators
GRI	EATER TZANEE	N	
NKC	WANKOWA CIF	RCUIT	
1.	Nkowankowa circuit office	Bad condition with leaking Pipes	Leaking pipes to repaired
2.	Banana primary	Bad condition with blocked drainage	Drainage to be fixed as a matter of urgency.
3.	Bombeleni primary	Bad condition toilets not usable	Toilets need repair or new ones
4.	Dan primary	Good condition, but doors are not functioning	Doors to be fixed
5.	Dududu primary	Toilets not working	Waiting for official handing over
6.	Letaba Landgoed	Good condition	Shortage of two seats for educators
7.	Malwandla primary	Bad condition and unusable	Need 10 new seats
8.	Marito primary	Bad condition, toilets not usable	Need 10 new seats
9.	Mariveni primary	Bad condition, drainage not working	Drainage system to be fixed
10.	Masungulo –2 primary	Good condition	N/A
11.	Mavumbha primary	Bad condition, pipes leaking, drainage system not working	Repair of leaking pipes and drainage
12.	N'waxindzhele primary	Good condition	N/A
13.	Nkowankowa primary	Toilets not working	Sewerage and water pipeline is far from school
14.	Ritavi primary	Toilets are dilapidated	New toilet system need to be constructed
15.	Sebone primary	Bad condition and there is no drainage	Toilets need drainage system
16.	Tito Mboweni	Bad condition, with drainage needing	Drainage need maintenance
	primary	maintenance	
17.	Yingisani Special School	Bad condition with leaking pipes	Leaking pipes to be fixed

18.	Bankuna High	Good condition	Repair of ceiling, and extra toilet seats
19.	Charles Mathonsi High	Bad condition, and unusable	Need new toilets
20.	DZJ Mtebule High	Good condition	N/A
21.	Hubson Ntsamwisi	Bad condition, not flushing properly	Flushing toilets need serious service
22.	Magoza High	Bad condition, with poor drainage system	Need proper drainage system
23.	Petanenge	Very bad condition, toilets damaged	14 new toilets seats needed
24.	Progress High	Bad condition, leaking pipes and sewerage	12 new toilets seats needed
		system damaged	
25.	Zivuko High	Not bad, but pipes are leaking	Repair of leaking pipes.

GRI	EATER LET		ſ	
	CIRCUIT	NAME OF SCHOOL	Status	Sanitation Needs
1	Modjadji	Femane		12 more seats needed
2	circuit	Khumelong		8 seats needed
3	onoun	Masalanabo		18 seats needed
4		Mashao		14 seats needed
5		Madumaane		16 seats needed
6		Mahokone		10 Seats needed
7		Molai – Jubilee		24 seats needed
8		Motsipa		16 seats needed
9	Molototsi	Mahekgwe primary	No sufficient sanitation	
10	circuit	Mpepule primary	No sufficient sanitation	
11	••••••	Manwagae secondary	No sufficient sanitation	
12		Ratseke primary	No sufficient sanitation	
13		Metsi a phepa primary	No sufficient sanitation	
14		Rethushegile secondary	No sufficient sanitation	
15		Mokoto secondary	No sufficient sanitation	
16	Rakwadu	Mapaana primary	No proper sanitation	
17	circuit	Makheala primary	No proper sanitation	
18		Maselesele primary	No proper sanitation	
19		Mankopane primary	No proper sanitation	
20		Ramakhuma primary	No proper sanitation	
21		Mokwasele primary	No proper sanitation	
22		Khekhutini primary	No proper sanitation	
23		Masokisi primary	No proper sanitation	
24		Sefahone primary	No proper sanitation	
25		Sekgopo primary	No proper sanitation	
26		Mantsha primary	No proper sanitation	
27		Makhabeni primary	No proper sanitation	
28		Maboke primary	No proper sanitation	
29		Malematsha primary	No proper sanitation	
30		Munnik primary	No proper sanitation	
31		Maladuma primary	No proper sanitation	
32		Manokwe high	No proper sanitation	
33		Sekhukhumele high	No proper sanitation	
34		Magoletsa high	No proper sanitation	
35		Maolwe high	No proper sanitation	
36		Matome Modika high	No proper sanitation	
37		Modika high	No proper sanitation	
38		Mandela Barloworld H.	No proper sanitation	
39		Mohumi high	No proper sanitation	
40		Kgapane high	No proper sanitation	
41		Modubatse high	No proper sanitation	
42		Mameriri high	No proper sanitation	
43		Kgolakaleleme	No proper sanitation	
44		R.S.B. Motsinoni high	No proper sanitation	

	CIRCUIT	NAME OF SCHOOL	STATUS	Sanitation needs
45	Mamaila	Dulang		4 seats needed
46	circuit	Kubune		3 seats needed
47	onoun	Lebaka		6 seats needed
48		Mamokgadi		4 seats needed
49		Maufota		10 seats needed
50		Nakampe		8 seats needed
51		Nokane		24 seats needed
52		Pembelani		4 seats needed
53		Phakeng		24 seats needed
54		Pipa		26 seats needed
55		Ramatimana		2 seats needed
56		Ramollo		3 Seats needed
57		Sehonwe		2 seats needed
58		Gidela		4 seats needed
59		Kheale		8 seats needed
60		Kheodi		2 seats needed
61		Makhaka		4 seats needed
62		Manonyaneng		16 seats needed
63		Mmaba		8 seats needed
64		Modisha		12 seats needed
65		Mokutu		2 seats needed
66		Molate		4 seats needed
67		Noblehoek		8 seats needed
68		Ntlagene		10 seats needed
69		N'wamavimbi		2 seats needed
70		Ramila		6 seats needed
71		Realedisha		4 seats needed
72		Tseana		16 seats needed
73	Sekgosese	Baberwa primary	No proper sanitation	
74	East circuit	Kolobetona secondary	No proper sanitation	
75		Lekgolo primary -2	No proper sanitation	
76		Mahudu secondary	No proper sanitation	
77		Mamaila primary	No proper sanitation	
78		Mangoako secondary	No proper sanitation	
79		Mathibadifate secondary	No proper sanitation	
80		Nahakwe secondary	No proper sanitation	
81		Nkei lower primary	No proper sanitation	
82		Pheeha primary	No proper sanitation	
83		Ramaite primary	No proper sanitation	
84		Rotterdam secondary	No proper sanitation	
85		Sebelaolo primary	No proper sanitation	
86		Thabanatshwana primary	No proper sanitation	
87		Tshamiseka primary	No proper sanitation	

# 3.4.3 ENERGY AND ELECTRICITY

Energy distribution has important economic development implications with a potential to make a considerable development impact. This impact relates to improved standard of living in which people are able to use electric stoves for cooking, electronic equipment such as TVs, sound systems, lights, etc. It also enable people to establish small businesses such as welding, catering and other mechanical works.

In Mopani, electricity is largely provided by ESKOM. Only two Local municipalities (BPM & GTM) are lecenced to provide electricity. The GGM, MLM and GLM are fully dependent on ESKOM. Mopani District Municipality has a role of providing bulk electricity to the local municipalities. However, this function is yet to be fully undertaken. National government in consultation with the South African Local Government Association (SALGA), ESKOM and other stakeholders are engaged in discussions regarding the restructuring of the Electricity Distribution Industry in South Africa with the aim of ensuring that the industry is able to meet the needs of electricity consumers in the country and improve the roll out of electricity.

The four local municipalities in the district have signed the service level agreement with ESKOM for the rolling out of Free Basic Electricity to indigent households in the district. Each poor household is entitled to 50KWh per month. It has been found that most of the people in rural areas and amongst low income households, continue to use a range of energy sources like wood to meet their needs, irrespective of whether their houses are electrified or not. In addition, inefficient energy use compounds poverty: housing without ceilings and a complete lack of accessible information to users on appropriate and efficient energy use condemn poor households to a future of high energy costs.

(i) En	(i) Energy for Cooking								
	Greater Giyani	Greater Letaba	Greater Tzaneen	Ba-Phalaborwa	Maruleng	Mopani/ Total			
None	133	113	264	70	64	644			
Electricity	14765	18166	51513	27802	7299	119544			
Gas	291	366	1076	628	397	2758			
Paraffin	234	513	1434	647	89	2918			
Wood	48034	39026	54456	11870	16575	169961			
Coal	27	42	75	14	25	182			
Animal dung	13	10	27	8	8	66			
Solar	41	24	68	61	10	203			
Other	10	2	14	15	2	43			
Grand Total	63548	58261	108926	41115	24470	296320			

Table 52: A range of alternative sources of energy for different usage:

(ii) Energy	(ii) Energy or fuel for heating									
	Greater Giyani	Greater Letaba	Greater Tzaneen	Ba-Phalaborwa	Maruleng	Mopani/ Total				
Electricity	18493	18327	45716	22874	6431	111841				
Gas	238	285	613	266	201	1603				
Paraffin	356	492	675	497	45	2065				
Wood	38174	33288	38706	8536	14293	132997				
Coal	29	40	220	15	16	320				
Animal dung	35	25	69	26	11	166				
Solar	66	154	96	60	14	390				
Other	2	-	1	1	-	4				
None	6154	5650	22830	8841	3459	46934				
Total	63547	58261	108926	41116	24470	296320				

(iii) Energy	(iii) Energy or fuel for lighting								
	Greater Giyani	Greater Letaba	Greater Tzaneen	Ba-Phalaborwa	Maruleng	Mopani/ Total			
Electricity	56586	52878	93916	37345	22166	262891			
Gas	45	38	209	27	62	381			
Paraffin	447	182	415	153	113	1310			
Candles (not a valid option)	6004	4876	13540	3380	1960	29760			
Solar	223	76	178	84	72	633			
None	242	211	668	126	96	1343			
Total	63547	58261	108926	41115	24469	296318			

#### 3.4.4 WASTE MANAGEMENT

The district municipality is still having a serious challenge with waste management irrespective of the existence of the Integrated Waste Management Plans developed few years ago, for all local Municipalities in the district. Out of five local municipalities in the district it is only Greater Tzaneen and Maruleng local municipality that are having authorized waste management facilities / landfill sites. GGM and GLM have acquired authorization for Waste disposal sites at Ngove, Maphalle and London respectively. The District municipality has set aside funds to establish the disposal sites in these three municipalities. BPM is using informal site and application for authorization is yet to be made. Most of waste management services are rendered in townships and to a limited scale to rural households.

Hazardous wastes are transported to disposal facilities in Gauteng by private contractors from mines around Ba-Phalaborwa. Department of Health has also hired a Private consultant to collect and transport **medicinal wastes** from all hospitals and clinics in the district to waste disposal facilities in Gauteng. There are about 98 private surgeries that are also handling health care risk wastes. They submit their wastes to nearest public health facilities where they are managed further. Despite that there are still cases where medicinal wastes are dumped indiscriminately on land around community settlements, particularly in Greater Giyani municipality. Private practitioners need to be engaged seriously on this malpractice. The district municipality is intending to shift away from its current practices of waste management which is "End of Pipe" to an integrated approach in dealing with wastes. This will involve waste minimization at source, reuse, reduce, recycling and composting. The new approach will only collect and transport waste to landfill sites only those type of waste that cannot be reused, recycled or composted.

Human wastes are also a concern in the predominantly rural municipality like Mopani. HUMAN WASTES relate to the actual human excrements, as well as corpses. A large section of our rural community uses the pit latrines for human waste disposal. The RDP Sanitation Programme is assisting a lot in reducing the backlog on sanitary facilities. Only very few people, especially those with readily available water supply are having flushing toilets.

For example, with the help of the National Department of Environmental Affairs (DEA) under its Social Responsibility Programme (SRP), in the financial year 2007/2008 Ba-Phalaborwa Local municipality has benefited R1,5 million for the establishment of a Composting projects for the management of its garden wastes. There are several recycling activities taking place in Greater Tzaneen, Ba-phalaborwa and Greater Giyani local Municipalities operated by private companies and these initiatives need to be supported by all spheres of government so that waste is managed in an integrated manner hence maintaining high environmental quality in our surroundings. It is appreciable that both District and Local municipalities are aware of challenges facing their constituencies and hence a hope for a solution.

Human waste in towns and townships is pumped to the sewerage treatment plants, where is liquidised, any solids (cotton buds and stuff) removed by a coarse filter and put in a large pond to settle. The semi clean water is drained off and sprayed over a filtration medium, such as gravel or stone chips where bacteria dine on any organic particles. The final effluent is drained off into the nearest stream or river.

The question that arises is: "Is our final effluent clean to can prevent river water pollution?" Environmental Health Practitioners (EHPs) are placed to monitor these treatment plants, thus ensuring compliance with Water and Health Standards. There is also a need that the sludge that remains be used as agricultural fertiliser or burnt as a fuel substitute. Most of the time the value chain facilities are not in place. This will require the district and its local municipality to work closely with private companies, community based organization and government sector departments.

With the human corpses, there are quiet a number of funeral undertakers that are managing this kind of waste. The challenge in this type of waste is that some funeral undertakers are not registered as required by the "Regulations Related to Funeral Undertakers Premises, R237 of 8 February 1985" promulgated in terms of the National Health Act, 2003. Thus far Mopani has 60 registered funeral parlours on record, who are also members of South African Funeral Parlours Association (SAFPA). The need to have control on this aspect is apparent. The EHPs are still by legislation to monitor the facilities.

# 3.4.4.1 Refuse Removal

Most rural communities in Mopani do not have access to wastes removal services from local municipalities. Residents in these areas dispose refuse on their own, often in an uncontrolled way. This practice has adverse consequences for environmental health. An in-road has been made to take waste management services to rural households. More is yet to be done. Table 30 below shows the current status:

MUNICIPAL ITY	NO OF VILLAGES	VILLAGES SERVICED	SERVICE PROVIDER	COMMENTS
GTM	125	65	GTM	Communities take their waste to the drop off centers provided by the municipality at the school premises.
GLM	80	4	GLM	Shawela, Maphalle, Jamela and Rotterdam villages. Recyclers collect the waste into one spot, and the municipality collects it from there.
BPM	23	2	BPM	Mashishimale (5766 H/H served) Mandela village (730 H/H served)
GGM	93	1	GGM	Dzingidzingi village, has community project which collect waste and inform the municipality to collect as bulk. In other villages, the municipality render waste collection only when there are events.
MLM	33	0	MLM	Waste collection in rural villages is only taking place on business sites were containers have been placed to be collected when full.
MOPANI	354	72		

 Table 53(a): Refuse Removal Services in Rural Settlements

Refuse removal services by municipalities have been focusing in urban areas (towns and townships). The percentage of households whose refuse was removed weekly by the municipality increased from 13,4% in 1996 to 15,2% in 2001. While this figure is very low it should be considered that 81% of the population of Mopani District reside is in rural areas, where the municipalities have serious backlog on such services. It is therefore not surprising that 59,7% of the households in Mopani district, utilizing their own dump in 1996, this increased to 61,5% in 2001. The situation needs to receive urgent attention, especially in the three rural municipalities, i.e Greater Giyani, Greater Letaba and Maruleng.

	Table 53(b): Access to Refuse Removal (h/h)												
	Greate	r Giyani	Greate	r Letaba	Greater	Tzaneen	Ba-Pha	laborwa	Maru	leng	Gran	d Total/	Mopani
SERVICE	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	Change
Removed by local authority at least once a week	5435	7461	3748	4954	14631	16044	13940	20066	1767	1434	39943	49958	+25,1%
Removed by local authority less often	146	295	1315	478	1022	946	559	257	248	232	3353	2207	-34,2%
Communal refuse dump	415	1011	678	651	1468	1028	321	684	334	250	3220	3625	+12,6%
Own refuse dump	33890	44722	34523	42316	62849	75234	12723	17849	16750	19410	160858	199531	+5,4%
No rubbish disposal	13405	9441	13481	9454	17455	14208	6028	1933	3948	2828	54320	37864	-30,3%
Other	-	618	-	410	-	1466	-	327	-	315	-	3135	
Not applicable	0		1		1		3		0		5		

Source: Census 2011

# 3.4.4.2 Waste Disposal situation in the Local Municipalities

In addition to the available disposal sites in the district, there are numerous illegal dumping sites that are utilized by the communities and industries. Most of these illegal dumping sites are not protected and children and animals easily access them, posing a serious health risk. This is a reflection of poor waste management practices by municipalities. Poorly managed waste disposal sites also have adverse impact on the water resources as they cause contamination/pollution of surface and ground water. It is the responsibility of the Mopani District Council to ensure that there are appropriate and authorized waste disposal sites that are well managed. The local municipalities have a responsibility to deal with waste removal in their areas of jurisdiction and put control measure against illegal dumping.

# (i) Ba-Phalaborwa

- Despite the fact that Ba-Phalaborwa Municipality won the national cleanest town award for keeping Phalaborwa Town clean, it has its own waste management challenges as follows:
  - Existence of mines which to some extent they contribute to both atmospheric, land and water pollution;
  - The current waste disposal site is full, and needs closure and rehabilitation;
  - Problem of delay in the outcome of the Land Claim to the new identified landfill site;
  - Dumping site at Namakgale was closed and it is yet to be rehabilitated to Marula Orchards through funding from Foskor mine;
  - Two identified Wetlands, at Majeje and Mashishimale villages are disturbed by human activities which threatens the Biodiversity of these important natural resources;
  - Three informal settlements with approximately 1143 households without access to basic services like waste removal, sanitation, water and electricity also contribute to environmental pollution,
  - Problem of deforestation which result in most areas being exposed to soil erosion, and
  - Lack of waste removal services at rural communities also poses a challenge as these areas are heavily polluted due to littering and uncontrolled dumps.

# (ii) Greater Letaba

The waste management problems in the Greater Letaba Municipality revolve around the following:

There is no general waste landfill site, hence they transport their waste to Greater Tzaneen municipality and this is a costing service delivery option for the municipality.

- Although a new site has been identified between Modjadjiskloof and Mooketsi, the necessary agreement is yet to be finalized;
- The garden refuse site which is located at a stream bank causes serious water pollution; There is no proper control over the site, hence both general waste and waste from motor garages is found dumped in the site, causing more problems;
- There is one informal settlement with 2792 dwellings that do not have access to basic services like waste removal services and proper sanitation facilities, these as well threatens the environment, and
- There is one identified wetland at Jamela, which is partially destructed by human activities, which disturbs biodiversity.

Greater Letaba Municipality is authorized for Waste Dispoal site at Maphalle village. The facility is yet to be developed.

# (vi) Greater Giyani

The Giyani town is currently using unlicenced waste disposal site and is waiting for the new site to be developed the most polluted in the district, with a lot of shacks and open fires. This is caused by the following factors:

- Uncontrolled and unlicensed street traders;
- There is no proper refuse disposal site and the newly identified landfill site is under land claim;
- There is one wetland at Siyandhani village, which is destructed by pollution, overgrazing and alien invader plants;
- There are three informal settlements with 1134 dwellings that are without access to basic services like water, sanitation and waste removal, and this has an impact on the environment;
- Deforestation is also a problem.
- Greater Giyani Municipality is authorized for Waste Dispoal site at Ngove/ Dzingidzingi village. Need to develop the facility.

# (iv) Greater Tzaneen

Greater Tzaneen is on course with managing waste in its area of jurisdiction, hence it has properly licensed landfill site. The municipality has contracted out the waste removal services to a private company. The municipality has further extended its waste management services to rural areas where transfer facilities are located at schools where number of villagers put their household refuse for further collection by the Municipality. There is also a problem of street traders who also contribute to the problem of littering. There are two informal settlements with 2 493 dwellings who need basic services as well.

# (v) Maruleng

- The municipality has been providing waste collection services in three management areas: Hoedspruit, Kampersrus and Drakensig for a total of 660 households. For now, Kampersrus illegal dumping is closed and there is urgent need for rehabilitation. Municipality is authorized for Waste disposal site at London. This account for collection from about 3% of households and in both commercial and residential areas collection takes place once a week. There is no refuse removal provided in 29 villages and these households rely mostly on backyard dumping, burial and burning. These practices adversely impact on human health and the environment, specifically:
- Air pollution from smoke;
- Pollution of ground and surface water resources and home grown fruit and vegetables;
- People breathing in smoke from fires are at risk of contracting disease (cancer, respiratory related illness);
- Fires can destroy property.

# 3.4.5 ROADS AND PUBLIC TRANSPORT

# 3.4.5.1 Roads Infrastructure

Road usage is a reflection of a people's mode of life. The routes, frequency and volume of passengers and goods should basically inform the criteria for the prioritisation of road works, i.e. resource commitment for maintenance, tarring/ paving, lining, stormwater drainages, signage, etc. Roads in Mopani District are classified as National, Provincial, District or local roads.

Road Agency Limpopo (RAL) is the roads authority for provincial roads as well as District roads. This is in exception of the assigned national roads. RAL is currently responsible for paving/ tarring of gravel roads. All maintenance operations are done by the provincial Department of Roads and Transport (DoRT). RAL also does roads conditions assessment periodically, once in two years. According to the latest assessment in 2007, the average visual conditions of roads in Mopani yielded "fair". Since various roads are targeted for use by various transport types (e.g passengers, freight), the assessment shows significant low level of maintenance. The District has been assisting in roads development and maintenance. However due to Circular 58 of MFMA on elimination of non-priority spending the District will leave roads development to Department of Roads and Transport.

The state of roads in the district have an impact on the economic development of the area as it is clear that most roads, leading to where the majority of the district population is, are not tarred/ paved, and as such, hinder the proper transportation of people, goods and services to these areas. Fences that project roads against stray animals are also vandalized. Freight transportation of agro and mining products, timber etc. are impacting heavily on the deterioration of the good state of our roads. Bad roads conditions are the source of road accidents and that will reduce the inflow of tourist road users, impact further negatively on the District's vision, " ......tourism destination of choice".

Mopani District has established an up to standard Disaster Management centre in Tzaneen town and if like it is, development of roads to rural areas are not improved, communities may not be accessed in time for rescue services in times of disasters.

The major roads found in Mopani District are highlighted in Table 24 hereunder:

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ID	Corridor	Description
1	Tzaneen to Nkowankowa and Lenyenye	Along road R36 south-west of Tzaneen through Nkowankowa up to Lenyenye
2	Tzaneen to Boyne	Along road R71 west of Tzaneen up to Boyne and Polokwane
3	Tzaneen to Modjadjiskloof	Along road R36 north-west of Tzaneen to Road R529
4	Tzaneen to N'wamitwa	Along a road east of Tzaneen to road R529
5	Giyani to Mooketsi	Along road R81 south of Giyani to Mooketsi
6	Modjadjiskloof to Kgapane	Along road R36 north of Modjadjiskloof to Kgapane
7	Phalaborwa to Lulekani	Along road R71 to the west of Phalaborwa to road R40 Lulekani
8	Giyani to Malamulele	Along road R81
9	Giyani to Bungeni	Along road R81 south of Giyani into road R578
10	Nkowankowa to Letsitele	Nkowankowa through east to Letsitele
11	Giyani to Letsitele/Nkowankowa	Road R81 south of Giyani into road R529 to Letsitele
12	Giyani to Mothupa	Road R81 south of Giyani, turning at Lebaka Cross to Mothupa
13	Modjadjiskloof to Giyani	Road R36 north of Modjadjiskloof into road R81 towards Giyani
14	Kgapane to Mokwakwaila	From Kgapane heading north through villages to Mokwakwaila
15	Phalaborwa to Namakgale	From Phalaborwa along R71 to Namakgale

# 3.4.5.2 National Roads in Mopani District Municipality

The following are national roads under the custodianship of South African National Roads Agency Limited (SANRAL):

- R81: From Munnik to Giyani (Klein Letaba river)
- R36: From outside Morebeng to junction R71 & R36 (junction Makgobaskloof & Modjadjiskloof roads)
- R71: From Haenertzburg to Gravelotte (junction R40 & R71 roads)
- R40: From Gravelotte to Klaserie (to Nelspruit to Barberton).

All roads works in these sections of the roads are the responsibility of SANRAL and so far maintenance is quality controlled.

# 3.4.5.3 Provincial and District Roads: Service Levels

Municipality	Tarred roads (km)	% Tarred	Gravel roads (km)	% Gravel	Total
Ba-Phalaborwa	211,37	46,3	245,3	53,7	456,67
Greater Tzaneen	419,6	40,7	611,85	59,3	1031,45
Greater Giyani	173,75	25,4	509,01	74,6	682,76
Greater Letaba	194,13	29,8	457,26	70,2	651,39
Maruleng	314,79	55,9	248,41	44,1	563,2
Mopani/Total	1313,64	38,8	2071,83	61,2	3385,47

# Table 55: Total Distances (km) tarred and gravel roads in the Mopani District

Source: Road Management Systems (RAL, 2007)

# 3.4.5.4 Specific Roads service levels

# Table 56

Road No.	Description	Total km
	Provincial Tar Roads – GTM	
P112/2	Letsitele – Rubbervale	17,44
P43/2	Politsi – Tzaneen	8,88
P43/3	Tzaneen – D202	48
P181/1	P17/3 – Afcolaco	8,64
P17/1	Haenertzburg – Sawmeal	13,88
P17/2	P43/2 – Haenertzburg – Magoebaskloof	30,04
P17/3	Tzaneen – P181/1	40
P188/1	Tzaneen station – P43/3	3
Total		169,88
	District Tar Roads – GTM	
D2499	Merenskyschool road -	0,36
D1267	Risaba – Letsitele	18
D447	D848 – D978	3,8
D548	Tzaneen –Haenertzburg-Georges valley	34,97
D1279	Letsitele valley – Agatha	19,02
D589	Tzaneen – Agatha	12,1
D523	Tzaneen – Agatha	11
D673	Tarentaal rand –Letsitele valley	26,1
D1350	Tarentaal rand –Deerpark	16
D978	Tzaneen – Deerpark	16,65
D848	D447 – Politsi	8,35
D1292	Taarentaal – D1267	18,73
D8	Letsitele – P17/3	19
D5011	Letsitele – Nkowankowa	13
D1801	Politsi -	3,9
D2283	D589 – P17/3	4
D2531	D617 – D668	9
D3890	Maake – C.N Phathudi	8,2
D3889	Sunnyside – Maake	4,4
D3895	Shilubane – Toursdam	7,2
D3889	Rita – Sunnyside	5,3
D3880	Lenyenye -	2,6
D3247	D1292 – Nwamitwa	4
D3184	D3180 – Nature reserve	4
Total		269,68
	Provincial Gravel Roads- GTM	200,00
P17/3	Leydsdorp – P181/1	14,44
Total		14,44
iotal		14,44

	District Gravel Roads – GTM	
D202	P43/3 – P112/2	30,44
D617	Valkrans – Houtbosdorp	10,74
D3187	Lekgwareng – Mawa	10
D3768	D8 – Molati	6,7
D3767	D8 – Bonn	18,3
D3772	Rulani – Bordeaux	5,8
D3771	Hoveni – Juliesburg-Hoveni	40
D3897	Juliesburg – Agriculture	6,3
D3894	Mokgapeng – Solani	4,4
D4120	D4122 – D3892	3
D4122	D3886 – Mokgapeng	1
D3891	Newpapeng – D3770	2
D3893	D3890-D5014-Mokgapeng-Pharara-CN Phathudi	7,91
D3769	Myakayaka-Burgersdorp-Mafarane	10
D4139	Ramodike dam – Maake	6
D3888	Sepopo – Mojakaneng	2,3
D5014	Myakayaka-Makudiburg	1
D4062	Sunnyside – P1703	2
D3896	Malilani – Masoma	5,2
D3892	D3893 – D3770	2
D4132	D3890 – Shilubane	5
D3880	Lenyenye – Bokgakga	14,3
D3181	D3880 – D3889	3
D3870	Dan – Khujwana	14
D3762	D3870 – D4157	6,1
D4157	D3880 – P17/3	7
D3766	P17/3 – D8	12
D3767	D3766 – Sedane	6,3
D3763	Mohlaba – Headkraal	2
D3986	D5011 – Petenenge	3
D3770	Tickyline – Solani – Julesburg	13,2
D3764	P17/3 –D3763	9
D3881	D3880 – Lenyenye	1
D1714	P17/3 – P43/3 – D978	10,76
D2355	P43/3-	6,89
D3175	D1350 – Thabane	10,6
D1326	D1350 – D3127	3
D1327	D3175 – D3175	2
D3186	3175 – D3198	19
D3248	Nwamitwa –Mandlakazi	10,8
D3240	Nwamitwa – Wandakazi Nwamitwa – D3246 – Babanana	8
D3246	Mavele – Mosipana	9,1
D3240	Risava – Mosipana	13,8
D3252	Jopi – Xihoko	8,7
D3252	Xihoko – Xirolorolo	6
D3235	D3252 – D3198	3
D1350	D3180 – Mothabo	21
D1330	Modjadji – D1350	6
D1328	D1350 – Phijaphijamela	3
D3131	Modumane – Morapalala	6,33
D3237	Morapalala – Moogo 6	7
D3215	D3180 – Miragoma	40,12
D3196	Hlohlokwe – Mawa	
		10,24
D3202	Ramachinyadi – Mokwathi	8
D3984 D21	D3766 – Mariveni Afcolaco – P17/3	2 7

		-
D1402	Politsi road -	2
D591	Grootbosch – D1801	6,68
D668	D882 – P17/2	12,76
D549	P17/1 – D2531	14,1
D1498	P17/2 –D548	10
D1286	D548 - D1498	7
D2239	D548 -	2,09
D1279	D548 – Agatha	6,1
D523	Agatha from D1279 -	4,7
D1354	P17/1 – D558	5,44
D558	P17/1 – D23	0,8
D2531	D668 – D617	1
Total		579,00
	Provincial Tar Roads – GLM	
P43/2	Mooketsi –Modjadjiskloof – Politsi	30,24
Total		30,24
	District Tar Roads – GLM	
D9	Nwamangena – Mooketsi	53
D1034	D9 – P43/2	19
D1308	Mooketsi –Morebeng	14
D447	P43/2 – Kgapane- D848	20,2
D1380	Modumeleng – Modjadji	14,06
Total		119,26
	District Gravel Roads	,=•
D617	Mooketsi – Valkrans	12,8
D569	P43/2 - D1308	7
D3221	Lekgwareng – Abel	9,9
D3820	Msengi – Rotterdam – (D3205-D3164)	5
D3232	Ganke – Sekgosese (D15 – D3150)	15,37
D3232	Mamaila – Cross no.1 (D3232 –D3232)	2,82
D3231	Etieleng – Takgalang	4,03
D3230	Ga-Phooko	10
D3734 D3205	Maphalle – Blinkwater	7
D3164	Middelwater – Olifanthoek	29
D3160	Itieleng – Senwamokgope	4
D3209	Khani – Rivala	15
D3211	Nakampe – Skhiming	11,45
D3180	Mpepule – Modjadji	43,94
D3229	D3187 – Taulume	10
D3200	Lebaka – Gawela	24
D678	Mooketsi – D1034	16,6
D2673	P43/2 – D1034	6
D2672	D1034 – D1509	3
D1509	D447 -	12,28
D3184	Kgapane -	4
D841	D848 – D1543	9,44
D2674	Modjadjiskloof – D447	11
D839	P43/2	12
D1331	Mothobeki – Boshage	6
D1330	Moshage – Limokwe	2
D3181	Modjadji -	3
D3179	Modjadji -	8
D3197	Sanopelwa – Mothobeki	2
D3195	Maphalle –D3225	13
D3225	D3195 – D3200	4
	D9 – Ditshosing	5
1):3196		
D3196 D11	Wholesale – D9	18

D3220         Sepharalleng – Mirekoma         14           D3212         Belew – Mamokgadi         9           D3213         D3200 – Kgaretala         10           D3227         Block 9 – Mamanyoha         9           D3320         Mengeza – Rivala         8           D3208         D9 -         2           D3207         D3200 – Sidbane         7.4           D3206         Sidbane – Maupa         5           D3243         Jamele – D3207         D3205 – 50           D3242         1         1           D3242         D350         -5           D3241         D4205 – 09         4           D3223         D3150 – Midelwater         5.63           D3230         D3150 – Senwackgope         3.1           D3331         Madumane – Baneta         1           D3414         Jamela – Jameta         1           D3415         Date Pataborya         3           D4150	D220         Sephareterg – Mirekoma         14           D3212         Belew – Mamokgadi         9           D3213         D320 – Kgaretala         10           D3227         Block 9 – Marnanyoha         9           D3220         Kgaretala         10           D3227         Block 9 – Marnanyoha         9           D3200         Kyaretala         8           D3200         D9 – Otto         2           D3206         Sidbane – Maupa         5           D3240         Sidbane – Maupa         5           D3241         Jarnetla – D3242         1           D3242         D3205 – D9         4           D1923         D9 – D11         8,74           D3224         D3150 – Sernwanokgope         3,1           D3230         D3150 – Sernwanokgope         3,1           D3231         D3150 – Sernwanokgope         2,82           D151         D3150 – Sernwanokgope         3           D3241         Jamela         3           D3241         Jamela         3           D3150 – Sernwanokgope         2         1           D3151 – Sernwanokgope         3         3           D3150 – Sernwanokgope <t< th=""><th></th><th></th><th></th></t<>			
D212         Belew - Marnokgadi         9           D3213         D3200 - Kgaretala         10           D3227         Block 9 - Marnaryoha         9           D3822         Ndengeza - Rivala         8           D3208         D9 -         2           D3207         D3820 - Sidibane - Maupa         5           D3243         Jamela - D3242         1           D3222         D3204 - OS         4           D1923         D9 - O1         8,74           D1923         D9 - O1         8,74           D3222         D1323 - Middelwater         7,42           D3233         D9 - O1         8,74           D3233         D3232 - D3150         2,82           D15         D3150 - J05734         23,91           D3241         Jamela - Jamela         1           D3150         Rabokgale -         9           D3150         D3734         23,91           D3241         Jamela - Jamela         1           D3150         Takgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadijiskof- D447         7           Total         Provincial Tar Roads - Ba-Phala	D3212         Beliew - Marnokqadi         9           D3213         D3200 - Kgaretala         10           D3227         Block 9 - Marnaryoha         9           D3228         Ndengeza - Rivala         8           D3200 - Sidbane         7.4         2           D3207         D3820 - Sidbane         7.4           D3203 Sidbane - Moupe         5         5           D3243         Jamela - D3242         1           D1222 Distibare - Moupe         4         5           D3243         Jamela - D3242         1           D1222 Distibare - Moupe         4         7.42           D3205 - D9         4         7.42           D3210 - D3150 - Middelwater         7.42         2.3           D3231 D 232 - D3150         2.82         D3150 - D3734         2.3,91           D3140 - Madelwater         9         D3191         Madumane - Byabya         3           D3264 D617 -         5         5         5         5           D3130 Thakgalang 2 - Olifanthoek         29         20         15           D1548 Modjadjisktoof - D47         7         7         7           Total         Total         7         7           D1549 Mo	D3216	Taululme – D3200	8
D213         D3200 - Kgaretala         10           D3227         Block 9 - Mananyoha         9           D3228         D9 -         2           D3207         D3202 - Stilbane - Maupa         5           D3208         D9 -         2           D3207         D3202 - Stilbane - Maupa         5           D3243         Jamela - D3242         1           D3242         D3206 - D9         4           D1923         D9 - D11         8,74           D32223         D3150 - Middelwater         7,42           D3223         D3150 - Middelwater         5,63           D3210         D3150 - D3734         2,391           D3241         Jamela         1           D3130         D3222 - D3160         2,82           D14         Madumane - Byabya         3           D3241         Jamela         1           D3191         Madumane - Byabya         3           D2634         D617 -         5           D1330         Thekgalang 2 - Olifanthoek         29           D1548         Modgalgiskloof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P1121         R	D3201 - Kgaretala         10           D3227 Block 9 - Memanyoha         9           D3222 Ndengeza - Rvala         8           D3208 D9 -         2           D3207 Block 9 - Rvala         8           D3208 D320 - Sidibane - Maupa         5           D3243 Jamela - D3242         1           D3242 - D3205 - D9         4           D3222 D1923 - Middelwater         7.42           D3223 D1923 - Middelwater         5.63           D3210 D3150 - Senwamokgope         3.1           D3231 D3150 - Senwamokgope         3.1           D3232 D3150 - D3734         2.391           D3241 D3150 - Senwamokgope         3.1           D3241 D3150 - Senwamokgope         3.1           D3241 Jamela - Jamela         1           D3150 Takgalang 2 - Olifanthoek         29           D3151 Madumane - Byabya         3           D2654 D617 -         5           D1350 Takgalang 2 - Olifanthoek         29           D1352 Sotong -         2           D148 Modjadjiskloof - D447         7           Total         Total         5           P11/1 Gravelotte - Phalaborwa         60           P11/2 Rubbervale - Gravelotte         6,56           P11/3 Gravelotte -			
D3227         Block 9 – Manaryoha         9           D3822         Notengeza – Rivala         8           D3203         D9 -         2           D3207         D3820 – Skilbane         7,4           D3204         Jamela – D3242         1           D3243         Jamela – D3242         4           D3205         D9 – D11         8,74           D3222         D1923 – Middelwater         7,42           D3223         D3205 – D9         4           D3224         D3205 – D9         4           D3225         D160 – Serwamokgope         3,1           D3233         D3232 – D3150         (delwater         5,63           D3210         D3160 – Middelwater         9         2,82           D1510         D3734         23,911         0241         Jamela – Jamela         1           D3191         Madumane – Byabya         3         02654         D617 –         5           D1329         Solong-         2         02         D1333         Solong-         7           Total         Provincial Tar Roads – Ba-Phalaborwa         60         P1112         Ruberyale – Gravelotte         6,56           P1111         Gravelotte – Mica	D3227         Block 9 - Mamanyoha         9           D3322         Ndengaza - Rivala         8           D3208         D 9         2           D3207         D3820 - Sidibane         7.4           D3204         D3205 - Sidibane         4           D3242         D3205 - D9         4           D1232         D1923 - Middelwater         7.42           D3222         D1923 - Middelwater         7.42           D3230 - D3150 - Middelwater         7.42           D3230 - D3150 - Sernwamokgope         3.1           D2333 D3232 - D3150         2.82           D3150 - Sernwamokgope         3.1           D3150 - Sernwamokgope         2.82           D151 D D3150 - D3734         2.391           D3161 - Matylang 2 - Olifanthoek         29           D1320 Sotog-         2           D1540 Modjadjiskloof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa           P11/1         Gravelotte - Mica         33           D1265 D127         7         136,56           D1350 D1374         37         136,56           D141 Gravelotte - Mica         37           D142 Rubervale - Gravelotte         6,56			
D3822         Ndengeza – Rivaía         8           D3208         D9         2           D3207         D3202-Sidibane - Maupa         5           D3243         Jamela - D3242         1           D3244         D3205 - D9         4           D1923         D9 - D11         8,74           D32242         D1923 - Middelwater         5,53           D3223         D3150 - Semwamokgope         3,1           D3233         D3232 - D3150         2,82           D15         D3150 - Semwamokgope         3,1           D3231         D3232 - D3150         2,82           D15         D3150 - Semwamokgope         3,1           D3231         D3230 - D3734         2,391           D3241         Jamela - Jamela         1           D3191         Madvigale - Sayaya         3           D2664         D617 -         5           D1330         Thakgalang 2 - Olifanthoek         29           D1548         Modjadjiskloof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa           P11/1         Gravelotte - Phalaborwa         60           P11/1         Gravelotte - Mica         33           D3730 <td>D3822         Ndengeza – Rivala         8           D3208         D9-         2           D3207         D3820 – Sidibane – Maupa         5           D3243         Jamela – D3242         1           D3244         D3205 – D9         4           D1923         D9 – D11         8.74           D3222         D1923 – Middelwater         5.63           D3220         D3150 – Middelwater         5.63           D3210         D3150 – Senwanokogope         3.1           D3233         D3232 – D3150         2.82           D15         D3150 – D8rwanokogope         3.1           D3231         D3150 – D3734         2.391           D3241         Jamela – Jamela         1           D3150         Fanwanokogale         9           D3151         Madumane – Byabya         3           D2654         D617         5           D1530         Thakgalang 2 – Olifanthoek         29           D1324         Modjadjiškloof – D447         7           Total         Provincial Tar Roads – Ba-Phalaborwa         60           P1112         Gravelotte – Mica         33           D264         D1272         Eiland         136,56</td> <td></td> <td></td> <td></td>	D3822         Ndengeza – Rivala         8           D3208         D9-         2           D3207         D3820 – Sidibane – Maupa         5           D3243         Jamela – D3242         1           D3244         D3205 – D9         4           D1923         D9 – D11         8.74           D3222         D1923 – Middelwater         5.63           D3220         D3150 – Middelwater         5.63           D3210         D3150 – Senwanokogope         3.1           D3233         D3232 – D3150         2.82           D15         D3150 – D8rwanokogope         3.1           D3231         D3150 – D3734         2.391           D3241         Jamela – Jamela         1           D3150         Fanwanokogale         9           D3151         Madumane – Byabya         3           D2654         D617         5           D1530         Thakgalang 2 – Olifanthoek         29           D1324         Modjadjiškloof – D447         7           Total         Provincial Tar Roads – Ba-Phalaborwa         60           P1112         Gravelotte – Mica         33           D264         D1272         Eiland         136,56			
D3208         D9-         2           D3207         D3820 – Sidbane         7.4           D3205         Sidbane – Maupa         5           D3243         Jamela – D3242         1           D3242         D3205 – D9         4           D1923         D9 – D11         8.74           D3222         D1923 – Middelwater         7.42           D3223         D3150 – Middelwater         5.63           D3210         D3150 – Jonya         2.82           D1323         D3232 – D3150         2.82           D3150         D3160 – D3734         2.3,91           D3241         Jamela – Jamela         1           D3139         Madumane – Byabya         3           D654         D617 –         5           D1300         Thakgalang 2 – Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskof – D447         7           Total         Provincial Tar Roads – Ba-Phalaborwa         60           P1111         Gravelotte – Phalaborwa         60           P112         Rubkyaje – Liekadona         33           P433         D202 – Elland         37           Total	D308         D9 *         2           D3207         D3820 - Sidbane         7,4           D3206         Sidbane - Maupa         5           D3242         Jamela - D3242         1           D3242         D3205 - D9         4           D1923         D9 - D11         8,74           D3242         D1923 - Middelwater         7,42           D3220         D1923 - Middelwater         5,63           D3210         D3150 - Middelwater         5,63           D32210         D3150 - Middelwater         2,82           D3333         D3232 - D3150         2,82           D150         D3150 - Middelwater         2,93           D3333         D3232 - D3150         2,82           D3150         Rabokgale -         9           D3191         Madumane - Byabya         3           D3650         Thakgalang 2 - Olifanthoek         29           D1360         Trakgalang 2 - Olifanthoek         29           D1360         Trakgalang 2 - Olifanthoek         2			
D3207         D3820 - Sidibane         7,4           D3206         Sidibane - Maupa         5           D3243         Jamele - D3242         1           D3242         D3205 - D9         4           D1923         D0 - D11         8,74           D3223         D3150 - Semwanokgope         3,1           D3233         D3232 - D3150         2,82           D14         D3150 - Semwanokgope         3,1           D3233         D3232 - D3150         2,82           D14         D3160 - Barwanokgope         3,1           D3241         Jamela - Jamela         1           D3189         Rabokgale -         9           D3191         Madumane - Byabya         3           D2664         D617 -         5           D1320         Sotong -         2           D1420         Sotong -         2           D1438         Modjadjiskloof - D447         7           Total         Total         535,65           P111/1         Gravelotte - Mica         33           P433         D202 - Elland         37           Total         District Tar Roads - Ba- Phalaborwa           D266         Phalaborwa -         7 <td>D3207         D3820 - Sidibane         7,4           D3206         Sidbane - Maupa         5           D3243         D3242         1           D3244         D3205 - 09         4           D1923         D9 - D11         8,74           D3222         D3150 - Middelwater         5,63           D3230         D3160 - Semwarkoppe         3,1           D3233         D3232 - D3150         2,82           D15         D3160 - O3734         23,91           D32410         D3160 - Semwarkoppe         3           D3231         D3160 - Semwarkoppe         3           D3241         Jamela - Jamela         1           D3241         Jamela - Jamela         1           D3241         Jamela - Jamela         2           D1541         Madumane - Byabya         3         D2654           D417         7         7         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P11/2         Gravelotte - Mala         37           Total         Total         33           D726         Phalaborwa - Mica         10      &lt;</td> <td></td> <td></td> <td></td>	D3207         D3820 - Sidibane         7,4           D3206         Sidbane - Maupa         5           D3243         D3242         1           D3244         D3205 - 09         4           D1923         D9 - D11         8,74           D3222         D3150 - Middelwater         5,63           D3230         D3160 - Semwarkoppe         3,1           D3233         D3232 - D3150         2,82           D15         D3160 - O3734         23,91           D32410         D3160 - Semwarkoppe         3           D3231         D3160 - Semwarkoppe         3           D3241         Jamela - Jamela         1           D3241         Jamela - Jamela         1           D3241         Jamela - Jamela         2           D1541         Madumane - Byabya         3         D2654           D417         7         7         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P11/2         Gravelotte - Mala         37           Total         Total         33           D726         Phalaborwa - Mica         10      <			
D3206         Skitione – Maupa         5           D3243         Jamela – D3242         1           D3242         D3205 – 09         4           D1923         D9 – D11         8,74           D3223         D3150 – Middelwater         7,42           D3223         D3150 – Middelwater         5,63           D3210         D3150 – Serwamokgope         3,1           D3232         D3150 – D3734         23,91           D3241         Jamela – Jamela         1           D3189         Rabokgale -         9           D3191         Madumane – Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 – Olifanthoek         29           D1323         Sotong-         2           D148         Modjadjiskofo – D447         7           Total         Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/1         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56         19           D276         Phalaborwa – Mica         10           D3782	D3206         Sidbane – Maupa         5           D3243         Jamela – D3242         1           D3244         D3205 – D9         4           D1923         D9 – D11         8,74           D3222         D1923 – Midelwater         7,42           D3223         D1923 – Midelwater         5,63           D3210         D3150 – Senwamokgope         3,1           D3233         D3150 – Sartwamokgope         3,1           D3234         Jamela – Jamela         1           D3233         D3150 – D3734         23,81           D3241         Jamela – Jamela         1           D3180         Rabokgale -         9           D3191         Madumane – Byabya         3           D2654         D617 -         5           D1330         Thakgalang 2 – Olifanthoek         29           D1348         Modjadjiskof – D447         7           Total         Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Ravelotte – Cravelotte         6,56           P11/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37			2
D3243         Jamela - D3242         1           D3242         D3205 - D9         4           D1923         D9 - D11         8,74           D3222         D1923 - Middelwater         5,63           D3205 - D3150 - Middelwater         5,63           D3201 D D3150 - Senvamokgope         3,1           D3233 D3232 - D3150         2,82           D15 D D3150 - D3734         23,91           D3241 Jamela - Jamela         1           D3189 Rebkgale         9           D3191 Madumane - Byabya         3           D2654 D617 -         5           D1350 Thakgalang 2 - Olifanthoek         29           D1548 Modjadjiskloof - D447         7           Total         533,65           P11/1 Gravelotte - Phalaborwa         60           P11/2 Rubbervale - Gravelotte         6,56           P17/3 Gravelotte - Mica         33           D264 Phalaborwa - Mica         19,1           D426 Phalaborwa - Mica         19,1           D426 Phalaborwa - Mica         19,1           D426 Phalaborwa - Mica         10           D3780 Namakgale - D726         5           D860 D726 - Phalaborwa - Mica         2           D1267 Mphagani - Risaba         28	D3243         Jamela - D3242         1           D3242         D3205 - D9         4           D1923         D9 - D11         8,74           D3222         D1923 - Middelwater         7,42           D3223         D3150 - Senwarnokgope         3,1           D3231         D3150 - Senwarnokgope         3,1           D3231         D3150 - Senwarnokgope         3,1           D3241         Jamela - Jamela         1           D3189         Rabckgale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1548         Modjadjisktorf - D447         7           Total         Forvincial Tar Roads - Ba-Phalaborwa         60           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P11/3         Gravelotte - Mica         93           D2654         D202 - Eliand         37           Total         District Tar Roads - Ba- Phalaborwa         60           P11/2         Hababorwa - Lulekani         10           D3782         P112/1 - Namakgale <td></td> <td>D3820 – Sidibane</td> <td>7,4</td>		D3820 – Sidibane	7,4
D3242         D3205 - D9         4           D1923         D9 - D11         8,74           D3222         D9150 - Middelwater         5,63           D3210         D3150 - Serwamokgope         3,1           D3233         D3232 - D3150         2,82           D15         D3150 - Serwamokgope         3,1           D3231         D3232 - D3150         2,82           D15         D3150 - D3734         23,91           D32411         Jamela - Jamela         1           D3180         Rabokgale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1323         Sotong-         2           D1434         Modjadjiskof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P133         Gravelotte - Mica         33           P433         D202 - Eland         37           Total         136,56         10           D216 </td <td>D3242         D3205 - D9         4           D1923         D9 - D11         8,74           D3222         D1923 - Middelwater         7,42           D3223         D3150 - Middelwater         5,63           D3210         D3150 - Senwamokgope         3,1           D3233         D3232 - D3150         2,82           D15         D3150 - D3734         23,91           D3241         Jamela - Jamela         1           D3180         Rabokgale -         9           D3191         Madumane - Byabya         3           D2684         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1323         Sotong-         2           D1434         Modjadjiskloof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P11/1         Gravelotte - Mica         33           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         37           Total         D1202 - Eliand         37           Total         D1204         P112/1 - Maakgale         8           D3790         Namakgale - D726         5</td> <td></td> <td></td> <td>5</td>	D3242         D3205 - D9         4           D1923         D9 - D11         8,74           D3222         D1923 - Middelwater         7,42           D3223         D3150 - Middelwater         5,63           D3210         D3150 - Senwamokgope         3,1           D3233         D3232 - D3150         2,82           D15         D3150 - D3734         23,91           D3241         Jamela - Jamela         1           D3180         Rabokgale -         9           D3191         Madumane - Byabya         3           D2684         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1323         Sotong-         2           D1434         Modjadjiskloof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P11/1         Gravelotte - Mica         33           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         37           Total         D1202 - Eliand         37           Total         D1204         P112/1 - Maakgale         8           D3790         Namakgale - D726         5			5
D1923         D9 - D11         8,74           D3222         D1923 - Middelwater         7,42           D3220         D3150 - Middelwater         5,63           D3210         D3150 - Senwamokgope         3,1           D3233         D3232 - D3150         2,82           D15         D3150 - D3734         23,91           D3241         Jamela - Jamela         1           D3189         Rabokgale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1540         Modjadjiskloof - D447         7           Total         S35,65         33           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P11/3         Gravelotte - Mica         33           P33/3         D202 - Eiland         13           D266         Phalaborwa - Mica         19,1           D4242         P112/1 - Namakgale         10           D3782         Phalaborwa - Mica         2           D3760 <td>D1923         D9 - D11         8,74           D3222         D1923 - Middelwater         7,42           D3223         D3150 - Middelwater         5,63           D3210         D3150 - Senwamokgope         3,1           D3233         D3232 - D3150         2,82           D150         D3150 - Senwamokgope         2,31           D3231         D3322 - D3150         2,331           D3231         Jamela - Jamela         1           D3189         Rabokgale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1530         Thakgalang 2 - Olifanthoek         29           D1548         Modjadjiskloof - D447         7           Total         Frovincial Tar Roads - Ba-Phalaborwa         60           P11/1         Gravelotte - Phalaborwa         60           P11/1         Gravelotte - Mica         33           P43/3         D202 - Eland         37           Total         District Tar Roads - Ba- Phalaborwa           D726         Phalaborwa - Mica         10           D3782         P1121 - Madikoshikaya - Lulekani         11           D4424         P1121 - Mankgale         <td< td=""><td>D3243</td><td>Jamela – D3242</td><td>1</td></td<></td>	D1923         D9 - D11         8,74           D3222         D1923 - Middelwater         7,42           D3223         D3150 - Middelwater         5,63           D3210         D3150 - Senwamokgope         3,1           D3233         D3232 - D3150         2,82           D150         D3150 - Senwamokgope         2,31           D3231         D3322 - D3150         2,331           D3231         Jamela - Jamela         1           D3189         Rabokgale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1530         Thakgalang 2 - Olifanthoek         29           D1548         Modjadjiskloof - D447         7           Total         Frovincial Tar Roads - Ba-Phalaborwa         60           P11/1         Gravelotte - Phalaborwa         60           P11/1         Gravelotte - Mica         33           P43/3         D202 - Eland         37           Total         District Tar Roads - Ba- Phalaborwa           D726         Phalaborwa - Mica         10           D3782         P1121 - Madikoshikaya - Lulekani         11           D4424         P1121 - Mankgale <td< td=""><td>D3243</td><td>Jamela – D3242</td><td>1</td></td<>	D3243	Jamela – D3242	1
D3222         D1932 - Middelwater         7,42           D3223         D3150 - Middelwater         5,63           D3210         D3150 - Serwamokgope         3,1           D3233         D3232 - D3150         2,82           D15         D3150 - D3734         23,91           D32410         Jamela - Jamela         1           D3198         Rabokgale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1444         Modjadjiskloof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         10           D3762         Phalaborwa - Mica         19,1           D44244         P112/1 - Nanakgale - Lulekani         10           D3782         P112/1 - Nanakgale         5           D86         D726         Phalaboraw	D3222         D1932 - Middelwater         7,42           D3223         D3150 - Semwamokgope         3,1           D3233         D3232 - D3150         2,82           D15         D3150 - D3734         23,91           D3241         Jamela - Jamela         1           D3189         Rabogale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1350         Stoong-         2           D1350         Stoong-         2           D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1484         Modjadjiskoof - D447         7           Total         Forvincial Tar Roads - Ba-Phalaborwa         60           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubervale - Gravelotte         33           P43/3         D202 - Eiland         136,56           D726         Phalaborwa - Mica         19,1           D4424         P112/1 - Madikoshikaya - Lulekani         10           D3780         Namakgale - D726         5           D86         D726 - Phalaborawa         7 <tr< td=""><td>D3242</td><td>D3205 – D9</td><td>4</td></tr<>	D3242	D3205 – D9	4
D3223         D3150 - Middelwater         5.63           D3210         D3150 - Serwamokgope         3,1           D3232         D3150 - D3734         2.82           D15         D3150 - D3734         23,91           D3241         Jamela - Jamela         1           D3189         Rabokgale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1323         Sotong-         2           D1454         Modjadjiskloof - D447         7           Total         S35,65	D3223         D3150Middelwater         5.63           D3210         D3150Serwamckgope         3,1           D3232         D3150Serwamckgope         2,82           D15         D3150D3734         23,91           D3234         JamelaJamela         1           D3189         Rabckgale-         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1448         Modjaglisktoof - D447         7           Total         S35,65         7           P11/1         Gravelotte - Phalaborwa         60           P11/12         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         37           Total         District Tar Roads - Ba- Phalaborwa         10           D3782         P112/1 - Madikoshikaya - Lulekani         10           D3782         P112/1 - Madikoshikaya - Lulekani         10           D3782         P112/1 - Madikoshikaya - Lulekani         10           D3780         Namagale	D1923	D9 – D11	8,74
D3210         D3150 - Serwamokgope         3.1           D3233         D3232 - D3150         2.82           D15         D3150 - D3734         2.3,91           D3241         Jamela - Jamela         1           D3189         Rabokgale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof - D447         7           Total         535,65           Provincial Tar Roads - Ba-Phalaborwa           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         37           Total         136,56         136,56           D1726         Phalaborwa - Mica           D726         Phalaborwa - Mica         146,56           D3790         Namakgale - D726         5         5           D86         D726 - Phalaborawa         7         2           D3780	D3210         D3150 – Serwamokgope         3.1           D3233         D3232 – D3150         2.82           D15         D3150 – D3734         23,911           D3241         Jamela – Jamela         1           D3189         Rabckgale         9           D3191         Madumane – Byabya         3           D2654         D617 –         5           D1350         Thakgalang 2 – Olifanthoek         29           D1548         Modjadjiskloof – D447         7           Total         7         7           Total         Forvincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           D426         Phalaborwa – Mica         13           Total         10202 – Eiland         37           Total         101         03782           D3760         Phalaborwa – Mica         10           D3782         P112/1 – Namakgale – Lulekani         10           D3780         Namakgale – D726         5           D86         D726 – Phalaborwa -         7	D3222	D1923 – Middelwater	7,42
D3210         D3150 - Serwamokgope         3.1           D3233         D3232 - D3150         2.82           D15         D3150 - D3734         2.3,91           D3241         Jamela - Jamela         1           D3189         Rabokgale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof - D447         7           Total         535,65           Provincial Tar Roads - Ba-Phalaborwa           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         37           Total         136,56         136,56           D1726         Phalaborwa - Mica           D726         Phalaborwa - Mica         146,56           D3790         Namakgale - D726         5         5           D86         D726 - Phalaborawa         7         2           D3780	D3210         D3150 – Serwamokgope         3.1           D3233         D3232 – D3150         2.82           D15         D3150 – D3734         23,911           D3241         Jamela – Jamela         1           D3189         Rabckgale         9           D3191         Madumane – Byabya         3           D2654         D617 –         5           D1350         Thakgalang 2 – Olifanthoek         29           D1548         Modjadjiskloof – D447         7           Total         7         7           Total         Forvincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           D426         Phalaborwa – Mica         13           Total         10202 – Eiland         37           Total         101         03782           D3760         Phalaborwa – Mica         10           D3782         P112/1 – Namakgale – Lulekani         10           D3780         Namakgale – D726         5           D86         D726 – Phalaborwa -         7	D3223	D3150 –Middelwater	5,63
D3233         D3232 - D3150         2.82           D15         D3150 - D3734         22,91           D3241         Jamela - Jamela         1           D3189         Rabokgale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1322         Sotong.         2           D1548         Modjadjiskloof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         37           Total         136,56         19           D726         Phalaborwa - Mica         19,1           D4244         P112/1 - Namakgale         8           D3790         Namakgale - D726         5           D86         D726 - Phalaborwa -         2           D1205         D86 -         2           D364         Phalaborwa -         7           D1205	D3233         D3232 - D3150         2,82           D15         D3150 - D3734         23,91           D3241         Jamela         1           D319         Rabokgale -         9           D3191         Madumane - Byabya         3           D2664         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           D4343         D202 - Eiland         37           Total         District Tar Roads - Ba- Phalaborwa         10           D3782         P112/1 - Madikoshikaya - Lulekani         10           D3782         P112/1 - Madikoshikaya - Lulekani         10           D3782         P112/1 - Madikoshikaya - Lulekani         7           D1267         Phalaborwa -         7         2           D1264         Phalaborwa -         7           D1267	D3210	D3150 – Senwamokgope	
D15         D3150 - D3734         23,91           D3241         Jameia - Jameia         1           D3189         Rabokgale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         37           Total         District Tar Roads - Ba- Phalaborwa         136,56           D726         Phalaborwa - Mica         19,1           D4424         P112/1 - Narrakgale         8           D3780         Namakgale - D726         5           D86         D726 - Phalaborwa -         7           D1267         Mphagani -Risaba         28           D1597         D1267 - P43/3         1           Total          28	D15         D3150 – D3734         23,91           D3241         Jamela – Jamela         1           D3189         Rabokgale -         9           D3191         Madumane – Byabya         3           D2654         D617 -         5           D1359         Sotong -         2           D1548         Modjadjiskloof – D447         7           Total         Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P11/2         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         0         37           Total         0         19,1           D4424         P112/1 – Namakgale         8           D3780         Namkgale – D726         5           D86         D726 – Phalaborwa – Mica         7           D1267         Mphagani – Risaba         28           D13790         Namkgale – D726         5           D86         D726 – Phalaborwa -         7           D1267         Mphagani – Risaba         28           D1597 <td< td=""><td></td><td></td><td></td></td<>			
D3241         Jamela – Jamela         1           D3189         Rabokgale -         9           D3191         Madumane – Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 – Olifanthoek         29           D1359         Sotong-         2           D1548         Modjadjiškloof – D447         7           Total         Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         District Tar Roads – Ba- Phalaborwa         10           D3726         Phalaborwa – Mica         19,1           D4424         P112/1 – Namakgale – D726         5           D86         D726 – Phalaborwa         7           D2105         D86 -         2           D1267         Mphagani –Kisaba         28           D1597         D1267 – P43/3 <t< td=""><td>D3241         Jamela – Jamela         1           D3189         Rabokgale -         9           D3191         Madumane – Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 – Olfanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof – D447         7           Total         Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           D202 – Eiland         37         7           D148         District Tar Roads – Ba-Phalaborwa         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D386         D726 – Phalaborawa         7           D2105         D86 -         2         2           D3264         Phalaborawa         7</td><td></td><td></td><td></td></t<>	D3241         Jamela – Jamela         1           D3189         Rabokgale -         9           D3191         Madumane – Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 – Olfanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof – D447         7           Total         Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           D202 – Eiland         37         7           D148         District Tar Roads – Ba-Phalaborwa         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D386         D726 – Phalaborawa         7           D2105         D86 -         2         2           D3264         Phalaborawa         7			
D3189         Rabokgale -         9           D3191         Madumane - Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof - D447         7           Total         9         60           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         136,56           Total         136,56         136,56           D726         Phalaborwa - Mica         19,1           D4244         P112/1 - Madikoshikaya - Lulekani         10           D3782         P112/1 - Madikoshikaya - Lulekani         10           D3782         P112/1 - Madikoshikaya - Lulekani         2           D105         D86 -         2         2           D3790         Namakgale - D726         5         5           D86         D726 - Phalaborwa -         7         2           D1507         D1267 - P43/3         1         1           Total <td>D3189         Rabokgale -         9           D3191         Madumane - Byabya         3           D2664         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P11/12         Rubbervale - Gravelotte         6,56           P11/2         Rubbervale - Gravelotte         6,56           P11/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         136,56           District Tar Roads - Ba- Phalaborwa           D726         Phalaborwa - Mica         19,1           D4424         P112/1 - Namakgale         19           D3782         P112/1 - Namakgale         8           D3790         Namakgale - D726         5           D86         D726 - Phalaborwa -         7           D1267         Mphagani - Risaba         28           D1597         D1267 - P43/3         1           Total         Total         37           P43/3         Eiland - Letaba ranch         37</td> <td></td> <td></td> <td>1</td>	D3189         Rabokgale -         9           D3191         Madumane - Byabya         3           D2664         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P11/12         Rubbervale - Gravelotte         6,56           P11/2         Rubbervale - Gravelotte         6,56           P11/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         136,56           District Tar Roads - Ba- Phalaborwa           D726         Phalaborwa - Mica         19,1           D4424         P112/1 - Namakgale         19           D3782         P112/1 - Namakgale         8           D3790         Namakgale - D726         5           D86         D726 - Phalaborwa -         7           D1267         Mphagani - Risaba         28           D1597         D1267 - P43/3         1           Total         Total         37           P43/3         Eiland - Letaba ranch         37			1
D3191         Madumane – Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 – Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof – D447         7           Total         535,65           Provincial Tar Roads – Ba-Phalaborwa           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56         136,56           D726         Phalaborwa – Mica           D726         Phalaborwa – Mica         19,1           D4244         P112/1 – Namakgale         8         3790           D3782         P112/1 – Namakgale         8         5           D86         D726 – Phalaborwa         7         2           D2105         D86 -         2         2           D3264         Phalaborwa -         7         1           D167         Mplagani –Risaba         28         28           D1597         D1267 – P43/3	D3191         Madumane – Byabya         3           D2654         D617 -         5           D1350         Thakgalang 2 – Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof – D447         7           Total         535,65           Provincial Tar Roads – Ba-Phalaborwa           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         District Tar Roads – Ba- Phalaborwa         19,1           D726         Phalaborwa – Mica         19,1           D4242         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D12105         D86 -         2           D3264         Phalaborwa -         7           D1397         D1267 – P43/3         1           Total			9
D2654         D617 -         5           D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof – D447         7           Total         535,65           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56         136,56           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborwa – Mica         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         Provincial Gravel Roads – Ba- Phalaborwa         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         Provinci	D2654         D617 -         5           D1350         Thakgalarg 2 – Olfanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof – D447         7           Total         535,65         7           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56         33           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3780         Namakgale – D726         5           D86         D726 – Phalaborwa -         7           D2105         D86         72         2           D3264         Phalaborwa -         7         7           D1267         Mphagani –Risaba         28         37           D1597         D1267 – P43/3         1         1           Total         Provincial Gravel Roads – Ba- Phalaborwa         7           P43/3         Eiland – Letaba ranch         37         1 <t< td=""><td></td><td></td><td></td></t<>			
D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1548         Modjadjiskloof - D447         7           Total         935,65         535,65           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         37           Total         136,56         136,56           D726         Phalaborwa - Mica           D726         Phalaborwa - Mica         10           D3782         P112/1 - Namakgale         8           D3790         Namakgale - D726         5           D86         D726 - Phalaborwa -         2           D3264         Phalaborwa -         2           D3264         Phalaborwa -         7           D1267         Mphagani -Risaba         28           D1597         D1267 - P43/3         1           Total         Provincial Gravel Roads - Ba- Phalaborwa           P202         P112/2 - Leysdorp         12,56           D202         P112/2 - Leysdorp         12,56           D202	D1350         Thakgalang 2 - Olifanthoek         29           D1329         Sotong-         2           D1548         Moljadjiškloof - D447         7           Total         Provincial Tar Roads - Ba-Phalaborwa         60           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         37           Total         District Tar Roads - Ba- Phalaborwa         136,56           D726         Phalaborwa - Mica         19,1           D4424         P112/1 - Namakgale         8           D3790         Namakgale - D726         5           D86         D726 - Phalaborwa -         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani -Risaba         28           D1597         D1267 - P43/3         1           Total         Provincial Gravel Roads - Ba- Phalaborwa         7           D1267         Mphagani - Risaba         28           D1597         D1267 - P43/3         1           Total         9 <td< td=""><td></td><td></td><td></td></td<>			
D1329         Sotong- D1548         2           D1548         Modjadjiskloof – D447         7           Total         535,65           Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56         136,56           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Namakgale         10           D3780         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborwa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         0         37           P17/3         Gravelotte – Leysdorp         12,56           Total         0         37           P17/3         Gravelotte – Leysdorp         12,56	D1329         Sotong-         2           D1548         Modjadjiskloof – D447         7           Total         535,65           Provincial Tar Roads – Ba-Phalaborwa           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56           District Tar Roads – Ba-Phalaborwa           D726         Phalaborwa – Mica         10           D424         P112/1 – Namakgale         8           D3782         P112/1 – Namakgale         5           D86         D726 – Phalaborwa –         10           D3782         P12/1 – Namakgale         8           D105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani – Risaba         28           D1597         D1267 – P43/3         1           Total         Provincial Gravel Roads – Ba- Phalaborwa         7           P13/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56			
D1548         Modjačijskloof – D447         7           Total         5335,65           Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56         37           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Nadikoshikaya – Lulekani         10           D3782         P112/1 – Nadikoshikaya – Lulekani         10           D3782         P112/1 – Nadikoshikaya – Lulekani         2           D86         D726 – Phalaborawa         7           D2105         D86         22         2           D3264         Phalaborawa         28         2           D1597         D1267 – P43/3         1         1           Total         Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         District Gravel Roads           D202	D1548         Modjadjiskloof – D447         7           Total         535,65           Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56         37           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborwa         7           D1267         Mphagani –Risaba         28           D1367         D1267 – P43/3         1           Total         Provincial Gravel Roads – Ba- Phalaborwa         7           P43/3         Eiland – Letaba ranch         37         37           P17/3         Gravelotte – Leysdorp         12,56         12,56           Total         D202         P112/2 – Leysdorp         5           <			
Total         535,65           P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         37           Total         136,56           District Tar Roads - Ba- Phalaborwa           D726         Phalaborwa - Mica         19,1           D4424         P112/1 - Madikoshikaya - Lulekani         10           D3782         P112/1 - Namakgale         8           D3790         Namakgale - D726         5           D86         D726 - Phalaborwa - Mica         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         MphaganiRisaba         28           D1597         D1267 - P43/3         1           Total         Provincial Gravel Roads - Ba- Phalaborwa         87,1           P43/3         Eiland - Letaba ranch         37           P17/3         Gravelotte - Leysdorp         12,56           Total         Provincial Gravel Roads         49,56           D202         P112/2 - Leysdorp         12,56           D4424 <td>Total         535,65           Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56           District Tar Roads – Ba- Phalaborwa           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborawa         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         Provincial Gravel Roads – Ba- Phalaborwa         7           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         D202         P112/2 – Leysdorp         12,56           D202</td> <td></td> <td></td> <td></td>	Total         535,65           Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56           District Tar Roads – Ba- Phalaborwa           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborawa         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         Provincial Gravel Roads – Ba- Phalaborwa         7           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         D202         P112/2 – Leysdorp         12,56           D202			
Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborwa -         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         87,1         1           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           D4244         Matikoshikaya – Benfarm – Humulani         7           D2202         P112/2 – Leysdorp         12,56           D4244         Matikoshikaya – Benfarm – Humulani         7	Provincial Tar Roads – Ba-Phalaborwa         60           P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56           District Tar Roads – Ba- Phalaborwa           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Nadikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D1267         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         Provincial Gravel Roads – Ba- Phalaborwa         7           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         Pitri/3         Gravelotte – Leysdorp         12,56           D202         P112/2 – Leysdorp         12,56			
P11/1         Gravelotte – Phalaborwa         60           P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56           District Tar Roads – Ba- Phalaborwa           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborwa –         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         87,1           Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         12,56         5           D202         P112/2 – Leysdorp         12,56           D726         D3766         D726         5 <td>P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         37           Total         136,56           District Tar Roads - Ba- Phalaborwa           D726         Phalaborwa - Mica         19,1           D4424         P112/1 - Madikoshikaya - Lulekani         10           D3782         P112/1 - Namakgale         8           D3790         Namakgale - D726         5           D86         D726 - Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani -Risaba         28           D1597         D1267 - P43/3         1           Total         Provincial Gravel Roads - Ba- Phalaborwa         7           P43/3         Eiland - Letaba ranch         37           P17/3         Gravelotte - Leysdorp         12,56           Total         District Gravel Roads         5           D202         P112/2 - Leysdorp         12,56           D4244         Matikoshikaya - Benfarm - Humulani         7</td> <td>TUtai</td> <td>Drovincial Tar Poade - Ba-Dhalahorwa</td> <td>333,05</td>	P11/1         Gravelotte - Phalaborwa         60           P11/2         Rubbervale - Gravelotte         6,56           P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         37           Total         136,56           District Tar Roads - Ba- Phalaborwa           D726         Phalaborwa - Mica         19,1           D4424         P112/1 - Madikoshikaya - Lulekani         10           D3782         P112/1 - Namakgale         8           D3790         Namakgale - D726         5           D86         D726 - Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani -Risaba         28           D1597         D1267 - P43/3         1           Total         Provincial Gravel Roads - Ba- Phalaborwa         7           P43/3         Eiland - Letaba ranch         37           P17/3         Gravelotte - Leysdorp         12,56           Total         District Gravel Roads         5           D202         P112/2 - Leysdorp         12,56           D4244         Matikoshikaya - Benfarm - Humulani         7	TUtai	Drovincial Tar Poade - Ba-Dhalahorwa	333,05
P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56           District Tar Roads – Ba- Phalaborwa           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborwa         7           D2105         D86 -         2           D3204         Phalaborwa –         7           D2105         D86 -         2           D3204         Phalaborwa –         7           D1207         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         Provincial Gravel Roads – Ba- Phalaborwa         97           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         District Gravel Roads         12,56           D202         P112/2 – Leysdorp         12,56           D203	P11/2         Rubbervale – Gravelotte         6,56           P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56           District Tar Roads – Ba- Phalaborwa           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborwa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         Phalaborwa           D202         P112/2 – Leysdorp         12,56           D4244         Matikoshikaya – Benfarm – Humulani         7           D2263         D726         5           D3786	D11/1		60
P17/3         Gravelotte – Mica         33           P43/3         D202 – Eiland         37           Total         136,56           District Tar Roads – Ba- Phalaborwa           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         Provincial Gravel Roads – Ba- Phalaborwa         7           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         12,56         1           D202         P112/2 – Leysdorp         12,56           D4424         Matikoshikaya – Benfarm – Humulani         7           D2263         D726         5           D3786         D726 – Mashishimale – Maseke         17           D3794	P17/3         Gravelotte - Mica         33           P43/3         D202 - Eiland         37           Total         136,56           District Tar Roads - Ba- Phalaborwa           D726         Phalaborwa - Mica         19,1           D4242         P112/1 - Madikoshikaya - Lulekani         10           D3782         P112/1 - Namakgale         8           D3790         Namakgale - D726         5           D86         D726 - Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani -Risaba         28           D1597         D1267 - P43/3         1           Total         87,1         1           Provincial Gravel Roads - Ba- Phalaborwa           P43/3         Eiland - Letaba ranch         37           P17/3         Gravelotte - Leysdorp         12,56           Total         District Gravel Roads           D202         P112/2 - Leysdorp         12,56           D424         Matikoshikaya - Benfarm - Humulani         7           D2263         D726 - Mashishimale - Maseke         17           D3794         Mashishima			
P43/3         D202 - Eiland         37           Total         136,56           District Tar Roads - Ba- Phalaborwa           D726         Phalaborwa - Mica         19,1           D4424         P112/1 - Madikoshikaya - Lulekani         10           D3782         P112/1 - Namakgale         8           D3790         Namakgale - D726         5           D86         D726 - Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani -Risaba         28           D1597         D1267 - P43/3         1           Total         87,1           Provincial Gravel Roads - Ba- Phalaborwa           P43/3         Eiland - Letaba ranch         37           P17/3         Gravelotte - Leysdorp         12,56           Total         0         12,56           D202         P112/2 - Leysdorp         12,56           D24424         Matikoshikaya - Benfarm - Humulani         7           D2263         D726         Mashishimale - Maseke         17           D3794         Mashishimale R3 - Makhushane -R2         9         9           D3791	P43/3         D202 - Eiland         37           Total         136,56           District Tar Roads - Ba- Phalaborwa           D726         Phalaborwa - Mica         19,1           D4424         P112/1 - Madikoshikaya - Lulekani         10           D3782         P112/1 - Namakgale         8           D3790         Namakgale - D726         5           D86         D726 - Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani -Risaba         28           D1597         D1267 - P43/3         1           Total         0         1           Provincial Gravel Roads - Ba- Phalaborwa           P43/3         Eiland - Letaba ranch         37           P17/3         Gravelotte - Leysdorp         12,56           Total         District Gravel Roads           D202         P112/2 - Leysdorp         12,56           D2424         Matikoshikaya - Benfarm - Humulani         7           D263         D726         5           D3786         D726 - Mashishimale - Maseke         17           D3794         Mashishimale R3 - Makhushan			
Total         District Tar Roads – Ba- Phalaborwa           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         District Gravel Roads         49,56           D202         P112/2 – Leysdorp         12,56           D4424         Matikoshikaya – Benfarm – Humulani         7           D2263         D726         5           D3786         D726 – Mashishimale – Maseke         17           D3794         Mashishimale – Maseke         17           D3791         Namakgale – Makhushane –R2         2           D3791         D3791 – D3790	Total         District Tar Roads – Ba- Phalaborwa           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         87,1         87,1           Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         949,56         12,56           D202         P112/2 – Leysdorp         12,56           D202         P112/2 – Leysdorp         12,56           D3786         D726         5           D3786         D726         5           D3786         D726         5           D3791         Mashishimale – Maseke         17           D3794         Mashishimale – R3 – P112/1<			
District Tar Roads – Ba- Phalaborwa           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborawa         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         87,1           Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         District Gravel Roads         49,56           D202         P112/2 – Leysdorp         12,56           D4424         Matikoshikaya – Benfarm – Humulani         7           D2263         D726 – Mashishimale – Maseke         17           D3794         Mashishimale R3 – Makhushane –R2         9           D3791         Namakgale – Makhushane –R2         2           D3792         D3791 – D3790         2	District Tar Roads – Ba- Phalaborwa           D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 - P43/3         1           Total         87,1           Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         Oistrict Gravel Roads           D202         P112/2 – Leysdorp         12,56           D202         P112/2 – Leysdorp         12,56           D3786         D726 – Mashishimale – Maseke         17           D3794         Mashishimale R3 – Makhushane –R2         9           D3791         Namakgale – Makhushane –R2         2           D3792         D3791 – D3790         2           D3791         Ma			
D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani – Risaba         28           D1597         D1267 – P43/3         1           Total         87,1           Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         49,56         1           District Gravel Roads           D202         P112/2 – Leysdorp         12,56           D4424         Matikoshikaya – Benfarm – Humulani         7           D2263         D726         5           D3786         D726 – Mashishimale – Maseke         17           D3794         Mashishimale R3 – Makhushane –R2         9           D3791         Namakgale – Mashushane –R2         2           D3791         Namakga	D726         Phalaborwa – Mica         19,1           D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         7         7           Provincial Gravel Roads – Ba- Phalaborwa           Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         37         9           D202         P112/2 – Leysdorp         12,56           D4424         Matikoshikaya – Benfarm – Humulani         7           D2263         D726         5           D3786         D726 – Mashishimale – Maseke         17           D3794         Mashishimale R3 – Makhushane –R2         9           D3791         Namakgale – Makhushane –R2         2 <td< td=""><td>Total</td><td>District Tax Deads De Dhalahamus</td><td>130,30</td></td<>	Total	District Tax Deads De Dhalahamus	130,30
D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         87,1           Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         Valikoshikaya – Benfarm – Humulani         7           D202         P112/2 – Leysdorp         12,56           D4424         Matikoshikaya – Benfarm – Humulani         7           D2263         D726         5           D3786         D726 – Mashishimale – Maseke         17           D3794         Mashishimale R3 – Makhushane –R2         9           D3791         Namakgale – Makhushane –R2         2           D3791         Namakgale – Makhushane –R2         2           D3791         Namakgale – Makhushane –R2 <t< td=""><td>D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         87,1           Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         Oistrict Gravel Roads           D202         P112/2 – Leysdorp         12,56           D4242         Matikoshikaya – Benfarm – Humulani         7           D2263         D726         5           D3786         D726 – Mashishimale – Maseke         17           D3794         Mashishimale R3 – Makhushane –R2         9           D3791         Namakgale – Makhushane –R2         2           D3792         D3791 – D3790         2           D3781         Mashishimale – R3 – P112/1         4</td><td></td><td>District Tar Roads – Ba- Phalaborwa</td><td></td></t<>	D4424         P112/1 – Madikoshikaya – Lulekani         10           D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         87,1           Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         Oistrict Gravel Roads           D202         P112/2 – Leysdorp         12,56           D4242         Matikoshikaya – Benfarm – Humulani         7           D2263         D726         5           D3786         D726 – Mashishimale – Maseke         17           D3794         Mashishimale R3 – Makhushane –R2         9           D3791         Namakgale – Makhushane –R2         2           D3792         D3791 – D3790         2           D3781         Mashishimale – R3 – P112/1         4		District Tar Roads – Ba- Phalaborwa	
D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborawa         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         87,1           Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         0         49,56           D202         P112/2 – Leysdorp         12,56           D202         P112/2 – Leysdorp         12,56           D202         P112/2 – Leysdorp         12,56           D203         D726         5           D3786         D726 – Mashishimale – Maseke         17           D3794         Mashishimale R3 – Makhushane –R2         9           D3791         Namakgale – Makhushane –R2         2           D3791         Namakgale – R3 – P112/1         4           D1655         P112/1 – Nondweni         22	D3782         P112/1 – Namakgale         8           D3790         Namakgale – D726         5           D86         D726 – Phalaborawa         7           D2105         D86 -         2           D3264         Phalaborwa -         7           D1267         Mphagani –Risaba         28           D1597         D1267 – P43/3         1           Total         87,1           Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           P17/3         Gravelotte – Leysdorp         12,56           Total         P3264           D1267 – P43/3           D1267 – P43/3         1           Provincial Gravel Roads – Ba- Phalaborwa           P43/3         Eiland – Letaba ranch         37           D1267 – P43/3         12,56           Total         0           D1202         P112/2 – Leysdorp         12,56           D202         P112/2 – Leysdorp         12,56           D4424         Matikoshikaya – Benfarm – Humulani         7			

D3782	D3790 – Namakgale	4
D3260	P112/2 - Letaba ranch	26
D1597	D1100 – P43/3	12
D1100	D202 – P43/3	36
D1827	Gravelotte – Harmony	19
D2512	Letaba river – P43/3	2,56
D3202	D1267 – Ramochinyadi	3,52
Total		216,64
500/4	Provincial Tar Roads – GGM	
P99/1	Gaza beef – Sterkrivier dam	34
Total	District Tar Roads – GGM	34
D9	Makgakgapatse – Mushwani junction	38
D1267	Kremetart – Constatia(D2512)	32
D3815	Masingita – D3641	4
D3812	D3815 – Vuxakeni	3
D3641	D3815 – Giyani college of education	2
Total		79
	District Gravel Roads – GGM	
D3641	Giyani college of education -	24
D3812	Vuxakeni – Vuhehli road	20
D3635	D3809 –D3636(Mudavula)	20
D3634	Giyani – Malonga	29
D3810	Thomo –Hlomela road	34
D3802	Thomo – Shangoni	8
D3803	Mninginisi – Shingwedzi	13
D3801	Khakhala –Mhava Willem	8
D3800	Shangoni road -	26
D3809	Manombe – Makosha – Mahlangula	7
D3799	Shingwedzi – Muyexe	6
D3805	D9 – Nwadzekudzeku – Shingwedzi	10
D3816	Siyandhani –Ngalalume –D3635	14
D3807	D3805 – Mavalani	5
D3633	Malonga – Sifasonke –D3635	12
D3804	Xikukwani – Mbatlo – Shangoni	18
D3814	14B – 14A	3
D3813	14A – Mapayeni	4
D3811	Vuhehli –Mahlathi gate	8
D3207	Ximausa – Sedibene	8
D3209	Rivala – Khani	9
D3238	Hlaneki – Gandlanani	8
D3206	Sedibene – Border	8 49
D3187 D3836	Lekwareni – Mbaula Sikhunyane – Ngove	<u>49</u> 16
D3840	Kremetart – D3187	46
D3840	Nkomo – Shamriri	15
D3637 D2512	Constatia – Shitlakati	24,6
D3849	Matsotsosela – Molototsi	11
D3847	Kheyi – Khashane	16
D3848	Mushiyane – Xitlakati	8
D3981	Mbaula – Letaba river	8
D3982	Kheyi – D3187	2
D3854	Shiawela – Shikhumba	6,2
D3948	Mngongoma – Gidja	2
D3844	Mphagani – D1267	3
D3820	Babangu – Msengi	19
D3843	Mageva road -	3
D3842	Mngongoma – Maphata – Bambeni	10

D3853	Guwela – Shikhumba –Shawela	8
D3980	Makhuva gate – Letaba river	10
D3966	Mbaula – Phalaubeni	6
D3204	Skhiming – Dzingidzingi	9
D3234	Shimange – via – Dingamazi	10
D3211	Skhiming – Nakampe	16
D3983	D1267 – Bambeni	6
Total	Dizor Bandoni	606,8
	Provincial Tar Roads – Maruleng	
P142/1	D2124 –D21	4,81
P142/1	P181/1 – D2124	1,78
Total	·	6,59
	District Tar Roads – Maruleng	
D5016	P17/4&P116/1- D5012	0,69
D5012	D5016-	5,14
D5012	P17/4 – D5016	1,11
D5012	SADF CAMP-P17/4	0,2
D3901	D21-D3900	9,2
D2240	D1656-P17/3	1,1
D2189	D1803 -	1,71
D2189 D2119	P146/1-D1803 D1909-	5,67
D2119 D2119	P194/1-	0,1
D2119 D1803	P 194/1- P116/1 – D2189	12,87
D1803	P146/1-P116/1	4,35
Total	F 140/1-F 1 10/1	4,33
Total	District Gravel Roads – Maruleng	72,20
D70	P146/1 –D3934	7,81
D4164	D21- Musirudi High School	2,4
D3914	D21 –D3912	2,49
D3913	D21 –D21	5,1
D3912	D3004 -	1,09
D3912	D3004 – D3004	0,71
D3912	D3914 – D3004	7,04
D3912	D21 – D3914	1,63
D3911	D21 -	5,38
D3909	D3908 –D3009	0,33
D3908	D21 -	1,51
D3908	D3909 –D21	8,25
D3908	D3009 – D3909	1,37
D3906	D21 -D21	4,96
D3905 D3904	D3900 – D3900 D3900 – D3900	2,49 2,48
D3904 D3903	D3900 –D3900 D21 – D3902	1,93
D3903 D3902	D21 – D3902 D21 – D3903	4,5
D3902 D3900	D3901 –P181/1	4,5
D3900	D3905-D3901	4,48
D3900	D3905-D3905	0,87
D3900	D3904-D3904	0,09
D3900	D3904-D3904	1,25
D3900	D21-D3904	1,8
D3899	D21 -	3,82
D3898	D3878 –D21&D3003	3,6
D3887	P81-	11,25
D3009	D3909 –D21	4,81
D3009	D3908 –D3009	1,31
D3009	P181/1 –D3908	4,19
D3004	D3912-D3912	3,34
D3003	D21-D21	4,97
D240	P116/1-	8,36

D2259	D1909-	3,9
D2119		27,57
D202	D1828-P81/1	14,53
D202	D21-D3878	3,62
D1771	P194/1	14,61
D2124	P142/1 –D21	5,86
Total		188,7

These roads are surfaced (tarred) and continuously maintained. The other areas are serviced by re-graveled roads, gravel roads, low volume surfacing and rural roads. Most of the gravel roads are not maintained regularly. In addition to that, some of the roads in the district do not have route names and numbers. They also do not have appropriate road signs (e.g. speed limits) as well as signs indicating distances between destinations. Another problematic issue on the district roads is that, in most areas, fencing along the routes has been removed. This has resulted in wild and domestic animals wandering on the roads with detrimental effect to motorists, and thus, negating our tourism attraction efforts as a region. Many road accidents in the district can be attributed to animals roaming on the roads. It is interesting to note new roads fencing projects (e.g Baleni fencing) in the district, however vandalisation of fences is common, thus defeating the objective.

The lowly serviced areas are mainly found in Greater Tzaneen and Greater Giyani Municipalities. In Greater Tzaneen Municipality, the affected areas are the Boyne/Sedan areas and also Julesburg. Another area of concern is the N'wamitwa area. In Greater Giyani Municipality the affected areas are the Nkomo area and Matsotsosela areas. Compositely, the majority of rural streets are not well serviced. This provides an opportunity for the application of labour intensive methods (EPWP) in the servicing of rural streets. This would best apply if all municipalities and sector departments in the district quantify projects that do not need much capital injection in their implementation and use labour intensive (EPWP) methods. This would require a conscious effort and strategy to establish community partnerships that would ensure the beneficiaries' physical involvement in government's rendering of public services.

#### **MAJOR CHALLENGES ON ROADS**

- Priority roads that need upgrading from gravel to paved/ tar
- Tarred roads that need maintenance
- Tarred roads that need storm water drainages
- Maintenance of streets networks in villages; attended to during funerals as alleged.
- ✤ Lack of access bridges (most reported in Maruleng).

## 3.4.5.5 PRIORITY ROADS FOR UPGRADING FROM GRAVEL TO TAR ------Table 57

ROAD NO.	ROAD PARTICULARS	km
D3634,D3778, D3753, D3718	Giyani to Nkuri to malonga to Hanani to Tshimbupfe to Vuwani to Thohoyandou	48
D1350	Moruji to Matswe (Deerpark to Moruji to Matswe)	13
D3810	Thomo/Altein (Shangoni KNP gate) to Khakhala to Gawula to Mahlathi to Ndindani to Hlomela to Phalaubeni to Mbaula to Phalaborwa	34
D3249, D3248, D3175	Nkambako to Nwajaheni to Mandlhlakazi to Deerpark to Tzaneen	18
D3180,D3837	Sikiming to Bembula to Nkomo( Modjadji - Mokwakwaila-Bembula-Nkomo)	25
D3202, D3198, D3200, D3242,D3205, D3820, D3164	Constatia (D1267) to Marogoma to Ga Wale to Mawa to Lebaka to Jamela to Msengi to Olifanthoek	71

D3186	Mavele to Moruji	6	
D3246, D3186, D3198, D3187, D3849,	Nwamitwa to Mavele to Xihoko to Gawale to Gamokgwathi to Dzumeri to Mushiyani to	51	
D3847, D3982	Makhuva		
D3770, D3771, D2009, D3878, D3898	Rita/Tickyline to Burgerdorp to Juliesburg/Rhulani to Hevenito Balloon to Sekororo	40	
D3880,D4163,D3870	Lenyenye to Thabina to Mogoboya to lephephane to Khujwane	15	
D3800	Mphambo to Mninginisi to Muyexe	32	
D3211	Sikhiming to Nakampe to Phaphadi	12	
P17/3	Burgersdorp to Gravelotte	27	
R36	R36 Widening form Tzaneen to Burgersdorp		
P43/3	Letsitele to Eiland	38	
D3840, D3187, D3981, D3260	Giyani to Thomo to Altein to Shangoni Kruger National Park gate	8	
D841	Tarring of the road D841, Modjadji to Tzaneen	10	
Total distance that need upgrading gravel to paved/ tar			

## 3.4.6 PUBLIC TRANSPORT

Transport is a major contributor to link people to other people, means of access to different areas and also ferrying of goods from one place to another. The main operations in transport in Mopani District are busses, taxis, bakkies, bicycles, private cars and train (goods) and to a limited scale aircrafts. Trains are also mainly for goods and not passengers, safe Hoedspruit passenger train to Nelspruit to Gauteng. Our Taxi industry does not provide for metered taxis which are usually found in big cities/ towns.

#### 3.4.6.1 Taxi Facilities

In the Mopani district, taxis form a high percentage of public transport. In the Greater Tzaneen area there are 24 taxi facilities, of which only two that are in Tzaneen Town are formal and the rest are informal. Ba-Phalaborwa has 11 taxi facilities, of which one in Phalaborwa Town is formal. Greater Letaba has 11, of which 4 are formal and they are in Modjadjiskloof, Ga-Kgapane, Sekgosese and Mokwakwaila in Greater Giyani are 18. More than 85% of taxi facilities are informal without necessary facilities.

The state of taxi ranks in Mopani District is reflected below:

- 51,0 % are on-street facilities
- 85,2 % are informal
- 7,4 % have lighting
- 16,0 % are paved
- 9,9 % have public telephones
- 2,5 % have offices
- 14,8 % have shelters
- 14,8 have ablution blocks

## (i) Greater Tzaneen Municipality

Burgersdorp Minibus taxi rank

This Minibus taxi rank is situated in Burgersdorp on road reserve along the R36 Tzaneen-Lydenburg Road. It is an informal Minibus taxi rank and has no facilities like Shelter, Toilets, etc. It is operating from the site as a starting point and has several destination points, Julesburg via Ofcolaco, Nkowankowa and Tzaneen via Bridgeway on the R36, road to Tzaneen. The minibus taxi rank is busy during morning and off peak periods. The most utilized route by the taxis from this minibus taxi rank is the R36 TRL.

## • Gabaza Minibus taxi rank

Gabaza Minibus taxi rank is situated in Gabaza opposite Burgersdorp Minibus taxi rank across the R36 tarred road. It is an informal minibus taxi rank on road reserve. It is operating from the site as a starting point to Letsitele via Mafarana. The minibus taxi rank is busy during morning and off peak periods). The most utilized route by taxis from this minibus taxi rank is the MGB TRL.

## • Lenyenye Minibus taxi rank

Lenyenye Minibus taxi rank is situated in Lenyenye entrance opposite the garage. It is an informal minibus taxi rank and operating from the site as a starting point to destinations like Tzaneen, Phalaborwa and Metz. The minibus taxi rank is busy during morning and off peak periods. The most utilized route line is R36 TRL/P17 TRL. There is an informal car wash in the minibus taxi rank.

## • Leolo Minibus taxi rank

Leolo Minibus taxi rank is situated in Leolo Settlement. It is an informal minibus taxi rank on road reserve sharing with buses. Is serving people from the village travelling from and to Lenyenye via Rakoma Lenyenye. The minibus taxi rank is busy during morning and off peak periods. There are no facilities.

## • Lephephane Minibus taxi rank

It is an informal minibus taxi rank in Lephepane near the market place on the road reserve. Taxis from this minibus taxi rank are operating on LTR TRL and joins the R36 TRL to Tzaneen. There are no facilities.

## • Letsitele Minibus taxi rank

Letsitele Minibus taxi rank is situated in Letsitele CBD area. It is a formal minibus taxi rank occupying an area of about 475m<sup>2</sup>. There are 7 platforms without shelters for loading purposes. There is an office and toilets that are provided and maintained by the Tzaneen Local Municipality. There is also an informal car wash some 150 m away at garage which is utilized by taxi drivers to wash their taxis. Taxis from and into the minibus taxi rank utilizes D8 TRL (see base map) to several destinations like Mulati, Mafarana, Ntsako, Bonn, Sedan, Gabaza and Burgersdorp. D1267 and P43 TRL are utilized for Giyani and Eiland line respectively. D5011 TRL is also utilized from Nkowankowa via Mariveni into and out of the minibus taxi rank. There are no seats at the minibus taxi rank for passengers. The minibus taxi rank is busy during off peak and the afternoon peak periods.

## • Letaba Cross Minibus taxi rank

It is a very informal minibus taxi rank situated near the intersection between the roads D673 and R36 on the Lydenburg/Tzaneen road. It is aimed at helping people who resides near Bindzulani shopping centre, Dan and Lusaka settlements. It is busy early in the morning for people going to Tzaneen for work and slow during off peak period and almost no action during afternoon peak period. The most utilized route by taxis from this minibus taxi rank is the R36/P17 leading to Tzaneen. There are no facilities at this minibus taxi rank.

## • Letaba Hospital (E) Minibus taxi rank

It is an informal minibus taxi rank opposite Letaba Special School and Letaba Hospital on road reserve D673. This minibus taxi rank is aimed at serving people from N'wamitwa to Letaba Hospital and vice versa. It is not a busy minibus taxi rank. The taxis from and into this rank utilizes the D673 TRL /D 1292 TRL (see base map) to N'wamitwa. There are no facilities.

## Letaba Hospital (W) Minibus taxi rank

It is an informal minibus taxi rank at the entrance of Letaba Hospital utilizing the public parking area meant for visitors to the hospital. The area is paved and has 30 demarcated parking bays. This minibus taxi rank is aimed at serving people coming from and into the hospital to Nkowankowa, Gabaza and Burgersdorp via Bridgeway. The most utilized route from this minibus taxi rank is road D673 and R36.

## • Mafarana Minibus taxi rank

It is an informal minibus taxi rank at the entrance of Mafarana on road reserve at an intersection of roads D8 and MLB TRL/NBS TRL (see base map). There are no facilities at this minibus taxi rank. It is aimed at serving people from Mafarana to several destinations like Mulati, Bonn, Sedan and Letsitele. The taxis from this minibus taxi rank utilizes mostly road D8 to Letsitele CBD area.

## • N'wamitwa Minibus taxi rank

This minibus taxi rank is situated in N'wamitwa near the N'wamitwa Head Kraal. It is an informal minibus taxi rank on the road reserve from N'wamitwa to Mandlakazi. There are no facilities except the pit-latrines which belong to the minibus taxi rank. It is aimed at serving people from N'wamitwa to Mokgwathi via Shihoko, Thapane and Tzaneen. The most utilized route by taxis from this rank is the D3247/D1292/P43 to Tzaneen.

## Madumane Minibus taxi rank

Madumane is an informal minibus taxi rank situated in Madumane on the road splitting to Morapalala, Mohokgo Block 6 and Pakong. There are no facilities at all. It is aimed at serving people from the area to Tzaneen via Mutupa/Relela areas. The most utilized route from this minibus taxi rank is the D1350 leading to Tzaneen. The minibus taxi rank is busy during morning peak and off peak period.

## Moime Minibus taxi rank

It is an informal minibus taxi rank at the South entrance of Moime Village. It is an on street minibus taxi rank and without facilities. Is aimed at taking people from Moime via Bridgeway to town on the road R36/P17. The minibus taxi rank is busy during morning and off peak periods.

## • Mokgwathi Minibus taxi rank

Mokgwathi is another type of informal minibus taxi rank at Mokgwathi at the T-Junction of the road from Merekome and D319. There are no facilities. It is aimed at taking people from the village travelling to town via Merekome to Tzaneen and people travelling to N'wamitwa via Shihoko, Hlohlokwe via Mawa.

## Motupa/Relela Minibus taxi rank

Motupa/Relela minibus taxi rank is an informal minibus taxi rank on the road reserve at Mutupa Village. There are no facilities. It is aimed at people from the area to Tzaneen and vice-versa. It is very busy during the morning and the off-peak periods. Taxis from this minibus taxi rank utilize the road D1350 to Tzaneen and back.

## Nkambako Minibus taxi rank

Nkambako minibus taxi rank is situated at Nkambako Risaba junction on the road reserve. It is an informal minibus taxi rank and there are no facilities. Taxis from this minibus taxi rank are destining to Mamitwa, Letsitele, Tzaneen and Giyani. The most utilized route from the minibus taxi rank is the D1267 to Giyani, Letsitele and Tzaneen via Tarentaal.

## • Nkowankowa Minibus taxi rank

This minibus taxi rank is situated at the Nkowankowa business area called High Point. It is an on street informal type of minibus taxi rank. It is a busy minibus taxi rank with several destinations, namely; Tzaneen, Phalaborwa, Burgersdorp, Mamitwa, Letsitele, Petanenge, Letaba Hospital and Giyani. There are no facilities. The taxis are sharing the loading area with buses. The most utilized route from this minibus taxi rank is the R36/P17 to Tzaneen and D5011 to Letsitele. The minibus taxi rank is very busy during morning peak period for Tzaneen destination for people going to work. It can also be said that it is more to transfer station than an ordinary minibus taxi rank. There are no facilities.

#### • Nwamahori Minibus taxi rank

Nwamahori is an informal minibus taxi rank situated in Khujwana. It is an on street type of minibus taxi rank but has got a big area which is going to be used for the minibus taxi rank in future next to the road near the Peace Makers Football Club Soccer Field. It is targeted for people mainly from Khujwana travelling to Tzaneen on R36/P17 road. There are no facilities.

#### • Petanenge Minibus taxi rank

Petanenge minibus taxi rank is an informal minibus taxi rank on the entrance of Petanenge coming from Nkowankowa side under the marula tree. It is not busy minibus taxi rank. It is aimed at people from the village travelling to Nkowankowa and to Tzaneen via Mhlava and Sasekani on R36 road.

## • Rita 1 Minibus taxi rank

It is an informal minibus taxi rank on road reserve on the turn off to C.N. Phatudi road from R36 road. It is a very busy minibus taxi rank especially during morning peak hours. The minibus taxi rank stops operating from area at 15h00 as all the taxis rush to Sanlam Centre minibus taxi rank in Tzaneen to take people from town to the homes. There are no facilities at all. At night some of the taxi uses the garage opposite the minibus taxi rank as a holding area. The most utilized road from this minibus taxi rank is the R36 to Tzaneen.

#### • Rita 2 Minibus taxi rank

It is an informal minibus taxi rank at a turn off to Letsitele via Lefaro/Zangoma from the R36 road. It is an on street type of minibus taxi rank aimed at people travelling to Letsitele via Lefara and Zangoma on road D3766. It is not a busy minibus taxi rank. There are no facilities at all.

## • Thapane Minibus taxi rank

It is an informal minibus taxi rank on the road reserve. There are no facilities at this minibus taxi rank. It is aimed at people travelling from the village and Muruji area travelling to Tzaneen using the Deerpark road on D978. The minibus taxi rank is busy during morning peak and off peak period. The most utilized route from the minibus taxi rank is the D978 to Tzaneen.

#### Tzaneen Sanlam Centre Minibus taxi rank

It is a formal minibus taxi rank situated next to Sanlam Centre shopping area occupying an area of about 3934 m<sup>2</sup>. There are 11 loading platforms with shelters but not enough when the minibus taxi rank is too busy. There are some few seats under the shelters. There are some toilets inside the shopping centre for public use. The minibus taxi rank is very busy starting from the off peak period until afternoon peak period which is the busiest. There are several destinations for taxis from this minibus taxi rank utilizing the P17/R36 route line as the most utilized route. The destinations include Nkowankowa, Dan, Lusaka, Mokgolobotho, Khujwana, Lephephane, Lenyenye, Tickeyline, etc.

#### • Tzaneen Pick 'n Pay Minibus taxi rank

It is a formal minibus taxi rank situated next to Pick 'n Pay shopping mall occupying an area of about 4763 m<sup>2</sup>. There are two separate loading areas in the minibus taxi rank. The one loading area is for local destine and the other one being for far distance like Boyne, Polokwane, Johannesburg, Giyani, Pretoria, etc. There are 14 loading platforms combined in the minibus taxi rank .The local one has several destinations like Modjadjiskloof, Kgapane, Motupa/Relela, N'wamitwa, Acornhoek, etc. This part of the minibus taxi rank is very busy during the off peak period and the afternoon peak period. The most utilized route by taxis from this part is the D978 via Deerpark followed by P43/3 via D1292 to N'wamitwa. The far destine part of the minibus taxi rank is busy from morning peak until 16h00 as a transfer station. The most utilized route from this part of the minibus taxi rank is the D528 and P17 roads via George's Valley and Makgoebaskloof to Polokwane respectively.

#### (ii) Ba-Phalaborwa Municipality

#### Akanani Minibus taxi rank

Akanani Minibus taxi rank is situated in Lukelani next to Akanani shopping centre. It is an informal minibus taxi rank. The taxis from this rank have several destinations like Acornhoek, Namakgale, Johannesburg, Giyani, Makhutswe, Tzaneen and N'wamitwa. The minibus taxi rank is busy during morning peak hours and off peak hours. During morning peak hours most taxis do not queue at the minibus taxi rank. The most utilized route from this minibus taxi rank is the D762 to Bushbuckridge followed by P112 to Namakgale.

#### Lukelani Entrance Minibus taxi rank

Lukelani Entrance minibus taxi rank is an informal minibus taxi rank on entrance of Lukelani from Phalaborwa/Namakgale area. Taxis from this minibus taxi rank are destining to Phalaborwa only. This minibus taxi rank is busy during off peak period taking people to Phalaborwa for shopping. There are no facilities except one concrete shelter structure. The only utilized route to town is the P112 road.

## Majeje Minibus taxi rank

Majeje is an informal minibus taxi rank on road reserve near the soccer field in the Majeje area. Taxis from this minibus taxi rank are destining to Phalaborwa. It is said that the use of the road is temporarily and the minibus taxi rank will be moved to a new place in the future. There are no facilities at all. This minibus taxi rank is little busy during morning peak period. The most utilized route from this minibus taxi rank is the P112 to Phalaborwa.

#### Makhushana Minibus taxi rank

Makhushana is an informal minibus taxi rank in Makhushana area. The minibus taxi rank has only one destination being Phalaborwa town. There are no facilities at this minibus taxi rank. The minibus taxi rank only operates during morning peak and off peak periods. The most utilized route from this minibus taxi rank is the D390, D2105 and D86 to Phalaborwa.

#### • Maseke Minibus taxi rank

It is an informal minibus taxi rank situated at the entrance of Maseke on the road D3786 sharing the loading area with the buses. There are no facilities. The minibus taxi rank has one destine being Phalaborwa. The most utilized routes by the taxis are the D3786, D762, D2105 and D86 to Phalaborwa. It is busy during morning and off peak periods.

## Mashishimale Minibus taxi rank

Mashishimale is an informal minibus taxi rank situated at Mashishimale on the road reserve. There are no facilities at the minibus taxi rank. It has one destination being Phalaborwa on the road MMN TRL (see base map) joining P112/1 tarred road to town. The minibus taxi rank is busy during morning and off peak periods.

#### Mica/Acornhoek Minibus taxi rank

Mica/Acornhoek minibus taxi rank is situated on the road reserve next to the T-junction for the roads D3790 and D762. It is an informal minibus taxi rank and serves three destination points namely; Bushbuckridge, De Oaks and Makhutswe. The minibus taxi rank is busy during the morning and off peak periods. The most utilized route from this minibus taxi rank is the D762.

#### Mondzweni Minibus taxi rank

It is an informal type of minibus taxi rank presently using the road reserve but there is a stand next to the existing area which is going to be used in future. It has several destination points like, Makhutswi, Tzaneen, Nkowankowa and Giyani. This minibus taxi rank is only busy during off peak hours. There are no facilities at this minibus taxi rank.

## • Namakgale Entrance Minibus taxi rank

Namakgale Entrance is an informal minibus taxi rank at the entrance of Namakgale on P112/1 Tzaneen/Gravelotte road. This minibus taxi rank is busy during morning and off peak periods. Taxis from this rank are destine to Lukelani and Phalaborwa on the P112/1 tarred road. There are some facilities in the form of toilets and shelters provided and maintained by the Municipality.

## • Phalaborwa Minibus taxi rank

Phalaborwa is a formal minibus taxi rank situated in Phalaborwa town. It has four loading platforms with shelters but not enough. The minibus taxi rank serves six destination points, namely Namakgale, Lukelani Mashishimale, Makhushane, Maseke and Majeje. There is public toilet near the minibus taxi rank provided and maintained by the Municipality. The minibus taxi rank is busy during off peak and the afternoon peak period. The most utilized route from the minibus taxi rank is the P112.

## • Tzaneen Minibus taxi rank

Tzaneen minibus taxi rank is an informal minibus taxi rank next to Namakgale entrance minibus taxi rank. There are no facilities at all. It serves five destination points namely; Johannesburg, Giyani, Makhutswi, Tzaneen and Selwana. The minibus taxi rank is busy from the morning peak until early hours of the afternoon peak. The most utilized route from this minibus taxi rank is the P112 road.

## (iii) Greater Letaba Municipality

## Modjadjiskloof Minibus taxi rank

This is a formal minibus taxi rank, which is on street on a road reserve at Modjadjiskloof shopping complex. The rank has the main following facilities: shelter, loading bays, office and ablution blocks. The condition of ablution blocks is not satisfactory. This is the biggest minibus taxi rank in Greater Letaba area and has the following main destination points: Phaphadi, Maphalle minibus taxi rank, Skhimmini minibus taxi rank, Mooketsi minibus taxi rank, Louis Trichardt, via Morebeng, Tzaneen Pick n Pay minibus taxi rank, Ga – Kgapane minibus taxi rank, Sekgopo minibus taxi rank, Giyani score complex, Rotterdam, Sekgosese minibus taxi rank, Polokwane pick n Pay minibus taxi rank, Sapekoe Middlekop minibus taxi rank. The rank is busy throughout the day. The most utilized route is Tzaneen route.

## • Ga – Kgapane Minibus taxi rank

This is a formal minibus taxi rank, which is off street at Ga-Kgapane Township. The rank has the following facilities: shelter, loading bays, ablution blocks which are still under construction. The rank has the following main destination points: Mokwakwaila, Tzaneen Pick n Pay minibus taxi rank, Polokwane Pick Pay minibus taxi rank via Mooketsi minibus taxi rank, Ga-Kgapane minibus taxi rank and Modjadjiskloof minibus taxi rank, Johannesburg, Sehlakong, Medingen. The rank is busy throughout the day but on average becomes busiest during morning and afternoon peak periods. The most utilized route is Tzaneen route.

## • Mooketsi Minibus taxi rank

Mooketsi is an informal minibus taxi rank, which is off street at Mooketsi complex. The rank is at two main roads: Giyani – Mooketsi road and Modjadjiskloof – Polokwane road. The rank does not have any facilities and it serves the following destination points: Modjadjiskloof, Phaphadi minibus taxi rank and Sekgopo. The rank is busy during morning peak period. The most utilized route is Modjadjiskloof route.

## • Sekgopo Minibus taxi rank

Sekgopo is an informal minibus taxi rank, which is on street at Ga- Sekgopo village on Modjadjiskloof – Polokwane road. The rank does not have any facilities and it serves the following destination points: Ga-Kgapane via Mooketsi Modjadjiskloof and has several pick – up points. The rank is usually busy during the morning peak period. The most utilized route is Modjadjiskloof route.

## • Sekgosese Minibus taxi rank

This is a formal minibus taxi rank, which is on street at Sekgosese village. The rank has facilities but are not sufficient and not in good condition. The rank has three main destination points: Modjadjiskloof, Makhado and Polokwane. The rank is usually busy during morning & afternoon peak periods.

## • Mokwakwaila Minibus taxi rank

Mokwakwaila is an off – street formal minibus taxi rank at Mokwakwaila village. The rank has facilities such as shelter, loading bays and public phones and has the following main destination points: Ga – Kgapane, Skhimmini (Shayamoriri via Skhimmini) Lebaka Cross, Ramotshinyadi and Abel. The rank is busy only during morning peak period. The most utilized Mokwakwaila route.

## • Skhimmini Minibus taxi rank

Skhimini is an informal minibus taxi rank. It is an on-street rank at Skhimini village. The rank does not have any facilities and it serves four main destination points: Giyani, Mokwakwaila, Ga-Kgapane and Phaphadi. The rank is usually busy during the morning peak period. The busiest route is Mokwakwaila route.

## Maphalle Minibus taxi rank

Maphalle is an informal minibus taxi rank on the Giyani – Mooketsi road. The rank is situated at Maphalle village. It is an on-street rank on the road reserve. The rank does not have any facilities. It serves the following destinations Modjadjiskloof via Mooketsi. The rank is usually busy during the morning peak period. The busiest route is Modjadjiskloof route.

## • Lebaka Minibus taxi rank

Lebaka an informal minibus taxi rank on the Giyani – Mooketsi road. The rank is situated at the cross road of Giyani- Mooketsi and Lebaka. It is an on-street rank on the road reserve. The rank does not have any facilities. It serves two main destination points which are Mokwakwaila and Mooketsi, also as pick up point to Giyani, Modjadjiskloof and Ga- Kgapane. The rank is usually busy during the morning peak period. The busiest route is Giyani route.

#### Blinkwater Minibus taxi rank

Blinkwater Taxi is an informal minibus taxi rank on the T-junction of Maphalle road joining Giyani- Rotterdam. The rank is situated at Blinkwater village. It is an on-street rank on the road reserve. The rank does not have any facilities. It serves three main destination points, which are: Giyani, Modjadjiskloof via Maphalle and Tiyani/Magoro via Rotterdam village. The rank is usually busy during the morning peak period.

## • Phaphadi Minibus taxi rank

Phaphadi Minibus taxi rank is an informal minibus taxi rank on the at Mamaila village. The rank does not have any facilities and serves three main destination points, which are Giyani Modjadjiskloof and Mooketsi. The rank is usually busy during the morning peak period transporting people to work and shopping.

#### (iv) Greater Giyani Municipality

## Giyani Shoprite Complex Minibus taxi rank

This is a formal minibus taxi rank, which is off-street, along Malamulele to Mooketsi road. It is situated at Giyani Shoprite complex shopping centre. The rank has the following facilities: shelter, loading bays, public toilets provided and maintained by the private company. The rank serves the following destination points: Malamulele, Bungeni and Nkowankowa. The minibus taxi rank is busy during morning peak and afternoon peak periods when most people are to and from work. The most utilized route from the minibus taxi rank is Malamulele.

## Giyani Spar Complex Minibus taxi rank

This is a formal minibus taxi rank, which is off-street, along Malamulele to Mooketsi road. It is situated at Giyani Shoprite complex shopping centre. The rank has the following facilities: shelter, loading bays and office. The rank serves the following destination points: Nkowankowa, Phalaborwa, Tzaneen, Acornhoek and Polokwane. The minibus taxi rank is usually busy during morning peak period. The most utilized route from the minibus taxi rank is Nkowankowa.

## Giyani Score Minibus taxi rank

Giyani Score complex minibus taxi rank is a formal rank within Giyani shopping complex it is off-street from Giyani main road turning left at Nkhensani hospital. It is the biggest and the busiest minibus taxi rank within Greater Giyani municipality. The rank has facilities such shelter, loading bays, office and ablution blocks which are provided and maintained by the municipality. The rank is also shared by the local and long distance buses. The rank facilities are old and in a poor condition. The rank has the following destination points: Modjadjiskloof, Johannesburg, Gandlanani, Nkuri, Malamulele, Rotterdam, Ngove, Skhimini, Bungeni, Babagnu, Dzumeri, Gawula, Mapayeni, Mdavula, Shawela, Mtititi, Vuhehli and Giyani Township section A, D1, D2, A Extension, E, F.

## Giyani Metro Complex

The rank is formal and Off-Street at Giyani shopping complex next to Metro wholesalers. It is privately owned minibus taxi rank and it is not yet operational. The rank has basic facilities such as shelter; loading bays, water taps and ablution blocks.

## • Babangu Minibus taxi rank

Babangu is an informal minibus taxi rank on the Giyani – Elim road. The rank is situated at Babangu village at the intersection of the road from Blinkwater minibus taxi rank via Ndengenza village. It is an on-street rank on the road reserve. The rank does not have any facilities and it serves one main destination point, which is Giyani and also acts as a pick- up point for taxis from Elim and Blinkwater Minibus taxi ranks. The rank is usually busy during the morning peak period.

## • Gandlanani Minibus taxi rank

Gandlanani Minibus taxi rank is an informal minibus taxi rank on the Giyani – Mooketsi road at the junction to Gandlanani and Mashavele villages. It is an on-street rank on the road reserve. The rank does not have any facilities and serves one destination point, which is Giyani and has several pick-up points such as Mashavele, Basani through to Dzingidzingi then to Giyani. The rank is usually busy during the morning peak period transporting people to work and shopping.

## • Dzumeri Minibus taxi rank

The Minibus taxi rank is an informal rank on the at Giyani-Tzaneen road. It is an on-street rank on the road reserve. The rank is situated at Dzumeri village. The rank does not have any facilities and serves the following destination points which are: Giyani, Xitlakati , Khaxani, Tzaneen Pick n Pay, Mokgwathi and Letsitele minibus taxi ranks. The rank is usually busy during the morning peak period transporting people to work and shopping. The busiest route is Giyani routes.

• Nkomo Minibus taxi rank

It is an informal minibus taxi rank, which is on-street along the Giyani-Phalaborwa road. The rank is situated at Nkomo 22A village. The rank does not have facilities and has the main destination is Giyani minibus taxi rank. The rank is usually busy during morning period.

## • Shawela Minibus taxi rank

It is an informal minibus taxi rank, which is on-street along the Giyani-Phalaborwa road. The rank is situated at Shawela village. The rank does not have facilities and has the main destination points is Giyani minibus taxi rank and has several pick –up points. The rank is usually busy during morning period.

## Ngove Minibus taxi rank

It is an informal minibus taxi rank, which is on-street along the Giyani-Phalaborwa road. The rank is situated at Ngove village. The rank does not have facilities and has the main destination points is Giyani minibus taxi rank and has several pick –up points. The rank is usually busy during morning period.

Thomo Minibus taxi rank

It is an informal minibus taxi rank, which is on-street along the Giyani-Muyexe road. The rank is situated at Thomo village. The rank does not have facilities and has the main destination points is Giyani minibus taxi rank. The rank is usually busy during morning period.

## • Makosha Minibus taxi rank

It is an informal minibus taxi rank which is on-street. It is situated at Makosha village. The rank does not have facilities and has the main destination points is Giyani minibus taxi rank. The rank is usually busy during morning period.

## Homu 14A Minibus taxi rank

The rank is informal and is situated at Homu 14A village. The rank is off-street and it has no facilities. The main destination point is Giyani Score Complex minibus taxi rank via Giyani section A and has several pick – up points. The rank has turn-around points at Vuhehli village via Mapayeni minibus taxi rank and proceeds to Giyani. It is busy during morning peak period.

## • Mapayeni Minibus taxi rank

The rank is informal and is situated at Mapayeni village. It is off-street and has no facilities. The main destination point is Giyani Score Complex minibus taxi rank via Giyani section A and has several pick – up points. The routes emanating from this rank have turn-around points at Vuhehli village via Homu 14A minibus taxi rank and proceed to Giyani. It is busy during morning peak period.

Additional informal minibus taxi ranks emerge due to new settlements or economic developments in the areas. They include:

- Malonga Minibus taxi rank
- Homu 14C Minibus taxi rank
- N'wadzeku –dzeku Minibus taxi rank
- Vuhehli Minibus taxi rank
- Maswanganyi Minibus taxi rank
- Zava Minibus taxi rank
- Tomu Minibus taxi rank
- Matsotsosela Minibus taxi rank
- Makhuva Minibus taxi rank
- Jim Ngalalume Minibus taxi rank
- Mshiyani Minibus taxi rank

## (v) Maruleng Municipality

Maruleng Municipality has a total of three formal minibus taxi ranks and a number of informal ones.

## • Metz Minibus taxi rank

The rank is formal and is situated at Metz village. It has the following facilities: shelter, loading bays, ablution blocs which needs water, no seating facilities, paved and has dustbins. Telephone facilities are at the nearby shop. The rank covers the following main destinations Tzaneen, Phalaborwa and Johannesburg.

## • De Oaks Minibus taxi rank

The rank is situated at De Oaks. It has the following facilities: paved surface, shelter, information boards, ablution block, telephone facilities, no dust bins and seating facilities. The rank covers the following destinations: Tzaneen, Phalaborwa, Hoedspruit and Johannesburg.

## Sekororo Minibus taxi rank

This is a formal rank situated at GaSekororo. It has the following facilities: information boards, shelter, loading bays, lights, ablution blocs which needs proper maintenance, no seating facilities, paved and has dustbins. The rank covers the following destinations: Tzaneen, Phalaborwa, Hoedspruit and Johannesburg. Adjacent to this rank is another informal one under the trees.

## Hoedspruit

Hoedspruit has two informal minibus taxi ranks without any shelter. The routes are Phalaborwa, De Oaks and Acornhoek. The facility surveys conducted indicate that the Mopani District Municipality has a total of 64 minibus taxi facilities. **Table** 26 shows the number of minibus taxi ranks situated in the different local municipality areas, the number of formal ranks and the number of informal minibus taxi facilities per municipal area in relation to the total number of ranks in the Mopani District Municipality.

3.4.6.2	Major Public	<b>Transport Facilities</b>	in the Mopani District
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Table 58: Major Public Transport facilities				
Facility Name	Facility Status	Ownership		
Phalaborwa Minibus taxi rank	Formal	Municipality ( <b>BPM</b> )		
Modjadjiskloof Minibus taxi rank	Formal	Municipality (GLM)		
Giyani Score Minibus taxi rank	Formal	Municipality (GGM)		
Hoedspruit Minibus taxi rank	Formal	Municipality (MLM)		
Die Oaks Minibus taxi rank	Formal	Municipality (MLM)		
Metz Minibus taxi rank	Formal	Municipality (MLM)		
Rita Minibus taxi rank	Informal	Taxi Association		
Tzaneen Pick 'n Pay Minibus taxi rank	Formal	Private		
Tzaneen Sanlam Centre Minibus taxi rank	Formal	Private		
Giyani Shoprite Minibus taxi rank	Formal	Private		
Giyani Spar Minibus taxi rank	Formal	Private		

Table 59: The spread of major public transport facilities in Mopani District are as follows:

Municipality	Number of formal	Informal minibus taxi facilities		Total number of
	minibus taxi facilities	Number	Percentage	minibus taxi facilities
Ba-Phalaborwa	1	9	90%	10
Greater Giyani	4	10	71%	14
Greater Letaba	4	7	64%	11
Greater Tzaneen	3	20	87%	23
Maruleng	4	2	33%	6
Total for MDM	16	48	75%	64

Many of the facilities in the District are informal, implying that it is virtually impossible to determine the rank utilization.

## 3.4.6.3 Taxi Associations

Taxi Associations in Mopani are as follows:

	Maruleng	Ba-Phalaborwa	Greater Letaba	Greater Tzaneen	Greater Giyani
1	The Oaks Taxi Assoc.	Phalaborwa Taxi Assoc.	Rotterdam Taxi Assoc.	Bakgakga Taxi Assoc.	Giyani Town Taxi Assoc.
2		Lulekani Taxi Association	Mooketsi Taxi Association	Nkowankowa Taxi Assoc.	Nsami Taxi Association
3			Letaba Taxi Association	Bolobedu Taxi Assoc.	Homu Taxi Association
4			Molototsi Taxi Assoc.	Pusela Taxi Association	Giyani Taxi Association
5				N'wamitwa Taxi Assoc.	Twananani 20 & 21
6				Tzaneen – Acornhoek	Hlaneki – Maswanganyi
				Taxi Assoc	Taxi Assoc.
7					Simajiku Taxi Assoc.
8					Tiyimeleni Taxi Assoc.

Taxis are not enough to ferry passengers to their respective places. The South African Transport system is inadequate to meet the basic accessibility needs (to work, health care, schools, shops), and many developing rural and urban areas. In order to meet the basic accessibility needs, the transport services offered must be affordable to the user. This demand a flexible transport system and transport planning process that can respond to customer requirements and requires infrastructure to be tailored to the needs of the transport operators and customers.

## 3.4.6.4 Mopani District Taxi Council Roles

The roles of the Mopani District Taxi Council are as follows:

- It plays a co-ordinating role within the taxi associations,
- Assist in the maintenance of legitimacy of membership to its broader membership per association,
- Assist in dispute resolution between associations, and
- Provides readily available information which will assist in passenger transportation

## 3.4.6.5 Bus Termini

The major bus termini in District limited to Tzaneen, Modjadjiskloof, Giyani and Phalaborwa. Most of these bus terminals are without adequate facilities (shelters, toilets, ticket sales points etc). It is clear that the public transport demand in the district cannot be met by the provision of services by the current bus operators due to the vastness of the area and the condition of, particularly, gravel roads in the district.

## 3.4.6.6 Rail Transport facilities

There is nomore usage of railway train operations as mode of public transport within the District. However there is passenger rail station for trains from Hoedspruit via Nelspruit to Gauteng. Some people from the District use that to go to Gauteng or Nelspruit. Its frequency is twice per week. Mainly rails are used as goods carriers and they are found in the Greater Tzaneen, Greater Letaba, Ba-Phalaborwa and Maruleng areas. There is a rail link from Polokwane to Sekgosese/ Soekmekaar to Mooketsi, running to Modjadjiskloof, Tzaneen, Letsitele, Gravelotte through Hoedspruit to Maputo. The other rail is from Phalaborwa via Hoedspruit to Nelspruit to Richards bay, targeting transportation of mining products to Komatipoort & Richards Bay for processing.

## 3.4.6.7 AIR TRANSPORT

## 3.4.6.7.1 Airports and Landing Strips

The following are the airports and landing strips available in the Mopani District Municipality and the economic activity around each LM:

- Hoedspruit (Maruleng) airport and landing strip
- ZZ2 (GLM) agricultural produce (tomatoes)
- Ba-Phalaborwa mines
- Eiland (Ba-Phalaborwa) tourism
- Tzaneen agricultural produce
- Siyandani (in Giyani) shopping, mines, agriculture

Hoedspruit airport was originally and solely used by military airforce. It is now commercial and it caters for airlines from Hoedspruit to Gauteng and Cape Town and is used by public and also game hunting tourists. The one landing strip in Giyani (Siyandani) is owned by Government but its condition is not maintained. Cattle and other animals roam on it. Other air strips are privately owned and may not be relied upon for commercial purposes for either goods or public. The District is still persuing taking charge of airports in terms of its assigned Powers and Functions.

## 3.4.6.8 Powers and functions on public transport

In terms of the National Land Transport Transition Act, 22 of 2000, the District is a planning authority and the regulation of public transport is the responsibility of the Department of Roads and Transport in the particular district.

## 3.4.6.9 Public Transport By-Laws

All Local municipalities of Mopani have not yet developed By-laws as required by legislation.

# 3.4.6.10 TRAFFIC MANAGEMENT

Mopani District Municipality acknowledges problems encountered by communities in matters of traffic management, where lives are lost through road accidents due to violation of traffic rules. The District is still developing Road safety plan which has the following eleven functional areas, grouped into four main disciplines, applied in the traffic management system. These functional areas form the core of this system:

DISCIPLINE	FUNCTIONAL AREAS	
Engineering	Road environment	
Education	Traffic safety education	
	Vehicle driver training	
	Promotions and mass communication	
Law Enforcement	Legislation	
	Traffic control and policing	
	Administration of justice	
Logistics	Research development and implementation	
	Registration and licensing of vehicles and vehicle drivers	
	Traffic information	
	Medical and emergency services	

# 3.4.6.10.1 TRAFFIC CONTROL AND POLICING FACILITIES IN MDM

	No of Traffic Officers	No of Vehicles	Working Tools
GTM	-17 full time	-17 Vehicles with blue lights	<ul> <li>Pro laser 3</li> <li>Radar (Camera)</li> <li>Dragger Alcohol Tester with a screener</li> </ul>
GLM	-04 Full time -16 Traffic interns	-06 marked with sirens and blue lights	<ul> <li>Drager alcohol tester Machine and two screeners</li> <li>Speed Machine – Prolaser 3</li> <li>3. Road block trailer with equipments.</li> </ul>
BPM	-09 full time	12 vehicles with sirens and blue lights.	<ul> <li>2 Prolaser 3 speed machine</li> <li>Dragger mechine and screener</li> </ul>
MLM	-5 full time	-2 Vehicles	<ul> <li>Pro laser 3 speed machine</li> </ul>

## 3.4.6.10.2 Registration and licensing

This functional area is responsible for the following:

GTM	No of Drivers Licenses Testing Centre (DLTC) and Grading	No of Vehicle Test Station (VTS) and Grading	No of Testing Officers and Grading	No of Registering Authorities (RA)
	- Tzaneen DLTC – Grade A Nkowankpwa DLTC – Grade B Tzaneen VTS – Grade A (Not functioning)	-Tzaneen VTS –Grade A - Nkowankowa VTS- Grade A All not functioning		01 at Tzaneen
GLM	<ul> <li>Modjadjiskloof DLTC –Grade B</li> <li>Gakgapane DLTC –Grade L</li> </ul>	-Modjadjiskloof VTS –Grade A - Gakgapane VTS – Grade B All not functioning	-04 Grade B -02 Grade B (2nded Province)	01 at Modjadjiskloof
GGM	- Giyani DLTC-Grade B	Giyani VTS – Grade B Functioning		01 at Giyani
BPM	- Baphalaborwa DLTC- Grade A	Baphalaborwa VTS – Grade A Functioning	-03 Grade A - 01 Grade A (VTS)	01 Phalaborwa
MLM	-Maruleng DLTC- Grade B	Maruleng VTS-Grade A Not functioning.	-03 Grade A -01 Grade B	01 Hoedspruit

# 3.5 KPA: FINANCIAL VIABILITY/ ANALYSIS (Improve Municipal Financial Capacity)

Mopani District Municipality is more reliant on grants, with very little funds from own sources. The revenue base for the District municipality is very limited to the items in the Table below and cannot sustain the District if grants would be discontinued. RSC levies were discontinued in year 2006 and equitable shares (grants) were increased to augment the levies. Districts would not qualify to collect Property Rates, but Local Municipalities do.

The Mopani District municipality has short term investments made with ABSA, FNB and Standard Bank. These Investments were done at the time when the municipality was able to generate income from RSC levies. Since the municipality did not have major projects like Office building at that time, it was realised that it would be better to invest the funds so that when there is a need, withdrawal could be made. This is how OWN revenue is used:

- When available funds in the current account cannot cater for the payments of services rendered at a particular point in time.
- Support by other institutions and organs of the state often comes with conditions of counter-funding, of which OWN revenue assist.
- Price escalation during project implementation causes shortfalls in the budgeted amount and OWN revenue assist.
- Any unforeseen and unavoidable expenditure may be covered by own revenue.

Those are the areas where "own revenue" do help a great deal to augment the needed funds. Due to the little amount collected, no infrastructure projects could be initiated banking on "own revenue". Given the vast amount of community needs versus the amount that the Municipality receives and that which it generates, the District municipality is still far to satisfy all communities in removing all identified developmental backlogs. More strategies are needed for funding capital projects if reliance upon grants is to be reduced.

## 3.5.1 POLICIES AND PROCEDURES

In order to ensure internal financial controls, the following are in place and implemented:

(1) Accounting and budget policies;	(9) Indigent policy;
(2) Bank reconciliation;	(10) Credit control policy;
(3) Asset management policy;	(11) Budgeting procedures and control;
(4) Creditors system;	(12) Overtime policy
(13) Receipt, depositing and control over cash funds;	(14) Supply Chain Management policy;
(15) Cash management and investment policy	(16) Tariff policy
(17) Sundry creditors;	(18) Virement policy
(19) Policy on the writing off of irrecoverable debts;	(20) Subsistence & Transport
(21) Cell phone	(22) Car allowance

In order to engage external service providers, the District has established Supply Chain Management committees which are Bid specification committee, Bid evaluation committee and Bid Adjudication committee. These are established in terms of the Policy.

# TABLE 61 (a): INCOME ON OWN REVENUE

			Anticipated for		
INCOME		end of 2015/16			
YEARS	2010/11	2011/12	2012/13	2013/14	2014/15
Interest on current account	R 1 975 595	R 993 842	R1 050 000	R1 050 000	1 050 000
Fire Services charges	R 16 904	R 9216	R 25 000	R185 000	200 000
Mayor's charity cup	R 1 167 309	R2 339 555	R2 228 427	R1 700 000	3 180 000
Sale of Tender Documents	R 273 070	R 662 639	R1 000 000	R1 000 000	1 060 000
Commission on debit orders	R 33 083	R 20 906	R 100 000	R120 000	120 000
Insurance Claims	R 93 265	R 1 025	R 30 000	R310 000	310 000
Interest on investments	R2 622 661	R 7 690 369	-	-	1 050 000
Interest on Call account	R1 307 067	R 106 124	-	-	1 800 000
Donations	NIL	Nil	-	R70 338	
Rental of Conference Facilities	NIL	R 1 710	-	-	
Empty Cartridges	NIL	R 614	-	-	
Asset Disposal	NIL	R 396 074	-	-	
Local Municipalities (basic serves)	NIL	NIL	R204 487 664	-	206 605 412
Others			R23 000 000	-	123 833 322
TOTALS (Own funds progression)	5 360 928	11 661 877	R231 921 091	R4 435 338	339 208 734

Table 61(b): TRENDS ON	ACTUAL INCOM	E vs EXPENDITU	IRE ON GRANTS (I	Rands) 2010/11 –	2013/14				Expenditure (Budget)
Year	201	0/11	201	1/12	201			2014-15	
GRANT	Income	Expenditure	Income	Expenditure Income		Expenditure	Income Expendit		e
Equitabl share	363 482 880	363 482 880	419 718 000	419 718 000	463 410 000	458 567 000	504 909 000	504 909 000	440 753 000
FMG	1 000 000	1 000 000	1 250 000	941 144	1 250 000	1 558 855	1 250 000	1 250 000	1 228 194
MSIG	750 000	750 000	790 000	790 000	1 000 000	1 000 000	890 000	890 000	934 000
MIG	156 416 048	156 416 048	263 229 000	164 003 712	319 302 000	218 346 032	375 582 000	357 311 871	42 561 402
(Nandoni project)	90 000 000	90 000 000	42 072 292	42 072 292	7 000 000	-	-	-	-
Rain fall device (OtP)	556 000	556 000	9 200 000	9 200 000	-	-	-	-	-
TIL(LED summit)	25 000	25 000	-	-	-	-	-	-	-
Common Wealth	23 804	23 804	-	-	-	-	-	-	-
RURAL ROADS ASSETS MANAGEMENT GRANT							1 726 000	1 005 602	1 753 160
LP ECON(BIOSPHERE)							-	-	147 667
RURAL HOUSEHOLD INFRASTRUCTURE GRANT							8 500 000	8 500 000	-
DPW (EPWP)	4 473 350	4 473 350	3 362 000	3 362 000	3 808 000	3 588 580	1 000 000	1 219 419	2 195 000
LGWSETA	302 101	302 101	750 000	738 896	500 000	882 990	250 000	_	-
DWA	77 909 377	77 909 377	70 496 000	67 805 887	24 133 000	9 738 925	18 000 000	11 191 605	5 377 522
RBIG Mametja	-	-	-		31 789 000	19 075 991	61 219 479	61 219 479	44 915 000
RBIG Nandoni	-	-	-		11 698 000	11 889 099	-	-	-
MWIG	-	-	-		3 803 850	-	16 906 000	16 906 000	-
RTGS	-	-	-		1 776 000	2 275 192	1 726 000	0	0
Forensic audit grant							0	0	4 000 000
DBSA grant			2 500 000	2 500 000	-	-	-	-	-
Totals	694 938 560	694 938 560	813 267 292	711 131 931	869 469 850	726 613 809	991 958 479	964 402 976	543 864 944
% Usage	10	0%	87,	4%	83,	6%	97,	2%	

All grants were fully spent except for MIG and DWA during 2010/11. Thenceforth the situation deteriorated as could be seen in 2011/12= 62,3% and 2012/13= 68,4%. There is however notable improvement in 2013/14=95,2% spending made on MIG.

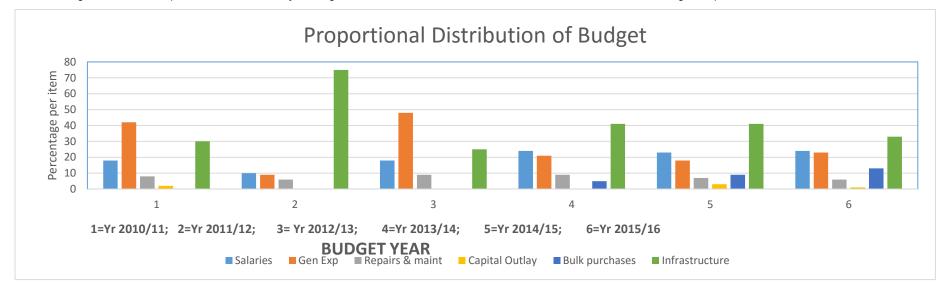
Year 2010/11		201	1/12	2012	2/13	2	2013/14		
GRANT	Income	Expenditure	Income	Expenditure	Income	Expenditure	income	Expenditure	
MIG	156 416 048	156 416 048	263 229 000	164 003 712	319 302 000	218 346 032	375 582 000	357 311 870.53	
% expenditure	10	0%	62,	62,3%		68,4%		95,1%	

# TABLE 61 (c): Trends on Proportional Distribution and pattern of Budget/Expenditure on the key items for 2010/11 to 2015/16 respectively:

	2010/11		2011/12		2012/13		2013/14 Budge	t	Planned 2014	d 2014/15 Exp. Planned 2015/16		16 Exp
Salaries	203 550 612	18%	126 818 466	10%	244 741 898	18%	315 222 423	24%	358 995 752	22%	368 017 806	24%
General Expenses	486 380 206	42%	122 825 758	9%	580 393 966	48%	276 986 278	21%	288 631 298	18%	349 339 524	23%
Repairs & maintenance	94 848 079	8%	84 005 800	6%	128 399 631	9%	112 229 706	9%	103 068 051	7%	86 110 864	6%
Capital outlay	17 477 051	2%					18 209 872	1%	55 820 000	3%	15 910 000	1%
Bulk purchases							69 080 645	5%	143 580 645	9%	193 190 801	13%
Infrastructure	346 008 750	30%	974 247 809	75%	342 860 397	25%	521 177 000	40%	674 966 000	41%	512 345 719	33%
TOTAL	1 148 264 698	100%	1308077833	100%	1 296 395 892	100%	1 312 905 924	100%	1 625 061 746	100%	1 524 914 714	100%

NB: Capital Expenditure combined to Infrastructure Expenditure.

The above data is depicted below in graphical layout. The expenditure pattern aligns with the rural nature of our District where the greatest demand is in creating a conducive and enabling environment to promote local economy, through infrastructure investment. It will be seen that Infrastructure budget/ expenditure remained above 30%.



#### TABLE 61(d): TOTAL INCOME AND EXPENDITURE TRENDS PER YEAR: 2006/7 - 2014/15

Year	Grants	Own Revenue	Total income	Total expenditure	Variance		Comment
2006/7	R 339 127 159	R13 647 250	R 352 774 409	R 247 500 922	R105 273 487	-30%	Under expenditure beyond 10% limit
2007/8	R 426 418 139	R24 965 277	R 451 383 416	R 418 598 221	R 32 785 196	- 7%	Under expenditure within 10% limit
2008/9	R 439 689 722	R22 359 983	R 462 049 705	R 448 875 879	R 13 173 826	- 3%	Under expenditure within 10% limit
2009/10	R 617 328 105	R 5360928	R 622 689 033	R 618 269 304	R 4 419 729	- 1%	Under expenditure within 10% limit
2010/11	R 707 977 439	R175 459 086	R 883 436 525	R 828 269 546	R 55 166 979	- 6%	Under expenditure within 10% limit
2011/12	R 669 059 639	R 162 236 162	R 831 295 801	R 824 980 188	R 6 315 613	- 8%	Under expenditure within 10% limit
2012/13	R 749 062 870	R 192 526 928	R 941 589 798	R 758 609 842	R 182 979 956	+19%	Over expenditure beyond 10% limit
2013/14 Budget	R991 958 479	R4 435 338	R996 393 817	R1 312 905 924	(R316 512 107)	+32%	Over expenditure beyond 10% limit
2014/15 Budget	R543 864 944	R339 208 734	R 883 037 678	R1 625 061 746	(R142 024 068	+16%	Over expenditure beyond 10% limit
2015/16 Budget Deficit				R36 216			

The variance indicates funds that could not be utilised in a particular year and had to form part of the following year's input. Trends (decrease in variance) show improvement in the ability of the municipality to utilise the funds allocated, over the time. As per MFMA the variance on expenditure should not exceed 10% of the original budget.

# 3.6 KPA: Good Governance & Public participation (Deepen democracy through a refined committee model)

## 3.6.1. BACKGROUND

The Analysis phase of the IDP reflects the status quo of socio-economic and institutional situation within the geographical area of Mopani District municipality, defined in terms of the Municipal Demarcation Act. The purpose of undertaking a district status quo analysis is to ensure that planning decisions are based on people's priority needs and problems, knowledge on available and accessible resources; as well as proper information and a profound understanding of the dynamics influencing development in the district.

Mopani District Municipality like most municipalities in the country, is not immuned from the challenges of baseline information that address the current service levels in different development categories, as IDP gets reviewed annually. However, the latest information from Statistics South Africa has been the main source, coupled with empirical data from communities.

Mopani District stakeholders involved in the IDP have been identified from different civic organisations, government department officials in both national and provincial spheres as well as resource persons from institutions of learning and business sectors. These, together with the councillors constitute IDP Representative forum. Community representatives often focus on the community needs and wishes whereas the government representatives advise on the analysis and development strategies that are supported by the available resources within the legislative framework.

Local Govt KPAs	MDM Structures that involve members of communities in matters of governance					
Transformation and	Municipal Public Accounts Committee, Audit committee, Risk Management committee,					
Organisational Development	Disability forum, Gender forum, Youth Council, House of Traditional leaders with Exec. Mayor;					
	anti-corruption forum, Communication forum, Children' Advisory council, Men's forum, Council					
	for the aged.					
Basic services	Water & Sanitation forum, Transport forum, Energy forum, Health Council, AIDS Council,					
	Education forum, Sport & recreation council, Art & Culture council, Environmental Management					
	advisory forum, Heritage forum, Moral Regeneration Movement,					
Local Economic	LED Forum, Business forum,					
Development						
Financial Viability	Budget Steering committee (officials and Councilors), Supply Chain Management committee.					
Good Governance and	District Ward Committees forum, IDP Representative forum, Mayors' intergovernmental forum,					
Public participation	Speakers forum, District Managers' forum.					

## Table 62: Municipal Structures involving communities in matters of governance

#### The office of the Speaker is responsible for the following programmes and they are budgeted for annually:

- Public participation: The platform that affords communities to raise issues of concern directly to the political leadership for effective response and implementation. Speaker is central in ensuring that communities are engaged and involved in issues of governance, as provided in the MSA 32/2000. There is also hotline for the Executive Mayor to assist at any given time when members of communities or anyone need his assistance.
- Izimbizo: These are open public meetings for the communities to ventilate their concerns to the Leadership for attention.
- District Ward Committees forum (five representatives from each Local Municipality)
- Speakers' forum.

## Portfolio Heads (Councillors) are also responsible for different Clusters, e.g. Economic, Social & Infrastructure Gov. & Admin.

The above Clusters have been reviewed in order to align with the 5 NEW priorities of govt; viz. Creation of decent work, Education, Health, Crime and Rural development. The new Technical committees in alignment with the priorities are Social, Infrastructure, Economic, (Justice, Crime Prevention and Safety) and Governance & Administration. The Justice, Crime Prevention and Safety is often coupled with Social Cluster or Technical committee to ensure optimal effectiveness.

#### 3.6.2 SUPPORT TO WARD COMMITTEES

The District has no wards but wards belong to the Local municipalities. In order to provide support and effective engagement at grass-roots level the District established District Ward Committees forum, made up of 25 members, that is, five representatives from each local municipality. The District Speaker is responsible for coordination of the activities of the forum. Meetings of the District Ward Committees forum are often held concurrent with Speakers' forum and are chaired by the District Speaker. Further support is in funding the accommodation, venues, catering and traveling to the meetings. Workshops are also held to capacitate members with information and affording them opportunity to have a say in matters of District governance as well as service delivery issues.

The forum creates an appreciable platform for the communities to be able to understand the functioning of government and participate effectively in the strategic issues of municipalities. It is the base for building a better stakeholder capacity through programmes of Public participation. It is also a mode to entrench democracy to ordinary members of communities. Again, the District as local government, is able to relate better with communities, thus transforming the notion of "local authority" into "local governance", especially on services that are solely provided in terms of the District powers and functions. Every phase of the IDP process is presented to this forum for information and inputs. Schedule of meetings of the forum are included in the IDP Process plan. However in the year 2010/11, it has been a challenge to adhere to the schedule due to overtaking and compelling events perpetuated by change in leadership and adjustment in government. However this area has improved in order to bring Ward committees into full swing.

The COGHSTA has a dedicated unit that focuses on development of Ward committees in municipalities. This government intervention is adding much value in role clarification and strengthening of the committees.

#### 3.6.3 PUBLIC PARTICIPATION

In terms of the above process (schedule of IDP meetings), it is apparent that public participation had been entrenched full blast at the final phase of the process. The local municipalities also held their IDP Representative Forum meetings whose outputs inform the district IDP process. Local municipalities involved ward committees in conducting ward surveys in the respective local municipalities. Public participation in respect of IDP, Budget and PMS offered a good platform for the communities to add value to the final commitment of the Council in the IDP approval.

The following gaps are acknowledged:

- Robust engagements and discussions with the IDP Rep. forum in the IDP Process still need strong facilitation.
- There has been evidence of non-adherence to IDP process schedule by District and Local municipalities;
- Limited continuity on the part of local municipalities to engage in the District IDP meetings.
- There is poor implementation monitoring of the 2012/13 IDP and its review process.
- There has been poor engagement of sector Department in the District IDP Process due to inconsistencies in meetings.

NB: District Ward Committee forum meetings schedule was not followed and that reduced community engagements in the IDP. MDM has, however, engaged Sector Departments on their infrastructure Plans and projects. The usual challenge has been that Sector Departments identify projects without addressing issues prevailing in the municipalities. The District Development Planning forum in Mopani has been established on 24 June 2009 to deal with IDP process issues where sector Departments participate jointly with municipalities. All intersphere alignment issues in IDP are dealt with in this forum. The inter-governmental monitoring forum has been established to ensure accountability with regard to the implementation of sector departmental projects as included

#### 3.6.4 MDM STAKEHOLDER ANALYSIS

in the IDP.

It is essential for a municipality to understand the different stakeholder groupings that (may) exert influence in the municipal decision-making processes. It is important to have the support of these groupings in service delivery and to measure what the perceived opinions of those groupings are. In the absence of a proper client satisfaction survey an analysis was done on the different groupings and what their current support to the municipality is. The opinion of stakeholders on the impact and quality of service delivery is essential for the mere fact that stakeholders are consulted during the IDP processes. The outcome from the District Area stakeholder analysis regarding the six most common stakeholders was:

Table 63 (a): Outcome of District Area Stakeholder Analysis		
Stakeholder	Support	Influence
	High – 3	Medium – 2 Low – 1
Traditional Authorities	2.5	2.0
Community	3.0	3.0
Business Community	2.0	1.5
Political parties	3.0	3.0
Provincial Sector Depts	2.0	2.0
National Sector Depts	1.8	2.5

The outcome was that the Community and Political Parties support and influence decisions appropriately. Traditional Authorities were rated high regarding support to municipalities and above average regarding influence. National and Provincial sector departments rated fairly high regarding influence, but average regarding support. Business Community rated average on support that they render to the municipalities and low regarding the influence they have on decision making. The conclusion that can be drawn from this is that better relationships should be built with National and Provincial Sector Departments as well as with the Business Community to increase the support that they render to the municipalities. Attention should also be paid to involve Traditional Authorities, Business Community and Provincial Sector Departments in decision making in order to allow for improved influence on decisions regarding the relevant areas which have an impact on them.

Stakeholder Analysis specifically relating to the Mopani District Municipality itself was done per Strategic Theme

Table 63 (b): Stakeholder Analysis relating to Mo	pani District Municipality				
Stakeholder		Support		Influenc	e
		High – 10	Medi	um – 5	Low – 1
Local Municipalities		2.3			3.7
Traditional Authorities		5.0			2.5
Community		5.2			5.1
Business Community		3.9			2.5
Political parties		5.5			5.3
Prov Sector Depts.		3.3			5.5
Nat Sector Depts		2.5			5.7
Management		4.1			5.1
Employees		2.9			2.8
Mining Forum		1.3			4.7
Agricultural Forums		3.6			5.5
NPO's		4.4			5.0
Youth		5.3			6.5
Women		4.7			6.7
Disabled		4.6			6.9
Religious groupings		2.5			2.3
Civic organisations		4.5			6.3
Tourism Forum		2.9			5.5

From this analysis it can be gathered that relationships with the following Stakeholders should be addressed:

- Local Municipalities: The District Municipality needs the support from the local municipalities and their influence on decisionmaking should be improved, specifically because Mopani District Municipality is the Water Services Authority in all local municipal areas;
- Business Community: in order to grow the economy, support from and influence by the Business Community is crucial, especially on service delivery partnerships and job creation.
- Provincial Sector Departments: The District Municipality is dependent on the financial and technical support from Provincial
- and National Sector Departments to cover all aspects of development within its areas;
- **Employees**: Staff members are the foundation of a municipality and if there is poor support or complacence on the part of employees, while pressure mounts up on service delivery, community uprisings will occur;
- **Mining Forum**: Mining is the highest economic gross value adding in the District. It is important that mining houses are on board in the decision-making processes of the District in order to support in an informed manner;
- Agricultural Forums: The vision of the Mopani District area has direct relevance to agriculture. It is therefore crutial that good
  relations are established and maintained with Agricultural Forums and entities for mutual support;
- Religious groupings: To ensure moral regeneration it is important that churches and religious groupings are involved to
  ensure support and that their views be considered in decision-making processes;
- **Tourism Forums**: The Vision sets the District as the Tourism destination of choice. Good relationships need to be established with Tourism Forums.

In conclusion, efforts should be made to increase the influence and support of these groups by building good relationships with the stakeholders that showed low impact on influence and support, but to foster the good relationships that exist. It is clear that the starting point in establishing improved relationships would be to develop a Stakeholder Relations Framework and Plan which will identify the cause of poor relations and outline the Strategies on how to improve on those relationships.

## 3.6.5 COMMUNITY DEVELOPMENT WORKERS (CDW)

These units or officials are meant to assist communities to participate in issues of governance within their localities. Most often this is far less achieved. There is need to look closely into their structural arrangement and issues to add value to the intended responsibility. The current challenge is that of their reporting channel to Province while they are on day to day with municipalities.

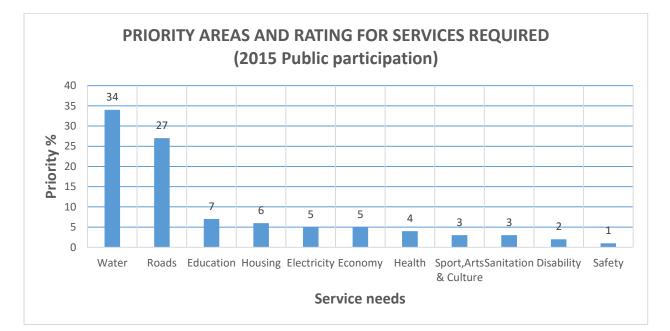
Table	Table 64: CDWs in Mopani District Municipality							
MUNICIPALITY	NUMBER							
Greater Tzaneen	27							
Greater Giyani	24							
Greater Letaba	23							
Maruleng	9							
Ba-Phalaborwa	13							
TOTAL	96							

Source: Limpopo Premier's Office

## PUBLIC VIEW ON RATING PRIORITY SERVICES REQUIRED

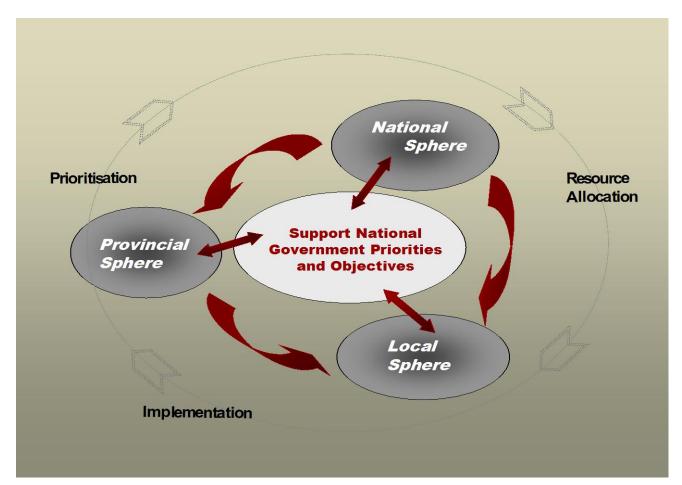
## (2015 Public participation)

ISSUE/ SERVICE NEEDS	BPM	MLM	GGM	GTM	GLM	MDM RATING		COMMENT
	_		_					
WATER	7	12	7	26	45	97	33,7%	GLM & GTM
SANITATION	-	-	2	3	3	8	2,8%	GLM & GTM
ELECTRICITY	2	1	2	3	5	13	4,5%	GLM & GTM
ROADS	6	6	19	17	31	79	27,4%	GLM & GTM
HOUSING	1	-	2	8	6	17	5,9%	GLM & GTM
ECONOMY	2	1	6	3	1	13	4,5%	GGM & GTM
EDUCATION	1	1	10	5	3	21	7,3%	GGM & GTM
HEALTH	-	2	5	2	2	11	3,8%	GGM
SPORT, ARTS &	-	2	4	3	-	9	3,1%	GGM
CULTURE								
SAFETY & SECURITY	-	-	-	3	-	3	1,0%	GTM
DISABILITY	-	3	2	-	-	5	1,7%	MLM
MISCHELLANEOUS	-	2	3	7	-	12	4,2%	GTM
TOTAL						288		



## 3.6.6 INTER-GOVERNMENTAL RELATIONS

MDM is responsible for facilitating inter-governmental relations within its area of jurisdiction. In line with the Intergovernmental Relations Framework Act, MDM has taken it upon itself to improve intergovernmental engagements to ensure that proper intergovernmental planning guides public, private and donor investment in the district.



The district municipality is the convenor of the District Manager's Forum "a key forum for strategic alignment, coordination and integration" that serves as an inter-governmental structure where the Sector Departmental Managers in the district meet with their municipal counterparts.

The relationship between the district municipality, the local municipalities and sector departments in Mopani is improving. There are also inter-municipal structures (i.e. District Intergovernmental Forum, Speakers' Forum and District Managers' Forum) that discuss and resolve on issues cutting across all municipalities and sector departments.

There are, however, grey areas on how the hierarchical inter-municipal and inter-governmental structures should cross feed into each other's programmes and be measured in terms of performance. For example, it is still a challenge for MDM to hold any sector department accountable for the non-implementation of projects which are included in the IDP document.

One of the Objectives of Local Government captured in section 152 of the Constitution is to encourage the involvement of communities and community organizations in matters of local government. The White paper on local government provides that municipalities should be working with citizens and groups within a community to find sustainable ways to meet their economic, social and material needs and improve the quality of their lives. Therefore municipalities use a number of ways and systems to involve communities and improve governance.

Over and above the formal structure of MDM, the following are in place:

- Audit committee to track performance and advise Council. For several years the Auditor General had not expressed his opinion on the financial statements because of lack of sufficient appropriate audit evidence. That has been "disclaimer". Of most to be celebrated is that for 2008/9 and 2009/10 MDM received unqualified audit reports from Auditor General. However, the 2010/11 shows "Qualified" opinion.
- > Anti-corruption Strategy in place as enabler to deal with eradication of corruption.
- > Risk Management Strategy in place: the unit is not adequately staffed since there is still only one person, the chief risk officer.
- > Financial control systems: SCM committee, Audit committee, Budget steering committee and Financial policies are in place.
- > HR policies are in place and most of them are addressing labour issues. However full implementation is yet a challenge.
- > Program of meetings of House of Traditional leaders with Executive Mayor discussing issues of mutual interest are in place.
- IDP Representative forum affording community involvement in issues of governance through IDP process is fully established & effective.
- > Communication forum: to communicate programmes and governance of the District to communities and employees.
- District Development Planning forum: An avenue for integration of Local municipalities and sector Departments (National & Provincial).
- District Managers' forum: Municipal Managers of District and Local municipalities, parastatals and District Managers of sector depts.
- Mayors' intergovernmental forum: Mayors of both District and Local municipalities meet quarterly to track progress on service delivery.
- Disaster Management unit that is linked to the office of the Municipal Manager for prompt response to disasters whenever they occur.
- Forums linking communities with formal structures of municipality (e.g LED, Business, Energy, Health, Gender, Sanitation, Disability, etc.).

# 3.6.7 INSTITUTIONAL STRATEGIC RISK REGISTER

NO	Strategic Objectiv es	Risk Description	Root Cause	Consequence s	Imp	likel iho	Current Control	Prio rity	Action to mitigate the risk	Implementation
-		Poor implementation of	Cash flow Poor revenue	Customer dissatisfaction	critical	Common	Monthly expenditure report	High	Perform variance analysis Implement action plan	Requires Immediate implementation of
		SDBIP projects	collection		<u>a</u>	mon	Monthly performance management report		Develop demand management plan	corrective action plans.
									Adhere to demand management plan	
2	Develop and maintain infrastru	Inadequate Water infrastructure and asset base to meet the current	Financial constrain Lack of	Community dissatisfaction	Critical	Common	Refurbishment and upgrading of infrastructure	High	Continuous refurbishment of water infrastructure and sanitation	Requires Immediate implementation of corrective action plans.
	cture	and future requirements	infrastructure management plan				Municipal grants		Increase revenue base by installing/implementing direct billing system for collection of water and sanitation	
									Installation of water meter reading to the reservoirs	
									Implementation of Integrated Infrastructure Master Plan	

NO	Strategic Objectiv es	Risk Description	Root Cause	Consequence s	Imp	likel iho	Current Control	Prio rity	Action to mitigate the risk	Implementation
3	Manage through informati on	Poor IT Governance	Non alignment of IT systems	Poor decision making Ineffective communicatio n Loss of data and virus infection	Critical	Common	IT Master Systems Plan IT policies	High	Adopt IT Governance Framework Establish IT Governance structures Review IT Master Systems Plan Develop Disaster Recovery Plan Implementation of Disaster Recovery Plan	Requires Immediate implementation of corrective action plans.
4	Become financial ly viable	Failure to implement Water Service Level Agreement	Misinterpretati on of clauses in the WSLA	Loss of revenue	Critical	Common	Meetings with local municipalities	High	Engage with District Municipal Managers through District Municipal Managers Forum IGR Forum Finalize review of WSLA for the remaining local municipality	Requires Immediate implementation of corrective action plans.
СЛ	Democr atic and account able organisa tion	Loss of public confidence	Poor service delivery	Community protest	Critical	Common	Address community members during IMBIZO's Respond to grievance letters	High	Create community awareness to utilise Customer Contact Hotline through media and IMBIZO	Requires Immediate implementation of corrective action plans.

NO	Strategic Objectiv es	Risk Description	Root Cause	Consequence s	Imp	likel iho	Current Control	Prio rity	Action to mitigate the risk	Implementation
ი		Increased Fraud and Corruption	Weak governance	Loss of revenue	Critical	Common	Fraud Prevention Strategy	High	Review of Fraud Prevention Strategy	Requires Immediate implementation of corrective action plans.
					al	non	Screening of Employees		Approval and Implementation of Fraud Prevention Strategy	
							Vetting of candidates qualifications prior appointment		Conducting Institutional Fraud Risk Assessment	
									Development of Fraud & Corruption Incidents Register	
									Conducting of Fraud awareness	
									Enforcement and turnaround of Disciplinary measures.	
									Continuous vetting of new appointees qualifications	
									Acquire system which will curb officials which are doing business with another organ of state and also service provider who are not in good standing	

NO	Strategic Objectiv es	Risk Description	Root Cause	Consequence s	Imp	likel iho	Current Control	Prio rity	Action to mitigate the risk	Implementation
7	Grow the econom y	Failure to attract private businesses to invest within the district	Lack of capacity in the LED unit resulting to the unit not achieving its objectives	Low levels of average economic growth rate	Critical	Common	Technical Finance working group Limpopo Economic Development Agency	High	Interact with relevant stakeholders crucial to the attainment of the projects Create conducive environment for investment	Requires Immediate implementation of corrective action plans.
00		Reduction of production and support of Catalytic /Food Security Projects	Beneficiaries are not capacitated on the best model to sustain the Food Security Projects	Increase unemployment rate Decrease in average economic growth rate	Critical	Common	Engagement with sector department	High	Co-ordinate training/workshop with relevant private sector to capacitate the SMME's in their field of speciality	Requires Immediate implementation of corrective action plans.
Q	Develop entrepre neurial and intellect ual capacity	Insufficient institutional skills capacity	Lack of on job training Lack of Succession planning	Poor performance	Critical	Common	Work skills plan Training and development policy Annual training report	High	Finalisation of the review the organisational structure and job profiling Conduct Skills audit	Requires Immediate implementation of corrective action plans.
10	Plan for the future	Failure to recognise plan and deliver services in a way that takes account of demographic change	Demographic change	Mismatch of resource and services required	Critical	Common	Spatial Development Framework	High	Review of Spatial Development Framework	Requires Immediate implementation of corrective action plans.

NO	Strategic Objectiv es	Risk Description	Root Cause	Consequence s	Imp	likel iho	Current Control	Prio rity	Action to mitigate the risk	Implementation
11	Provide clean and safe water	Non-compliance with South African National Water Standard	Lack of resources Ageing infrastructure	Contamination of water Penalty Health risk to human consumption	Critical	Common	Upgrading of waste water treatment plant Maintenance of minimum stock level per plant	High	Continuous Maintenance of minimum stock level per plant Maintenances of water infrastructure Functionality assessment of water works	Requires Immediate implementation of corrective action plans.
12	Improve commun ity wellbein g	Implementation of environmental health and social service not managed effectively	Lack of proper integration	Communicable disease	Critical	Common	Integrated Waste Management Strategy	High	Finalization of devolution process by signing the MOU with Department of Health Placement of transferred staff Implementation of Norms and Standards	Requires Immediate implementation of corrective action plans.
13		Failure to effectively manage fire service	Shortage of personnel	Lack of effective service delivery	Critical	Common	Review of departmental organogram Advertised vacant positions SAN Standards Audit by the National Fire Protection Association	High	Filling of vacant posts Personnel Development Plan	Requires Immediate implementation of corrective action plans.

NO	Strategic Objectiv es	Risk Description	Root Cause	Consequence s	Imp	likel iho	Current Control	Prio rity	Action to mitigate the risk	Implementation
14	Become financial ly viable	Limited revenue base	Poor revenue collection	Poor service delivery	Critical	Common	Financial recovery plan	High	Approval of Revenue Enhancement Strategy	Requires Immediate implementation of corrective action plans.
	.,					non	Cash flow management plan		Implementation of Revenue Enhancement Strategy	
									Direct billing and collection of water and sanitation revenue	
15		Major unforeseen expenditure creates	Unplanned activities	Negative audit opinion	Critical	Moderate	Locking of votes on the financial system	Medium	Continuous locking of votes	Implementation of improvement opportunities and
		overspending on budget(irregular, fruitless and				rate	Compliance to SCM policy	Э	Continuous reporting of deviations incurred	validation of controls.
		wasteful expenditure)					Implementation of virement policy			
							Monthly deviation report(irregular and fruitless and wasteful			
							expenditure)			

#### 3.6.8 ANTI- CORRUPTION/ FRAUD PREVENTION STRATEGY.....reviewed 31 May 2012

Corruption is defined as "any conduct or behaviour in relation to persons entrusted with responsibilities in public office which violates their duties as public officials and which is aimed at obtaining undue gratification of any kind for themselves or for others." Public Service -Anti-Corruption Strategy. Mopani, like most institutions does experience corruption which require corrective measures for the creation of sound administration of the institution. Details of the developed anti-corruption strategy are briefly related below.

## (i) Purpose of the Strategy

- Encouraging a culture within MDM where all employees, the public and other stakeholders continuously behave with, and promote integrity in their dealings with, or on behalf of the municipality.
- Improving accountability, efficiency and effective administration within MDM including decision-making and management conduct which promotes integrity.
- > Development of anti-corruption capacity within the municipality.
- > Improving the application of systems, policies, procedures, rules and regulations within the municipality.
- Changing aspects within MDM that undermine institutional integrity and facilitate unethical conduct, fraud and corruption and allow these to go unnoticed or unreported.
- Encourage all employees and other stakeholders to strive toward the promotion of integrity and for the prevention and detection of unethical conduct, fraud and corruption impacting, or having the potential to impact on the municipality.
  - (ii) Principles of the Strategy

Mopani District Municipality Anti-corruption Strategy is informed by the following principles to root out corruption:

- The need for a holistic and integrated approach to fighting corruption, with a balanced mixture of prevention, investigation, prosecution and public participation as the platform for the strategy.
- District tailor-made strategies are required that operate independently but complimentary to provincial and national strategies, particularly with regard to detection, investigation, prosecution and adjudication of acts of corruption, as well as the recovery of the proceeds of corruption.
- Acts of corruption are regarded as criminal acts and these acts can be dealt with either in the administrative or criminal justice system, or both if need be. All aspects of the strategy are:
  - Supported with comprehensive education, training and awareness.
  - Coordinated within the district municipality.
  - Subjected to continuous risk assessment.

The following structures are in place to curb corruption in Mopani District:

Audit committee: They have capacity to detect corruption acts through reports.

Portfolio committees: They monitor and also provide political inputs at the planning stage of municipal programmes.

Internal Audit unit: Promote professional ethics among employees.

## 3.6.9 Internal Auditing services

Internal audit services derive the mandate from the MFMA no. 56 of 2003 section 165(1) which states that "each municipality and each municipal entity must have an internal audit unit". Internal audit is defined as an independent assurance and consulting activity designed to add value and improve an organisation's operations. It helps an organization to accomplish its objectives by bringing a systematic disciplined approach to evaluate and improve the effectiveness of risk management, control and governance processes.

Internal audit's role is primarily one of providing independent assurance over the internal controls and risk management framework of the council. It contributes to quality services to our communities in terms of providing checks and balances in the services rendered. It identifies and provides guidance in dealing with the risks that would otherwise hamper delivery of services.

Mopani District Municipality has Internal Audit unit established in December 2008. The unit is thus far staffed with six officials out of 8 posts. The Manager and Assistant manager have resigned and encumbents are currently on acting positions. Processes are on for filling in the rest of the posts. Prior to this unit, the services were rendered through consultants. The ill effects were that the Council had no easy follow up to issues raised and directorates could not be assisted hands-on with corrective measures. The meaning and importance of audit services were adversely distorted.

In the almost two years of the establishment of the unit the following have been achieved

- change of negative perception on auditors generally, has been noted among officials.
- 9 projects were audited for 2008/9 and 17 projects for 2009/10. Gaps were identified and issues raised to Council for redress.
- continued support to the municipal functionaries assisted MDM to achieve clean audit / unqualified audit opinion for 2008/9. This
  implies that resources of municipality are utilized efficiently.

The following structures have been established to ensure quality services in the municipality:

## 3.6.9.1 The Audit Committee:

The committee was first established in 2007/8 and re-appointed in August 2011: The Municipal Finance Management Act (MFMA) 2003 (Act 56 of 2003) section 166(1)) and it stands to provide Council with independent oversight and assistance in the areas of risk, control, compliance and financial reporting. The Audit Committee establishes the role and direction for the internal audit, and maximizes the benefits from the internal audit function. Mopani has had a shared Audit Committee for the District since 2007/08 financial year, the Audit Committee has had at least four meetings annually for each municipality.

The following are matters brought to the attention of Council by the Audit Committee over the years:

- Accounting framework and practice;
- Internal Financial control and internal audits;
- Performance management and evaluation;
- Risk management;
- Skills transfer and capacity building.

#### 3.6.9.2 Audit Steering committee

During every Auditor General's session for MDM, queries are raised and documented for further follow up and corrections. In order to comply to the required responses, internal audit committee, referred to as Audit Steering committee is constituted, and it is made up of MM,CFO & Internal Audit Manager and the Director whose unit would be audited at the time. It is through this process that necessary actions are taken to account and address the queries raised.

#### 3.6.9.3 Risk Management Committee services:

As a corporate governance function, risk management is the responsibility of both management, Council and Audit committee. The Risk management committee comprising of members of management was established in 2008 to focus on monitoring risks that emanate from every administrative unit in view of bringing them under control so that adverse situation is not encountered without prior detection and attempt to resolve.

The unit dealing specifically with Risk matters is established with one official thus far. The unit assists management to identify and evaluate the effectiveness of council's risk management system and contribute to the improvement of risk management and control systems. That is done by taking the registered risks, categorizing them into low, medium and high risks for management to develop action plan for monitoring and mitigation.

#### CHALLENGES

- Often times audit recommendations are least attended to.
- Non-adherence to the Audit committee time schedule.
- MDM control systems continue to be weakened due to unresolved audit issues.

#### 3.6.10 INTERNATIONAL RELATIONS

In view of global effects on various aspects of development, e.g competition, recession, foreign trading and comparative advantages of Mopani region, it became important for MDM to make advancement in international relations for economical advantages.

Already different economic sectors that could be matched with different municipalities inside and outside the country have been identified/ earmarked. For proximity, a priority has been given to SADC countries neighbouring South Africa with due interest on Agriculture, Tourism, mining, manufacturing and Trade. Specific areas earmarked are municipalities in Zimbabwe, Mozambique and Botswana. As a matter of protocol, Office of the Premier is handling all matters of international relations. There are therefore continuing engagements at the Premier office to assist in the facilitation of these relations.

The partnership on a joint venture on agriculture project had been secured between MDM and India (Thiruvananthapuram District Panchayat) during the year 2009. The partnership was enhanced by a visit to India by Municipal Managers of MDM and GTM during 5 – 11 December 2009. Areas of interest in this partnership were; Soil Testing, E-farming, Agro diagnostic & information centre, Banana Plantation, Piggery unit, Micro-irrigation techniques and Cattle farming methods. Although not all programmes were initated and funded, the following existing projects were funded by the Commonwealth Local Government Forum (CLGF) within their Good Practice Scheme Programme. Through this initiative, lessons were learned and skills to a limited scale were imparted to our intrepreneures. Unfortunately the District did not have sufficient muscles to embrace the partnership for continuity.

### 3.7 KPA: TRANSFORMATION AND ORGANISATIONAL DEVELOPMENT (Improve Administrative Capacity)

### 3.7.1 Background

The purpose of conducting an institutional analysis is to ensure that the municipal development strategies take existing institutional capacities into consideration and that institutional shortcomings are addressed. Mopani District Municipality was established in 2000 in terms of the Municipal Structures Act, 1998 (Act No. 117 of 1998). The municipal offices of the district are situated in the government complex in Giyani in the Greater Giyani Municipality. The District Disaster Management centre is built in Tzaneen town and is in full use including Fire services.

Offices for local municipalities are located as follows: Maruleng Local Municipality......Hoedspruit Town Greater Letaba Local Municipality .....Modjadjiskloof Town Greater Tzaneen Local Municipality .....Tzaneen Town Ba-Phalaborwa Local Municipality .....Phalaborwa Town Greater Giyani Local Municipality .....Giyani Town

# 3.7.2 EQUITY

# 3.7.2.1 STRUCTURES OF COUNCIL

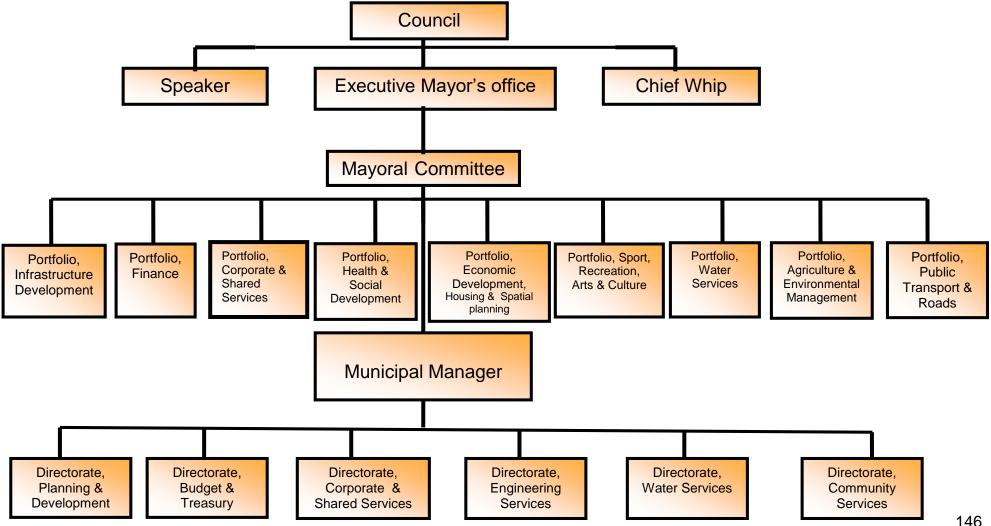
----- Table 65

			Males	Females	Disabled	Youth	T/Leaders	Total
Council	Council			23	1	0	7	51
Mayoral Com	mittee + Ex	ecutive Mayor	4	6	0	0	0	10
Municipal Pu	Municipal Public Accounts Committee			6	0	2	0	9
Portfolio	Economic	Development &	4	1	0	0	0	5
comittees	Spatial Pla	anning						
	Budget &	Treasury	3	4	0	0	1	7
	Corporate & Shared Services		5	0	1	0	1	5
	Water Services		3	3	1	0	0	6
	Health & Social Services		2	2	0	1	1	4
	Sport, Arts & Culture Agriculture Public Transport & Roads		2	3	0	0	1	5
			1	4	0	0	0	5
			2	2	0	0	0	4
						1		1
REPRESENTATION OF		MDM	GTM	GLM	GGM	BPM	MLM	
LMs IN THE DISTRICT Councilors		51	9	5	7	4	4	
COUNCIL	COUNCIL Traditional		7	1	1	2	2	1
		Leaders						

3.7.2.2 GOVERNANCE STRUCTURE OF COUNCIL

The governance of Mopani District comprises of the following units (political and administrative):

# MOPANI DISTRICT MUNICPALITY GOVERNANCE STRUCTURE



The management arrangement of the institution needs continual attention in order to adapt to changing needs and demands. Hence, annual review on the filling in of vacant posts and an on-going management training. There is also a need to define the *distinct roles* of the various sub-units in the Municipal Manager's Office and their *collective mandate* in ensuring that the Office of the Municipal Manager is able to discharge the following responsibilities distinctly and with excellence.

#### Administrative units supporting political components of Council:

- Administrative support to the political components of Council is arranged as follows;
  - o Council sittings; ..... Corporate Services
  - o Executive Mayor's Office; ..... Director in the Office of Executive Mayor
  - o Speaker's Office; ..... Corporate Services
  - o Chief Whip's Office; and ..... Director in the Office of Executive Mayor
  - o Portfolio Committees. ..... ALL Directors
- Providing administrative support to inter-municipal *political* structures (e.g. the Mayors intergovernmental Forum); ...... ......Corporate Services
- Coordination of inter-municipal technical structures (e.g. Governance & Administration Technical Committee); ......Directors
- Providing administrative support to the six Directorates of Council; ..... Accounting officer
- Coordinating the district administrative IGR structures (e.g. the District Manager's Forum); ...... Corporate Services
- Integrated Development Planning, Performance Management, Disaster Management and Internal Auditing... Accounting officer.

#### Political Office bearers linking with Administrative staff of government and community

- Political linkages with Administrative staff: Mayoral committee, Portfolio committees and Clusters.
- Political linkages with sector Departments: IGFs, and Clusters: Economic, Social, Infrastructure and Governance & Administration.
- Political linkages (District) with communities: Council, IDP Rep. forum, House of Traditional leaders, District-Ward committee forum, sectoral forums and Izimbizo.

#### Municipal Administrative staff linkage with sector departments staff

- > Administration linkage with communities is through Councilors (public office bearers)
- > Administrative linkage with sector Departments: Technical committees, District Managers' forum.

### 3.7.2.3 EMPLOYMENT EQUITY

----- Table 66

Filling in of top managerial posts

	MDM	BPM	GGM	GLM	GTM	MLM
Women Municipal Manager	0	0	0	1	0	0
Total section 57 managers' posts	7	6	6	5	8	6
Posts filled	5	3	4	5	4	5
Section 57 Women	0	1	1	3	2	1
% of women personnel employed	34,8	37,5	58	45	34,4	45,9
Section 57 Disabled	1	0	0	0	1	0
% of section 57 managers	2,1	1,2	0,6	0,01	2,3	3,7

Municipality	Total posts filled	Males employed	Females employed	Disabled employed	% disabled
Mopani	713	485	228	24	3,2%
GTM	660	423	237	13	2,0%
GLM	221	122	97	2	1,0%
GGM	352	179	173	0	0%
BPM	418	243	175	19	4,1%
MLM	141	71	70	6	4,2%

### 3.7.2.4 EQUITY IN ADMINISTRATION OF MUNICIPALITIES ------ Table 67

# 3.7.2.5 Vacancy rate (as on May 2014)

.....Table 68

MDM DIRECTORATES	NO. OF POSTS PER ORGANOGRAM	NO OF POSTS FILLED	NO. OF VACANT POSTS	COMMENTS
Executive Mayor's Office	19	14	5	
Municipal Manager's Office	57	34	23	
Budget and Treasury	36	12	24	6 internships
Spatial Planning and	12	8	4	2 internships
Economic Development				
Corporate Service	50	32	18	
Engineering Services	17	9	8	3 internships
Water Services	1254	557	677	557 DWA transfers to be
				placed
Community services	166	43	123	20 vacant posts freezed
Office of the Speaker	4	3	1	
Office of the Chief Whip	3	1	2	
TOTAL	1618	713	877	Vacant positions to be filled (ALL) in 2015/2016

### 3.7.3 INSTITUTIONAL/ ORGANISATIONAL STRUCTURE CHALLENGES/ RECOMMENDATIONS

- The Function of Air Quality has been the responsibility of the District Municipalities since April 2010. One official is appointed in Mopani and the unit is at the foundation stage while challenges overweigh the available capacity for effective functioning.
- The MDM has not yet embraced the Airport function 'though it is the District Power & function. Research on the feasibility of MDM carrying out this function is still underway. So, there is no unit created to carry out this function yet.
- Office space is one limiting factor on appointing units that are office-bound. There is only one block in the former Gazankulu
  parliamentary complex that if fully full. Some of the Units like, Internal Audit and GIS are accommodated at the Disaster
  Management centre in Tzaneen. More offices are under construction in Tzaneen town, yet far away from Head office, Giyani.
- Mopani has 24 disabled out of 761 employees, which is 3,2% of the current workforce. MDM has thus exceeded the 2% threshold required of the staff complement being disabled persons. Greater Letaba and Greater Giyani are still below threshold with 1% and 0% respectively. Maruleng and Ba-Phalaborwa are ahead at 4,2% and 4,1% in this aspect of equity.
- There are over 600 staff members transferred from DWA. The challenge is that operational cost to MDM has risen and will impact on means for service delivery.

- MDM do not have full spread of racial diversities. There are largely Bapedi, Ba-tsonga, Ba-Venda and some very few Afrikaans. This is informed proportionally by the racial spread of the District. There are also those cases of people who would prefer to work in an urban environment rather than rural area (Giyani) where Mopani District Head office is located.
- Office of the IDP needs HR capacity strengthening in order to execute the responsibility with the necessary authority within the MM's office. It is currently steered by unplaced official under the line function, Planning and Development directorate.
- Administrative offices of the Speaker and Chief Whip are currently not clearly linked to the Accounting officer for absolute control on all activities of the IDP. There is a need to ensure this linkage for absolute hands-on of the Accounting officer in all administrative activities of the District.

In order to establish possible improvement from the past it became necessary to take a glance on the past development during which the current Council has been operating. Both progress and challenges will enable the current planning process to be well informed when strategies and objectives are reset for the next five years 2014/15 - 2019.

# 3.8 CROSS CUTTING ANALYSIS

# 3.8.1 Disaster Management Services

### 3.8.1.1 Introduction-Legislation

There are two major pieces of legislation which drive Disaster Management in South Africa, namely, the Disaster Management Act (Act 57 of 2002) and the Disaster Management Framework (2005). The Disaster Management Framework acts as a guiding tool for, and is supportive of, the Disaster Management Act.

### 3.8.1.2 Functions of the Disaster Management Unit

The Disaster Management Act provides for:

An integrated and co-ordinated disaster management policy that focuses on preventing or reducing the risk of disasters, mitigating the severity of disasters, emergency preparedness, rapid and effective response to disasters and post-disaster recovery;

The Disaster Management Framework consists of four KPAs (Key Performance Areas) and three enablers:

- KPAs: Integrated Institutional Capacity
  - Disaster Risk Assessment
  - Disaster Risk Reduction
  - Response & Recovery

#### Enablers:

- Information management and communication
- Research, public awareness, education and training
- Funding arrangements

#### 3.8.1.3 Past performances and challenges

Prior to the year 2006, MDM had established the Disaster Management unit which linked directly with the day to day responsibilities of the Municipal Manager. However, the unit had only four members of staff, without the necessary equipment like GPS, GIS capability, etc. Due to lack of the Disaster management centre a number of systems could also not be put into place, e.g communication. Our communities were dependent on ad hoc ways of getting information to the District for assistance. That impacted negatively on the District's response to disaster incidents. Navigation has been a problem where cases could be reported yet difficult to locate the areas in question due to lack of signage, roads conditions and un-mapped areas/ settlements.

#### 3.8.1.4 Areas of improvement

Since 2006, MDM has counted several successes in capacitating the unit.

- The Mopani District Disaster Management Centre has been established on 12 December 2008;
- The staff has come to 28 members dedicated for services of disaster management function of the District as a whole.
- Emergency communication centre (ECC) is developed within the Disaster Management Centre;
- GEMC3 Emergency Readiness System is being implemented within the ECC;
- The Disaster management framework, plan and operational specific plans have been developed;
- Disaster Management forum and Task teams are established. The following are the task teams: natural hazards, technological hazards, biological hazards (communicable diseases) and environmental degradation;
- There is improvement in services to communities. There is direct reporting of incidents by members of communities and responses to deal with them are often prompt.

#### 3.8.2 Major disaster risks prevalent in Mopani

Disaster Management is a continuous and integrated multi-sectoral and multi-disciplinary process of planning and implementation of measures aimed at disaster prevention, mitigation, preparedness, response, recovery, and rehabilitation (Disaster Management Act 57 of 2002), so as to minimize the impact upon lives, environment and natural resources. The following hazards are posing the greatest risks in the District on the economy, cultural, welfare, sustained development and sustained livelihoods. **Table 69: Disaster Risks** 

	ТҮРЕ	RISK
1	Hydro Meteorological	Drought, Cyclone, Floods, Fire, Hailstorms, Lightning, Severe storms, Wind storms &
	Hazards	Tornado.
2	Geological Hazards.	Earthquake & Landslide/mudflow
3	Biological Hazards	Food poisoning, Foot and mouth disease, Malaria, Rabies (animals) & Communicable diseases
4	Technological Hazards	Dam failure, Hazardous installations, Hazardous material by rail, Hazardous material
		by road & Aircraft accidents.
5	Environmental Degradation	Air pollution, Deforestation, Soil pollution, Siltation & Land degradation.

The mentioned hazards should not be viewed in isolation, but cognizance should be taken of the likelihood of compound disasters e.g. flash floods after extensive veld and forest fires, communicable disease spread after floods and job losses after technological disasters. The risk faced are tangible (loss can be quantified in terms of deaths and infrastructure damages) and intangible (psychosocial impact, trauma and social degradation) during and after disasters.

Communities in rapid growing informal settlements are the most vulnerable to many of these risks, but proximity to certain installations or hazards (e.g electrical power lines) also exposes other communities to risks. Environmental degradation, especially deforestation and overgrazing, also pose a major threat to sustainable economic development and sustainable livelihoods. In terms of capacity to address and therefore reduce risks, there currently is a strong emphasis on preparedness and response planning. This means that capacity and planning in terms of mitigation and prevention should be strengthened.

Factors that lead to greater hazards vulnerability are the following:

- Rapid growth and inadequate planning.
- Overpopulation of certain (especially urban) areas.
- Over-utilization of natural resources (environmental degradation).
- Poor building methods.
- Concentration of resources and economic activity.

- Dependency on infrastructure and services.
- Lack of awareness, education and skills.

The above factors contributing to vulnerability will increase risk. Risk then is the probability that significant losses will be suffered by those affected. It is clear that vulnerability can be defined as the susceptibility to losses due to exposure to a hazard and risk as the convolution of exposure, hazard and vulnerability.

Mopani District has established the Disaster Management centre, located at Tzaneen for easy spatial access to the Local municipalities served. The centre is fairly resourced and equipped to respond timeously whenever any of these disasters occur. Programmes are also in place to ensure that communities are made aware and have 24-hour call centre to respond to any evidence of occurrence. The GIS is also in place though not in full implementation, to ensure real time information processing. There are still serious challenges that may render the already developed plan less effective, i.e lack of solid strategies to counteract all of the effects of factors for hazards vulnerability. E.g poor access to most areas due to roads infrastructure, lack of billboards for signage for navigation, etc. Further details with regard to hazards and the levels of vulnerability and risk for every local municipality are detailed in the Disaster Management plan.

### 3.8.2.1 Major disaster incidents that occurred and might repeat

Mopani District Municipality need to be on guard against the impact of the following occurrances, should they call again:

- Greater Giyani Municipality & upper areas of Greater Letaba Municipality were declared a disaster areas in June 2009 due to drought (Disaster Declarations: Provincial Gazette Extra-ordinary 29 July 2009, notice 262 of 2009 and Provincial Gazette Extra-ordinary, 9 September 2009, notice 315 of 2009);
- (ii) Rabies outbreak during 2006/2007
- (iii) Foot-and-mouth disease outbreak in August 2010 Ba-Phalaborwa municipal area
- (iv) Anthrax outbreak in Maruleng during October 2010
- Severe storms in the Sekororo, Mametja, Nkambako, Giyani, Roerfontein, Sekgosese, Bolobedu South and Lenyenye / Tickeyline areas.
- (vi) Veld and forest fires, particularly during 2008 in the Greater Tzaneen Municipal area
- (vii) Several major accidents such as the bus accident at George's Valley on 1 August 2010
- (viii) Hazardous material spillage phosphoric acid spilled near Politsi, sulphuric acid spilled near Tzaneen and an accidental mixing of phosphoric and sulphuric acid at a major agricultural producer and train derailment near Mooketsi.

#### 3.8.2.2 Identified Major Disaster Risks

### Climate Change

According to a booklet distributed by the CSIR at a recent climate change workshop, by 2020:

- A large proportion of Africa's population is projected to be exposed to increased water stress due to climate change,
   i.e induced shifts in water availability coupled with increased water demand i.e. meaning there will be reduced water
   security and reduced water quality within Limpopo, and thus the Mopani district as well.
- Yields from rained agriculture could be substantially reduced in certain areas, which would further adversely affect food security and exacerbate malnutrition.

Fire remains one of the biggest hazards for the Mopani district. Satellite-derived fire data captured over the last four years shows that particular areas within the district are more prone to fires than others. These areas include the upper section of the Greater Giyani municipal area, the north-western section of the Greater Letaba municipal area, a large section cutting through the centre of the Greater Tzaneen municipal area across the mountains to the Bolobedu area which extends into parts of the Greater Letaba area, as well as a section in the mountainous Sekororo area. The causes of the fires are generally not discovered yet. Investigation will be required to determine exactly how and why these fires were set – i.e. were they accidental fires that ran out of control, or were they set deliberately to open more land for grazing or crops.

#### **Dam Failure**

The Mopani district is home to a vast agricultural community and thus, a large number of dams have been built on farms around the district. Many of these dams are relatively small, but some boast an impressive capacity. A dam failure in one of these dams as well as the major dams in the district could have serious consequences for those living downstream. MDM has fortunately not experienced such incidents. However, the need for precautionary measures is absolute. Determination of floodlines needs to take dams failure into account.

#### Acid Mine Water Drainage

With the heightened awareness around acid mine water drainage, it is necessary to identify old mine shafts within the Mopani district which could lead to the same problem being faced by Gauteng. The impact of acid mine water drainage needs to be thoroughly investigated to determine whether this poses a threat to our underground water resources or to the environment.

#### Hazardous materials

Tankers carrying hazardous materials pass through the Mopani district on a daily basis. These range from numerous petrol tankers to trucks carrying extremely dangerous chemicals such as sulphuric acid or sodium cyanide. All the types of chemicals being transported through the district need to be identified to allow personnel to be properly informed of appropriate measures which must be taken in the event of a spillage. These include hazardous human wastes and hospital wastes that are transported to Gauteng for incineration since such facilities are not found in Mopani.

#### **Communicable Diseases**

The outbreak of any communicable disease, both amongst animals and humans, must be dealt with swiftly to prevent it from becoming a major catastrophe. While a disease such as foot-and-mouth may primarily only affect cloven-hoofed animals, the consequences of this disease being detected outside the 'blue line' could hold dire consequences leading to the country losing its OIE status. For reasons such as this, disease surveillance is of the utmost importance for the early detection of, and reaction to, all communicable diseases.

#### **Environmental degradation**

Environmental degradation remains a problem within numerous areas within the Mopani district. The loss of valuable topsoil to erosion and the subsequent siltation of rivers are difficult factors to rehabilitate. Combating pollution and encouraging communities to recycle rather than discard items will have long-term benefits for the environment and society as a whole.

Involvement in new development (spatial development)

Development leads to disasters, and disasters lead to development. Without the input of disaster management during the planning stages of new development, it is unlikely that aspects such as flood-lines and disaster-prone areas will be taken into account. Mushrooming of informal settlements is adding more stress to areas vulnerable to disaster. E.g Makgoba Village, Bambamachise and Rwanda, place increasing pressure on water quality, the provision of basic services, environmental degradation and ultimately on safety and security. Unless our communities are made aware of the serious disaster caused by their random approach to development, disaster prone areas will be in the increase.

#### Illegal electrical connections

Illegal connections have long been a problem in many areas within the district. Once removed, the illegal wires are quickly replaced with new ones making it a near impossible task to keep an area safe. Exposed wires have reportedly already resulted in numerous deaths, not just in animals, but in humans too.

#### Severe weather

We are constantly at the mercy of the weather. Years of drought may be followed by excess of rain, or an unusual sequence of events can lead to flooding, such as happened in 2000. While we cannot prevent adverse weather, we can take precautions to limit the effect by preventing development within known flood lines, preserving our water resources and encouraging better building practices.

#### Quality of RDP housing

In many instances, RDP housing does not fulfill to SABS standards which can lead to disaster situations where houses are built in inappropriate areas or to poor quality.

#### **Critical facilities**

Particular roads, such as the Lydenburg and George's Valley roads, are notorious for their high accident rates. Each road must be evaluated to determine its suitability i.e. is the road in good enough condition for the volume and type of traffic it carries. Routes which are primarily used to transport hazardous chemicals must be wide enough and of suitable construction to aid in the prevention of accidents. In terms of power and sub-stations, safety and security of these facilities must be taken into account as well as the availability of an emergency back-up in the event of a failure.

#### Socio-economic & infrastructure impact

Each of the issues discussed above, can have a knock-on effect if not dealt with effectively in the early stages. If not dealt with, these can lead to socio-economic problems and / or infrastructure damage or destruction.

#### 3.8.2.3 Challenges

- Lack of capacity within local municipalities.
- Local municipalities and government departments which do not implement what is required in terms of the Disaster Management Act.
- Need for training of personnel.

Mopani District Municipality has been involved with the implementation of the Balanced Scorecard for the last three years. Its first report was developed based on results for March 2007. The monitoring and reporting function within the Mopani District Municipality has thus improved quite significantly since March 2007. In order to establish which areas the organisation need to improve on, an Improvement Survey was conducted at the beginning of the Review process, and based on the results of the responses, the institutional analysis shows that the following issues need to be addressed:

- Baseline information and Business Intelligence it is no good if the systems are not in place but that the values and data
  are in place for monitoring and reporting purposes and to develop trends and scenarios for the data;
- Forward planning, Regional planning and project management co-ordination and planning is vital for projects implementation as well as the fact that projects be managed and monitored efficiently and effectively;
- Human Capital Development appointment of skilled and competent people and continuous skills development; and
- Project Prioritisation it is important that the budget speaks to the projects as identified through the IDP process of the municipality as well as the fact that proper costing be done prior to projects submission for budgetary purposes.

A Strategic Planning session was then held on 13 – 14 January 2011 by the Mopani District Municipality institution and was attended by members of Senior Management. During this session the critical development path called Strategy map was established. Objectives and Strategies were also developed to lay foundation for the District-wide Strategic thrusts for the entire District.

A District Area Strategic Planning session was held from 7-8 February 2011. This landmark event was attended by senior Managers from Mopani District Municipality, Local municipalities and sector Departments. The purpose of this session was to establish a strategy for the Mopani District as a whole for integration purposes and also to identify the focus areas for the District area. A strategy map for the district as a whole was confirmed. Sector Department aligned their programmes with the Strategy map of the District-wide. During these two Strategic Planning sessions a number of critical success factors were attained with and the outcomes of the different sessions are dealt with in the following sections. To ensure that Mopani District Municipality is a Performance Driven Organisation, it was concluded that the ultimate factors contributing to a performing organisation were:

- To practice sound governance;
- To ensure that the geographical area experiences economic growth;
- That good skills of employees (human capital) are retained and attracted;
- That effective communication between the different levels of the organisation is introduced;
- That forward planning and project management is introduced to optimise revenue and output to increase resources;
- That extreme care and focus must lead to the identification of key Strategic Projects;
- Key strategic projects need to ensure real economy growth in Mopani. For the purposes of Good Governance and Administration, what has been done before must be analysed, to ensure that human capital support leads to achievement.

The readiness exercise, to analyse whether the Mopani District Municipality is ready to improve on its performance, supported the critical success factors expressed, the improvement survey yields the following:

- Shortcoming in Strategic Intent is in implementation thereof and that local municipalities differ when it comes to levels of implementing projects according to the strategic intent of the District;
- Proper planning must be informed by what the communities need;
- Baseline information is the key issue hampering planning and progress in service delivery;
- Integration between directorates is needed as well as the implementation of Institutional (Organisational) Performance

Management.

 Further refinement of strategies was done during the Strategies review on 16-18 Nov. 2012 where new government dimensions were incapstulated. Both the output and alignment with national and provincial strategies are discussed in the Strategies phase.

#### 3.9.1 SWOT Analysis

The SWOT analysis is a strategic planning tool used to discuss and evaluate the Strengths, Weaknesses, Opportunities, and Threats in the municipality. It identifies the internal and external factors that influence the strategic intent by asking the questions, the answers to which will enable the municipality to better align itself with existing conditions so as to maximise its ability to function optimally. SWOT is essential because subsequent steps in the process of planning for the strategic intent of the municipality are derived. A comparison with SWOT Analysis of the previous year indicates that most of the weaknesses that were identified have now been eliminated. After meaningful participation, the following SWOT revealed the strong and weak points of the district area, as well as the opportunities and threats in the district area, as shown in the following:

#### Table 70: SWOT

Strengths	Weaknesses	Opportunities	Threats
IDP Compliance Branding of the municipality and district		International collaboration, attraction and investment	Increasing demand for provision of basic services (population growth)
Effective Monitoring and Evaluation	Succession planning	Fresh produce market	Unemployment
Co-ordination and alignment of municipal	Water demand	Potential for maximising	Communicable and non-
processes	management	revenue.	communicable diseases
Political and administrative commitment	Data management	Natural resources	Global economic crisis
Strong political and executive leadership	Travelling radius	Agriculture	Migration from bordering countries
Management Systems are in place	Contract Management	Mining	High Poverty levels
Commitment to IDP, Budget and PM Process Plan and Focused public participation	Mainstreaming of Gender, Disability, HIV&AIDS, Youth activities	Tourism, Cultural diversity, Natural beauty, Wildlife, Climatic conditions	Impact of Land claims on agriculture and development as well as inefficient support to successful claimants
Aligned and co-operative Inter-	Poor spending on allocated	Collection of revenue from	High illiteracy level and high matric
governmental relations	funds	water	failure rate
Implementation of Supply Chain	Employee assistance	HIV & AIDS treatment, care	Insufficient bulk water and
Management Policy	Programme (EAP)	and support programme	electricity for development
Political stability	Project Management		Accessible land for development
Strategic focus and discipline	Grant dependency		Drought and global warming
Internal and External Communication	Demand management		Incapacity of Local Municipalities to
Strategy in place and implemented	procedures		respond to disasters.
Clean Audit	Succession planning		HIV & AIDS
Strong and cohesive management team	Record keeping		Poor coordination
Future Planning	Capacity to manage costing		Sector contribution and alignment
	Proper budgeting for disasters		
	Implementation of Integrated spatial planning		

In analysing the SWOT, the main constraints facing MDM and the key priorities or development focus areas to address these constraints are grouped in Table 58.

Pains/ Constraints	Enablers/ Priority focus areas to address constraints
Unemployment and poverty	Economic initiatives in creating decent jobs and funding infrastructure programme
HIV & AIDS	Infrastructure development and maintenance of assets to improve service deliver
Environmental sustainability	Water conservation and demand management
Sustainable service delivery	Cost recovery from water services
Standards	Livelihood focused spatial planning
Revenue generation	Comprehensive Rural development
Data Management	Environmental management
Contracts Management	Coordination and alignment of municipal development processes.
	Democratic and Accountable local government
	Growth points development

Table 71: Constraints and Key Prioritised and Development focus Areas
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The conclusions that can be drawn from this analysis are:

Utilising the key sector plans for improved integrated development planning;

- Political stability and strong leadership to facilitate increase in revenue base, the enforcement of by-laws, fast tracking of land
  restitution and improvement on communication and co-ordination. Leading the Comprehensive Rural Development programme.
- The clear strategic intent to be used as a marketing tool to attract investors and thus grow the economy and creating decent jobs.
- Using the Water Services Development Plan in integrated planning to reach national targets, addressing the threat of insufficient bulk water and to develop a long term infrastructure plan.

Exploring the opportunities presented through Agricultural activities and Tourism attractions, the fact that the Mopani District is at the centre of the Great Limpopo Trans-frontier region and embraces the magnificent Kruger National Park which is international tourism icon of South Africa and have considerable range of natural resources available, in order to create a conducive environment for economic growth to ultimately facilitate job creation and poverty alleviation.

### 3.10: PRIORITISATION OF KEY DEVELOPMENTAL ISSUES IN MDM

# Table 72: KEY PRIORITY AREAS OF MOPANI DISTRICT MUNICIPALITY

КРА	District Goals	PRORITIES	MOTIVATION
Spatia Rationale	Plan for the future	Spatial and	Need to increase access locally and outwardly for
		Transportation Planning	transportation of goods. Resolving conflicts.
Social	Improved community wellbeing	Food security and land	District is dominated by agric sector with citrus,
			mangoes, bananas, avocados, litchis and
			vegetables.
			Most of the farming land is subject to land claim
			and settlement processes need to be accelerated.
		Environmental	The District is blessed with immense beauty and
		Management	survival of thousands of species to be protected.
			Ensure effective management of non renewable
			natural resources.
Basic services	Provide clean and safe water	Water services, supply &	Most human settlements are located in scarce
		demand	river catchments. Many water schemes suffer
			huge water losses not only due to the lack of
			technical capacity, but also because of the
			decaying infrastructure
	Effective coordination of public	Sector departments	It is imperative for socio-economic growth in the
	transportation	collaboration on social	Mopani District Area that sector departments,
		services	municipal management & other key stakeholders
			and role-players work together to create an
			environment of improved service delivery and growth at
			nodal points.
Good	Democratic and accountable	Improving effectiveness	In order to have open and transparent decision-
Governance &	organization.	and efficiency.	making and sound governance practices in the
Pub. participatn			district it will be essential to focus on improving
			efficiency and effectiveness. Improved
			effectiveness and efficiency within the district
			area will advance the utilisation and allocation of
			financial resources:
	Manage through information.	Integrated Planning and	
		Management system	It has become imminent to integrate and align the
			various electronic systems in order to consolidate
			and enhance the vast reporting requirements of
			the MDM.

Transformation	Develop entrepreneurial	Skill acceleration and	In order to achieve the goal Entrepreneurial and
and Institutional	and intellectual capability	Vacancies	Intellectual Capability, it is necessary to accelerate
			the development of skills within the municipality.
Economic	Grow economy	Tourism attraction	Being in proxim with the internationally acclaimed
			Kruger National park and the Great Limpopo
			Transfrontier park, the District has awesome
			opportunity to embrace. The District also has a
			variety of natural and cultural resources to
			promote.
	Develop and maintain	Infrastructure Investment	The need to expand water and sanitation services
	infrastructure	Planning	grid to be in line with existing and future water
			supply for all households, as well as existing and
			prospective business prospects.
		Capital expenditure	The delivery of infrastructural initiatives is
		inclusive of project	challenged in that projects are not implemented
		management	and completed within specified timeframes,
			budget and quality & achievement of intended
			objectives. This results in MDM experiencing
			funds rolled over in a situation of high deficiency.
Financial	Become financially viable	Revenue enhancement	Local Municipalities owe the MDM approx. R1 bil
Viability		Strategy	in water services. To ensure that the funds owed
			to MDM for water services provided are resolved,
			WSP agreement (SLA) with LMs must be
			implementation.
		Procurement and Supply	Essential to the adherence to the demand
		chain	management plan, is to ensure quorated bid
			committee sittings per schedule are adhered to.

It is a general understanding that government does not have sufficient resources to address all the issues identified by communities. Prioritisation of service delivery issues assists government, and in this case, the district municipality, in allocating scarce resources to those issues and needs highlighted as most urgent.

In order to assist this process, a criterion was developed to guide the municipality in ranking the many issues requiring attention for (1) the well being of the community and (2) the sustainability of the municipality. This was done in full recognition that the MDM is not responsible and does not have the means to attend to all the identified issues. However, the fact that provincial and national line departments and parastatals are, in some cases, the ones that have to provide the service or funding, does not make the issue more or less worthy of attention.

#### 3.10.1 Criteria for determining district-wide priorities

In light of the fact that the MDM is responsible for the IDP for the district municipality as a whole, and the local municipalities for the IDPs for their respective municipal areas, it was decided that the district-wide priorities would largely be compiled from priority issues submitted by the local municipalities as determined during their IDP processes.

The rationale behind this decision is that local planning and district planning differ by role and function rather than by location, meaning that the district municipality and sector departments deliver services in the same areas as the local municipalities. The difference lies not in the concern, but in the respective competencies, powers and functions in attending to the identified issues. This does of course not in any way depart from the key role of the District Municipality in steering and guiding the economic development and spatial and sectoral focuses/foci of resource allocation in the district.

Given these assumptions, the criteria by which district-wide priorities were decided upon, is/are as follows:

- The applicability of an issue to more than one local municipality;
- Issues not identified at local level, but instrumental to service delivery;
- The potential for poverty alleviation, cost recovery and job creation; and
- Key issues falling within the powers and functions of the district municipality.

3.10.2 DEVELOPMENT PRIORITIES FOR 2011 – 201	6	
Broad Priorities of Local Municipalities in MDM		MDM District-wide Priority Issues
(1) Provision of water and sanitation services		Growing the economy
(2) Curbing HIV and AIDS		<ul> <li>Provision of infrastructure and social services</li> </ul>
(3) Local Economic Development (LED)		<ul> <li>Promoting the interests of marginalized groups</li> </ul>
(4) Provision of health services		<ul> <li>Provision of disaster management and emergency services</li> </ul>
(5) Provision of energy		<ul> <li>Institutional development</li> </ul>
(6) Provision of roads and public transport		<ul> <li>Provision of environmental management services</li> </ul>
(7) Provision of emergency services		<ul> <li>Provision of safety and security.</li> </ul>
(8) Disaster management		
(9) Institutional development		
(10) Provision of environmental management services;		
(11) Safety and security		
(12) Provision of housing	1	
(13) Provision of social amenities.	1	
(14) Provision of educational infrastructure and services	]	

The municipality has moved away from almost sectoral Key Priority Areas to an integrated objective and KPI approach where all directorates and municipalities within the Mopani District are bound to work together in achieving the goals, objectives and strategies of the municipality.

This Situational Analysis comprises of the technical analysis and needs analysis. Both provide a proper understanding of the status quo in the district. Having undertaken the various analysis approach to issues (per sector, per locality, per social strata, etc), the municipality has come to understand the strengths, weaknesses, opportunities and threats (SWOT) of its municipal area. The needs and technical issues raised in this Analysis are critical for the way forward because they are the foundation on which strategies, projects and implementation are based. In this manner, the outputs of the analysis phase serves as inputs for the strategy formulation phase.

# **CHAPTER 4: IDP STRATEGIES PHASE**

# 4.1 Background

In this phase of the IDP, the Mopani District Municipality has reset the direction it intends to take on the short as well as the long term, to indicate its purpose, values that communities, Councillors and Administration ascribe to, as well as what the municipality intends to achieve by means of objectives and desired results. Following the national initiative, "Turn-around Strategy", through CoGTA, the District together with sector Departments met on 28 April 2010, to dully consider what would turn the development situation around in as far as the needs and aspirations of the citizens of Mopani District Municipality are concerned. The Strategy has to stand until desired situation is attained. SEE pp 159 further below.

During the Strategies Phase, the annual Strategic planning sessions were held on 13-14 January 2011 and 7-8 February 2011 to review the overall Strategy of the municipality, which consists of Strategic Themes (also known as KPAs) and Strategic Objectives. The former was constituted of members of MDM management whereas the latter was added with sector Depts and Councilors to consider broad strategic issues. The vision was reconfirmed, the strategies and objectives reviewed and programmes and projects identified and budgeted for. In the whole, the set programmes and projects are meant to unblock the various situations narrated in the "Situational analysis" so that what matters is what we do and how we do it, so that our communities access services due unto them in a sustainable manner.

# 4.2 Developmental Priorities

From the Situational analysis and the SWOT, the main constraints that Mopani District Municipality faces are listed hereunder and also the priorities or focal areas:

Main constraints that Mopani District Municipality faces	Developmental Priorities or Priority Focus Areas
Unemployment and poverty	Partnerships in creating decent jobs and funding
	infrastructure development
Revenue generation	Infrastructure development and maintenance of assets
	to improve service delivery
HIV/AIDS prevalence	Cost recovery from water services
Environmental sustainability	Water conservation and demand management
Sustainable service delivery	Growth point development
Data Management	Comprehensive rural development
Contract Management	Environmental management
	Co-ordination and alignment of municipal processes

In the review of its Strategic Intent, Mopani District Municipality considered the realities of its Status Quo Analysis and the developmental needs of the community, its internal SWOT Analysis, the constraints it faces as well as the identified developmental priorities above, while also aligning itself to the National and Provincial Development Priorities. During the Strategic Planning Sessions emphasis was placed on developing clear and focused Objectives and Strategies for each of these focus areas.

# 4.3 Strategic Intent

# 4.3.1 Background

Section 152 (1) of the Constitution of the Republic of South Africa (1996) states that the objects of local government are:

- (a) to provide democratic and accountable government for local communities;
- (b) to ensure the provision of services to communities in a sustainable manner;
- (c) to promote social and economic development;
- (d) to promote a safe and healthy environment; and
- (e) to encourage the involvement of communities and community organisations in the matters of local government.

Section 152(2) prescribes that a municipality must strive, within its financial and administrative capacity, to achieve the objects set out in subsection (1).

Section 153 determines that to fulfill its developmental duties a municipality must-

- (a) structure and manage its administration and budgeting and planning processes to give priority to the basic needs of the community, and to promote the social and economic development of the community; and
- (b) participate in national and provincial development programmes.

This implies that the local sphere of government should align its strategies and priorities to that of national and provincial government. A number of key documents and role players influence the setting of strategies and priorities within municipalities. These will be described in more detail below.

The new Medium Term Strategic Framework (MTSF) which outlines the priorities, strategic objectives and targets of government for the period 2009 – 2014, indicates National Government's Strategic intent is to improve the quality of life of South African communities. An extraction of these priorities as provided in a document issued by the Office of the Presidency: Together Doing More and Better Medium Term Strategic Framework: A framework to guide government's programmes in the electoral mandate period (2009-2014)3, can be summarised as follows:

Strategic Priority 1: Speeding up growth and transforming the economy to create decent work and sustainable livelihoods.

Strategic Priority 2: Massive programme to build economic and social infrastructure.

Strategic priority 3: Comprehensive rural development strategy linked to land and agrarian reform and food security.

Strategic Priority 4: Strengthen the skills and human resource base.

Strategic Priority 5: Improve the health profile of all South

Strategic Priority 6: Intensify the fight against crime and corruption.

<sup>&</sup>lt;sup>3</sup> The Presidency Republic of South Africa. 2009. Together doing more and better. Medium term strategic framework. Available at: <u>http://www.thepresidency.gov.za/docs/pcsa/planning/mtsf\_july09.pdf</u>

Strategic Priority 7: Build cohesive, caring and sustainable.

Strategic Priority 8: Pursuing African advancement and enhanced international cooperation.

Strategic Priority 9: Sustainable Resource Management and use.

Strategic Priority10: Building a developmental state including improvement of public services and strengthening democratic institutions.

In addition to the above, the Office of the Presidency published the Green Paper on National Strategic Planning (2009)4 which provides ideas on planning and co-ordination with the aim of achieving the identified national priorities. In relation to the above, the South African government is taking drastic steps toward improving strategic planning, performance and monitoring within all spheres of government.

This was symbolised by its decision to establish the following two crucial institutions:

- National Planning Commission to do the overall planning and give direction to all spheres of government.
- Performance Monitoring, Evaluation and Administration in the Office of the Presidency to monitor and evaluate the performance of government in all three spheres.

At the onset of the fourth democratic government, The Department of Provincial and Local Government was re-structured as the Department of Co-operative Governance and Traditional Affairs (COGTA). In terms of the Green Paper COGTA is placed at the centre of Government as a key partner to the National Planning Commission and the Monitoring and Evaluation Unit in the Presidency. COGTA is further responsible for aligning its priorities to that of National Government. Its key prioriy areas as set out in the MTSF and Strategic Plan 2009-20145 include:

- Building the Developmental State in Provincial and Local Government that is efficient, effective and responsive.
- Strengthen Accountability and Clean Government.
- Accelerating Service Delivery and supporting the vulnerable.
- Improving the Developmental Capability of the Institution of Traditional Leadership.
- Fostering Development Partnerships, Social Cohesion and community mobilisation.

Cabinet approved a comprehensive Local Government Turnaround Strategy (LGTAS) on the 2<sup>nd</sup> of Dec. 2009.

The five strategic objectives of the LGTAS are to:

<sup>&</sup>lt;sup>4</sup> The Presidency. Republic of South Africa. 2009. Green Paper: National Strategic Planning. Available at: <u>http://www.thepresidency.gov.za</u>.

<sup>&</sup>lt;sup>5</sup> Department Cooperative Governance and Traditional Affairs. 2009. Strategic Plan FY 2009-2014. Available at: <u>http://www.thedplg.gov.za/index.php?option=com\_docman&task=cat\_view&gid=118&Itemid=27</u>

- Ensure that municipalities meet basic needs of communities. This implies that an environment is created, support provided and systems built to accelerate quality service delivery within the context of each municipality's conditions and needs;
- Build clean, responsive and accountable local government. Make sure that systems and structures and procedures are developed and enforced to deal with corruption, maladministration and ensure that municipalities communicate and account more to communities;
- 3. Improve functionality, performance and professionalism in municipalities. Ensure that the core administrative and institutional systems are in place and are operational to improve performance;
- 4. Improve national and provincial policy, support and oversight to local government.; and
- 5. Strengthen partnerships between local government, communities and civil society. Ensure that communities and other development partners are mobilized to partner with municipalities in service delivery and development.

In response to the national priorities, the Limpopo Department of Local Government and Housing has also aligned their priorities and objectives to that of National Government as contained in the Limpopo Employment Development and Growth Plan. These priorities include:

- Ensuring more inclusive economic growth, decent work and sustainable livelihoods. The main
  objective with regard to this priority is to respond appropriately, promptly and effectively so that
  growth in decent employment and improvements in income security are reinforced, and investment
  sustained to build up provincial economic capability and improve industrial competitiveness. This has
  to be conducted in an environment of a stable macro-economy which provides conditions for higher
  rates of investment and creation of decent jobs.
- Economic and social infrastructure: In the period ahead government will continue with the infrastructure investment programme aimed at expanding and improving social and economic infrastructure to increase access, quality and reliability of public services and to support economic activities while also considering environmental sustainability and pursuing maximum employment impact. The aim is to ensure sustained investment growth over the medium-term so as to achieve the target of a fixed investment ratio above 25% of GDP by 2014. Such projects will be spatially-referenced, planned for and implemented in an integrated manner. In addition, we will continue with programmes to provide and maintain health, education, library, sporting, recreation and other social infrastructure.

- Rural development, food security and land reform: Approximately 40% of the households in Limpopo live in areas that are characterized by extreme poverty and underdevelopment. Recognizing the diversity of our rural areas, the overall objective is to develop and implement a comprehensive strategy of rural development that will be aimed at improving the quality of life of rural households, enhancing the country's food security through a broader base of agricultural production, and exploiting the varied economic potential that each region of the country enjoys.
- Access to quality education: Education has enjoyed the largest share of the national budget throughout the past 15 years. This significant investment in building human capital and capabilities has gradually improved the country's human resource and skills base. However, progress has not been optimal and the achievements have not taken place at the required scale. The objective is to focus on skills and education system towards the delivery of quality outcomes. The focus will be on, amongst others, learner outcomes, early childhood development (ECD), improving schools management and M&E systems and supporting and developing a high quality teaching profession.
- Improved health care: In the current MTSF period the aim is to transform the public health system so as to reduce inequalities in the health system, improve quality of care and public facilities, boost human resources and step up the fight against HIV and AIDS, TB and other communicable diseases as well as lifestyle and other causes of ill health and mortality. The plan includes the phasing in of a National Health Insurance system over the next 5 years and increasing institutional capacities to deliver health system functions and initiate major structural reforms to improve the management of health services at all levels of healthcare delivery, including particularly hospitals.
- Fighting crime and corruption: Government is determined to curb levels of crime and corruption.
   Contact crimes, crimes against women and children and organized crime remain a key focus, and so is the combating of corruption.
- Cohesive and sustainable communities: Social cohesion is important if we are to achieve developmental success. However, inequalities of condition and opportunity and weaknesses with regard to a sense of being part of a common enterprise, is placing severe stress and strain on social cohesion. In this MTSF period, we aim to meet our target of halving poverty and unemployment by 2014 and, in conjunction with other priorities, to strengthen human capabilities, promote shared values and social solidarity and strive to reduce overall inequality.
- Creation of a better Africa and a better world: Over the medium term, the main goal with respect to this priority is to ensure that our foreign relations contribute to the creation of an environment conducive to economic growth and development domestically, within Africa and in other developing countries. Implementing NEPAD, promoting SADC regional integration, strengthening South-South

relations and pursuing a developmental and investment-orientated approach to engagements with the North, are key aspects related to this priority.

- Sustainable resource management and use: Like the rest of the world, the provincial economy is
  vulnerable to the impacts of climate change, biodiversity loss and diminishing water resources.
  Interventions will include, amongst others, diversification of the energy mix in pursuit of renewable
  energy alternatives and the promotion of energy efficiency, enforcing a zero tolerance approach to
  illegal and unsustainable exploitation of resources, supporting local and sustainable food production,
  and promoting sustainable water use and preserving the quality of drinking water.
- A developmental state including improvement of public services: In the previous mandate period, government committed itself to improving the capacity of the state for growth and development. This remains a priority. Whilst progress has been made, the province continues to face significant challenges in transforming the system of governance. Challenges include capacity gaps in local government; poor quality of public services; declining trust and confidence in public institutions and weak planning capacity across the three spheres of government. As the province strives to overcome these hurdles, the long term goal is to the build an effective and accountable state as well as fostering active citizenship.

Cabinet approved government performance monitoring and evaluation system and the management for outcomes. This includes 12 outcomes that collectively address the main strategic priorities of government. Outcome 9, "A responsive, accountable, effective and efficient local government system," specifically deals with local government and also needs to be aligned and integrated in other national, provincial, district priorities and strategies.

The Delivery Agreement for Outcome 9 identifies the following 7 outputs with sub outputs that are linked to Outcome 9 and are as follows:

Output 1: Implement a differentiated approach to municipal financing, planning and support

- Policy framework for differentiation
- More autonomy to six metro's and top 21 municipalities in respect of infrastructure and housing delivery
- A focused intervention for clearly defined smaller municipalities

Output 2: Improved access to basic services

- Increased access to basic services
- Bulk infrastructure fund established
- Established special purpose vehicle

Output 3: Implement the community work programme and cooperatives supported

- Job creation supported through the community work programme
- Job creation supported through the establishment of cooperatives where feasible

Output 4: Actions supported by the human settlement outcomes

- Increased densities in Metro's and large town supported
- Land acquisition for low income and affordable housing supported
- Informal settlements in 45 priority municipalities upgraded

Output 5: Deepened democracy through a refined ward committee model

- Review and strengthen the legislative framework for Ward Committees and community participation
- Support measures to ensure that 90% of ward are fully functional by 2014

Output 6: Improved municipal financial and administrative capacity

- Improved audit outcomes of municipalities
- Reduced municipal debt
- Municipal overspending on opex reduced
- Municipal under spending on capex reduced
- Municipalities spending less than 5% of opex on repairs and maintenance reduced
- Improved administrative and human resource management practices

Output 7: Single window of coordination

- Review local government legislation
- Coordinated support, monitoring and intervention in provinces and municipalities

The alignment of the above-mentioned priorities with that of the Mopani District Municipality is outlined later in this Strategic Plan in the form of a matrix.

# 4.3.2 **Vision**

A vision is a compelling picture of the future. It involves the heart and minds of the employees of a municipality or area to motivate them towards co-operation to create the idealised picture.

During the strategic planning session the vision for Mopani District Municipality over the next decade was considered. The following meaning of the vision was considered in the review of the vision:

"Mopani District as a whole will create a favourable environment to ensure that out of the whole of Southern Africa, the Mopani District will supply the largest part of food (fruit, vegetables, nuts, meat [mainly game] produce and products) to the local, national and international market. This will create extra-ordinary economic growth for the whole district, emanating in the improvement of the quality of life of all citizens and also enabling the local municipalities to be financially viable and to provide quality services. Due to the diverse vegetation within the District, ranging from sub-tropical, tropical to bush-veld, as well as the fact that it falls within the gateway to the Kruger National Park and Mozambique, it creates the ideal opportunity to promote the District as thé tourist growth point in the Limpopo Province"

With the exception of placing an emphasis on **thé** tourism destination of choice, the current vision for the Mopani District was confrimed as:

# "To be the Food basket of southern Africa and thé Tourism destination of choice"

The need for rigorous branding of the vision with emphasis on the contributions that are made to achieve the vision was expressed.

# 4.3.3 Mission

A mission describes the purpose of a municipality. It describes the focus for the district area. The mission addresses the objects of local government as stipulated in Section 152 of the Constitution that is based on: democratic and accountable governance; sustainable services; social and economic development; safe and healthy environment; and encourages community involvement. It also supports the key provisions of the Systems Act that are to: "provide for the core principles, mechanisms and processes that are necessary to enable municipalities to move progressively towards the social and economic upliftment of local communities and ensure universal access to essential services that is affordable to all."

The Mission of Mopani District Municipality was reconsidered and confirmed as:

"To provide integrated, sustainable and equitable services through democratic, responsible and accountable governance;

Promoting the sustainable use of resources for economic growth to benefit the community"

# 4.3.4 Values

Values underlie behaviour. It, therefore, guides the behaviour of all people within the municipality towards the achievement of the mission and ultimately the vision of the municipality. The following values are unanimously confirmed:

Values	Description
Innovation	For the District Area to achieve its vision it must have "out of the box" thinking - to do things differently for maximum impact. The District area needs to identify
	creative strategies to enable it to address the back log as well as prepare for
	future growth in the area.
Commitment	Each and every role player needs to be fully committed to the vision for the district
	area, both from an institutional as well an individual point of view.
Excellence	Synonyms for 'Excellence' include 'fineness' 'brilliance', 'superiority', 'distinction',
	'quality', and 'merit'. Excellence in all endeavours must be a defining virtue by
	which the district area pursues its vision.
Care	The concept of caring needs to be inculcated into the hearts and minds of both
	officials and politicians: caring for the marginalised, caring for the environment,
	caring about consequences, care in every action, decision and thought, and
	caring about each value underpinning the vision for the district area.
Ubuntu	The district area needs to subscribe to the philosophy of Ubuntu - "We are

Values	Description
	because you are". Ubuntu was described by Archbishop Desmond Tutu (1999)
	as: "A person with Ubuntu is open and available to others, does not feel
	threatened that others are able and good, for he or she has a proper self-
	assurance that comes from knowing that he or she belongs in a greater whole
	and is diminished when others are humiliated or diminished"

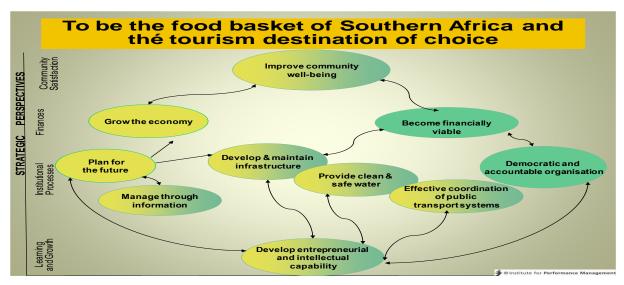
# 4.3.5 Strategy Map

A strategy map is a picture of the strategy of the municipality. It depicts the objectives in support of the strategy in terms of different perspectives, namely the learning perspective, institutional perspective, the financial and the customer perspective. These perspectives are based upon Balanced Scorecard Methodology. The Balanced Scorecard approach to strategic management was developed in the early 1990's by Drs. Robert Kaplan and David Norton. Strategy formulation acts as the integration activity to merge strategy and operational planning.

The following are the most important benefits of developing a strategy map:

- It offers a differentiated customer value proposition;
- It focuses on the most important institutional processes that need to be addressed;
- It combines a growth strategy as well as a productivity strategy to be sustainable;
- It creates a foundation to be innovative;
- It focuses on both the tangible as well as intangible aspects; and
- It forces change- to do things differently.

The strategy map leads to the development of Scorecards at different levels that will be used as the measurement and management tool to ensure achievement of the vision, mission and objectives of the strategy. In this way the district municipality can ascertain whether it has made any progress towards attainment of its strategies and the objectives. A diagrammatical presentation of the strategic map is provided below.



#### Figure 1: Mopani District Municipality Strategy Map

The strategy map as shown above identifies the objectives to be achieved by the Mopani District Municipality.

The strategy map clearly indicates the two different strategies - growth (yellow) and excellence (green). Based upon the situational analysis, the SWOT, the constraints and development priorities that were identified as well as discussions that took place during a management Lekgotla held prior to the strategic planning session and inputs received from the political wing, the following strategy map was developed for the next five years.

### 4.3.6 Strategic Objectives

In order to address the Developmental Priorities highlighted earlier on, each of the Strategic Objectives outlined in the Strategy Map are described in more detail below.

Specific focus on the Learning and Growth Perspective as point of departure is provided.

Develop entrepreneurial and intellectual capability – The term Entrepreneur refers to the type of personality who is
willing to take upon her or himself a new venture or enterprise and accepts full responsibility for the outcome.
Developing entrepreneurs is a continuous goal that Mopani District Municipality should embark on to foster
entrepreneurial spirit in all of its employees. Fostering entrepreneurial skills and abilities are fundamental to the
achievement of the vision of the district area. In addition, the district further needs to focus efforts and resources on
programmes and projects that will uplift the intellectual capabilities of all of its officials. Enhancing intellectual
capabilities of employees will contribute towards establishing an effective and efficient organisation with improved
performance results. It will also enable the district to more effectively focus on the 'bigger picture' and to achieve its
ambitions.

Focusing on the above objectives will enable the Municipality to be better equipped and capacitated and thereby improve the following institutional processes:

- Plan for the future In order for the District to achieve its vision, it needs to think ahead and even beyond its borders. It will need to keep its eye firmly on its vision and continuously measure its programmes and projects against whether they contribute to future growth and achievement of the "bigger picture" envisaged for the area. Focus should be placed on spatial development, land use management and rural development and district growth points should be prioritised when resources are allocated.
- Manage information This objective was highlighted as one of the major challenges facing the area. Efforts
  to more effectively manage information, including the development of baseline information and smart
  application of information so as to ensure the achievement of results is critical. Also to be noted is the fact
  that the district municipality has a co-ordination role to ensure alignment of all municipalities within the district,
  which highlights the need for the sourcing and management of baseline information for aligned future
  planning. Data cleansing, proper record keeping and the linking of electronic data systems are to receive
  priority. The effective management of data is critical to ensure quality unqualified audit results.
- Develop and maintain infrastructure In order to become an effective and efficient area, urgent attention needs to be paid to the provision of adequate nd appropriate infrastructure for services for the improvement of access to basic services to all members within the district area. Partnerships amongst all spheres of government are required to maintain and upgrade municipal infrastructure for sustainable service delivery.
- Provide clean and safe water Mopani District has scarce water resources and clean and safe water is essential to achieve sustainable livelihoods, therefore special attention should be given to the conservation and management of water resources to ensure uninterrupted water supply that is clean and safe. The effective provision and management of hynienic sanitation systems is imperative for environmental susatainability en to ensure healthy communities. The devolution of powers to provide bulk water that was previously managed by the Department of Water Affairs need to be carefully managed. The capabilities of water service providers to provide clean and safe water should also be strictly monitored and managed.
- Effective coordination of public transport systems Mopani District Municipality has a constitutional
  responsibility to manage public transportation. As public transportation is provided by the public
  sector, the social responsibility falls on the Mopni District Municipality to coordinate public transport
  systems and to facilitate good working relations between the service providers and commuters in
  order to ensure safe and reliable public transport within the district area. The usage of rail networks
  to transport passengers in order to alleviate congestion of roads in the growth areas are to be
  explored.

- Democratic and accountable organisation To improve effectiveness and efficiency, standardised policies and procedures need to be established throughout the district area. This will lead to open and transparent decision-making and sound governance practices throughout the district area. Improved effectiveness and efficiency within the district area will advance the utilisation and allocation of financial resources:
- Become financially viable Mopani District Municipality need to improve their financial viability
  position to ensure optimal utilisation of financial resources. The enhancement of revenue should
  provide a platform for the municipality to move from. Credit control mechanisms need to be
  implemented fully and plans are to be devised on how to bill and collect revenue for services from
  rural areas, while at the same time addressing the provision of free basic services to indigent
  communities through updated indigent registers.
- Grow the economy As a result of the high unemployment rate within the district area, special emphasis should be placed on local economic development and facilitating the creation of decent job opportunities. This District and local municipalities cannot secure economic growth in the area on their own. Considerable efforts in creating partnerships with different sectors and spheres will be necessary for prosperity.

Growing the economy and the improvement of financial viability will lead to improved community satisfaction and well-being:

Improve community well-being – The main focus will be on the upliftment of the socio economic status of the communities within the district area. To ensure that all residents within the Mopani District area enjoy quality of life it is essential to monitor poverty levels and initiate programmes to decrease the the number of households that are indigent. The review of the district indigent register as well as continuous research in depth analysis on the root causes of such poverty is necessary to accurately determine the poverty levels in the district area in order to develop strategies to alleviate the poverty levels. A proper analysis, in partnership with provincial departments and NGO's, to determine the root cause of HIV & AIDS infection also need to be conducted. Once these causes are identified strategies and programmes need to be devised to fight infection as well as the impact thereof.

# 4.4 STRATEGIC ALIGNMENT

Ten strategic priority areas which are aligned to the Vision 2014 have been identified by national government within the MTSF to create a platform for the future development of South Africa as a whole. Based on these priority areas, the CoGTA has identified their own priority areas that will guide national, local and provincial governance. CoGTA has also developed the Local Government Turnaround Strategy (LGTAS) and identified five Strategic Objectives in addressing the cause and effect of challenges within local government. The Limpopo Province has also identified strategic objectives aligned to these priorities in the Limpopo Employment growth and Development Plan. Mopani District Municipality has identified their strategic objectives in response to the strategies identified by the national and provincial government. District programmes are translated to these objectives and subsequently to national and provincial strategic priorities and objectives.

The matrix below indicates the relation between the strategic objectives of Mopani District Municipality and the national and provincial priority areas:

# 4.4.1 STRATEGIC ALIGNMENT: Alignment of National, Provincial and Local government strategic priorities

MTSF	COGTA	LGTAS	LEGDP/LDP	OUTCOME 9	MOPANI
Improve the health profile of society			Access to quality education	Deepen democracy through a refined ward committee model Implement the community work programme and cooperatives supported	Improve community well- being
Build cohesive, caring and sustainable communities			Cohesive and sustainable communites		
Massive programme to	Fostering Development	Strengthen partnerships between local	Improved health care		
build economic and social infrastructure	Partnerships, Social Cohesion and community mobilisation	government, communities and civil society	Fighting crime and corruption		
Speeding up growth and transforming the economy to create decent work and			Ensuring more inclusive economic growth, decent work and sustainable livelihoods		Grow the economy
sustainable livelihoods			Economic and social infrastructure		
Building of a	Building the	Ensure that municipalities meet basic needs of communities		Improve municipal financial capacity	
developmental state including improving of public services and strengthening democratic institutions	Developmental State in Provincial and Local Government that is efficient, effective and		Sustainable resource management and use	Implement a differentiated approach to municipal financing, planning and support	Becoome financially viable
	responsive			Improved access to basic services	Develop and maintain infrastructure
					Provide clean and safe water
Comprehensive rural development strategy	Accelerating Service Delivery and supporting		Rural development, food security and land reform	Actions supportive of	Plan for the future
linked to land and agrarian reform and food	the vulnerable		Creation of a better Africa and a better world	human settlement outcomes	

MTSF	COGTA	LGTAS	LEGDP/LDP	OUTCOME 9	MOPANI
security			A developmental state including improvement of public services		
Intensify the fight against crime and corruption	Improve national and provincial policy, support and oversight to local government		Single Window of coordination	Manage through information	
	Government	Build clean, responsive and accountable local government		Coordination	
Pursuing African advancement and enhanced international cooperation	Improving the Developmental Capability of the	Improve functionality, performance and		Improve administrative capacity	Develop entrepreneurial and
Strengthen skills and human resource base	Institution of Traditional Leadership	professionalism in municipalities		capacity	intellectual capability
Sustainable Resource Management and use	·				

Table 1: Strategic Alignment Matrix

Local Government: Municipal Performance Regulations R805 (2006) prescribes five Key Performance Areas that relates to the Five Year Local Government Strategic Agenda. The aim of these Performance Areas is to facilitate ease of all Government planning and performance management. The table below indicates how the Mopani District Municipality's Strategic Objectives was aligned to the five Key Performance Areas.

[Acronyms: MTSF: Medium Term Strategic Framework

CoGTA: Corporative Governance and Traditional Affairs

LGTAS: Local Government Strategic Agenda

LEGDP: Limpopo Employment Growth and Development Plan.

# 4.4.2 ALIGNMENT OF MDM PRIORITIES, OBJECTIVES AND STRATEGIES

# GOAL 1: PLAN FOR FUTURE

PRIORITIES	OBJECTIVE	STRATEGIES
Spatial and Transportation planning	To have 100% sustainable livelihood for future generations	SHORT TERM Establishment of Land development Tribunal Prioritising all district growth points in the resource allocations Ensure that all land development and planning are done in accordance with the approved SDF. Ensure biasedness to rural development
		MEDIUM TERM Monitor the application of SDF
		LONG TERM -Improve service delivery programmes for sustainable and affordable services to communities.

# **GOAL 2: IMPROVE COMMUNITY WELL-BEING**

PRIORITIES OI	BJECTIVE	STRATEGIES
and land liv en (ii) the Environmental ad management	ncouraged. To ensure le resolution of ommunity queries are ddressed within 24- our of receipt	<ul> <li>Ensure compliance to environmental laws. Develop strategies to increase the number of households with access to basic waste removal services to 50% by 2016</li> <li>Develop and implement waste management plan</li> <li>Support and monitor environmental and waste management programmes – minimisation of waste.</li> </ul>

LONG TERM -Promote and facilitate waste minimisation at source, reuse, reduce, recycling and composting at
the different local landfill sites -All endangered species are protected
-The bio-diversity of the area is protected

# GOAL 3: PROVIDE CLEAN AND SAFE WATER

PRIORITIES	OBJECTIVE	STRATEGIES
supply & demand	To have 100% house- holds accessing clean and safe water by 2016.	- Development of a Water Demand Plan, Infrastructure investment plan, maintenance
Sector departments collaboration on social services		MEDIUM TERM -Implement the Water Demand Plan and infrastructure investment plan and maintenance program -The capacity of the water service network where protective capacity is compromised. -Set processes and procedures in place to improve environmental safety management
		LONG TERM -An environmental management plan should be implemented to ensure the protection of catchment areas

# GOAL 4: EFFECTIVE COORDINATION OF PUBLIC TRANSPORT SYSTEMS

PRIORITY OBJECTIVE	STRATEGIES
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collaboration on social services	public transport system to promote a competitive	SHORT TERM -Establish status quo and reasons for public violence at public transport facilities. -Address communities at public participation meetings to use other vehicles to resolve disputes at public transport facilities. -Needs analysis at public transport facilities conducted
		MEDIUM TERM -Provide needs to Engineering Directorates for shelters, toilets, ticket sales points.
		LONG TERM -Manage shelters, toilets and ticket sales points to ensure that no public violence at these places occur

# **GOAL 5: DEMOCRATIC & ACCOUNTABLE ORGANISATION**

PRIORITY	OBJECTIVE	STRATEGIES
effectiveness and efficiency.	unqualified opinion is reached by the year 2016	<ul> <li>SHORT TERM</li> <li>-Conduct risk assessment to ensure risk reduction.</li> <li>-Review Enterprise Risk Assessment annually. Ensure that identified risks according to the Risk Assessment are minimised and addressed</li> <li>-Vetting of qualifications and security matters.</li> <li>-Conduct auditing of internal controls.</li> <li>-Investigating all allegations of fraud and corruption and enforcement of disciplinary and criminal actions</li> </ul>
		MEDIUM TERM -Review Enterprise Risk Assessment annually. -Ensure that identified risks according to the Risk Assessment are minimised and addressed. -Taking proactive actions to detect and investigate fraud and corruption. -Investigating all allegations of fraud and corruption and enforcement of disciplinary and criminal actions

LONG TERM
-Review Enterprise Risk Assessment annually.
-Support the achievement of performance and services delivery excellence as promoted by Batho
Pele principles.
<ul> <li>Taking proactive actions to detect and investigate fraud and corruption.</li> </ul>
-Investigating all allegations of fraud and corruption and enforcement of disciplinary and criminal
actions

### GOAL 6: DEVELOP ENTREPRENEURIAL AND INTELLECTUAL CAPABILITY

PRIORITY	OBJECTIVE	STRATEGIES
	competency alignment with outputs and outcomes to be produced by 2016.	<ul> <li>SHORT TERM</li> <li>Timely induction of staff</li> <li>Attract and appoint skilled and competent staff in appropriate positions</li> <li>Conduct an analysis of vacancies vis-a-vis the organogram</li> <li>MEDIUM TERM</li> <li>Development and implementation of succession planning strategy. Embark upon a coaching and mentoring programme</li> </ul>
		LONG TERM -Development and implementation of succession planning strategy. Embark upon a coaching and mentoring programme

## GOAL 7: GROW THE ECONOMY.

PRIORITY OBJECTIVE Strategies
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	SHORT TERM -To account for permanent and temporary jobs per categories within the District -Embark on projects within Botshabelo and Muyexe CRDP -Embark on projects in CLGF to promote economic growth -Support and encourage private initiatives
	<ul> <li>MEDIUM TERM</li> <li>To establish and develop sustainable partnerships to ensure economic growth in the District</li> <li>Develop strategic partnership with the Department of Agriculture and Tourism.</li> <li>Identify beneficiaries and ensure proper business plans are submitted to be evaluated according to the criteria to partake in the scheme. Broaden the Agricultural Department partnership to include the pilot sub-tropical scheme.</li> <li>Explore potential in establishment of public private partnerships, especially regarding the establishment and management of a district abattoire and food market.</li> </ul>
	LONG TERM -Implementing broad based black economic empowerment (roll-out of the strategic framework). -The District is positioned as the tourism destination and food basket of Southern Africa

# GOAL 8: DEVELOP AND MAINTAIN INFRASTRUCTURE

(i) Infrastructur To have		
e Investment appropries	priate infrastructure cess to basic and vices by 2016	-Undertake an audit of available water infrastructure related assets to determine the lifespan of existing assets to be incorporated into the Municipal Infrastructure Investment Plan
ii) Capital expenditure inclusive of	-	MEDIUM TERM -Source financial resources to implement the Municipal Infrastructure Investment Plan for bulk water infrastructure development and maintenance
project management		LONG TERM -Forge strategic partnerships with key relevant stakeholders to source alternative water demand management strategies

GOAL 9: BECOME FINANCIALLY VIABLE

PRIC	DRITIES	OBJECTIVE	STRATEGIES
(i) (ii)			<ul> <li>SHORT TERM</li> <li>Implementation of billing module within the Promise financial system.</li> <li>Fast-track the appointment of 5 resident's accountants within each of the local municipalities.</li> <li>Reconciliation of government department outstanding debts and resolve these matters at IGR level to ensure outstanding debt are collected.</li> <li>Enforcement of debt and credit control policies.</li> <li>Enforcement of WSP agreements at IGR level.</li> <li>Determine state of the reservoirs and metering within the district</li> </ul>
			MEDIUM TERM -Integration of all financial systems to improve on quality and accuracy of reports. -Reduce turnaround time on replacement of defective meters and illegal connections LONG TERM -Cleansing and update of billing and customer data

## GOAL 10: MANAGE THROUGH INFORMATION

PRIORITY	OBJECTIVE	STRATEGIES
baseline		<ul> <li>SHORT TERM</li> <li>Review Strategic Information Systems plan. Develop integration between systems so as to ensure that data and information are accessible and can be shared between various systems within the municipality.</li> <li>Ensure integration between Lebelela, Promis, Payday, GIS and GEMC3 for purposes of alignment of reporting processes.</li> <li>MEDIUM TERM</li> <li>Implementation of recommendations of the plan</li> <li>LONG TERM</li> </ul>
		-Rendering services to communities through ICT's

Key Performance Areas	Goals
Municipal Transformation and Organisational Development	Develop entrepreneurial and intellectual capability
Basic Service Delivery	<ul> <li>Improve community well-being</li> <li>Develop and maintain infrastructure</li> <li>Provide clean and safe water</li> <li>Effective coordination of public transport systems</li> </ul>
Local Economic Development	Grow the economy
Municipal Financial Viability and Management	Become financially viable
Good Governance and Public Participation	<ul> <li>Manage through information</li> <li>Democratic and accountable organization</li> </ul>
Spatial Rationale	Plan for the future

Table 2: Strategic Objectives and KPA's

The following outcomes to be achieved through the abovementioned strategic objectives as aligned to national and provincial priorities have been determined and are outlined below:

Goals	Outcomes
Improve community well-being	Quality life
Grow the economy	Sustainable district economy
Become financially viable	Prosperous institution
Plan for the future	Sustainable livelihoods for future generations
Manage through information	Informed decision making
Develop and maintain infrastructure	Adequate and appropriate infrastructure for access to basic services
Provide clean and safe water	Sustainable livelihoods
Coordination of public transport systems	Good working relations in public transport system for competitive economy
Democratic and accountable organisation	Effective and Efficient Institution
Development of entrepreneurial and intellectual capability	Improved performance

Table 3: Outcomes

### 4.5 Strategic Scorecard

Strategic Key Performance Indicators were developed to measure the outcomes of the objectives. The Strategic Scorecard below indicates the desired outcomes, indicators, Strategies, Programmes as well as strategic projects. Key criteria that were used to develop the objectives include:

- > Outcomes are that we would like to achieve, within our control, with regards to the objective.
- > Key Performance indicators and targets are measurable results of the outcomes over the next five years.
- > Strategies are alternative ways to achieve the set objectives
- > Projects are the specific initiatives undertaken by the municipality to support the objective for which funding should be prioritised.

kPAs	OBJECTIVES	OUTCOMES	kPI (INDICATORS)	STRATEGIES	PROGRAMMES	STRATEGIC PROJECTS
Municipal	To accelerate competency	Improved	% average	Develop entrepreneurial and	Human Resources	Integrated Performance
Transformation	alignment with outputs and outcomes to be produced by	performance	organisational	intellectual capability	Development	Management System
and	2016.		performance	Recruit appropriate workforce		
Organisational	(Develop entrepreneurial &		rating	Ensure a focused and	Budget & Treasury	
Development	intellectual capability)			disciplined workforce	Ctores 9 Materials	
				Provide the necessary	Stores & Materials	
				resources (enablers)		
Basic Service	To have the community well-	Quality life	% households	Reducing indigent households	Poverty monitoring	Continuous research on
Delivery	being improved.		that are indigent	from 30% to 25% by 2016	Customer relations	poverty levels
	(Improve community well-			Improve satisfaction levels of	management	
	being)			communities	➢ Health	
				Ensure healthy communities		
				Promote better education	Education	
				Provide safe, healthy and	Environmental	
				sustainable environment	Management	
				Mitigate against disasters	Environmental	
				Prevent loss of lives thru fire.	Management	
				Ensure quality of lives to	<ul> <li>Fire services</li> </ul>	
				vulnerable groups		
				Ensure that all h/h have access	Social Development	
				to proper and safe tenure.	➤ Housing	
				Ensure that all h/h have access	Environmental	
				to waste removal services	management	
				Ensure safe and secure communities	$\succ$ Safety and security	
	To have 100% adequate and	Adequate &	% household	Decrease infrastructure backlog	➤Infrastructure	- Review of Water Service
	infrastructure for access to	appropriate	with access to	to 0%	development	Development Plan
	basic and all services by 2016	infrastructure	basic services	Develop and maintenance		(WSDP)
	(Develop and maintain	for access to	(water, sanitation,	infrastructure	Roads & Transport	

## ALIGNMENT: KEY PERFORMANCE AREAS, OBJECTIVES, STRATEGIES AND PROGRAMMES

infrastructure)	basic services	electricity and waste removal)	Ensure that all communities have access to basic and sustainable infrastructure services	<ul> <li>Water and sanitation</li> <li>O &amp; M</li> </ul>	<ul> <li>Energy Master Plan</li> <li>Integrated Waste Management plan</li> </ul>
To have 100% house-holds accessing clean and safe water by 2016. (Provide clean and safe water)	Sustainable livelihoods	% Blue drop rating %Green drop rating	Meeting requirements for blue drop and green drop in the provision of services Increase the blue drop and green drop ratings 100%	Water and sanitation	Water quality management plan
To have 100% good working relations in public transport . (Effectiive coordination of public transport systems)	Good working relations in public transport system for competitive economy	% incidences of conflict resolved	Facilitate stability in the public transport	Public Transport management	Review Integrated Public Transport Plan (ITP)
To have an average growth rate of 4.6% in the District economy by 2016. (Grow the economy)	Sustainable district economy	% GGP rating	Increasing GGP from 4% to 5% by June 2016 Account for permanent and temporary jobs per category Establish and develop sustainable partnerships for economic development	Local economic development	Research on economic growth
To have a financially viable municipality. (Become financially viable)	Prosperous institution	% outstanding debtors more than 90 days % creditors paid within 30 days Liquidity ratio	Reduction of liabilities         Reducing level of debtors to         maximum 10% per annum, by         June 2016         Paying creditors within 30 days         of receipt of correct claims         Increasing the ability of the         municipality to pay off its short         term obligations as and when         they become due liquidity rate	<ul> <li>Budget &amp; Treasury</li> <li>Fleet Management</li> <li>Supply Chain Management</li> <li>Budget &amp; Treasury</li> <li>Assets management</li> </ul>	Revenue enhancement strategy
	To have 100% house-holds accessing clean and safe water by 2016. (Provide clean and safe water) To have 100% good working relations in public transport . (Effectiive coordination of public transport systems) To have an average growth rate of 4.6% in the District economy by 2016. (Grow the economy) To have a financially viable municipality. (Become financially	To have 100% house-holds accessing clean and safe water by 2016. (Provide clean and safe water)Sustainable livelihoodsTo have 100% good working relations in public transport . (Effectiive coordination of public transport systems)Good working relations in public transport systems)To have an average growth rate of 4.6% in the District economy by 2016. (Grow the economy)Sustainable district economyTo have a financially viable municipality. (Become financiallyProsperous institution	To have 100% house-holds accessing clean and safe water by 2016.Sustainable livelihoods% Blue drop rating(Provide clean and safe water)% Green drop rating% Green drop ratingTo have 100% good working relations in public transport.Good working relations in public transport.% incidences of conflict resolved(Effectiive coordination of public transport systems)Good working relations in public transport% of GCP ratingTo have an average growth rate of 4.6% in the District economy by 2016.Sustainable district economy% GGP ratingTo have a financially viable municipality.Prosperous institution% outstanding debtors more than 90 daysTo have a financially viable)% creditors paid within 30 days	To have 100% house-holds accessing clean and safe water by 2016. (Provide clean and safe water)Sustainable investigation of servicesMeeting requirements for blue drop and green drop in the provision of servicesTo have 100% good working relations in public transport. (Effective coordination of public transport systems)Good working relations in public transport system for competitive economy% Green drop ratingMeeting requirements for blue drop and green drop in the provision of servicesTo have an average growth rate of 4.6% in the District economyGood working relations in public transport% GGP rating onflict resolvedIncreasing GGP from 4% to 5% by June 2016To have a financially viable municipality. (Become financially viable)Prosperous institution% outstanding debtors more than 30 daysReduction of liabilities Reducing level of debtors to maximum 10% per annum, by June 2016To have a financially viable)Prosperous institution% outstanding debtors more than 30 daysReduction of liabilities Reducing level of debtors to maximum 10% per annum, by June 2016To have a financially viable)Prosperous institution% outstanding debtors paidPaying creditors within 30 days of receipt of correct claims Liquidity ratioTo have a financially viable)Prosperous institution% outstanding debtors paidPaying creditors within 30 days of receipt of the municipality to pay off its short term obligations as and when	To have 100% house-holds accessing clean and safe water)       Sustainable infrastructure services       > Water and sanitation         To have 100% house-holds accessing clean and safe water by 2016. (Provide clean and safe water)       Sustainable infrastructure services       % Blue drop rating       Meeting requirements for blue drop and green drop in the provision of services       Water and sanitation         To have 100% good working relations in public transport. (Effective coordination of public transport systems)       Good working relations in public transport system for competitive economy       Good working relations in public transport system for competitive economy       Facilitate stability in the public transport system for competitive economy       Public transport system for competitive economy       N GGP rating       Increasing GGP from 4% to 5% by June 2016       Local economic development         To have an average growth rate of 4.6% in the District economy)       Sustainable infrastructure for permanent and temporary jobs per category       Local economic develop sustainable partnerships for economic development       Local economic development         To have a financially viable municipality.       Prosperous institution       % outstanding debtors more than 90 days       Reducing level of debtors to maximum 10% per annum, by June 2016       > Supply Chain Management         Viable)       % creditors paid within 30 days       Ye creditors paid within 30 days       Paying creditors within 30 days       > Supply Chain Management         Viable)       Kicreditors paid within 30 days<

Good	To have 100% management	Informed	R-value assets as %	managementStreamline supply chain managementIncrease own revenue by recovering water services revenue @ 100% payment level by 2016.Manage, maintain and upgrade assets100% integration of all information	> Information	Establishment &
Governance and Public	through information by 2016. (Manage through information)	decision making	systems that are integrated	systems	management ➤ Record management	maintenance of electronic filing system
Participation	To have 100% accountable and democratic organization (Democratic and accountable organization.	Effective and Efficient Institution	% compliance to legislative requirements	Ensure coordinated IDP process Ensure compliance to all legislative requirements including policies and by-laws. Ensure corrupt-free institution Ensure clean audits	<ul> <li>Intergovernmental Relations</li> <li>Governance &amp; Administration</li> <li>Monitoring &amp; evaluation</li> </ul>	Compliance register
Spatial Rationale	To have 100% sustainable livelihood for future generations (Plan for the future)	Sustainable livelihoods for future generations	% growth points in which capital projects are implemented	Prioritising all district growth points in the resource allocations Ensure that all land development and planning are done in accordance with the approved SDF. Ensure biasedness to rural development	Spatial Planning	<ul> <li>Incentive schemes for Traditional leaders</li> <li>Awareness campaigns on Spatial Development Framework</li> </ul>

## 4.6 **PROGRAMME STRATEGIES**

To achieve the set objectives, a number of programmes have been initiated that encompass the achievement of the strategic objectives. These programmes were determined not only with a view on the national and provincial intent but also bearing in mind the organisational structure and the current status of service delivery within Mopani District Municipality.

Based upon this information as well as the strategic vision of Mopani District Municipality, the following programmes are identified as key areas that will receive attention to ensure that achievement of strategic objectives. In operationalising the trategic intent of Mopani District Municipality, operational strategies per programme were developed, which in turn will inform the Institutional Scorecard for measuring and reporting purposes. The Institutional Scorecard will form the basis for the SDBIP.

Below follows a table indicating the identified strategic programmes, sub-programmes and programme objectives with related programme strategies:

Goals	Programme	Sub-Programme	Programme Objective	Programme Strategies
	Poverty monitoring	Indigents	To reduce the indigent households to 25% by 2016	Conduct continuous research on district poverty levels. Development of strategies to reduce the number of households that are indigent.
Improve Community well-being	Customer Relations Management	Community Satisfaction	To improve on the satisfaction level of community members	Establish a fully functional and resourced call centre and hotline whereby enquiries, complaints and reporting of allegations of corruption and fraud can be reported. This call centre to be equipped with a complaint management system. Development and implementation of plans and a policy regarding the management of the call centre and the management thereof. Annually produce, distribute and analyse a community satisfaction survey with a report to determine the satisfaction of the community and addressing shortcomings

### PROGRAMME STRATEGIES:

Goals	Programme	Sub-Programme	Programme Objective	Programme Strategies
		Marketing and branding	To promote the District in South Africa and Internationally to ensure economic growth	Branding of the Vision and making known the contributions to achieve vision. Develop marketing strategy. Implementation of standardisation of publications. Keeping website updated. Provide local municipalities with strategy to localise for own marketing purposes.
	Health	Coordination of Health and Social Development Services	To ensure a healthy community	Ensure that the District Health Plan is reviewed by involving all key stakeholders. Support and monitor the implementation of the Integrated District Health and Social Development Plans and the HIV and AIDS Strategy. Council to adopt the reviewed HIV and AIDS Strategy; Ensure that strategies are aligned district – wide. Continuously attend local municipality's meetings where necessary. Continuously monitor schools for health purposes. Encourage and support Local AIDS Councils.
	Education	Coordination of Education	To promote better education	Ensure that all summit resolutions held in Feb 2011 are implemented. Allocate responsibilities to specific people to implement task. Develop an implementation plan for summit resolutions. Support and monitor education activities
		Disaster institutional capacity and information management & communication	To prevent loss of life,	Establish institutional arrangements for Disaster Risk Management, enhancing capacity (access to resources) and capability (trained personnel). Establish a comprehensive disaster management information and communication system.
Improve Community well-being	Disaster Management	Disaster risk assessment and reduction	infrastructure, environmental degradation and economic disruption due to disasters.	Conduct risk assessment to ensure guide risk reduction. Introduce disaster risk management planning and implementation to inform developmentally-orientated approaches, plans, programs and projects to reduce risks. The review of the disaster management plan.
		Disaster response and recovery, education, training and public awareness		The implementing priorities concerned disaster response, recovery and rehabilitation The coordination of integrated multi-stakeholder response ability and the preparation and implementation of appropriate aspect specific high risk preparedness and contingency plans. Address disaster risk management priorities in education, training, public awareness and research.

Goals	Programme	Sub-Programme	Programme Objective	Programme Strategies
	Environmental Health	Environmental Health Services	To provide a safe, healthy and sustainable environment	Ensure compliance to environmental Health Laws. Ensure continuous monitoring of water borne diseases, food safety, etc. Ensure the provision of environmental health services.
	Environmental Mangement	Coordination of Environmental and Waste Management	To ensure all households have access to waste removal	Ensure compliance to environmental laws. Support and monitor environmental and waste management programmes.
	Fire Services	Fire Services response and rescue	To prevent loss of lives and infrastructure through fire	Develop strategies to minimise fire incidents. Ensure appropriate resources and capacity building for the programme.
	Safety and security	Coordination of Safety and security	To ensure safe and secure communities	Support and monitor safety and security and justice activities in the district. Support the implementation of CSFs by the LMs
	Social Development	Disability, youth ad gender Development	To ensure quality of life of vulnerable groups through national, provincial and municipal initiatives	Establish status quo on beneficiation of people with disability, youth and women from municipal programmes and projects. Ensure mainstreaming of people with disabilities, youth and women in municipal programmes and projects
Improve Community well-being	Sport, Arts and Culture	Coordination of Sport, Arts and Culture	To ensure a mental and physical healthy community	Support the promotion of SAC activities in the district.
	Housing	Coordination of Housing	To ensure that all households have access to proper and safe tenure	Support LMs on social housing issues.

Goals	Programme	Sub-Programme	Programme Objective	Programme Strategies
		Growth Point Development	To account for permanent and temporary jobs per categories	Implementing broad based black economic empowerment (roll-out of the strategic framework).
Grow the economy	Local Economic Development	Partnerships	To establish and develop sustainable partnerships to ensure economic growth in the District	Conduct an analysis of partners vs Organogram. Develop strategic partnership with the Department of Agriculture. Ensure co-operation from Local Municipalities. Identify beneficiaries and ensure proper business plans are submitted to be evaluated according to the criteria to partake in the scheme. Broaden the Agricultural Department partnership to include the pilot sub-tropical scheme. Feasibility study for the soil testing laboratory. Explore potential in establishment of public private partnerships, especially regarding the establishment and management of a district abattoire
Become financially viable	Budget Management	Expenditure management	To manage the financial affairs of the municipality to ensure financial viability	Draft budget within benchmark set by National Treasury within guidelines from MFMA. Fully in line with GAMAP legislation, National Treasury benchmark and MFMA. Ensure budget is totally aligned with IDP. Contain personnel costs within the targets. Timeous compilation and submission of financial statement. Ensure expenditure within municipal budget. Implement and maintain of control system to ensure accurate information of the municipal budget
Become financially viable	Budget Management	Revenue Management	To increase revenue to become financially sustainable	Implementation of revenue enhancement strategy, assess the impact of the strategy. Ensure revenue enhancement strategy includes measures to decrease municipal debt, review revenue enhancement strategy if necessary. Ensure cost recovery and credit control. Implement measures to reduce municipal debt

Goals	Programme	Sub-Programme	Programme Objective	Programme Strategies
	Supply Chain Management	Procurement	To streamline supply chain processes	Draft supply chain processes and ensure that it is equitable and transparent and in line with legislation. Ensure compliance with all legislation. Maintain service level with all departments. Structuring of committees in line with MFMA. Streamline and optimise procedure processes, especially regarding demand management. Deliver optimal supply chain management services to all departments in the institution in line with departmental needs. Review supply chain management policy to include aspects such as BEE rating. All tender adverts should include BEE rating as an additional requirement. Analyse statistics and ensure targets are achieved. Conduct a survey on individuals empowered through the BEE rating to determine impact. Source participation from SA Statistics. Review strategic approach in terms of the impact achieved
	Fleet Management	Municipal Fleet	To ensure that the municipal fleet is managed cost effectively	Restructuring of the fleet management unit. Fully resource the fleet management unit. Review, implementation and monitoring of control measures. Annual review of cost effectiveness of municipal fleet
	Asset Management	Asset register	To manage, maintain and upgrade municipal assets	Updating of asset register in terms of legislation. Conversion to be GRAP compliant. Ensure that the Asset Management unit is resourced. Keeping asset register updated. Regularly verify office equipment and furniture against the asset register
	IGR	Cooperative Governance	To establish & develop sustainable partnerships to ensure economic growth in the District	Coordination of different government structures within the District
Democratic and accountable	Governance and Administration	Anti – corruption	To ensure a corrupt free institution	Intensification of the implementation of anti-corruption strategy. Disseminate the strategy to all employees and Councillors. Utilisation of the hotline to address reported cases of alleged corruption. Once the hotline is in place, review the strategy
organisation		Audit	To ensure clean audits through good corporate governance	Review Enterprise Risk Assessment annually. Ensure that identified risks according to the Risk Assessment are minimised and addressed. Development of three years and annual internal audit plan. Ensure compliance and consistent adherence to policies (continuous monitoring and reporting). To strengthen and support oversight

Goals	Programme	Sub-Programme	Programme Objective	Programme Strategies
		Governance	To develop, implement & enforce policies and by-laws	Internalise organisational policies and implement management and Council resolutions timeously. Update existing policies and develop new policies.
		Powers and functions	Implementation of powers and functions as prescribed by the Constitution	Explore the District powers and functions allocated by the Constitution which can be rendered economically, especially the establishment of a District library. Follow the legal procedures in the transfer of those economically viable functions. Manage the rendering of those functions in an economical, efficient and effective manner
	Monitoring and Evaluation	d evaluation and responsible		Development and implementation of a procedure manual for monitoring, evaluation and reporting. Building capacity at the level below S57 to take place to ensure continuity of knowledge that has been built. A person should be identified to be capacitated by the PMS service provider.
		Record keeping	To ensure proper record keeping	Registry division to be capacitated and resourced to ensure optimal functionality. Enhance supervision on record data keeping and collection
Manage through information	Information management	Research and development	To ensure proper data management	Development of database of all unemployed graduates. Collaboration with institution of higher learning on research should be established. Interaction with research institutions to be monitored. Data Cleansing of service statistics and backlogs. Validate and consolidate available data through GIS. Develop systems to collect information. Continuous update of information. Establishment of Research Unit, appointment of researcher.
Plan for the future	Spatial Planning	Develop and review spatial development frameworks (SDF)	To prioritise District growth point in allocating financial resources	Intensify development in growth points. Ensure and monitor that at least one capital project is implemented within each district growth point. Liaison with local municipalities to prioritise local growth points in the allocation of capital funding.
		Develop and enforce LUMS	Development control	Assessment of compliance to LUMS

Goals	Programme	Sub-Programme	Programme Objective	Programme Strategies
Plan for the future	Spatial Planning	CRDP	To ensure sustainable human settlements through	Developing rural areas to ensure that people stay in rural areas and thereby reduce urbanization6. Identification of development potentials of various rural areas. To advise on areas with the highest potential for economic growth with needed infrastructure, social services, economic base such as manufacturing, tourism, mining, farming, retail or commercial activities, etc. To provide guidance on where exactly certain activities should or should not take place based on the spatial research
	Free Basic Services	Free basic water and sanitation	To ensure that all indigent households have access to free basic services	Review District Indigent register in consultation with local municipalities. Assist local municipalities with campaigns on indigent registers so that communities are informed of the existence of the indigent registers. Enhance partnerships to speed up eradication of backlogs. Eradicate basic services backlogs equal to or earlier than national targets
		Electricity infrastructure	To ensure that all households have access to electricity	Proper project planning and evaluation. Establish status quo of provision of electricity to all households. Conduct household analysis to check if the backlog is fully addressed. Develop strategies on how electricity will be provided to all households by 2016.
Develop and maintain		Bulk water infrastructure	To ensure that all households have access to basic water	Establish status quo of backlogs in the provision of basic water. Develop and implement strategies on how basic water backlogs will be irradicated by 2016
infrastructure	Infrastructure development	Sanitation infrastructure	To ensure that all households have access to basic level of sanitation	Establish status quo of provision of sanitation to all households. Develop and implement strategies on how basic sanitation backlogs will be eradicated by 2016
		sanitationRoadsTo ensure that all households have access to roads and transportation		Establish backlog on accessibility to roads. Develop and implement Integrated Transport Plan with strategies to eradicate road backlog. Implement strategies to eradicate road backlog by 2020

<sup>&</sup>lt;sup>6</sup> Urbanisation means mass movement of people from rural areas to urban areas. Most squatting or informal settlements in urban areas are due to urbanization process. Therefore developing rural areas will stem the urbanization tide and thereby bring stability in both rural and urban areas and this is what we call sustainable human settlements.

Goals	Programme	Sub-Programme	Programme Objective	Programme Strategies
	Operation and maintenance	Infrastructure Asset Management	To manage, maintain and upgrade municipal assets	Good record keeping by all satellite managers. Ensure that all spares are available in stores. Motivation of maintenance team. Filling of vacant positions for operators and artisans. Development of the maintenance plan. Develop Infrastructure Asset Management Plan. Functionality assessment for all infrastructures. Expenditure on infrastructure maintenance is in line with national norms and standards by 2016. Maintenance and upgrading of municipal assets according to Infrastructure Asset Management Plan.
Develop and maintain infrastructure	of municipal infrastructure	Shared maintenance of municipal assets	Effective and efficient management of shared infrastructure maintenance	Establish a Shared Infrastructural Municipal Depot / workshop. Buy, equipment that can be used by the workers - develop a shared material and equipment depot for possible entrepreneurial overtake in the Medium Term. Re-organise and capacitate existing workers to be utilised for operational maintenance. In the long term - sustain the maintenance programme
	Project Management	Project Management	To ensure optimum utilisation of funding	Early appointment of service providers. Project registration to achieve commitment. Proper project monitoring and evaluation. Proper budget alignment with the allocation. Proper cash flow management. Proper project management and monitoring. Create early warning system (project planning). Appointment of more personnel. Monitoring of projects plans to ensure that MIG is spent accordingly. Fast tracking of demand management
Provide safe & clean water	& sanitation Clean and safe water provision		Meeting the blue drop requirements in the provision of clean and safe water	Assessment of the capabilities of local municipalities as water service providers. Conduct costing analysis of water service provision to ensure economical cost recovery. Monitor the provision of clean and safe water by water service providers. Regular monitoring of service standards and the quality of the water provided.
Provide safe & clean water	Water and sanitation services	Safe sanitation provision	Meeting the green drop requirements by increasing the green drop ratings to 100% in the provision of safe & hygienic sanitation services.	Assessment of the capabilities of local municipalities as sanitation service providers. Conduct costing of water service provision to ensure economical cost recovery. Monitor the provision of environmentally sound practices in the provision of sanitation services by sanitation service providers. Regular testing of effluent water quality

Goals	Programme	Sub-Programme	Programme Objective	Programme Strategies
Coordinatio n of public transport systems	Public Transport Management	Public transportation coordination	To ensure that all households have access to safe and reliable public transportation	Scheduling of technical cluster and transport forum meetings in line with the corporate diary will be developed and circulated to all stakeholders. Keeping all meeting records. Liaison with public transport stakeholders to improve on the reliability of public transport and access to taxi ranks and busstops. Facilitation of conflict situations in the public transport sector
Develop entrepreneu rial and	Human Resource	Skills Development	To ensure a skilled and capacitated workforce	Conduct skills audit. Twining or employee exchange programme to be directed at employees that are struggling on certain issues. These identified employees to be referred to other institution for practical learning. Develop training programmes to address competencies in organisation. Develop and implement coaching and mentoring programme. Develop and submit workplace skills plan. Ensure people are training according to competency assessment and skills audit. Monitor and evaluate the impact of training. Sponsor comprehensive development programme based upon identified criteria. Ensure that skilled personnel are retained and awarded.
intellectual capability	Development			Promote accountability and responsibility. Implementation of disciplinary procedures. Develop Change and Diversity Management Programme. Completion and implementation of Personal Development Plans for S57 and contractual managers. Cascading of employee performance management to all levels. Ensure monitoring and coaching and creation of awareness of organisation culture. Implement motivational strategies within the organisation. Monitor whether focused and disciplined workforce has been establish
Develop entrepreneu rial and intellectual capability	Human Resource Development	Staff procurement	Appropriate appointment of staff	Attract and appoint skilled and competent staff in appropriate positions. Conduct an analysis of vacancies vis-a-vis the organogram. Development and implementation of succession planning strategy. Embark upon a coaching and mentoring programme

### 4.7 SPATIAL OBJECTIVES AND STRATEGIES

	SPATIAL OBJECTIVE	STRATEGIES
1	The establishment of an optimal and functional spatial pattern for the municipal area over time.	• Develop settlements in accordance with their development potential. The level of investment in a settlement/settlement area for the provision of housing, economic development (e.g. LED projects), social services (e.g. clinics, schools, etc), physical infrastructure (e.g. level of services), institutional infrastructure (e.g. police stations, municipal offices), etc. should be done in accordance with the development potential of such a settlement/ settlement area.
2	The establishment of a spatial pattern to provide a framework for the provision of social facilities and physical infrastructure on a cost effective basis and to provide a sound basis for economic growth to increase income and employment in both the formal and informal sectors.	Utilise the hierarchy of settlements as defined in the Spatial Development Framework and the Proposed Norms and Standards for the Provision of Community Facilities and Physical Infrastructure for different settlements.
3	Establish sustainable settlements that are able to generate economic activities and create jobs for their residents.	• Nodal points / areas with development potential in rural areas should receive priority attention in terms of providing a higher level of community facilities and physical infrastructure.
4	Areas currently utilised or earmarked/identified as areas with potential for specific utilisation in future, e.g. areas for mining, agricultural development, tourism, trade and industry, residential development (see Spatial Maps), should be protected	No new land development will be allowed in areas that are utilised or earmarked/ identified as areas with potential for specific utilisation (e.g. areas for mining, agricultural development, tourism, trade and industry, residential development) in future without lodging a properly motivated application to the relevant authority in terms of the applicable legislation.
	from any development that will sterilize or negatively impact on existing and future utilisation of such areas for that specific use.	• The Mopani District Municipality / local municipalities should comment and make an input regarding any of the afore-mentioned applications for land development.
		• A Land Use Management System should formulated and in the process partnerships with Traditional Authorities be forged to ensure smooth implementation.
5	Increase residential densities to achieve a more compact "urban" structure to	Reduced residential erf sizes for new housing projects should be negotiated with rural communities.
	achieve specific threshold values in population to provide for higher levels of	Existing low density residential areas can be dandified by means of infill planning.
	social, physical, institutional and economic services.	• New land development should be concentrated in development nodes and priority should be given to development nodes when new housing projects are allocated.
		This should accommodate rural life styles like backyard ploughing fields and livestock enclosures
6	The existing housing backlog in the Mopani Municipal Area should be addressed.	• Provision should be made for new low-income housing development in the municipal area in consecutive financial years to eradicate housing backlogs and to make provision for future need of housing.
		• Recognition should be given to potential economic growth and allow for high and medium income developments –thus, a programme to provide social infrastructure and public amenities should be considered
7	Illegal occupation (invasion) of land and the allocation of informal residential sites should be discouraged.	• A process should be put in place whereby tribal authorities should request the local authority to assist them to address the housing needs of the tribal communities.
		• A collaborative system between the two institutions is required to ensure elimination and management of illegal land occupation

### PERFORMANCE INDICATORS

kPAs	GOAL	OBJECTIVES	OUTCOMES	kPI (INDICATORS)
Municipal Transformation and Organisational Development	Develop entrepreneurial & intellectual capability	To have 100% organizational performance by 2016.	Improved performance	% average organisational performance rating
Basic Service Delivery	Improve community well-being	To have the community well-being improved.	Quality life	% (number) households that are indigent
	Develop and maintain infrastructure	To have 100% adequate and appropriate infrastructure by 2015.	Adequate & appropriate infrastructure for access to basic services	% (number) household with access to basic services (water, sanitation, electricity and waste removal)
	Provide clean and safe water	To have 100% house- holds accessing clean and	Sustainable livelihoods	% Blue drop rating
	Sale water	safe water by 2016.		% Green drop rating
	Effective coordination of public transport	To have 100% good working relations in the public transport system to promote competitive economy.	Good working relations in public transport system for competitive economy	% incidences of conflict resolved
Local Economic Development	Grow the economy	Average growth rate of 4,6% in the District by 2016.	Sustainable district economy	% GDP rating
Municipal Financial Viability and Management	Become financially viable	To have financially viable municipality.	Prosperous institution	% outstanding debtors more than 90 days
				% creditors paid within 30 days
				Liquidity ratio
				R-value liabilities / R-value assets as %
Good Governance and Public Participation	Manage through information	To have 100% management through	Informed decision making	% electronic systems that are integrated

		information by 2016.		
	Democratic and accountable organization	To ensure a unqualified AG opinion is reached by 2016	Effective and Efficient Institution	% compliance to legislative requirements
Spatial Rationale	Plan for the future	To have 100% sustainable livelihood for future generations	Sustainable livelihoods for future generations	% growth points in which capital projects are implemented

## CHAPTER 5: PROJECTS PHASE

#### 5.1 PROJECTS PRIORITISATION

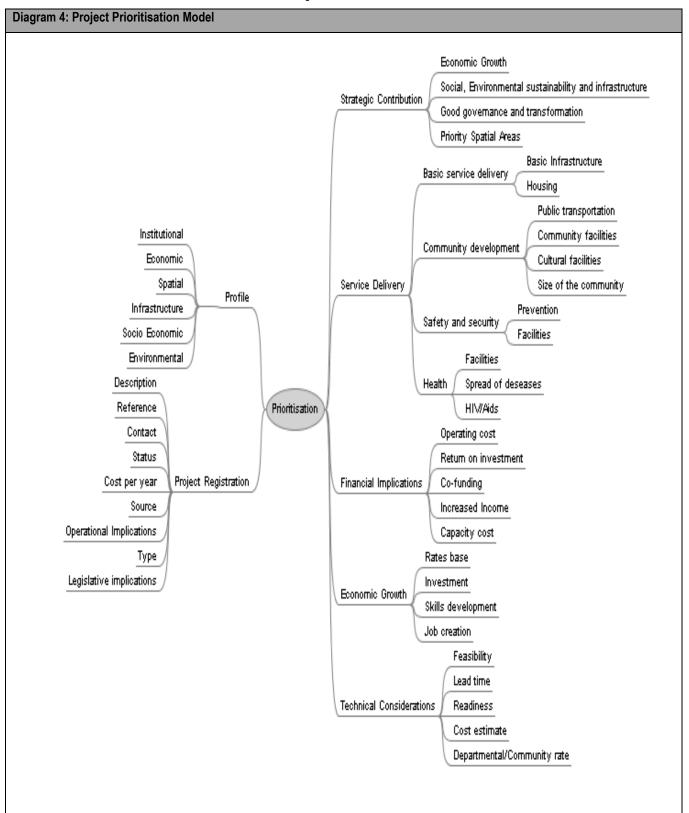
Project prioritization is a process and not a once off allocation of weights and scores. Successful prioritization is dependent on all of the steps in a process and the relevancy and appropriateness of a prioritization exercise will be weakened if all of the steps of the process are not committed to. Prioritisation is also to a large degree focused on financial and budget decisions to accomplish specific objectives or goals.

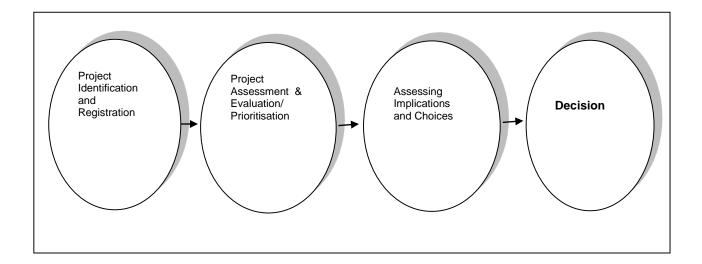
It is thus clear that decisions regarding budgets and finances are being taken at different levels of the organization and taking different issues and dynamics into account. Departmental budget decisions, for example, are operational oriented and doesn't always see the importance of strategic inputs. Community input into the budget process is also necessary and legislated. However, the needs of the community cannot always be translated directly into projects. There is a process needed where service providers must validated community needs and get at least some indication of accurate budget figures in order not to create any unfounded expectations. The first point of departure is therefore to identify and agree on a set of principles that will influence the budget and prioritization process, including the following:

- Simple, transparent and robust. In order to withstand pressures from all role-players it must clearly define roles, be easily
  understandable, acceptable and have a transparent logic.
- High information accuracy. It must facilitate informed decisions using only the necessary information which must be readily available.
- Flexible. It must be able to changing priorities. It should allow for positive feedback from development outcomes linked to a three-year budget cycle.
- Comprehensive. It needs to cater for differing needs from Services, Municipal Development Map, IDP, Community, Political leadership, etc.
- Balance. It needs to find the appropriate balance and compromise between technical needs to meet service goals and political needs.
- Appropriate decision making. Technical decisions are made by the services departments, political decisions are made by the politicians.

### 5.2 PROJECT PRIORITISATION CRITERIA

The criteria depicted on the right hand side of Diagram 4 are those issues that will be considered during prioritisation with weightings at each level. These are indicated on the left hand side of Diagram 4 below.





#### **Diagram 3: Mopani Projects Prioritisation Methodology**

Taking the above into account, a basic prioritization process will at least include the following:

Each of the steps leading up to the final decision is important but the first step of project identification and registration forms the basis of any prioritization process. By identifying and registering a project the following is assumed:

- The projects are part of comprehensive departmental planning processes where the need and sequence of projects have been assessed.
- Projects went through a detailed feasibility exercise.
- Project information is accurate

#### 5.3 PROJECTS IDENTIFICATION AND REGISTRATION

Project registration is critical for any prioritization process. Without accurate information it is nearly impossible to complete a relevant and appropriate prioritization process. Accurate profile information and registration will result in the following:

- Accurate financial information;
- It is the first filters that will already commit budgets and indicate what is left for prioritization. In many cases budgets are
  already committed for a number of years due to multi year projects or contracts that are entered into;
- Accurate reporting
- Facilitation of sound decision taking and assessment of choices

# MOPANI DISTRICT PROGRAMMES AND PROJECTS, 2015/16 – 2020

# **KPA: SPATIAL RATIONALE**

No	. PROJECT NAME	PROJECT	MUNICIP	LOCATION	TARGET			BUDGET			
		DESCRIPTION ALITY		GROUP	2015/2016	2016 /17	2017 /18	2018/19	2019/20	Funder	
PL	ANNING AND DEV	ELOPMENT									
	Spatial Planning	& GIS									
1	Land development Tribunal	Sitting allowances & Transport	MDM	MDM		200 000	-	-	-	-	Equit share
2.	Township establishment support	Demarcation of 10 000 sites	MDM	All LMs		-	-	-	-	-	Equit share
3.	SDF review	Reviewing the current SDF	MDM	MDM		1000 000	1 050 000	1 102 500	-	-	Equit share
4.	Establishment of Corporate GIS	Establishment of Corporate GIS	MDM	MDM		300 000	-	-	-	-	Equit share

# **KPA: GOOD GOVERNANCE AND PUBLIC PARTICIPATION**

								BUDGET			
No.	PROJECT NAME	PROJECT DESCRIPTION	MUNICIPA LITY	LOCATION	TARGET GROUP	2015/2016	2016 /17	2017 /18	2018/19	2019/20	Funder
Cou	ncil										
1	Bursaries	Funding for learners in priority fields of study	MDM	MDM	Youth Learners		2 859 300	3 019 421	-	-	
2	District IGF	Mayors' meetings	MDM	MDM	Mayors (DM&LMs)	70 000	74 130	78 289			
Offi	ice of the Speake	er				In	nplemen	ting agen	t: Mopai	ni DM	
1.	Imbizo	Public Participation	MDM	MDM S	Stakeholders	300 000	317 700	335 491			Equit share
2.	District ward Committee Forum	Strengthen governance	MDM		Vard Committees	250 000	264 750	279 576			Equit share
3	District Ward Committee Conference	Strengthen governance	MDM	c	Vard committees & stakeholders	350 000	370 650	391 406			Equit share
4	Municipal Public Accounts Committee (MPAC)	Oversight role	MDM	MDM S	Stakeholders	115 000	121 785	128 605			Equit share

<b>(</b> 1			LM	Locatio	Target group		Funder				
				n		2015/16	2016/17	2017/18	2018/19	2019/20	
1	Office of the Exec	utive Mayor					Implemer	nting agen	nt: Mopani	i DM	
	Local House of	Supporting cultural	MDM	MDM	Traditional	527 000	558 093	589 346			Equit share
	Traditional Leaders	activities			leaders						
2	Excellence Award	Excellent performance incentives	MDM	MDM	MDM staff	121 210	128 361	135 550			Equit share
3	Mayors Charity Cup	Soccer tournaments	MDM	MDM	Communities	-	-	-			Equit share
4	Anti Corruption	Forum on fraud &	MDM	MDM	MDM	73 000	79 000	84 000			Equit share
	Forum	corruption			communities						
	<b>Disability</b>						Imp	lementing	g agent: M	lopani DN	
1.	District Disability Forum	Mainstream disability	MDM	MDM	Stakeholders	105 400	111 092	117 091			Equit share
2.	Disability Indaba	Mainstream disability	MDM	MDM	Stakeholders	94 860	99 982	105 381			Equit share
3	Elders Day	Co-ordinating Elders' Day	MDM	MDM	Stakeholders	138 915	145 861	153 154			Equit share
4	Elders Forum	Co-ordinate elders	MDM	MDM	Stakeholders	11 000	11 550	12 128			Equit share
	Gender Implementing agent: Mopani DM										
1.	16 Days of Activism	Mainstream disability	MDM	MDM	Communities	231 525	243 101	255 256			Equit share
2.	Women's Month	Commemorating Women's Day	MDM	MDM	Communities	132 300	138 915	145 861			Equit share
3	SAWID	Women in dialogue	MDM	MDM	Stakeholders	82 688	86 822	91 164			Equit share
4	Gender Forum	Gender mainstreaming	MDM	MDM	Stakeholders	10 000	10 500	11 025			Equit share
5	Men's Forum	Mainstreaming	MDM	MDM	Stakeholders	10 000	10 500	11 025			Equit share
	Youth						Imple	menting a	gent: Mop	bani DM	
1.	Youth Council Assembly		MDM	MDM	Communities	126 000	133 434	140 906			Equit share
2.	Youth Month		MDM	MDM	Communities	115 463	122 275	129 123			Equit share
3	Children's Rights		MDM	MDM	Stakeholders	208 373	220 667	233 024			Equit share
-	Parliament										
4	Children's Rights Day		MDM	MDM	Communities	110 250	116 755	123 293			Equit share
	,										
No.	PROJECT NAME	PROJECT	MUNICI		TARGET			BUDGET	1	1	

		DESCRIPTION	PALITY		GROUP	2015/16	2016/17	2017/18	2018/19	2019/20	Funder
Co	mmunication						Impler	nenting a	gent: Mo	pani DM	
1.	MDM Quarterly Newsletter	Communication Services	MDM	MDM	Communities	210 000	222 390	234 844			Equit share
2.	Communication Seminar	Communication Services	MDM	MDM	Stakeholders	165 375	175 132	184 940			Equit share
3	Communicators Forum	Communication Services	MDM	MDM	Stakeholders	-	-	-			Equit share
4	Communication strategy review	Review Communication strategy	MDM	MDM	Stakeholders	50 000	52 950	55 915			Equit share
5	Sponsorship- Mhunganalonene	Celebrating Xitsonga Music	MDM	MDM	Communities	600 000	635 400	670 982			Equit share
6	Advertising and Marketing	Advertising & marketing	MDM	MDM	Communities	500 000	529 500	559 152			Equit share
MUI	NICIPAL MANAGE	ER'S OFFICE									
1	Management Lekgotla	Half year performance evaluation & adjustment	MDM	MDM	MDM Managers	46 305	49 037	51 783	-	-	Equit share
2	District Managers' forum	Technical intergovernmental forum	MDM	MDM	Mangers of MDM & Sectors	-	-	-	-	-	
3	District-wide Risk forum	Knowledge sharing & capacity building	MDM	MDM	District Risk managers.	-	-	-	-	-	
RIS	K										
1	Workshop/ Training	Fraud & corruption w/shops	MDM	MDM	Officials & Cllrs	-	-	-	-	-	
2	District Risk forum	Knowledge sharing	MDM	MDM	Officials	-	-	-	-	-	
INTE	RNAL AUDIT	1		1						1	
1	District Internal Auditors' forum	Shared learning platform	MDM	MDM	Officials in Int. audit units.	20 000	21 180	22 366	-	-	Equit share
2	District Audit committee	Sitting allowance	MDM	MDM	Appointed members	1000 000	1059 333	1 118 304	-	-	Equit share
INTE	EGRATED DEVELO	PMENT PLANNING (IDP)									
1	IDP Review	Review of the IDP	MDM	MDM	Community	200 000	211 800 000	223 661	-	-	Equit share
2	IDP/Budget/PMS	Strategic planning sessions	MDM	MDM	MDM Managers	116 204	123 060	129 151	-	-	Equit share
3	IDP Indaba	Summit	MDM	MDM	Stakeholders	300 000	317 700	335 491	-	-	Equit share

No.	PROJECT NAME	DESCRIPTION	MUNIC	LOCATION	TARGET			BUDGET			FUNDER
					GROUP	2015/16	2016/17	2017/18	2018/19	2019/20	_
COF	<b>RPORATE SERVI</b>	CES			•			•			
HUM	AN RESOURCE										
1	Employee Assistance Program	Employee Assistance Program	MDM	MDM		700 000	735 000	771 750	-	-	Equit share
2	OHS Assessment	Occupational health	MDM	MDM		500 000	950 000	1 000 000			Equit share
3	Performance Appraisals(individual)	PMS(individual)	MDM	MDM		-	-	-			Equit share
4	Training programme	Training for officials & Councilors	MDM	MDM		1 200 000	2 800 000	2 900 000			
5	Health safety signs		MDM	MDM		150 000	200 000	-			
INFO	RMATION TECHNOLO										
1	Computers Servic	Desktop and Laptop computers for use by council employees and full-time councillors within the institution.	MDM	All MDM offices		5300 000	5 897000	6 191 850			Equit share
2	Servers	Server infrastructure required for Data Storage, processing, and protection, and hosting of IT Services.	MDM	Giyani		1 400 000	-				Equit share
3	Risk management software	Software to be used in identification, management, and reporting of risks in the municipality.	MDM	MDM		500 000	100 000				Equit share
4	Wide Area Network	Computer network for interconnecting all remote offices, satellite offices, and fire stations of the municipality.	MDM	All MDM Offices		1 000 000	300 000				Equit share
5	VoIP Telephones	Internet Protocol based Telephone handset for use in the offices of the municipality	MDM	Disaster Management Centre		300 000					Equit share
No.	PROJECT NAME	DESCRIPTION	MUNIC	LOCATION	TARGET			BUDGET			

					GROUP	2015/16	2016/17	2017/18	2018/19	2019/20	
											Funder
6	Server Rooms Construction	Design, commissioning, and construction of the server room in accordance with norms and standards in the Giyani Offices.	MDM	Giyani Main Office		600 000					Equit share
7	IT Disaster Recovery Plan	Documented process or set of procedures to recover and protect IT infrastructure in the event of a disaster	MDM	Giyani Main Office		1 200 000					Equit share
8	Strategic Information Systems Plan Review	Review of the plan for development, implementation, and maintenance of systems to generate information for improved efficiency and effective decision making	MDM	Giyani Main Office		800 000					Equit share
9	Computer Networking	A communications network which allows computers to exchange data and share resources	MDM	Giyani Main Office Satellite Offices Fire Stations		600 000	300 000				Equit share
10	Office Wireless Local Area Network	A wireless communications network that provides connectivity to the Local Area Network within the municipality's facilities/offices in a given geographic area	MDM	Giyani Main Office Disaster Management Centre		400 000					Equit share
11	IT Help Desk Solution	Computer based solution intended to provide IT end users with information and support related to municipality's IT products and services.	MDM	Giyani Main Office		-	100 000				Equit share
12	Licenses: Computer Software	Licensing of third party software in use within the municipality	MDM	Giyani Main Office		1 500 000	1 575 000	1 653 750			Equit share
13	Upgrade the Disaster Communication Centre & GEMC <sup>3</sup> System.	Upgrading the Emergency communication centre and GEMC <sup>3</sup> System and information management for the District.	District	System placed in the Centre	Total District	1 500 000	1 200 000	1 400 000			Equit share

	Communication and information management system for the Centre										
No.	PROJECT NAME	PROJECT DESCRIPTION	MUNIC	LOCATION	TARGET			BUDGET			Funder
					GROUP	2015/16	2016/17	2017/18	2018/19	2019/20	
ADMI	NISTRATION	-									
1	Customer satisfaction survey	Customer satisfaction survey	MDM	MDM		-	-	-	-	-	Equitable share
2	Security services	Security services	MDM	MDM		6 500 000	6 883 500	7 268 976	-	-	Equitable share
3	Electronic filing system	Electronic filing system	MDM	MDM		1 100 000	-	-	-	-	Equitable share
4	PMS (System)	Electronic system	MDM	MDM		1 500 000	1 575 000	1 653 750			Equitable share

# **KPA: FINANCIAL VIABILITY**

No	PROJECT NAME	DESCRIPTION	MUNICIPA	LOCATION				BUDGET			FUNDER
			LITY		GROUP	2015/16	2016 /17	2017 /18	2018/19	2019/20	
BUD	GET AND TREAS	SURY			·	·		•		·	
1	Updating of the Asset Management	Updating of the Asset Management	MDM	MDM		1 800 000					Equit share
2	Revenue Enhancement Strategy	Revenue Enhancement research document	MDM	MDM		500,000	529 500	559 152			Equit share
3	Upgrading of financial system	Upgrading of financial system	MDM	MDM		1 107 000	-	-			Equit share
4.	Auditors' Remuneration		MDM	MDM		2 578 628	2 730 767	2 883 690			Equit share
5.	Advertising and Marketing		MDM	MDM		263 500	279 047	294 673			Equit share

# **KPA: LOCAL ECONOMIC DEVELOPMENT**

No.	PROJECT NAME	PROJECT	MUNICIP	LOCATION	TARGET			BUDGET			Funder
		DESCRIPTION	ALITY		GROUP	2015/2016	2016 /17	2017 /18	2018/19	2019/20	
PL	ANNING AND DEV	ELOPMENT									
LO	CAL ECONOMIC	DEVELOPMENT									
1	SMME Development & Support	Sedawa Women Sewing Cooperative	MDM	MLM		100 000	-	-	-	-	Equit share
		Malope-a- Mphele Piggery	MDM	MLM		30 000	-	-	-	-	Equit share
		Julesburg working together Youth Cooperative	MDM	GTM		150 000	-	-	-	-	Equit share
		A re shomishaneng Agric Cooperation	MDM	GLM		30 000	-	-	-	-	Equit share
2.	Review of Fresh Produce Market Study	Review of Fresh Produce Market Study	MDM	MDM		500 000	500 000	-	-	-	Equit share
3	Review of Energy Study	Review of Energy Study	MDM	MDM		500 000	2 000 000	3 000 000	-	-	Equit share
4.	Review of District Abattoir Study	Review of District Abattoir Study	MDM	MDM		500 000	-	-	-	-	Equit share
5.	Establishment of Agric Park		MDM	Tzaneen – Moshupatsela farm							
10	Tourism Programmes	Annual Marula Festival	MDM	MDM		50 000	-	-	-	-	Equit share
		Randshow	MDM	MDM		150 000	-	-	-	-	Equit share
		Tourism Indaba show	MDM	MDM		350 000	-	-	-	-	Equit share
		Domestic Tourism Awareness campaigns	MDM	MDM		50 000	-	-	-	-	Equit share
		Letaba show	MDM	MDM		100 000	-	-	-	-	Equit share
		International Tourism Day	MDM	MDM		50 000	-	-	-	-	Equit share
		Giyani Show	MDM	MDM		50 000	-	-	-	-	Equit share
		London World Travel Market show	MDM	MDM		-	-	-	-	-	Equit share

# **KPA: BASIC SERVICES AND INFRASTRUCTURE**

Project Name	Project Description	LM	Location	Target group	Budget	Funder
						206

No:						2015/16	2016/17	2017/18	201- 8/19	2019/20	
	Water Services					Imp	lementi	ng ager		ani DM	
Сар	ital projects										
1	Installation of Bulk Meters		MDM	MDM	Communities	8 000 000	9 000 000	4 000 000	2 000 000	2 000 000	Own equit. share
2	Installation of Electronic Equipment Tracking Devices		MDM	MDM	Communities	2 000 000	2 000 000	2 000 000	2 000 000	2 000 000	Own equit. share
					ts/ programm	<mark>es</mark>					
1	Review of the WSDP	Review of the WSDP	MDM	MDM	Communities	0.00	750 000	450 000	350 000	750 000	Own equit. share
2	Development Water Conservation and Demand Management Strategy/Plan	Development of a plan for Water Conservation and Demand Management	MDM	MDM	Communities	9 500 000	500 000	350 000	350 000	450 000	Own equit. share
3	Development of Water and Waste Water Plants Operation Manuals	Development of an operation Manuals for Water and Waste Water Plants.	MDM	MDM	Communities	1 500 000	0.00	0.00	0.00	0.00	Own equit. share
4	Assessment of Sewage Plant Catchment area		MDM	MDM	Communities	1 100 000	0.00	1 200 000	0.00	300 000	Own equit. share
5	Water Quality Laboratory Service	Independent water quality monitoring	MDM	MDM	Communities	450 000	500 000	550 000	600 000	650 000	Own equit. share
6	Water Quality Testing Equipment	Provision of water quality testing equipment to the plants	MDM	MDM	Communities	1 000 000	700 000	600 000	200 000	300 000	Own equit. share
7	Rehabilitation of Lulekani Waste Water Treatment Plant	Repair, maintnce and replacement of disfunctional equipment	MDM	Lulekani	Communities	3 000 000	1 500 000	0.00	0.00	300 000	Own equit. share
8	Rehabilitation of Namakgale Waste Water Treatment Plant	Repair, maintenance and replacement of disfunctional	MDM	Namakgale	Communities	4 500 000	1 500 000	0.00	0.00	300 000	Own equit. share

Í		equipment									
9	Training of Process controllers	Training of Process controllers	MDM	MDM	Communities	200 000					Own equit. share
10	Waste Water Risk Abatement Plan Review	Assesment of risk related to the final effluent as discharged from the 6 waste water treatment plants and development of mitigation activity plan	MDM	MDM	Communities	1 200 000	0.00	600 000	0.00	700 000	Own equit. share
11	Calibration of Water Quality Equipment and Flow-meters	Setting or calibration of testing equipment	MDM	MDM	Communities	120 000	130 000	140 000	150 000	140 000	Own equit. share
12	Funtionality Audit for Giyani Water Works	Independent Functionality assessment of the plants	GGM	Giyani	Communities	0.00	150 000	0.00	170 000	0.00	Own equit. share
13	Funtionality Audit for Giyani Sewage Works	Independent Functionality assessment of the plants	GGM	Giyani	Communities	0.00	120 000	0.00	130 000	0.00	Own equit. share
14	Funtionality Audit for Mapuve Water Works	Independent Functionality assessment of the plants	GGM	Mapuve	Communities	70 000	0.00	90 000	0.00	70 000	Own equit. share
15	Funtionality Audit for Middle Letaba Water Works	Independent Functionality assessment of the plants	GGM	Middle Letaba	Communities	130 000	0.00	130 000	0.00	130 000	Own equit. share
16	Funtionality Audit for Zava Water Works	Independent Functionality assessment of the plants	MDM	Zava	Communities	50 000	0.00	60 000	0.00	50 000	Own equit. share
17	Funtionality Audit for Muyexe Package Plant	Independent Functionality assessment of the	GGM	Muyexe	Communities	50 000	0.00	50 000	0.00	50 000	Own equit. share

		plants									
18	Refurbishment of Kuranta Package Plant	Independent Functionality assessment of the plants	MD M	Kuranta	Communities	800 000	100 000	70 000	50 000	70 000	Own equit. share
19	Funtionality Audit for Modjadji Water Works	Independent Functionality assessment of the plants	GLM	Modjadji	Communities	130 000	0.00	140 000	0.00	160 000	Own equit. share
20	Funtionality Audit for Kgapane Sewage Plant	Independent Functionality assessment of the plants	GLM	Ga-Kgapane	Communities	130 000	0.00	140 000	0.00	150 000	Own equit. share
21	Funtionality Audit for Senwamokgope Sewage Plant	Independent Functionality assessment of the plants	GLM	Senwamok gope	Communities	0.00	50 000	0.00	60 000	0.00	Own equit. share
22	Funtionality Audit for Nondweni Water Works	Independent Functionality assessment of the plants	BPM	Nondweni	Communities	130 000	0.00	140 000	0.00	150 000	Own equit. share
23	Funtionality Audit for Namakgale Sewage Plant	Independent Functionality assessment of the plants	BPM	Namakgale	Communities	130 000	0.00	140 000	0.00	150 000	Own equit. share
24	Funtionality Audit for Lulekani Sewage Plant	Independent Functionality assessment of the plants	BPM	Lulekani	Communities	130 000	0.00	140 000	0.00	150 000	Own equit. share
25	Funtionality Audit for The Oaks Package Plant	Independent Functionality assessment of the plants	MLM	The Oaks	Communities	50 000	0.00	60 000	0.00	50 000	Own equit. share
26	Funtionality Audit for Tours Water Works	Independent Functionality assessment of the plants	GTM	Tours	Communities	130 000	0.00	140 000	0.00	150 000	Own equit. share
27	Funtionality Audit for	Independent	GTM	Thabina	Communities	130 000	0.00	140 000	0.00	150 000	Own equit. share

	Thabina Water Works	Functionality assessment of the plants									
28	Funtionality Audit for Nkowankowa Water Works	Independent Functionality assessment of the plants	GTM	Nkowank owa	Communities	130 000	0.00	140 000	0.00	150 000	Own equit. share
29	Funtionality Audit for Nkowankowa Sewage Plant	Independent Functionality assessment of the plants	GTM	Nkowank owa	Communities	130 000	0.00	140 000	0.00	150 000	Own equit. share
30	Funtionality Audit for Thapane Water Works	Independent Functionality assessment of the plants	GTM	Thapane	Communities	130 000	0.00	140 000	0.00	150 000	Own equit. share
31	Funtionality Audit for Semarela Package Plant	Independent Functionality assessment of the plants	GTM	Semarela	Communities	50 000	0.00	60 000	0.00	50 000	Own equit. share
32	Funtionality Audit for Lenyenye Sewage Plant	Independent Functionality assessment of the plants	GTM	Lenyenye	Communities	130 000	0.00	140 000	0.00	150 000	Own equit. share
33	Maintenance of water schemes	Maintenance of all water schemes/ plants	All LMs	Villages	Communities	13 120 000	13 894 080	14 672 148	-	-	Own equit. share
34	Purchase of bulk water	Purchases from LNW & DPW	All LMs	Villages	Communities	199 763 000	209 751 150	220 238 708	-	-	Own equit. share

# **ENGINEERING SERVICES**

		Water &	Sanitat	ion: Cap	oital (Infra	structur	e) projec	ts			
Na		Project	Local Munic		Target		Bu	dget			Fundar
No.	Project Name	Description	wume	Location	Group	2015/16	2016/17	2017/18	2018/19	2019/20	Funder
1	Kampersrus Sewage Plant	Sanitation	MLM	Kampersus farms	Communities	34 071 488	-	-	-	-	MIG
2	Kampersrus Bulk Water Supply	Water Supply	MLM	Kampersus farms	Communities	25 000 000	-	-	-	-	MIG
3	Water Reticulation in MLM	Water Supply	MLM	Santeng,Willows ,Oaks,Finale	Communities	58 964 508	-	-	-	-	MIG
4	Hoedspruit Bulk Water Supply	Water Supply	MLM	Hoedspruit town	Communities	46 744 409	-	-			MIG
5	Mametja Sekororo RWS	Water Supply	MLM	Oaks	Communities	50 167 500	-	-	-	-	RBIG
6	Thapane RWS (Water Ret in villages GTM)	Water Supply	GTM	Thapane area	Communities	-	-	-	-	-	MIG
7	Thapane RWS (Upgrading of Plant & Bulk Water Supply)	Water Supply	GTM	Thapane area	Communities	. –	76 000 000	-	-	-	MIG
8	Upgrading of Tours Water Scheme Phase 2	Water Supply	GTM	Tours village	Communities	56 377 207	-	-			MIG
9	Tours Bulk Water Scheme	Water Supply	GTM	Tours village	Communities	4 323 987	21 000 000	-	-	-	MIG
10	Jopie-Mawa Block 12 -Ramotshinyadi Bulk Line and Reticulation	Water Supply	GTM	Jopie mawa and Ramotshinyadi	Communities	41 229 578	60 000 000	-			MIG
11	Lephepane Bulk Water Supply	Water Supply	GTM	Lephepahane village	Communities	10 000 000	22 000 000	-			MIG
12	Thabina Water Reticulation	Water Supply	GTM	Thabina village	Communities	46 192 340	-	-			MIG
13	Upgrading of Nkowankowa Sewage Plant	Sanitation	GTM	Nkowankowa towship	Communities	7 456 017	-	-	-	-	MIG
14	Lenyenye Sewage works	Sanitation	GTM	Lenyenye	Communities	5 822 199					MIG

15	Water Reticulation & Upgrading in BPM	Water Supply	BPM	BPM numero villages	us	Communities	60 119 152	_	-			MIG
16	Selwane Water Supply Phase 2	Water Supply	BPM	Selwana	a	Communities	-	77 000 00	0 -			MIG
17	Upgrading of Phalaborwa Sewage Works (Pump Station and Outfall Sewer)	Sanitation	BPM	Phalabo town	orwa	Communities	22 000 000	-	-			MIG
18	Namakgale Sewage Works	Sanitation	BPM	Namakg townshi		Communities	-	-	-	-	-	MDM
19	Mopani Rural Sanitatn	Sanitation	GGM	numero villages	us	Communities	8 777 334	51 000 00	0 -			MIG
20	Upgrading of Water Reticulation in GGM	Water Supply	GGM	Muyexe		Communities	-	65 000 00	0 -			MIG
21	Sefofotse to Ditshosine Bulk Water Supply (Main)	Water Supply	GLM	Sefofots Ditshos Ramora	ine and	Communities	-	132 000 0	00			MIG
22	Sefofotse to Ditshosine Bulk Water Supply (Ramaroka Village)	Water Supply	GLM	Sefofots Ditshos Ramora	ine and	Communities	-	12 000 00	0	-	-	MIG
23	Sekgosese Ground water Development Scheme	Water Supply	GLM	Tshabal Senwan Lemond and Tha	lokgope,	Communities	8 500 000	25 000 00	0			MIG
24	Upgrading of Water Reticulation in GLM	Water Supply	GLM	Goudpla Mamaka Motlago Ward2	aas, ata and	Communities	9 000 000	44 000 00	0			MIG
	WASTE MANAGEMEN											
4	WASTE MANAGEN           Review of IWMP	MENT	MDM	All locals		rict Citizens	600 000 -			1		Funder Equit share
1		-								<u>-</u>	-	•
2.	Rural Waste Managen Project -EPWP	nent -	MDM	All locals	All Dist	rict Citizens	- 20	000 0000 2,1	00 000	2000 000	2,000 000	Equit share

TRANSPORT (under Engineering Services) Operational projects/ programmes

No	Project name	Description	Munic	Location	Target group	2015/2016	2016/2017	2017/2018	2018/19	2019/20	Funder
1.	District Transport	Meetings and	MDM	All locals	Forum	50 000	50 000	60 000	-	-	Equitable
	Forum	activities			members						share
2.	Mopani office	Maintenance	MDM	Tzaneen	Communities	2 000 000	-	-	-	-	Equitable
	building	of existing									share
		structure.									

	TRAFFIC MANAGEMENT										
1.	Arrive alive	Hosting the	MDM	All locals	All District	50 000	52 500	55 125	120	130	Equit
		District event			Citizens				000	000	share

## ROADS (under Engineering Services)

## Operational projects/ programmes

No	Project name	Project	Munic	Location	Target	2015/2016	2016/2017	2017/2018	2018/19	2019/20	Funder
		Description			group						
1.	Maintenance of	Maintenance	MDM	All locals	Communities	1 000 000	1 050 000	1 102 500	-	-	Equitabl
	graders	and repairs									e share
2.	Rural Road Asset	Road	MDM	All locals	Communities	2 001 000	2 045 000	2 117 000	-	-	RRAMS
	Management System	Infrastructure									Grant/ RT
		maintenance									Grant
		planning									

	SAFETY AND SECURITY										
1.	District Community	Meetings and Transport	MDM	All locals	Forum members	-	-	-	90 000	100 000	Equit share
	Safety Forum										

No	Project name	Description	Municipality	Location	Target		Funder				
		Decemption			group	2015/16	Budget 2016/17	2017/18	2018/19	2019/20	
	Awareness Campaigns	edutainment material.	District and all local Municipalities	Management	Schools, communities & Community leaders	100 000	250 000	250 000			Equit share
2.		monitoring devices.	District and all local Municipalities		Disaster Management Officials	250 000	200 000	100 000			Equit share
3.			District and all local municipalities	Management	All affected communities	100.000	4 000 000	4 500 000			Equit share
4.	Vehicle tracking systems	for Centre linked to the GEMC3 System	District and all local Municipalities and all Disaster Management role players	Management	Vehicle linked to the GEMC³ System	500 000	50 000	50 000			Equit share
5.	Disaster Management Plan		District level		District and all communities	500 000	-	-	-	-	Equit share
6.	Reduction research with the University of Venda	Research on Disaster Risk Reduction Projects. Risk assessment on nvironmental degradation, floods, water	District	Disaster Management Centre MDM departments	District.	500 000	1 000 000	1 000 000	-	_	Equit share

		quality, fire, and		University of							
		communicable diseases.		Limpopo.							
				Government							
				Departments							
7.		Enhance the capability of			District	-	-	-	-	-	Equit share
	Vehicle			Management							
			Centre and	Centre							
			Local								
			Municipalities								
8.	Purchase of vehicles		Disaster		District	-	-	F	-	-	Equit share
			0	Management							
				Centre							
		Disaster Management will									
		1 0	Municipalities								
		temporary houses as emergency disaster houses									
9.		Improve security system	Disaster	Disaster	Centre	500 000	-	_	_	_	Equit share
•	Systems in the	like CCTV cameras etc.	Management								Lquit onur o
	Disaster Mangemnt		Centre								
	Centre										
10.	Landscape designs	Improve gardens around	Disaster	Disaster	Centre	-	-	-	-	-	Equit share
	upgrade and Garden	the Centre	Management	Management							-
	Services at the Centre		Centre								
11.	Disaster	5		Disaster	Councilors.	50 000	-	-	-	-	Equit share
	Management	0		Management	District and						
	Seminar		municipalities		Local						
					Municipalities						
					Government						
					Departments						
12		Audio Visual Equipment	MDM	MDM		100 000	F	F	F	-	Equit share
	Equipment &										
	GEMC <sup>3</sup> equipment.										

# SOCIAL SERVICES

#### PROJECTS DISASTER MANAGEMENT CENTRE 2015/2016

No	Project Name	Project	Munic	Location	Target		MTEF	Forward I	Estimates		FUNDER
		Description			group	2015/16			2018/19	2019/20	_
	E SERVICES (075)				Impleme	nting Age	ent: Mopar	ni DM			
Ope	erational projects/		1	T	1	-1	I	-	I	I	
1	Fire & rescue services (vehicles, high angle boat) (replacement of fire vehicles)	Provide for : Refurbishment: Unimog. Replacement: Freightliner. Water tanker (1 New) New Vehicles	MDM	All LMs	Staff & citizens	700 000	1500,000	2 000 000	8,000,000	5400 000	Equit share
2.	Fire awareness campaigns (school awareness fire safety week)	Awareness campaign within MDM	MDM	All stations	Staff & citizens	-	-	-	250 000	250 000	Equit share
3.	Fire protection association	Provide wild fire units for operations	MDM	All stations	Staff & citizens	-	-	-	1,000,000	1050,000	Equit share
4.	Control room activation system	Control room activation system – All Fire Stations	MDM	All Stations	Staff & citizens	400 000	-	-	260 000	280 000	Equit share
5	Development of fire plan	District Fire plan Combined with Disaster Management	MDM	MDM	Staff & citizens	500 000	-	-	250,000	-	Equit share
6	Aerial firefighting support	Veld & Forest Aviation Support for Mopani DM	MDM	All locals	Staff & citizens	300 000	315 000	330 750	400,000	440,000	Equit share

7	Upgrading security systems	Upgrade of fences and systems. Giyani & Modjadji F/S	MDM	All Fire stations	Staff & citizens	500 000	100,000	50,000	50,000	50,000	Equit share
8	Upgrading of Fire Stations	Upgrading of Modjadji & Giyani F/S	MDM	All Fire stations	Staff & citizens	850 000	1000,000	-	-	-	Equit share
9	Provision of containerized sleeping facilities at Fire Stations	Provision of containerized sleeping facilities for Giyani & Maruleng F/S Phalaborwa	MDM	All Fire stations	Staff & citizens	650 000	-	-	-	-	Equit share
10	Provision of fire & rescue equipment	All Fire Stations	MDM		Staff & citizens	700 000	1 500 000	2000 000	2,500,000	3,000,000	Equit share
Ca	pital projects										
11	Building of Satellite Fire Stations	Lenyenye/ Maake Fire Station	MDM	-	Community	-	6,500,000	-	-	-	Equit share
12	Building of Satellite Fire Stations	Heanertsburg Fire Station	MDM	-	Community	-	-	6,500,000	-	-	Equit share
13	Building of Satellite Fire Stations	Dzumeri Fire Station	MDM	-	Community	-	-	-	6,500,000		Equit share
14	Building of Satellite Fire Stations	Gravelotte Fire Station	MDM	-	Community	-	-	-	-	6,500000	Equit share

ENVIRONMENT & AIR QUALITY MANAGEMENT												
1.	Environment Awareness Campaigns	-	MDM	All Locals	All District Citizens	100 000	350 000	367 500	380 000	390 000	Equit share	
2.	Environmental Management Framework	Drafting	MDM	All locals	All District Citizens	-	800 000	840 000	-	-	Equit share	
3.	Support to K2C biosphere reserve	-	MDM		All District Citizens	150 000	150 000	120 000	170 000	180 000	Equit share	
4.	Support to green economy	-	MDM	All locals	All District Citizens	100 000	105 000	110 250	500 000	560 000	Equit share	
5.	Repairs and maintenance of Air quality equipment	-	MDM		All District Citizens	800 000	840 000	882 000	500 000	500 000	Equit share	

6.	Support to	-	MDM	All locals	All District	600 000	800 000	840 000	900 000	1000 000	Equit share
	Community				Citizens						
	Environmental										
	Management										
	Projects										

	SPORT ARTS	AND CULTURE		Operationa	l programme	S					Funder
1.	District Sport Confederation	Support activities (travelling and accommodation ) for Sport Confederation	MDM	All the events and meetings	Sport Confederation members	50 000	52 500	55 1250	80 000	90 000	Equit share
2.	Indigenous games	Support District team.	MDM	Provincial & National event	Athletes and coaches	10 000	10 500	11 025	130 000	140 000	Equit share
3.	Ku Luma Vukanyi	Host District event	MDM	BPM –Muti wa Vatsonga	All citizens	60 000	63 000	66 150	90 000	100 000	Equit share
4.	Golden games	Support District team	MDM	Provincially & Nationally	All aged people	-	70 000	73 500	90 000	100 000	Equit share
5.	Disability Sport	Support District Teams	MDM	Provincially & Nationally	All disabled sport people	-	100 000	120 000	130 000	140 000	Equit share
6.	School Sport	Support District teams	MDM	Provincially &	All athletes at	-	100 000	105 000	130 000	140 000	Equit share
	League games			Nationally	school level						
	League games	& SOCIAL DEVELOPME									
	League games	& SOCIAL DEVELOPME	ENT	Nationally	school level						
	League games ALTH SERVICES nicipal Health Se Health and Hygiene Awareness	<b>Social Developme</b> <b>Ervices</b> Conduct health education workshops on safe food handling, water & sanitation				30 000	31 500	33 075	60 000	65 000	Equit share
<b>Mu</b> 1 2	League games ALTH SERVICES Dicipal Health Se Health and Hygiene Awareness Candlelight Memorial	SOCIAL DEVELOPME     Conduct health education     workshops on safe food     handling, water &	MDM MDM	Nationally         All locals         All locals	School level Food handlers & Communities Communities	30 000	31 500	33 075 110 250	230 000	235 000	Equit share
<b>Mu</b> 1	League games ALTH SERVICES Dicipal Health Se Health and Hygiene Awareness Candlelight	<b>Social Developme</b> <b>Ervices</b> Conduct health education workshops on safe food handling, water & sanitation Commemoration for those who died, infected and	ENT MDM	Nationally All locals	School level Food handlers & Communities						

	Analysis	bacteriological and									
		chemical analysis									
5	Food Sampling &	Collect food samples for	MDM	All locals	Communities	15 000	15 750	16 538	17 000	17 300	Equit share
	Analysis	bacteriological and									
		chemical analysis									
6	Water Sampling	Procure water and food	MDM	All locals	Communities	10 000	10 500	11 025	-	-	Equit share
	Equipment	sampling equipment									
Prim	nary Health Care										
1	District AIDS Council &	Facilitate & conduct DAC &	MDM	All locals	Communities	70 000	73 500	77 175	70 000	70 000	Equit share
	District Technical AIDS	DTAC activities									
	Council (DAC & DTAC)										
2	District World	Facilitates and conduct	MDM	All locals	Communities	200 000	210 000	220 500	230 000	240 000	Equit share
	AIDS Day	World AIDS Day									
3	District Health	Facilitates and conduct	MDM	MDM	Communities	30 000	31 500	33 075	70 000	70 000	Equit share
	Council (DHC)	District Health Council									
	Activities										
4	Health Promotion	Conduct and facilitates	MDM	MDM	MDM Staff	-	-	-	100 000	110 000	Equit share
	and Trauma	health promotion and									
	counselling	trauma counselling									

### FUNDING RESOURCES TO IMPLEMENT MOPANI DISTRICT PROGRAMMES/ PROJECTS

#### SUMMARY EXPENDITURE BUDGET

	Employee	Employee						General			Expend	iture Budget	in MTEF
DEPARTMENT	Related Costs - Wages and Salaries	Related Costs - Social Contributions		Debt Impairment	Repairs and Maintenance	Contracted Services	Bulk Phurchases	Expenses Other	Capital Outlay	Infrastructur e	2015/2016	2016/2017	2017/2018
													I
General Council	12 038 269	-	52 409	-	-	-	-	5 591 727	-	-	17 682 405	18 755 763	19 838 032
Municipal Manager	5 548 077	835 590	647 869	-	-	-	-	567 905	-	-	7 599 441	8 063 767	8 532 279
Internal Audit	4 273 611	1 046 165	52 383	-	-	-	-	1 412 080	-	-	6 784 239	8 776 943	7 615 003
Budget & Treasury	14 457 586	4 754 455	1312 823	-	135 810	-	-	14 834 198	1 200 000	-	36 694 872	35 780 900	36 544 851
Planning &Development	3 155 249	795 460	221 787	-	6 000	-	-	1 594 100	-	-	5 772 596	5 793 709	6 120 488
LED	1 480 774	657 991	61 114	-	-	-	-	2 382 000	-	-	4 581 879	5 973 069	4 616 020
IDP	1 178 562	381 545	-	-	-	-	-	781 204	-	-	2 341 311	2 483 349	2 626 556
Communicatio ns & Marketing	2 995 112	688 078	2 614	-	-	-	-	1 795 975	-	-	5 481 779	5 178 988	5 478 770
Engineering Services	2 464 075	395 985	858 404	-	180 000	-	-	2 203 200	2 000 000	50 167 500	58 269 164	12 808 914	13 129 715
Water Services	93 956 888	17 021 877	62029393		4 650 000		193 190 801	20 260 000	-	17 600 000	508 708959	320 407822	329 907 046
Health,Environ ment & waste	19 057 275	6 251 871	-	-	-	-	-	2 190 250	-	-	27 499 396	32 582 921	34 402 925
Electrical Services	977 880	381 545	-	-	-	-	-	44 500	-	-	1 403 925	1 489 755	1 576 508
Roads &Transport		1 008 809	4554 860	-	1 000 000	-	-	676 000	-	-	9 135 840	9 626 207	10 133 295
Community Services	5 088 097	1 753 988	402 119	-	12 000	-	-	826 000	10 000	-	8 092 204	8 883 998	9 389 933
Fire Services- Palaborwa	7 027 790	2 193 979	2 075 008	-	695 000	-	-	355 138	3 450 000	-	15 796 915	23 468 587	24 019 517
Fire Services-	6 729 115	2 101 972	-	-	695 000	-	-	355 138	-	-	9 881 225	10 423 753	11 188 540

Giyani													
Fire Services-	7 0 5 7 0 0 0	0.070.557			005 000			055 400					
Letaba	7 257 323	2 278 557	-	-	695 000	-	-	355 138	-	-	10 586 018	11 174 357	11 733 075
Fire Services- Tzaneen	8 457 505	2 556 538	-	-	840 000	-	-	1 234 488	-	-	13 088 531	13 299 168	13 964 127
Fire Services-													
Maruleng	7 027 790	2 193 979	-	-	695 000	-	-	355 138	-	-	10 271 907	10 839 829	11 381 820
Disaster													
Management	12 484 501	3 922 316	611 768	-	5 206 000	-	-	3 525 500	1 600 000	-	27 350 085	30 276 181	31 961 607
Corporate Services	2 172 050	134 214	135 722	_	63 000	_	_	177 500		_	2 682 486	2 854 590	3 020 588
Human	2 172 000	104214	100 722		00 000	_		177 300	-		2 002 400	2 004 000	3 020 300
Resource	4 592 736	1 522 801	40 053	-	-	-	-	5 266 500	-	-	11 422 090	12 132 687	12 828 400
Administration	7 016 484	2 678 271	57 753	-	125 000	-	-	10 723 000	1 100 000	-	21 700 508	21 874 107	23 120 303
Legal Services	1 464 041	157 437	7 561	-	-	-	-	4 098 075	-	-	5 727 114	6 074 743	6 419 245
IT	1 113 813	272 766	1 157	-	111 246	5 300 000	-	8 583 650	6 550 000		21 932 632	14 128 415	14 593 939
Office of													
Executive Mayor	4 151 635	791 921	81 398	-	68 000	-	-	1 054 179	-	-	6 147 133	6 529 267	6 908 605
Office of the		100.000											0 ==0 400
Speaker Office of the	1 785 305	429 906	45 744	-	-	-	-	1 189 675	-	-	3 450 630	3 545 723	3 750 182
Chief Whip	711 713	273 373	_	-	_	_	-	18 480	_	_	1 003 566	846 102	895 550
Disability Desk	343 480	117 458		_		_		252 960	_		713 898	758 784	798 330
			-	-	-	-	-		-	-			
Gender Desk	343 480	117 458	-	-	-	-	-	635 328	-	-	1 096 266	1 157 993	1 215 893
Youth Desk	343 480	117 458	-	-	-	-	-	583 186	-	-	1 044 124	1 108 493	1 167 623
PMU	5 132 184	1 128 025	1 1 1 4	-	-	-	-	156 000	-	444 578 219	150 995 542	583 810 182	7 207 175
Lulekani					000 000			477.000			077 000		0 700 440
Sewage Works Namakkgale	-	-	-	-	200 000	-	-	477 666	-	-	677 666	2 253 518	2 709 116
Sewage Works	-	-	_	-	200 000	-	-	452 666	-	-	652 666	2 418 218	2 896 769
Nondweni											002 000		
Water Works	-	-	-	-	300 000	-	-	1 037 000	-	-	1 337 000	1 905 218	2 896 769
Giyani Water													
Works	-	-	-	-	500 000	-	-	5 506 500	-	-	6 006 500	16 890 800	18 414 880
Mapuve Water Works	-	-	-	-	350 000	_	-	1 846 000	-	-	2 196 000	6 271 100	6 988 210
Middle Letaba	-	_	İ_	_	1 200 000		_	6 432 000	_		7 632 000	6 507 200	7 717 920
	1	1	1	l	1200 000	I		0 702 000	L	I I	1 002 000		7717 320

Water Works													
Zava Water													
Works	-	-	-	-	100 000	-	-	318 000	-	-	418 000	2 514 600	2 816 050
Muyexe Water													
Works	-	-	-	-	70 000	-	-	251 000	-	-	321 000	6 377 750	7 928 525
Giyani Sewage													
Works	-	-	-	-	50 000	-	-	5 506 500	-	-	5 556 500	6 377 750	7 928 525
IK Ponds	-	-	-	-	20 000	-	-	144 000	-	-	164 000	2 570 700	2 827 770
Modjadji Water													
Works	-	-	-	-	1 000 000	-	-	667 000	-	-	1 667 000	6 867 168	7 336 599
Kuranta Water													
Package Plant	-	-	-	-	650 000	-	-	760 000	-	-	1 410 000	1 158 480	1 179 285
Kgapane													
Sewage Works	-	-	-	-	250 000	-	-	812 000	-	-	1 062 000	1 469 296	1 679 819
Senwamokgope													
Sewage Works	-	-	-	-	50 000	-	-	243 000	-	-	293 000	681 944	1 281 917
Nkambako													
Water Works	-	-	-	-	-	-	-	3 635 000	-	-	3 635 000	3 849 465	4 065 035
Thapane Water													
Works	-	-	-	-	250 000	-	-	2 660 000	-	-	2 910 000	2 944 020	3 248 885
Thabina Water													
Works	-	-	-	-	500 000	-	-	2 955 000	-	-	3 455 000	3 521 175	3 858 361
Tours Water													
Works	-	-	-	-	450 000	-	-	3 018 000	-	-	3 468 000	3 534 942	3 872 899
Semarela													
Water Works	-	-	-	-	80 000	-	-	694 800	-	-	774 800	767 563	870 547
Nkowankowa													
Water Works	-	-	-	-	1 000 000	-	-	2 665 000	-	-	3 665 000	3 743 565	4 093 205
Lenyenye ponds	-	-	-	-	50 000	-	-	600 000	-	-	650 000	550 680	721 518
Nkowankowa													
Sewage Works	-	-	-	-	2 000 000	-	-	770 000	-	-	2 770 000	2 795 760	3 092 323
The Oaks													
Water Works	-	-	-	-	-	-	-	210 800	-	-	210 800	170 287	239 823
Finale Water													
Works	-	-	-	-	50 000	-	-	135 520	-	-	185 520	196 766	207 465
Sekororo													
Water Works	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoedspruit													
Water Package	-	-	-	-	-	-	-	-	-	-	-	-	-

Plant													
Klaserie Water Works	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Quality	-	-	-	-	-	-	-	460 000	-	-	460 000	1 821 962	2 001 128
Electromechani													
cals			-	-					-	-	-	-	-
WORCESTER	-	-	-	-	1 200 000	-	-	1 898 520			3 098 520	15 571 728	16 319 170
SEKGOSESE SCHEME	-	-	-	-	1 200 000	-	-	1 523 000			2 723 000	12 982 079	13 605 216
LOWER													
MOLOTOTSI SCHEME	-	-	_	-	800 000	-	-	1 763 896			2 563 896	5 988 163	6 275 594
SEKGOPO													
SCHEME	-	-	-	-	600 000	-	-	1 541 000			2 141 000	4 863 768	5 097 227
Ba Phalaborwa- Water	10 596 982	2 015 903	-	-	9 069 731	-	-	1 466 734	-	-	23 149 350	35 618 553	37 690 448
Ba Phalaborwa-													
Sewer	1 140 322	172 041	-	2 240 367	3 414 064	-	-	1 121 239	-	-	8 088 033	8 565 208	9 044 872
Greater Giyani- Water	1 926 314	461 662	-	-	935 542	-	-	655 658	-	-	3 979 176	4 213 944	4 449 921
Greater Giyani- Sewer	1 423 771	295 324	-	-	-	-	-	47 924	_	-	1 767 019	1 875 571	1 985 165
Greater													
Letaba-Water	4 465 660	800 902	-	1 220 145	591 430	-	-	1 346 186	-	-	8 424 323	8 492 548	8 984 233
Greater Letaba- Sewerage	1 772 751	115 414	-	1 139 323	468 693	_	_	351 025	_	_	3 847 206	4 073 837	4 313 914
Greater	1112101			1 100 020	400 000			001 020			0011 200	4 010 001	1010011
Tzaneen-Water	23 729 915	4 554 565	-	6 300 000	33 275 971	6 876 660	-	1 527 662	-	-	76 264 773	80 558 078	85 143 697
Greater													
Tzaneen-	4 000 070	040 400		4 500 000	0 404 007			000 740			40.040.440	40,400,000	44450.057
Sewerage Maruleng-Water	4 283 978	910 463	-	1 500 000	9 421 927	-	-	829 748	-	-	16 946 116	13 403 980	14 153 857
& Sewerage	3 036 857	631 143	-	-	636 450	-	-	1 101 720	-	-	5 406 170	4 904 578	5 188 968
TOTAL	299 098 601	68 919 205	173253053	12 399 835	86 110 864	12 176 660	193 190 801	151 509 976	15 910 000	512 345 719	1524914 714	1520181 026	989 211 565

#### SUMMARY REVENUE

DEPARTMENT	Grants		Own revenue			MTEF	
		Interest on Investment	Services Charges	Other revenue	2015/2016	2016/2017	2017/2018
Mopani District Municipality	(1 132 768 500)	(2 850 000)	-	(60 744 000)	(1 196 362 500)	(1 231 506 400)	(1 327 471 284)
Charges on bulk water & sani	tation supply to Loc	al municipalities					
Ba Phalaborwa-Water	-	-	(33 703 943)	-	(33 703 943)	(35 692 476)	(37 691 254)
Ba Phalaborwa-Sewer	-	-	(8 088 033)	-	(8 088 033)	(8 565 227)	(9 044 880)
Greater Giyani-Water	-	-	(3 979 176)	-	(3 979 176)	(4 213 947)	(4 449 928)
Greater Giyani-Sewer	-	-	(2 976 281)	-	(2 976 281)	(3 151 882)	(3 328 387)
Greater Letaba-Water	-	-	(8 424 323)	-	(8 424 323)	(8 879 236)	(9 358 715)
Greater Letaba-Sewerage	-	-	(3 857 389)	-	(3 857 389)	(4 065 688)	(4 285 235)
Greater Tzaneen-Water	-	-	(76 224 773)	-	(76 224 773)	(49 799 061)	(52 587 808)
Greater Tzaneen-Sewerage	-	-	(12 662 138)	-	(12 662 138)	(9 531 106)	(10 064 848)
Maruleng-Water & Sewerage	-	-	(5 419 321)	-	(5 419 321)	(5 739 061)	(6 060 448)
Total on bulk water & sanitat	ion services charges	s to Local municip	palities		(155 335 377)	(129 637 684)	(136 870 503)
TOTAL INCOME					(1 351 697 877)	(1 361 144 084)	(1 464 342 788)
TOTAL EXPENDITURE					1 524 914 714	1 520 181 026	989 211 565
DEFICIT/(SURPLUS)					173 216 837	159 036 942	(475 131 223)
Contributions of revenue by key	2001E/16 ful						
Contributions of revenue by key	Sources (2015/161y)	•		Revenue	(1 351 697 877)	(1 361 144 084)	(1 464 342 788)
Own: R 63 594 000	-			Expenditure	1 524 914 714	1 520 181 026	989 211 565
LMs: R 155 335 377 Grants: R1 132 768 500				Before Depreciation	173 216 837	159 036 942	(475 131 223)
				Less Dep	173 253 053	173 253 053	173 253 053
				Deficit/(Surplus)	(36 216)	(14 216 111)	(648 384 276)

#### MDM - Own and Grants/ Subsidies

	,	VOTE	S	DESCRIPTION	2015/2016	2016/2017	2017/2018
(i) Own Revenue:							
Interest Earned from External	020	008	3310	Interest on Current Account	(1 050 000)	(1 600 000)	(1 650 000)
Investments	020	008	3300	interest on Call Account	(1 800 000)		
					(2 850 000)	(1 600 000)	(1 650 000)
Rental of Faciliries and Equipment	020	007	3142	Rent Water-Towers	(54 000)	(60 000)	(65 000)
					(54 000)	(60 000)	(65 000)
Service Charges	020	004		Services Charges-Unmetered Yards	-	-	-
	020	017	3355	Tender Documents	(1 060 000)	(1 123 600)	(1 191 016)
	020	017	3512	Insurance Claims	(310 000)	(328 600)	(348 316)
Other Revenue	020	017	3542	Fire Services Charges	(200 000)	(212 000)	(224 720)
				Mayors Charity Cup	-	-	-
	020	017	3150	Commission on Debit Orders-Pay Day	(120 000)	(127 200)	(134 832)
				Ba Phalaborwa	(59 000 000)	(62 540 000)	(66 292 400)
					(60 690 000)	(64 331 400)	(68 191 284)
Total OWN revenue					(63 594 000)	(65 991 400)	(69 906 284)
Service charges on water & sanit	ation	to Lo	cal mu	unicipalities	(155 335 377)	(129 637 684)	(136 871 503)
	020	016	3000	Equitable Shares	(631 553 000)	(689 900 000)	(750 934 000)
	020	016	3152	EPWP	(1 630 000)	-	-
				RBIG-(for Mametja Sekororo water proj.)	(50 167 500)	-	-
(ii) Grants and Subsidies	020	016	3201	Financial Management Grant	(1 325 000)	(1 460 000)	(1 795 000)
(ii) Grants and Subsidies	020	016	3445	Municipal Systems Improvement Grant	(940 000)	(960 000)	(1 033 000)
	020	016	3475	Municipal Infrastructure Grant	(445 152 000)	(464 146 000)	(492 617 000)
	020	016		Rural Household Infrastructure Gant	-	(7 000 000)	(9 000 000)
	020	016	3506	Rural Transport Grant (RTG or RRAMSG)	(2 001 000)	(2 049 000)	(2 186 000)

Total Grants & Subsidies	(1 132 768 500)	(1 165 515 000)	(1 257 565 000)
GRAND TOTAL REVENUE	(1 351 696 877)	(1 361 144 084)	(1 464 342 787)

NB: The District does not have strong base to generate revenue. The proportion of own revenue to total revenue is 5%, whereas 11% is possible contributions by Local municipalities on payment of bulk services, e.g water. The remaining 84% is made up of grants. Thus, the District is 84% dependent on grants to fund its programmes for 2015/16 financial year.

## Proportional distribution of the planned expenditure 2015/16 fy

	2013/1	4	2014/	/15	2015/	16
Salary	315 222 423	24%	315 222 423	24%	368 018 000	25%
General expenses	276 986 278	21%	276 986 278	21%	150 770 000	14%
Repairs & maintenance	112 229 706	9%	112 229 706	9%	86 111 000	6%
Capital Outlay/ Infrastructure	543 693 400	41%	543 693 400	41%	472 266 000	10%
Bulk purchases	69 080 645	5%	69 080 645	5%	199 763 000	32%
Depreciation & debt impairment					185 653 000	12%
Contracted services					12 177 000	1%

# LOCAL MUNICIPALITIES PROGRAMMES/ PROJECTS

## ✤ MARULENG LOCAL MUNICIPALITY

No	PROGRAMME NAME	DESCRIPTION/ TYPE OF	PROGRAMME DESCRIPTION	DISTRICT MUNICIP	LOCAL MUNICIPALITY	MTEF FOR	WARD EST	MATES	STAT
		STRUCTURE		ALITY		2015/2016	2016/2017	2017/2018	US
1	Metz internal streets	Infrastructure	Upgrading of 1,5 km gravel road to tar	MDM	Maruleng	2,671,000	2,500,000		
2	Hlohlokwe access road	Infrastructure	Upgrading of 1,5 km gravel road to tar	MDM	Maruleng	2,671,000	2,500,000		
3	Lorraine-Bellville road	Infrastructure	Development of designs of 1,5km gravel road to tar	MDM	Maruleng	2,500,000	2,000,000		
4	The Oaks internal streets	Infrastructure	Development of designs	MDM	Maruleng	2,500,000	2,000,000		
5	Sofaya main road	Infrastructure	Development of designs and upgrading of 1,5km gravel road to tar	MDM	Maruleng	2,000,000	2,000,000		
6	Sedawa access road	Infrastructure	Development of designs and upgrading of 1,5km gravel road to tar	MDM	Maruleng	2,000,000	2,000,000		
7	Kanana to Moshate road	Infrastructure	Development of 1,5km gravel road to tar	MDM	Maruleng	-	400,000		
8	Balloon streets	Infrastructure	Development of designs of 1,5km gravel road to tar	MDM	Maruleng	-	400,000		
9	Finale access road	Infrastructure	Development of designs of 1,5km gravel road to tar	MDM	Maruleng	-	400,000		
10	Willows sports field( community hall included)	Infrastructure	Completion of construction of Willows sports field and construction of the hall	MDM	Maruleng	2,000,000	-		
11	Maruleng indoor sports centre	Infrastructure	Provision of indoor sporting facilities	MDM	Maruleng	3,954,000	12,000,000		
12	Bochabelo Community Hall	Infrastructure	Construction of the hall	MDM	Maruleng	1,000,000	-		
13	Butswana community hall	Infrastructure	Construction of the hall	MDM	Maruleng	1,000,000	-		
14	Moshate community hall	Infrastructure	Construction of the hall	MDM	Maruleng	1,000,000	-		
15	Turkey 3 community hall	Infrastructure	Construction of the hall	MDM	Maruleng	1,000,000	-		

No	PROGRAMME NAME	DESCRIPTION/ TYPE OF	PROGRAMME DESCRIPTION	DISTRICT MUNICIP	LOCAL MUNICIPALITY	MTEF FOR	STAT		
		STRUCTURE		ALITY		2015/2016	2016/2017	2017 / 2018	US
16	Fencing of cemeteries	Infrastructure	Fencing of community graveyards (cemeteries)	MDM	Maruleng	1,300,000	1,500,000		

### **\* GREATER TZANEEN MUNICIPALITY**

	PROGRAMME NAME	DESCRIPT ION	PROGRAMME DESCRIPTION	DISTRIC T MUNIC	LOCAL MUNIC	PROJEC MME DU	T/PROGRA RATION	TOTAL BUDGET	MTEF FOR	MTEF FORWARD ESTIMAT	
						DATE START	DATE FINISH		2015/2016	2016 / 2017	2017 / 2018
1.	Land acquisition	Infrastructure	Acquisition of two farms in Tzaneen for residential purposes	MDM	Greater Tzaneen	1/7/2015	30/6/2016		4,000,000		
2.	Land Acquisition	Infrastructure	Acquisition of land in Nkowankowa for the establishment of cemeteries	MDM	Greater Tzaneen	1/7/2014	30/6/2016	1,800,000	1,000,000		
3.	Land transfer		Transfer of state land to GTM for regional cemetry	MDM	Greater Tzaneen	1/7/2014	30/6/2016	1,350,000	1,000,000		
4.	Talana hostel programme	Infrastructure	Township establishment	MDM	Greater Tzaneen	1/7/2015	30/6/2016	850 000	500,000		
1.	Rita,Khopo,Zangoma,U huru,Xipungu to Mariveni road from gravel to tar phase 1 & 2	Infrastructure	Upgrading of gravel road to tar	MDM	Greater Tzaneen	1/7/2014	30/6/2018	93,749,997	20,231,700 2,832,438	22,910,751 5,146,280	20,910,751 5,146,280
2.	Tickyline, Glass work, Myakayaka,Burgersdor p,Gavaza to Mafarana road from gravel to tar	Infrastructure	Upgrading of gravel to tar	MDM	Greater Tzaneen	1/7/2014	30/6/2018	93, 785,388	20,315,033 2,844,105	21,443,646 4,943,336	22,094,913 5,372,558
3.	Moruji to Matshwi/Kheshokolwe road from gravel to tar	Infrastructure	Upgrading from gravel to tar	MDM	Greater Tzaneen	1/7/2014	30/6/2018	119,999,998	27,217,596 4,430,771	30,145,303 6,744,614	38,145,303 6,744,614
4.	Risaba to Musiphana road from gravel to tar	Infrastructure	Upgrading gravel road to tar	MDM	Greater Tzaneen	1/7/2018	30,6,2019	53,462,495			

	PROGRAMME NAME	DESCRIPT ION	PROGRAMME DESCRIPTION	DISTRIC T MUNIC	LOCAL MUNIC	PROJEC MME DU	T/PROGRA RATION	TOTAL BUDGET	MTEF FOR	WARD ESTIN	IATES
						DATE START	DATE FINISH		2015/2016	2016 / 2017	2017 / 2018
5.	Low level bridge at Agatha cemetery	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2014	30,6,2016	500,000	1,000,000		
6.	Rikhotso low level bridge	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2014	30/6/2018	1,400,000	400,000		
7.	Mokonyane low level bridge	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2014	30/6/2018	1,300,000	800,000		
8.	Khwekhwe low level bridge	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2015	30/7/2016	1,500,000	1,500,000		
9.	Mawa B2 low level bridge	Infrastriucture	bridge	MDM	Greater Tzaneen	1/7/2015	30/6/2016		1,500,000		
10	Khubu to Lwandlamuni low level bridge	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2014	30/6/2016	900,000	400,000		
11	Mokgolobotho low level bridge	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2016	30/6/2018	1,500,000	-	500,000	1,000,000
12	Depatjeng- Maake low level bridge	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2016	30/6/2018	1,700,000	-	500,000	1,200,000
13	Lephepane- Leseka primary school low level Bridge	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2016	30/6/2018	1,500,000	-	500,000	1,000,000
14	Ga-Wally low level bridge	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2016	30/6/2018	1,800,000	-	500,000	1,300,000
15	Mothomeng low level bridge	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2018	30/6/2019	500,000	-	-	-
16	Maweni low level bridge	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2018	30/6/2019	500,000	-	-	-
17	Songwene low level bridge	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2018	30/6/2019	500,000	-	-	-
18	Matapa low level bridge	Infrastructure	Construction of low level bridge	MDM	Greater Tzaneen	1/7/2018	30/6/2019	500,000	-	-	-
19	Speed humps and rehabilitation in various places within GTM	Infrastructure	Construction of speed humps and rehabilitation	MDM	Greater Tzaneen	1/7/2015	30/6/2016	1,000,000	1,000,000		
1.	Tzaneen land fill site entrance road	Infrastructure	Road refurbishment and renewal	MDM	Greater Tzaneen	1/7/2015	30/6/2016	500,000	500,000		
2.	Litsetele DoC entrance	Infrastructure	Road refurbishment and	MDM	Greater	1/7/2015	30/6/2016	600,000	600,000		

	PROGRAMME NAME	DESCRIPT ION	PROGRAMME DESCRIPTION	DISTRIC T MUNIC	LOCAL MUNIC	PROJEC MME DU	T/PROGRA RATION	TOTAL BUDGET	MTEF FOR	WARD ESTIN	IATES
						DATE START	DATE FINISH		2015/2016	2016/2017	2017/2018
	road		renewal		Tzaneen						
3.	Lenyenye DoC entrance road	Infrastructure	Road refurbishment and renewal	MDM	Greater Tzaneen	1/7/2015	30/6/2016	600,000	600,000		
4.	Heavy duty concrete paving at Tzaneen land fill site	Infrastructure	Road refurbishment and renewal	MDM	Greater Tzaneen	1/7/2015	30/6/2016	200,000	200,000		
5.	Paving at Nkowankowa DLTC	Infrastructure	Paving	MDM	Greater Tzaneen	1/7/2015-	30/6/2016	30,000	30,000		
6.	Heavy duty concrete paving at recycling deport	Infrastructure	Construction of heavy duty concrete paving	MDM	Greater Tzaneen	1/7/2015	30/6/2016			200,000	
1.	2 X Graders	Infrastructure	Purchase of graders	MDM	Greater Tzaneen	1/6/2016	30/6/2017			2,250,000	
2.	2 X TLB	Infrastructure	Purchase of TLBs	MDM	Greater Tzaneen	1/6/2016	30/6/2017			1,000,000	
3.	1 X Bulldozer	Infrastructure	Purchase of bulldozer	MDM	Greater Tzaneen	1/6/2016	30/6/2017			2,200,000	
4.	1 x Lowbed	Infrastructure	Purchase of lowbed	MDM	Greater Tzaneen	1/6/2016	30/6/2017			2,300,000	
1.	12 New street lights	Infrastructure	Install new street lights	MDM	Greater Tzaneen	1/7/2014	30/6/2016	650,000	200,000	200,000	
2.	Apollo lights at Petanenge	Infrastructure	Install Apollo lights	MDM	Greater Tzaneen	1/7/2015	30/6/2016	540,000	540,000		
3.	Zanghoma Apollo lights and at Mariveni	Infrastructure	Install Apollo lights	MDM	Greater Tzaneen	1/7/2015	30/6/2016	540,000	540,000		
4.	Apollo lights at Moime and Shikwambana	Infrastructure	Install Apollo lights	MDM	Greater Tzaneen	1/7/2015	30/6/2016	540,000	540,000		
5.	Apollo lights at Lusaka	Infrastructure	Install Apollo lights	MDM	Greater Tzaneen	1/7/2015	30/6/2016	540,000	540,000		
6.	Apollo lights at Sethong	Infrastructure	Install Apollo lights	MDM	Greater Tzaneen	1/7/2016	30/6/2017	540,000		540,000	
7.	Apollo lights at Moleketla	Infrastructure	Install Apollo lights	MDM	Greater Tzaneen	1/7/2016	30/6/2017	540,000		540,000	
8.	Apollo lights at Xihoko	Infrastructure	Install Apollo lights	MDM	Greater Tzaneen	1/7/2016	30/6/2017	540,000		540,000	
9.	Apollo lights at	Infrastructure	Install Apollo lights	MDM	Greater	1/7/2016	30/6/2017	540,000		540,000	

	PROGRAMME NAME	DESCRIPT ION	PROGRAMME DESCRIPTION	DISTRIC T MUNIC	LOCAL MUNIC	PROJEC MME DU	T/PROGRA RATION	TOTAL BUDGET	MTEF FORV	VARD ESTIN	IATES
						DATE START	DATE FINISH		2015/2016	2016/2017	2017/2018
	Mandlhakazi				Tzaneen						
10	Apollo lights at 5 prioritized areas	Infrastructure	Install Apollo lights	MDM	Greater Tzaneen	1/7/2017	30/6/2018	2,970,000			2,970,000
11	Traffic lights at R36 Rita turn off to Lenyenye	Infrastructure	Install traffic lights	MDM	Greater Tzaneen	1/7/2015	30/6/2016	440,000	440,000		
12	Traffic lights at Agatha – Skirving street	Infrastructure	Install traffic lights	MDM	Greater Tzaneen	1/7/2016-	30/6/2017	440,000	-	440,000	
13	Traffic lights at Skirving – Peace street	Infrastructure	Install traffic lights	MDM	Greater Tzaneen	1/7/2016-	30/6/2017	440,000		440,000	
14	Service contribution for Tzaneen distribution area		Service contribution	MDM	Greater Tzaneen	1/7/2015	30/6/2019	95,000,000	15,000,000	20,000,000	20,000,000
15	Energy efficiency and demand at Tzaneen, Nkowankowa & Lenyenye		Energy efficiency and demand	MDM	Greater Tzaneen	1/7/2015-	30/6/2017	10,000,000	4,000,000	6,000,000	
16	Renewal R & M on prepaid meters at Tzaneen, Letsetele and Politsi		Renewal R & M on prepaid meters	MDM	Greater Tzaneen	1/7/2015	30/6/2020	5,000,000	600,000	800,000	1,000,000
17	Rebuilding of lines	Infrastructure	Rebuilding of electrical overhead power lines	MDM	Greater Tzaneen	1/7/2016	30/6/2020	40,000,000		10,000,000	10,000,000
18	Installation of 11 Kv cable from church substation via Old SAR to Power station	Infrastructure	Installation of kV cable	MDM	Greater Tzaneen	1/7/2015	30/6/2016	2,000,000	2,000,000		
19	Electricity capacity building – cable network renewal in Tzaneen	Infrastructure	Renewal of 11 Kv HT cables	MDM	Greater Tzaneen	1/7/2015	30/6/2017	6,500,000	1,500,000	5,000,000	
20	New protection relays at Electrical Distribution substation	Infrastructure	Purchase of new protection relays	MDM	Greater Tzaneen	1/7/2015	30/6/2020	1,700,000	700,000	250,000	250,000

	PROGRAMME NAME	DESCRIPT ION	PROGRAMME DESCRIPTION	DISTRIC T MUNIC	LOCAL MUNIC	PROJEC MME DU	T/PROGRA RATION	TOTAL BUDGET	MTEF FOR	WARD ESTIN	IATES
						DATE START	DATE FINISH		2015/2016	2016/2017	2017/2018
21	Miniature substation urban distribution networks as directed by NERSA	Infrastructure	Replace 10 x Minisubs	MDM	Greater Tzaneen	1/7/2015	30/6/2020	25,000,000	5,000,000	5,000,000	
22	Substation Tripping Batteries	Infrastructure	Purchase of substation tripping batteries	MDM	Greater Tzaneen	1/7/2015	30/6/2020	1,250,000	250,000	250,000	
23	Provision of Capital Tools (Urban)	Infrastructure	Provision of capital tools	MDM	Greater Tzaneen	1/7/2015	30/6/2020	1,300,000	150,000	250,000	
24	Replacement of Existing Air Conditioners in municipal buildings	Infrastructure	Replacement of existing air conditioners	MDM	Greater Tzaneen	1/7/2015	30/6/2020	310,000	50,000	50,000	
25	Rebuilding of lines- Greenfog- Haenertsburg (12km)	Infrastructure	Rebuilding of lines	MDM	Greater Tzaneen	1/7/2015	30/6/2016	2,400,000	2,400,000		
26	Rebuilding of lines Gravelotte, - De Neck (15km)	Infrastructure	Rebuilding of lines	MDM	Greater Tzaneen	1/7/2015	30/6/2016	3,000,000	3,000,000		
27	Rebuilding of lines – Lalapanzi – Waterbok (7km)	Infrastructure	Rebuilding of lines	MDM	Greater Tzaneen	1/7/2015	30/6/2016	1,500,000	1,500,000		
28	Rebuilding of lines- Letsitele vally substation- Bosbou and all T OFFS (22KM)	Infrastructure	Rebuilding of lines	MDM	Greater Tzaneen	1/7/2015	30/6/2016	4,500,000	4,500,000		
29	New 2 x20 MVA Transformers at Tzaneen – South Western substation	Infrastructure	Installation of New 2 x 20 MVA Transformers	MDM	Greater Tzaneen	1/7/2016	30/6/2017	5,000,000		5,000,000	
30	Electrical equipments	Infrastructure	Purchase of electrical equipment	MDM	Greater Tzaneen	1/7/2016	30/6/2017	25,000		25,000	
31	Area retrofitting old panels with new safe technologies	Infrastructure	Retrofitting of old panels	MDM	Greater Tzaneen	1/7/2016	30/6/2018	5,600,000		2,600,000	3,000,000

	PROGRAMME NAME	DESCRIPT ION	PROGRAMME DESCRIPTION	DISTRIC T MUNIC	LOCAL MUNIC	PROJEC MME DU	T/PROGRA RATION	TOTAL BUDGET	MTEF FOR	WARD ESTIN	IATES
						DATE START	DATE FINISH		2015/2016	2016/2017	2017/2018
32	Streetlights Truck (Cherry Picker) for GTM	infrastructure	Purchase of street lights truck	MDM	Greater Tzaneen	1/7/2016	30/6/2017	900,000		900,000	
33	Substation fencing	Infrastructure	Replace damaged fencing in substations	MDM	Greater Tzaneen	1/7/2015	30/6/2020	2,500,000	5000,000	500,000	500,000
34	Master plan		Electricity Master Plan study	MDM	Greater Tzaneen	1/7/2015	30/6/2016	1,700,000	1,700,00		
35	Provision of Capital tools (outlying)	Infrastructure	Provision of capital tools	MDM	Greater Tzaneen	1/7/2015	30/6/2020	1,250,000	150,000	200,000	300,000
36	Old technology main circuit breakers in town	Infrastructure	Replace dangerous old main circuit breaker	MDM	Greater Tzaneen	1/7/2015	30/6/2020	10,000,000	2,000,000	2,000,000	2,000,000
37	Fault Path indicators on Rural lines in Tzaneen electricity distribution area	Infrastructure	Installation of fault indication	MDM	Greater Tzaneen	1/7/2017	30/6/2020	550,000			150,000
38	Replace 10 x 11 kV & 6 x 33 Kv Auto reclosers per annum	Infrastructure	Replace 10 x 11 Kv & 6 x 33 Kv auto recloser	MDM	Greater Tzaneen	1/7/2016	30/6/2017	17,500,000		3,500,00	3,500
39	Replace 2 x 20 MVA 66/11 KV at Tzaneen main sub (NERSA)	Infrastructure	Replace 2 x 20 MVA 66/11 kV	MDM	Greater Tzaneen	1/7/2015	30/6/2016	4,000,000	4,000,000		
40	New 66 kv line from Western sub to Georges Valley	Infrastructure	Construction of new 66kv line	MDM	Greater Tzaneen	1/7/2018	30/6/2019	15,000,000			
41	Building of new 4 MVA , 33/11 Kv substation at Agatha	Infrastructure	Building of new substation	MDM	Greater Tzaneen	1/7/2018	30/6/2019	4,000,000			
42	33 Kv switchyard & overhead line for the Rainbow Chickens- Riverside	Infrastructure	Construction of switchyard and overhead line	MDM	Greater Tzaneen	1/7/2018	30/6/2020	3,000,000			

	PROGRAMME NAME	DESCRIPT ION	PROGRAMME DESCRIPTION	DISTRIC T MUNIC	LOCAL MUNIC	PROJEC MME DU	T/PROGRA RATION	TOTAL BUDGET	MTEF FOR	WARD ESTIM	IATES
						DATE START	DATE FINISH		2015/2016	2016 / 2017	2017/2018
43	Vegetation control on overhead power lines Tzaneen electrical distribution area	Infrastructure	Vegetation control on overhead powerlines	MDM	Greater Tzaneen	1/7/2018	30/6/2020	7,000,000			
44	New 66 kv line from Tzaneen to Tarentaalrand	Infrastructure	Construction of new 66 kv line	MDM	Greater Tzaneen	1/7/2018	30/6/2020	32,000,000			
45	Replace old 11 Kv HT underground cables per annum	Infrastructure	Replace old 11 kv HT underground cables	MDM	Greater Tzaneen	1/7/2018	30/6/2020	10,000,000			
46	Electrification of Khujwana phase 2 village	Infrastructure	Electrification of households at Khujwana phase 2	MDM	Greater Tzaneen	1/7/2015	30/7/2016	6,262,000	6,262,000		
47	Electrification of Mohlakong/ Moruji village	Infrastructure	Electrification of Mohlakong/Moruji	MDM	Greater Tzaneen	1/7/2015	30/6/2016	2,301,000	2,301,000		
48	Electrification of Bonn/Lekutswi	Infrastructure	Electricfication of households at Bonn/Lekutswi	MDM	Greater Tzaneen	1/7/2015	30/6/2016	936,000	936,000		
49	Electrification of Pharare households	Infrastructure	Electrification of households in Pharare	MDM	Greater Tzaneen	1/7/2015	30/6/2016	3,185,000	3,185,000		
50	Electrification of Mopye/ Sebabane village	Infrastructure	Electrification of households in Mopye/ Sebabane village	MDM	Greater Tzaneen	1/7/2015	30/6/2016	2,314,000	2,314,000		
51	Electrification of Babanana village	Infrastructure	Electrification of households in Babanana village	MDM	Greater Tzaneen	1/7/2015	30/6/2016	166,000	166,000		
52	Electrification of Botludi/ Mothomeng villages	Infrastructure	Electrification of households in Botludi/ Mothomeng villages	MDM	Greater Tzaneen	1/7/2015	30/6/2016	2,262,000	2,262,000		
53	Electrification of Nwajaheni/Rwanda villages	Infrastructure	Electrification of households at Nwajaheni/Rwanda villages	MDM	Greater Tzaneen	1/7/2015	30/6/2016	2,431,000	2,431,000		

	PROGRAMME NAME	DESCRIPT ION	PROGRAMME DESCRIPTION	DISTRIC T MUNIC	LOCAL MUNIC	PROJEC MME DU	T/PROGRA RATION	TOTAL BUDGET	GET MTEF FORWARD ESTIMAT		IATES
						DATE START	DATE FINISH		2015/2016	2016 / 2017	2017 / 2018
54	Electrification of Motupa/ Marirone/Kubjana villages	Infrastructure	Electricfication of households in Motupa/Marirone/Kubjana villages	MDM	Greater Tzaneen	1/7/2015	30/6/2016	4,329,000	4,329,000		
55	Electrification of Khopo (Civic) villages	Infrastructure	Electrification of villages at Khopo(Civil)	MDM	Greater Tzaneen	1/7/2015	30/6/2016	3,471,000	3,471,000		
56	Electrification of Musiphani East and West villages	Infrastructure	Electrification of households at Musiphani East and West	MDM	Greater Tzaneen	1/7/2015	30/6/2016	1,079,000	1,079,000		
57	Electrification of Wally village	Infrastructure	Electrification of households in Wally village	MDM	Greater Tzaneen	1/7/2015	30/6/2016	4,030,000	4,030,000		

### **\*** GREATER GIYANI INFRASTRUCTURE PROJECTS 2015/16

No	Project Name	Description	Description	Distric t	LM	Start	End	Budget	2015/16	2016/17	2017/18
ELE	CTRIFICATION	·		·	·						·
1.	30 High mast	Infrastructure	Installation of 30 high mast	MDM	Greater Giyani	1/7/2015	30/6/2016	8,500,000	8,500,000		
2.	Electrification of villages	Infrastructure	Electrification of villages in GGM	MDM	Greater Giyani	1/7/2015	30/6/2016	10,000,000	10,000,000		
3.	Refurbishment of Street lights	Infrastructure	Refurbishment of street lights in Giyani	MDM	Greater Giyani	1/7/2015	30/6/2016	2,000,000	2,000,000		
4.	Servicing of sites		Servicing of sites in Giyani section F	MDM	Greater Giyani	1/7/2015	30/6/2016	9,000,000	9,000,000		
5.	Upgrading from gravel to tar at Nyagelani	Infrastructure	Upgrading of Nyagelani streets from gravel to tar	MDM	Greater Giyani	1/7/2015	30/6/2016	9,500,000	9,500,000		

6.	Upgrading of section F streets from gravel to tar	Infrastructure	Upgrading of streets	MDM	Greater Giyani	1/7/2015	30/6/2016	500,000	500,000	
7.	Rehabilitation of streets in CBD	Infrastructure	Rehabilitation of streets	MDM	Greater Giyani	1/7/2015	30/6/2016	16,700,000	16,700,000	
8.	Development of Giyani section E Sport centre	Infrastructure	Development of a sport centre	MDM	Greater Giyani	1/7/2015	30/6/2016	18,500,000	18,500,000	
9.	Construction of alternative road R81	Infrastructure	Construction of alternative road	MDM	Greater Giyani	1/7/2015	30/6/2016	1,800,000	1,800,000	
10.	Culvert bridges to cemeteries	Infrastructure	Construction of culvert bridges	MDM	Greater Giyani	1/7/2015	30/6/2016	737,935	737,935	
11.	Landscaping of Giyani CBD entrance	Infrastructure	Landscaping of entrance to the CBD	MDM	Greater Giyani	1/7/2015	30/6/2016	2,500,000	2,500,000	
12.	Mbaula culvert bridges	Infrastructure	Construction of culvert bridges	MDM	Greater Giyani	1/7/2015	30/6/2016	1,700,000	1,700,000	
13.	Development of road and storm water master plan		Development of road and storm water master plan	MDM	Greater Giyani	1/7/2015	30/6/2016	2,000,000	2,000,000	
14.	Public transport shelter	Infrastructure	Construction of public transport shelter	MDM	Greater Giyani	1/7/2015	30/7/2016	1,000,000	1,000,000	
15.	Civic Centre phase 2	Infrastructure	Construction of Civic centre phase 2	MDM	Greater Giyani	1/7/2015	30/6/2016	25,000,000	25,000,000	
16	Paving of side walks	Infrastructure	Paving of side walks	MDM	Greater Giyani	1/7/2015	30/6/2016	2,000,000	2,000,000	
17	Construction of mini taxi ranks	Infrastructure	Construction of mini taxi ranks	MDM	Greater Giyani	1/7/2015	30/6/2016	400,000	400,000	
18	Direction/Sign Boards	Infrastructure	Installation of Direction/ Sign boards	MDM	Greater Giyani	1/7/2015	30/6/2016	750,000	750,000	
19	Rehabilitation of streets in all sections of Giyani	Infrastructure	Rehabilitation of streets	MDM	Greater Giyani	1/7/2015	30/6/2016	500,000	500,000	

#### \* BA-PHALABORWA MUNICIPALITY

No.	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL	MTEF FOR	WARD ESTIN	MATES
				MUNIC	2015/2016	2016/2017	2017 / 2018
Traf	fic and Licensing						
1	New Drivers Licence test and exchange facility Phase 1: Final plans, fencing and start of construction	New Drivers Licence test and exchange facility Phase 2: Construction inc IT< furniture and equipment	Mopani	Ba-Phalaborwa	1 000 000	4 000 000	
2	Procurement of additional two functional Patrol/ Traffic vehicles fully fitted and operationally ready	Procurement of additional two functional	Mopani	Ba- Phalaborwa	600 000		
3	100 x Plastic Traffic Cones and Strobe Lights	100 x Plastic Traffic Cones and Strobe Lights	Mopani	Ba-Phalaborwa	30 000		
4	Upgrade Vehicle Test Station pit no. 2	Upgrade Vehicle Test Station pit no. 2	Mopani	Ba-Phalaborwa	800 000		
5	Upgrade Motor Cycle Test Electronic Equipment & Signs	Upgrade Motor Cycle Test Electronic Equipment and Signs	Mopani	Ba-Phalaborwa		40 000	
6	Replacement of five (5) Lease expired Patrol vehicles fully equipped and operationally ready	Replacement of five (5) Lease expired Patrol vehicles fully equipped and operationally ready	Mopani	Ba-Phalaborwa		1 500 000	
7	Replacement of five (5) Lease expired Patrol vehicles fully equipped and operationally ready	Replacement of five (5) Lease expired Patrol vehicles fully equipped and operationally ready	Mopani	Ba-Phalaborwa			1 700 000
8	6 ft roadblock trailer fully fitted with Generator 1 Portable lights 2 Expander barrier 2 Portable signs 4 Cones 50 Battery operated blue lights 4 Roof rack Steel table 1 Plastic chairs 4 Gazebo with branding 1 (resubmitted)	6 ft roadblock trailer fully fitted with Generator 1 Portable lights 2 Expander barrier 2 Portable signs 4 Cones 50 Battery operated blue lights 4 Roof rack Steel table 1 Plastic chairs 4 Gazebo with branding 1 (resubmitted)	Mopani	Ba-Phalaborwa	50 000		

No.	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL	MTEF FOR	WARD ESTI	NATES
				MUNIC	2015/2016	2016/2017	2017/2018
9	Procurement of small equipment for the sign erection and road marking teams (technical unit)	Procurement of small equipment for the sign erection and road marking teams (technical unit)	Mopani	Ba-Phalaborwa	62 000		
10	Construction of three (3) Road safety Educational tracks for scholars grade RR to grade 3 Phase 1 (Phalaborwa, Namakgale and Lulekani)	Construction of three (3) Road safety Educational tracks for scholars grade RR to grade 3 Phase 1 (Phalaborwa, Namakgale and Lulekani)	Mopani	Ba-Phalaborwa	300 000		
11	62. Construction of three (3) Road safety Educational tracks for scholars grade RR to grade 3 Phase 2 Offices and Toilets	Construction of three (3) Road safety Educational tracks for scholars grade RR to grade 3 Phase 2 Offices and Toilets	Mopani	Ba-Phalaborwa		810 000	
12	Construction of three (3) Road safety Educational tracks for scholars grade RR to grade 3 (Gravelotte and Selwane	Construction of three (3) Road safety Educational tracks for scholars grade RR to grade 3 (Gravelotte and Selwane	Mopani	Ba- Phalaborwa			230 000
13	Calibration of Test Station Equipment and Scale	Calibration of Test Station Equipment and Scale	Mopani	Ba-Phalaborwa	45 000	60 000	60 000
14	Drivers Licence Test Facility Poles and Stands	Drivers Licence Test Facility Poles and Stands	Mopani	Ba-Phalaborwa		30 000	
15	4 x Arrive Alive (Get There – No Regrets) launch Campaigns	4 x Arrive Alive (Get There – No Regrets) launch Campaigns	Mopani	Ba-Phalaborwa	60 000	60 000	60 000
16	Procure small Equipment for Road Markers and Traffic	Procure small Equipment for Road Markers and Traffic	Mopani	Ba-Phalaborwa	75 000	80 000	90 000
17	Establish Accident Bureau	Establish Accident Bureau	Mopani	Ba-Phalaborwa	75 000		
18	Procurement of two (2) alcohol testers	Procurement of two (2) alcohol testers	Mopani	Ba-Phalaborwa	24 000		
19	Local Integrated Transport plan	Local Integrated Transport plan	Mopani	Ba-Phalaborwa		150 000	
Eleo	ctricity						
1	Installation of Backup Generator	Installation of Backup Generator	Mopani	Ba-Phalaborwa	600 000		

No.	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL	MTEF FOR	WARD ESTIN	IATES
				MUNIC	2015/2016	2016/2017	2017/2018
2	Upgrade of single phase network to three	Upgrade of single phase network to three phase	Mopani	Ba-Phalaborwa	2 000 000		
	phase in Ex1	in Ex1					
3	Upgrade of switchgear and Protection relays	Upgrade of switchgear and Protection relays at	Mopani	Ba-Phalaborwa	3 000 000		
	at Cleveland	Cleveland					
4	Upgrade of overhead line from Selati to ext7	Upgrade of overhead line from Selati to ext7	Mopani	Ba-Phalaborwa	7 000 000		
5	Upgrade of underground network	Upgrade of underground network	Mopani	Ba-Phalaborwa	3 000 000		
6	Upgrade of switchgear and protection Wilde	Upgrade of switchgear and protection Wilde vy	Mopani	Ba-Phalaborwa	2 000 000		
7	Install overhead lline from Main to Hans Merenky	Install overhead lline from Main to Hans Merenky	Mopani	Ba-Phalaborwa	5 000 000		
8	Upgrade Ext 8 a overheadline	Upgrade Ext 8 a overheadline	Mopani	Ba-Phalaborwa	2 000 000		
9	Electrification of Biko Ext	Electrification of Biko Ext	Mopani	Ba-Phalaborwa	INEG funding		
10	Electrification of Nina Nkulu	Electrification of Nina Nkulu	Mopani	Ba-Phalaborwa	INEG funding		
11	Re-commissioning of Ripple control in Selati	Re-commissioning of Ripple control in Selati	Mopani	Ba-Phalaborwa	100 000		
	Substation	Substation					
Roa	ids & Storm water						
1	Rehabilitation of street in Phalaborwa	Rehabilitation of street in Phalaborwa	Mopani	Ba-Phalaborwa	1 000 000	2 000 000	2 000 000
2	Rehabilitation of street in namakgale	Rehabilitation of street in namakgale	Mopani	Ba-Phalaborwa	1 000 000	2 000 000	2 000 000
3	Rehabilitation of street in lulekani	Rehabilitation of street in lulekani	Mopani	Ba-Phalaborwa	1 000 000		
4	Construction of stormwater culvert in maseke	Construction of stormwater culvert in maseke	Mopani	B a-Phalaborwa	500 000		
	and Kanana	and Kanana					
5	Roads and Stormwater master plan	Roads and Stormwater master plan	Mopani	Ba-Phalaborwa	1 000 000		
6	Tambo street paving	Tambo street paving	Mopani	Ba-Phalaborwa	3 000 000		
7	Upgrading of B1 Extension road	Upgrading of B1 Extension road	Mopani	Ba-Phalaborwa	4 000 000		
		Upgrading of internal street at foskor	Mopani	Ba-Phalaborwa	8 500 000		

No.	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL		WARD ESTIM	
				MUNIC	2015/2016	2016/2017	2017/2018
9	Befarm street paving	Befarm street paving	Mopani	Ba-Phalaborwa	1 000 000		
10	Topville to score street paving	Topville to score street paving	Mopani	Ba-Phalaborwa	3 000 000		
Buil	ding						
1	Design of municipal offices	Design of municipal offices	Mopani	Ba-Phalaborwa	500 000	10 500 000	10 500 000
2	Construction of waiting rooms for Pump Stations	Construction of waiting rooms for Pump Stations	Mopani	Ba-Phalaborwa	650 000		
3	Extension of fence at Lulekani Stadium	Extension of fence at Lulekani Stadium	Mopani	Ba-Phalaborwa	450 000		
4	Namakgale Cemetery	Fencing the old and new Namakgale Cemetery	Mopani	Ba-Phalaborwa	1 500 000		
5	Palisade fence at Standby houses	Palisade fence at Standby houses	Mopani	Ba-Phalaborwa	200 000		
6	Palisade fence Electrical Substations and Mini	Palisade fence Electrical Substations and Mini	Mopani	Ba-Phalaborwa	200 000		
	Subs	Subs					
7	Installation of Security Cameras at Stores and	Installation of Security Cameras at Stores and	Mopani	Ba-Phalaborwa	200 000		
	Municipal work shop	Municipal work shop					
Info	rmation Technology						
1	Development of Disaster recovery Plan	Development of Disaster recovery Plan	Mopani	Ba-Phalaborwa	1 500 000		
2	Upgrading of ICT Infrastructure (Cabling,	Upgrading of ICT Infrastructure (Cabling ,	Mopani	Ba-Phalaborwa	1 500 000		
	Computers, Switches, Servers, printers,	Computers , Switches , Servers ,printers , wireless and Laptops					
	wireless and Laptops						
3	Business Continuity Plan	Business Continuity Plan	Mopani	Ba-Phalaborwa	1 000 000		
4	Financial System Support & Maintenance)	Financial System Support & Maintenance)	Mopani	Ba-Phalaborwa	800 000		
5	Microsoft License	Microsoft License	Mopani	Ba-Phalaborwa	900 000		
6	Licensing of Software and services Veem , VPN, Symantec , GIS , Monitoring Tools, Radio links , Winnet , IS and Team Viewer)	Licensing of Software and services Veem , VPN, Symantec , GIS , Monitoring Tools, Radio links , Winnet , IS and Team Viewer)	Mopani	Ba-Phalaborwa	1 000 000		
Mun	icipal Transformation and Institution	onal development					
1	Centralized Archives	Centralized Archives	Mopani	Ba-Phalaborwa	500 000		
2	Furniture & Equipment	Furniture & Equipment	Mopani	Ba-Phalaborwa	1 052 000		

No.	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL	MTEF FOR	WARD ESTIN	MATES
				MUNIC	2015/2016	2016/2017	2017/2018
3	Revamp of Chamber and Mayoral Parlour	Revamp of Chamber and Mayoral Parlour	Mopani	Ba-Phalaborwa	700 000		
4.	Mashishimale sport complex	Mashishimale sport complex	Mopani	Ba-Phalaborwa	9 000 000		
5	Selwane sport complex	Selwane sport complex	Mopani	Ba-Phalaborwa	1 000 000		
Tou	rism						
1	Tourism DVD	Tourism DVD	Mopani	Ba-Phalaborwa	250,000		
2	Marula Village	Marula Village	Mopani	Ba-Phalaborwa	5 000 000		
3	Upgrading of Bollanoto	Upgrading of Bollanoto	Mopani	Ba-Phalaborwa	1 500 000		
4	Marula festival	Marula festival	Mopani	Ba-Phalaborwa	2 000 000		
5	Rand show	Rand show	Mopani	Ba-Phalaborwa	500 000		
6	Tourism Indaba	Tourism Indaba	Mopani	Ba-Phalaborwa	500 000		
7	September tourism month	September tourism month	Mopani	Ba-Phalaborwa	200 000		
8	Tourism promotional & branding materials	Tourism promotional & branding materials	Mopani	Ba-Phaborwa	300 000		
9	Tourism maps	Tourism maps	Mopani	Ba-Phalaborwa	100 000		
10	Tourism brochures	Tourism brochures	Mopani	Ba-Phalaborwa	100 000		
11	Tourism Information & Interactive system	Tourism Information & Interactive system	Mopani	Ba-Phalaborwa	180 000		
12	Tourism website maintenance	Tourism website maintenance	Mopani	Ba-Phalaborwa	100 000		
13	Tourism advert	Tourism advert	Mopani	Ba-Phalaborwa	150 000		
Hea	Ith Services						
1	40 X Dust Bins Paving	40 X Dust Bins Paving	Mopani	Ba-Phalaborwa	50 000		
2	80 X 20L Pole	80 X 20L Pole	Mopani	Ba-Phalaborwa	45 000		
	Refuse Bins	Refuse Bins					
3	4 x Spray Pumps	4 x Spray Pumps	Mopani	Ba-Phalaborwa	4 800 000		
4	120 X Litter Pickers	120 X Litter Pickers	Mopani	Ba-Phalaborwa			
5	2 X Office Desk & Chairs	2 X Office Desk & Chairs	Mopani	Ba-Phalaborwa	8 000		

No.	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL	MTEF FOR	WARD ESTIN	MATES
				MUNIC	2015/2016	2016/2017	2017/2018
6	1 x Refuse Transfer Station	1 x Refuse Transfer Station	Mopani	Ba-Phalaborwa	50 000		
	Gravelotte	Gravelotte					
Parl	<s< td=""><td>•</td><td></td><td></td><td></td><td></td><td></td></s<>	•					
1	Pole Barrier with Tape and Signs on Van Eck	Pole Barrier with Tape and Signs on Van Eck	Mopani	Ba-Phalaborwa	80 000		
	Ave	Ave					
2	Brush Cutters	Brush Cutters	Mopani	Ba-Phalaborwa	35 000		
3	Ride-on-Mowers	Ride-on-Mowers	Mopani	Ba-Phalaborwa	200 000		
4	Push mowers	Push mowers	Mopani	Ba-Phalaborwa	200 000		
5	Electric Hedge Trimmer	Electric Hedge Trimmer	Mopani	Ba-Phalaborwa	20 000		
6	Chainsaws	Chainsaws	Mopani	Ba-Phalaborwa	30 000		
7	Brush Cutters	Brush Cutters	Mopani	Ba-Phalaborwa	35 000		
8	1999 Refuse Compactor	1999 Refuse Compactor	Mopani	Ba-Phalaborwa	2 500 000		
	DFN430N	DFN430N					
	Phalaborwa Business Area	Phalaborwa Business Area					
	Replacement	Replacement					
9	2008 (Lease)	2008 (Lease)	Mopani	Ba-Phalaborwa	2 500 000		
	Refuse Compactor	Refuse Compactor					
	DVJ775L Lulekani & Gravelotte Area	DVJ775L Lulekani & Gravelotte Area					
10	2008 (Lease)	2008 (Lease)	Mopani	Ba-Phalaborwa	2 500 000		
	Refuse Compactor	Refuse Compactor					
	DVJ765L Namakgale Area	DVJ765L Namakgale Area					
11	2008 (Lease)	2008 (Lease)	Mopani	Ba-Phalaborwa	2 500 000		
	Refuse Compactor	Refuse Compactor					
	DVJ771L Phalaborwa (Households)Area	DVJ771L Phalaborwa (Households)Area					
12	2008 (Lease)	2008 (Lease)	Mopani	Ba-Phalaborwa	2 500 000		1

No.	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL		WARD ESTIN	MATES
110.			Diomaor	MUNIC	2015/2016	2016/2017	2017/2018
	Refuse Compactor	Refuse Compactor					
	BPM808L All Areas	BPM808L All Areas					
13	Load Luggers and 17 Skips	Load Luggers and 17 Skips	Mopani	Ba-Phalaborwa	2 500 000		
14	DKR229N	DKR229N	Mopani	Ba-Phalaborwa	500 000		
	Dyna 3 Ton	Dyna 3 Ton					
	Replacement	Replacement					
15	DNJ143N	DNJ143N	Mopani	Ba-Phalaborwa	800 000		
	Tipper	Tipper					
	Replacement	Replacement					
16	Skips (10)	Skips (10)	Mopani	Ba-Phalaborwa	400 000		
	Replacement	Replacement					
Spa	tial Planning						
1	Property vesting	Property vesting	Mopani	Ba-Phalaborwa	500 000		
2	Review of the SDF	Review of the SDF	Mopani	Ba-Phalaborwa	500 000		
3	Review of LUMS	Review of LUMS	Mopani	Ba-Phalaborwa	500 000		
4	GIS tools	GIS tools	Mopani	Ba-Phalaborwa	25 000		
	-Cad	-Cad					
	-Laptop	-Laptop					
	-Xtools Pro	-Xtools Pro					
	-Plan Cabinet	-Plan Cabinet					
Goo	od Governance						
1	Strategic Planning	Strategic Planning	Mopani	Ba-Phalaborwa	500 00	600 000	600 000
2	Risk awareness (EXCO, Risk Champions,	Risk awareness (EXCO, Risk Champions, Risk	Mopani	Ba-Phalaborwa	400 000		
	Risk Committee members, management)	Committee members, management)					

No,	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL	MTEF FORWARD ESTIMATES			
	PROJECT NAME	PROJECT DESCRIPTION	Dornior	MUNIC	2015/2016	2016/2017	2017/2018	
3	Guard houses (15)	Guard houses (15)	Mopani	Ba-Phalaborwa	200 000			
4	BPM Hotline	BPM Hotline	Mopani	Ba-Phalaborwa	100 000			
5	Anti- fraud awareness	Anti- fraud awareness	Mopani	Ba-Phalaborwa	100 000			
6	Cameras installation	Cameras installation	Mopani	Ba-Pbalaborwa	50 000			
7	Telephone system & Management	Telephone system & Management	Mopani	Ba-Pbalaborwa	3 500 000			
8	Electronic Document Management System	Electronic Document Management System	Mopani	Ba-Pbalaborwa	2 000 000			
9	Ward committee conference (includes conference material)	Ward committee conference (includes conference material)	Mopani	Ba-Pbalaborwa	200 000			
10	ID tags for officials	ID tags for officials	Mopani	Ba-Pbalaborwa	50 000			
11	Internal Signage (Office directions)	Internal Signage (Office directions)	Mopani	Ba-Phalaborwa	100 000			
12	Strategic Planning	Strategic Planning	Mopani	Ba-Phalaborwa	200 000			
1	News letter	News letter	Mopani	Ba-Phalaborwa	300 000			
1	Nows lotter	Nowe latter	Monani	Ra Phalabarwa	300.000			
2	Branding and Marketing material	Branding and Marketing material	Mopani	Ba-Phalaborwa	700 000			
3	Web maintenance	Web maintenece	Mopani	Ba-Phalaborwa	80 000			
SPC								
	Indigenous Games	Indigenous Games	Mopani	Ba-Phalaborwa	10 000	55 000		
1							60 500	
1 2	OR Tambo Games	OR Tambo Games	Mopani	Ba-Phalaborwa	30 000	33 000	36 300	
3	OR Tambo Games Junior Dipapadi Games	OR Tambo Games Junior Dipapadi Games	Mopani Mopani	Ba-Phalaborwa Ba-Phalaborwa	30 000 10 000	33 000 15 000	36 300 20 200	
3 4	OR Tambo Games Junior Dipapadi Games Internal Sport Programme	OR Tambo Games Junior Dipapadi Games Internal Sport Programme	Mopani Mopani Mopani	Ba-Phalaborwa Ba-Phalaborwa Ba-Phalaborwa	30 000 10 000 50 000	33 000 15 000 60 000	36 300 20 200 70 000	
3	OR Tambo Games Junior Dipapadi Games Internal Sport Programme Mayoral Marathon	OR Tambo Games Junior Dipapadi Games	Mopani Mopani	Ba-Phalaborwa Ba-Phalaborwa	30 000 10 000	33 000 15 000	36 300 20 200	
3 4	OR Tambo Games Junior Dipapadi Games Internal Sport Programme	OR Tambo Games Junior Dipapadi Games Internal Sport Programme	Mopani Mopani Mopani	Ba-Phalaborwa Ba-Phalaborwa Ba-Phalaborwa	30 000 10 000 50 000	33 000 15 000 60 000	36 300 20 200 70 000	
3 4 5	OR Tambo Games Junior Dipapadi Games Internal Sport Programme Mayoral Marathon	OR Tambo Games Junior Dipapadi Games Internal Sport Programme Mayoral Marathon	Mopani Mopani Mopani Mopani	Ba-Phalaborwa Ba-Phalaborwa Ba-Phalaborwa Ba-Phalaborwa	30 000 10 000 50 000 60 000	33 000           15 000           60 000           70 000	36 300 20 200 70 000 80 000	
3 4 5 6	OR Tambo Games Junior Dipapadi Games Internal Sport Programme Mayoral Marathon BPM Sports Day	OR Tambo Games Junior Dipapadi Games Internal Sport Programme Mayoral Marathon BPM Sports Day	Mopani Mopani Mopani Mopani Mopani	Ba-Phalaborwa Ba-Phalaborwa Ba-Phalaborwa Ba-Phalaborwa Ba-Phalaborwa	30 000 10 000 50 000 60 000 70 000	33 000           15 000           60 000           70 000           75 000	36 300 20 200 70 000 80 000 80 000	

No.	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL	MTEF FOR	WARD ESTIN	ATES
				MUNIC	2015/2016	2016 / 2017	2017/2018
10	BPM day	BPM day	Mopani	Ba-Phalaborwa	40 000	50 000	50 000
11	Heritage Day	Heritage Day	Mopani	Ba-Phalaborwa	120 000	130 000	140 900
нιν	& AIDS						
1	Launch of Ward AIDS Council	Launch of Ward AIDS Council	Mopani	Ba-Phalaborwa	100 000		
2	Training of Ward AIDS Council	Training of Ward AIDS Council	Mopani	Ba-Phalaborwa	100 000		
3	Local AIDS Council	Local AIDS Council	Mopani	Ba-Phalaborwa	40 000		
4	International AIDS Candlelight Memorial	International AIDS Candlelight Memorial	Mopani	Ba-Phalaborwa	90 000		
5	Peer Education training	Peer Education training	Mopani	Ba-Phalaborwa	50 000		
6	World AIDS Day	World AIDS Day	Mopani	Ba-Phalaborwa	90 000		
7	TB Month	TB Month	Mopani	Ba-Phalaborwa	20 000		
8	Promotional Material (Branding)	Promotional Material (Branding)	Mopani	Ba-Phalaborwa	50 000		
9	STIs & Condom Week	STIs & Condom Week	Mopani	Ba-Phalaborwa	20 000		
Spe	cial Programmes for designated	groups					
1	Youth Day celebration	Youth Day celebration	Mopani	Ba-Phalaborwa	150 000		
2	Youth Council Activities	Youth Council Activities	Mopani	Ba-Phalaborwa	100 000		
3	Women's Day Celebrations	Women's Day Celebrations	Mopani	Ba-Phalaborwa	200 000		
4	Gender Forum	Gender Forum	Mopani	Ba-Phalaborwa	10 000		
5	Gender Mainstreaming and Women 6Development Programme	Gender Mainstreaming and Women Development Programme	Mopani	Ba-Phalaborwa	200 000		
6	Disability Day	Disability Day	Disability Indaba	Ba-Phalaborwa	150 000		
7	Disability Indaba	Disability Indaba	Disability Indaba	Ba-Phalaborwa	70 000		
8	Supporting Children Activities	Supporting Children Activities	Mopani	Ba-Phalaborwa	70 000		

No.	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL	MTEF FORWARD ESTIMATES		
				MUNIC	2015/2016	2016/2017	2017 / 2018
9	Senior citizen day	Senior citizen day	Mopani	Ba-Phalaborwa	100 000		
Unf	unded projects						
1	Mashishimale Library	Mashishimale Library	Mopani	Ba-Phalaborwa	7 000 000		
2	Electricity	Erection of Palisade Fence at Ba-Phalaborwa Municipal Offices	Mopani	Ba-Phalaborwa	500 000		
3	Electricity	Extension of fence at Lulekani Stadium	Mopani	Ba-Phalaborwa	450 000		
4	Electricity	Installation Of VoIP Phase 1	Mopani	Ba-Phalaborwa	2 500 000		

#### **\*** GREATER LETABA MUNICIPALITY

	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL MUNIC	MTEF FORW	FUNDER		
			MUNIC		2015/2016	2016/2017	2017 /18	
1.	Rotterdam Sports Complex	Rotterdam Sports Complex	Mopani	Greater Letaba	13 414 503			
2.	Sekgopo Youth Centre	Sekgopo Youth Centre	Mopani	Greater Letaba	2 750 000			
3.	Mokwakwaila Youth Centre	Mokwakwaila Youth Centre	Mopani	Greater Letaba	2 750 000			
4.	Kgapane Youth Centre	Kgapane Youth Centre	Mopani	Greater Letaba	2 750 000			
5.	Roerfontein Youth Centre	Roerfontein Youth Centre	Mopani	Greater Letaba	0			
6.	Ward 2 Community Hall	Ward 2 Community Hall	Mopani	Greater Letaba	2 400 000			

	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL MUNIC	MTEF FORWARD ESTIMATES			FUNDER
			MUNIC			2016/2017	2017 /18	
7.	Ward 5 Community Hall	Ward 5 Community Hall	Mopani	Greater Letaba	2 400 000			
8.	Matswi Community hall	Matswi Community hall	Mopani	Greater Letaba	2 400 000			
8	Mohlele Community Hall	Mohlele Community Hall	Mopani	Greater Letaba	2 400 000			
9	Mamaila Kolobetona Community hall	Mamaila Kolobetona Community hall	Mopani	Greater Letaba	2 400 000			
10	Shamfana Community Hall	Shamfana Community Hall	Mopani	Greater Letaba	2 400 000			
11	Mokwakwaila Library	Mokwakwaila Library	Mopani	Greater Letaba	1 000 000			
12	Sepukubje Street Paving	Sepukubje Street Paving	Mopani	Greater Letaba	4 007 000	2 293 000		
13	Itieleng to Sekgosese Street paving	Itieleng to Sekgosese Street paving	Mopani	Greater Letaba	6 300 000			
14	Lemondekop paving	Lemondekop paving	Mopani	Greater Letaba	6 000 000			
15	Refilwe Street Paving	Refilwe Street Paving	Mopani	Greater Letaba	6 300 000			
16	Mamakata Raselaka Street Paving	Mamakata Raselaka Street Paving	Mopani	Greater Letaba	6 300 000			
17	Khosutupa Taxi Rank	Khosutupa Taxi Rank	Mopani	Greater Letaba	2 000 000			
18	Wholesale Taxi Taxi Rank	Wholesale Taxi Taxi Rank	Mopani	Greater Giyani	2 000 000			
19	Mamphakati Taxi Rank	Mamphakati Taxi Rank	Mopani	Greater Giyani	2 000 000			

## SECTOR DEPARTMENT PROJECTS

No	PROJECT NAME	DESCRIPTION									TOTAL BUDGET			
					DATE START	DATE FINISH		2015/2016	2016 / 2017	2017 / 2018				
DEPARTMENT OF TRANSPORT (Transport Operations)														
1	Giyani Airport	Construction of perimeter fence and re-surfacing of landing strip		Greater Giyani	Sep 2015	Mar 2016		R1.75m	-	-				

#### DEPARTMENT OF HEALTH

NO	PROJECT NAME	PROJECT DESCRIPTION	DESCRIPTION		PROJECT/PROGRAMME DURATION		PROJECT/PROGRAMME BU DURATION		TOTAL BUDGET		ARD ESTIMA	TES
					DATE START	DATE FINISH		2015/2016	2016 / 2017	2017 / 2018		
1	Grace Mugodeni EMS	EMS Station on the Grace Mugodeni health centre site	EMS station	Greater Tzaneen	02-Mar-15	01-Mar-16	7 253	6 000				
2.	Letaba Regional Hospital	Administration and Psychiatric Ward	Upgrading of Existing sites	Greater Tzaneen	16-Mar-15	15-Mar-17	28 320	12 000		16 516		
3.	Letaba Regional Hospital	Medical records room and linen store	Upgrading	Greater Tzaneen	04-May-15	03-May-17	32 550	4 100	21 494			
4.	Health facilities management	Workshop, 48 hours Water Standby Storage & Mechanical Works	Upgrading	Greater Tzaneen	Apr-15	Mar-16	2 250	300	2 250			
5	Health facilities management	Nurses' resid & Nurses college, prostatic centre, office & workshop,	Demolish nurses residence & new residence, new nurses college, prostatic centre, office&workshop	Greater Tzaneen	16-Mar-15	16-Mar-16	9 000	7 864				
6.	Health facilities management	Letaba Hospital: Burned ward	Renovate/Upg rade	Greater Tzaneen			6 480	1 000	6 480			
7	Maphutha Malatjie Hospital	New OPD, Casualty, X- Ray	Completion of revitalization works	Ba Phalaborwa	04-May-15	03-May-18	173 00 0	7 079	142 272			
8.	Health facilities management	Linen store,	Remedial works	Ba Phalaborwa	04-May-15	03-May-16	2 000	1 000	200			
9.	Health facilities management	Maphutha Malatjie Hospital: Burned staff accommodation	Renovation/Up grade	Ba Phalaborwa	15-Apr	Mar-16	1 200	200	1 200			
10	Homulani Clinic	Clinic	standard on existing site	Ba Phalaborwa	16-Mar-15	15-Mar-16	19 500	6 000	11 790			
11	New Nkhensani Hospital	Pharmacy Off-loading Area and termite repairs	Completion	Greater Giyani	15-Apr	Mar-16	750		750			

NO	PROJECT NAME	PROJECT DESCRIPTION	PROGRAMME DESCRIPTION	LOCAL MUNIC	PROJECT/PROGRAMME DURATION DATE START DATE FINISH		TOTAL BUDGET	MTEF FORWARD ESTIMATE		TES 2017 / 2018
12	Old Nkhensani Hos EMS	Old Nkhensani Hos EMS	EMS station	Greater Giyani	16-Mar-15	15-Mar-16	10 740	6 000	4 240	
13	Nkomo B Clinic	Clinic	Upgrade To Standard on site adjacent to the existing clinic, and fence to form one big site	Greater Giyani	02-Mar-15	01-Mar-16	21 000	6 000	12 691	
14	Giyani Nursing College Campus	Student residence	Renovation	Greater Giyani	Apr-13	Mar-16	92 486	6 000	67 224	

### **DEPARTMENT OF EDUCATION**

## (Funded by DoE)

				TOTAL	MTEF FORWARD ESTIMATES			
	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	BUDGET (R'000)	2015/16 (R'000)	2016/17 (R'000)	2017/18 (R'000)	
Sch	າool Building Proູ							
1		Build 16 Classrooms, 20 waterborne toilets, fencing, drill and equip borehole. Build medium admin block, and Nutrition Centre.	Greater Tzaneen	18 972	4 000	2 700	5 500	

				TOTAL	MTEF FORWARD ESTIMATES			
	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	BUDGET (R'000)	2015/16 (R'000)	2016/17 (R'000)	2017/18 (R'000)	
2	Hoedspruit Secondary (Maruleng) New School	13/14: Build 10 clsrms, 10 waterborne toilets, provide fencing, drill and equip borehole. 14/15: Build nutrition centre, 5 classrooms, 5 waterborne toilets and medium admin block	Maruleng	25 500	3 000	7 400	8 200	
3	Makaba Primary	Build 10 clsrms, 12 enviroloos, nutrition centre, 1x multipurpose clsrm, fencing, drill and equip borehole.	Greater Letaba	11 470	3 000	2 500	5 600	
4	Pheeha Primary (New school at new restitution land issue)	Build 10 clsrms, 12 enviroloos, fencing, nutrition centre, drill and equip borehole.	Greater Letaba	11 056	5 700	356		
5	Sekgopo High	Build 12 clsrms, 16 enviroloo, Medium admin block and nutrition centre, fencing, drill and equip borehole.	Greater Letaba	14 983	0	4 000	5 500	
6	Nkomo Maboko Secondary	Build 10 classrooms, 12 enviroloos, fencing, drill and equip borehole, Build nutrition centre, small admin, multipurpose classroom.	Greater Giyani	13 950	5 700		450	
7	Goxani Primary	14/15: Build 12 classrooms, 16 enviroloos, fencing. 15/16: Build medium admin, 4 classrooms, 4 enviroloos, nutrition centre, drill and equip borehole.	Greater Giyani	18 722	3 000	7 200	5 565	
Scl	hool Building Pro	gramme: Upgrading and Additions						
1	Khujwana Primary	Build 12 classrooms, nutrition centre. Build medium admin block, Demolish 5 classrooms.	Greater Tzaneen	12 300	3 000	3 000	300	
2	Cata Senior Secondary	Renovate 2x4 and 1x2 classroom blocks and build a nutrition centre	Greater Tzaneen	4 725	1 500			
3	Charles Mathonsi Secondary	Replace roofs of 2 x 4 storm daged classrooms and do general renovations	Greater Tzaneen	2 310				
4	Craighead Primary	Build 4 Classrooms, and nutrition centre	Greater Tzaneen	4 095	195			
5	Dududu Primary	Build 12 classrooms; Nutrition Centre, Medium Admin and Guard house.	Greater Tzaneen	17 835	3 000	8 000	435	

				TOTAL	MTEF FOR	WARD EST	IMATES
	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	BUDGET (R'000)	2015/16 (R'000)	2016/17 (R'000)	2017/18 (R'000)
6	DZJ Mtebule Secondary	Construct 24 classrooms, Nutrition Centre, Medium Admin Block, Science, Life Science and Computer lab Combo.	Greater Tzaneen	29 988	3 000	10 800	9 500
7	Hudson Ntsanwisi Secondary	Renovations to existing Civil, Mechanical and Electrical Workshops	Greater Tzaneen	2 500			
8	Haenertzburg Primary	Renovate the entire school buildings	Greater Tzaneen	5 250	3 000	2 000	
9	Lephepane Primary	Build 16 classroooms, Medium admin block and Nutrition centre. Demolish 20 classroom blocks.	Greater Tzaneen	16 297	3 000	6 000	397
10	Magoza Secondary	Build 8 classrooms, , nutrition centre, medium admin block	Greater Tzaneen	10 710	2 300	-	510
11	Mahwahwa High	Construct School Hall, Nutrition Centre . Refurbish 20 classrooms, Admin Block and 20 Waterborne toilets.	Greater Tzaneen	16 269	3 950	3 200	2 000
12	Manyunyu Primary	Build 4 classrooms; nutrition centre; build 1 x mulltipurpose classroom, Build guard House . Demolish existing podium.	Greater Tzaneen	9 900	2 520	480	
13	Manyunyu Primary	Build 4 classrooms; nutrition centre; build 1 x mulltipurpose classroom, Build guard House . Demolish existing podium.	Greater Tzaneen	9 900	2 520	R 480	
14	Matimu Secondary	Build 20 classrooms, Medium admin block; nutrition centre. Demolish all existing 19 classrooms (every building on site).	Greater Tzaneen	18 040	3 000	8 200	8 200
15	Matokane Secondary	<ul> <li>13/14: Renovate all the 19 existing classrooms.</li> <li>14/15: build nutrition centre; build 1x4 classroom</li> <li>block of 80m<sup>2</sup> each for use as science laboratory, life</li> <li>science laboratory, computer laboratory and library.</li> <li>Build medium admin block</li> </ul>	Greater Tzaneen	16 030	3 000	5 800	330
16	Mogoboya Primary	Build 8 classrooms; Nutrition centre, medium admin block. Renovate 6 classrooms.	Greater Tzaneen	12 300	3 700	3 700	300

				TOTAL	MTEF FOR	WARD EST	MATES
	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	BUDGET (R'000)	2015/16 (R'000)	2016/17 (R'000)	2017/18 (R'000)
17	Mohlaba Primary	Build 8 classrooms, 1 x Multipurpose classroom, and Nutrition centre. Demolish all existing structure	Greater Tzaneen	8 925		4 000	4 500
18	Mohlatlego- Machaba Secondary	Build 12 classrooms, Replace the roofs of 24 classroom, build Nutrition centre, Medium Admin	Greater Tzaneen	14 983	4 000	5 500	5 000
19	Moleketla Primary	13/14: Build 8 classrooms. 14/15: Build medium admin block, and Nutrition Centre demolish 9 classrooms. Do termite treatment for the whole yard.	Greater Tzaneen	15 375	3 000	5 200	375
20	Nyavana Primary	Renovate 8 storm damaged classrooms and Admin block	Greater Tzaneen	12 606	3 000	7 000	2 200
21	Ooghoek Primary	Build 10 clsrms, Medium Admin, Nutrition Centre. Demolish 1x4 and 1x3 classroom Blocks.	Greater Tzaneen	12 606	3 000	7 000	2 200
22	Motupakgomo Primary	13/14: Build Medium admin block and Renovate 2x3 classroom blocks. 14/15:Build 5 classrooms; nutrition centre	Greater Tzaneen	14 777	3 850	3 850	
23	Mpumulani Secondary	Replace roofs of 3 x 4 classroom blocks and do general renovations	Greater Tzaneen				
24	Rita Primary	Upgrade and Additions	Greater Tzaneen	17 425	4 000	7 000	425
25	Runnymede Primary	Demolish all existing structures. Build 10 clsrms, 2 x Multipurpose clsrms, Nutrition Centre,	Greater Tzaneen	11 677	4 000	5 000	2 300
26	Ponani Primary	Build 8 classrooms; Medium admin block; nutrition centre	Greater Tzaneen	10 185		4 000	5 700
27	Sehonwe Primary	Build 5 clsrms, nutrition centre, 1x multipurpose clsrms. Renovate 3 clsrms. Demolish 3 clsrms.	Greater Letaba	7 665	3 300	365	
28	Sebone Primary	Upgrade all school facilities for Minimum functionality	Greater Tzaneen	8 400	-	4 000	4 000
29	Sepeke Primary	Build 10 classrooms, 1x multipurpose classroom, nutrition centre. Demolish 2x5 classroom blocks.	Greater Tzaneen	9 507	4 000	2 200	307

				TOTAL	MTEF FOR	WARD EST	IMATES
	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	BUDGET (R'000)	2015/16 (R'000)	2016/17 (R'000)	2017/18 (R'000)
30	Totwana Primary	Build 8 classrooms, Nutrition Centre and Small Admin	Greater Tzaneen	10 540	3 600	4 100	340
31	Unity Primary	Upgrade all school facilities for Minimum functionality	Greater Tzaneen	9 450	4 000	5 000	450
32	Xihoko Circuit (Old Sevengwana Secondary)	Renovate 1 x 4 classroom block and conert into Circuit Office at Old Sevengwana School.	Greater Tzaneen	5 250	3 000	2 000	250
33	YINGISANI School for Special Educ.	Renonate Existing buildings and add Special needs facilities	Greater Tzaneen	15 000	4 000	6 000	5 000
34	Zava Secondary	Build medium admin and Nutrition Centre. Replace roofs and floors of 5x4 and 1x3 clsrm blocks and do general renovations.	Greater Tzaneen	12 297	3 000	5 900	397
35	Tlakulani Secondary (Presidential Hotline)	Construct 16 classrooms, Medium Admin Block, Nutrition Centre, Science Computer lab Combo. Provide Fencing and a guard house.	Greater Tzaneen	20 145	4 000	5 350	4 000
36	Edward Homu Secondary	Build science and biology lab, computer lab, library. Build school hall	Greater Giyani	19 278	2 000	4 500	6 000
37	Chameti High	Build 10 classrooms, Nutrition Centre and Small Admin block. Demolish 10 mud bricks classrooms	Greater Giyani	10 695	5 350	345	
38	Gawula Secondary	13/14:Build 6 classrooms and Nutrition Centre. 14/15: Construct Small Admin block and Renovate 1 x 4 classroom block.	Greater Giyani	9 093	2 800	293	
39	Giyani High	Build new Civil, Mechanical and Electrical technology workshops	Greater Giyani	6 090	2 800	290	
40	Kulani Primary (Groot Letaba in Mopani)	12/13: Build 10 classrooms, medium admin. 13/14: Build nutrition centre and do minor renovation to existing 4 classrooms.	Greater Giyani	15 375	3 000	375	

				TOTAL	MTEF FOR	WARD EST	IMATES
	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	BUDGET (R'000)	2015/16 (R'000)	2016/17 (R'000)	2017/18 (R'000)
41	Hanyani Thomo High	13/14: Demolish 3x6 classroom blocks, Renovate 2 x 4 classrooms and 4 x Multipurpose rooms. Minor renovate Admin block. Build 24 classrooms, Nutrition Centre. Car pot and paving to the Admin block	Greater Giyani	30 093	3 000	5 000	8 000
42	Hasani Mninginisi Secondary	13/14: Build 20 classrooms, Nutrition Centre, Medium Admin Block, Guard House . Demolish all the 13 Mud brick structures.	Greater Giyani	22 032	3 000	5 850	6 350
43	Katekani Primary	Build 12 classrooms, Small Admin block, Nutrition Centre (12 enviroloos latest CSIR additions)	Greater Giyani	11 263	3 900	4 000	363
44	Pfunanani Special School For Learners With Educational Disability	2013/14: Build 6x5 "special" clsrm blocks. 14/15: Build 2x3 blocks of 80sqm each workshops; 2015/16: Build medium admin, 1x Multipurpose hall with attached Kitchen, renovate hostels at GIYANE High School NB: PSP to consult closely with Rapule Matsane and during design phase	Greater Giyani	30 804	3 000	4 000	9 600
45	Phadi Primary	Build 10 classrooms, 2 x Multipurpose clsrms, Nutrition Centre, Demolish1x5 and 1x4 classroom Blocks.	Greater Giyani	11 573	3 000	4 000	4 200
46	Risenga Primary	Connect water to admin block to for the flushing toilets	Greater Giyani	8 060	4 000	800	260
47	Semendhe Secondary	13/14: Build 8 classrooms, and nutrition centre. 14/15: Build small admin and renovate 2 classrooms. Demolish 5 clsrm block	Greater Giyani	9 870	3 400	470	
48	Sasekani High	Construct 12 classromms, Medium Admin block, Nutrition Centre. Renovate 2 x 4 clsrm block. Demoliss 5 clsrm block	Greater Giyani	15 898	4 000	6 510	2 000
49	Ukuthula Primary	Build 12 clsrms and Medium admin block, Nutrition Centre. Demolish1x7 and 1x2 classroom blocks +	Greater Giyani	14 157	4 000	6 000	3 700

				TOTAL	MTEF FOR	WARD EST	IMATES
	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	BUDGET (R'000)	2015/16 (R'000)	2016/17 (R'000)	2017/18 (R'000)
		hall.					
50	Ehleketani Primary	Build 4 classrooms; and Nutrition centre	Ba - Phalaborwa	4 095	195		
51	Hoerskool Frans Du Toit	Renovations to existing Civil, Mechanical and Electrical Workshops	Ba - Phalaborwa	1 500			
52	Maseke Primary	13/14: Build 12 clsrms, 14/15: Medium Admin, Build Nutrition Centre, Demolish 3 x 2 clsrm blocks and a timber structure.	Ba - Phalaborwa	16 740	3 000	6 300	540
53	Stanbury/ Foskor Primary	13/4: Build 4 classrooms, Nutrition Centre, Medium Admin Block, Parking Area, Guard House.	Ba - Phalaborwa	11 780	4 000	1 200	380
54	Rethabile Primary	Upgrade and Additions	Ba - Phalaborwa	6 407	1 000	207	
55	Nthabiseng Special	Build 10 classrooms with toilets for disabled learners. Build Nutrition Centre. Build 4 Workshops	Ba - Phalaborwa	10 045	2 000	2 800	245
56	Kiletsa Primary	Renovate 12 classrooms, Build Small Admin and Build Nutrition Centre. Fencing	Greater Letaba	8 473	3 000	273	
57	Kolobetona Secondary	Build Nutrition Centre, Medium admin block. Renovate 15 classrooms.	Greater Letaba	9 507	3 000	307	
58	Kubune Primary	13/14: Build 10 Classrooms and demolish 2 x 5 classroom blocks, Renovate 1 x 3 clsrm block 14/15: Build Small Admin block & nutrition centre	Greater Letaba	11 056	1 900	430	356
59	Mabjepilong Primary	Upgrade all school facilities for Minimum functionality	Greater Letaba	8 400	3 000	5 000	400
60	Mamaila Primary	13/14: Build 12 classrooms, 14/15: Small Admin block and Nutrition Centre. Demolish 12 classroom. Termite extermination	Greater Letaba	13 743	2 400	443	

				TOTAL	MTEF FOR	WARD ESTI	MATES
	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	BUDGET (R'000)	2015/16 (R'000)	2016/17 (R'000)	2017/18 (R'000)
61	Mampeule Secondary	13/14: Build 12 classrooms 14/15 build small admin block, nutrition centre. demolish 3X3 classrooms block.	Greater Letaba	12 038	3 000	2 150	388
62	Mandela Barloworld Agricultural High School	Build 12 classrooms	Greater Letaba	8 295	2 000	395	
63	Manonyaneng Secondary	Build 8 classrooms; Nutrition centre, and Medium admin block	Greater Letaba	10 747	3 000	1 400	347
64	Manwagae Secondary	Build 5 Classrooms, Build 1 X Multipurpose Classroom, 1 X Nutrition Center, Renovation of 1 x 4 clsrm block. Renovate 1 clsrm and Storeroom	Greater Letaba	7 770	2 000	370	
65	Mmaba High In Maupa Village	Build 8 classrooms, 1x multipurpose and nutrition centre.	Greater Letaba	8 190	1 600	390	
66	Mmalesiba High Primary	Build 8 classrooms, 1x multipurpose and nutrition centre.	Greater Letaba	8 400	4 000	4 000	400
67	Mmankopana Primary	4 classrooms and Nutrition Centre	Greater Letaba	4 200	200		
68	Modumaane Secondary	Renovate all existin classrooms and guard house, 1 x Multipurose classroom, Nutrition Centre	Greater Letaba	6 727	1 310	217	
69	Mohokone Primary	Upgrade all school facilities for Minimum functionality	Greater Letaba	8 400	4 000	4 000	400
70	Mohumi Secondary	Build 8 classrooms, Nutrition Centre, and Medium Admin	Greater Letaba	10 746	3 700	3 700	346
71	Molokwane Primary	Upgrade all school facilities for Minimum functionality	Greater Letaba	8 400	4 000	4 000	400
72	Moshakga Primary	Build 16 classrooms, Medium Admin, Nutrition Centre. Demolish 12 classrooms.	Greater Letaba	17 373	3 000	4 950	6 000
73	Nakampe Primary	Build Small admin, nutrition centre,	Greater Letaba	3 675	3 500	175	
74	Ratseke Primary	Upgrade and Additions	Greater Letaba	7 980	3 000	4 000	600
75	Sebelaolo Primary	Build 8 clsrm, medium admin block, Nutrition Centre,	Greater Letaba	10 185	4 000	5 700	485
76	Tseana Secondary	Build 8 clsrms, Nutrition Centre, Medium Admin bloc . Renovate 8 classrooms. Demolish 8 classrooms	Greater Letaba	13 950	-	4 000	5 000

				TOTAL	MTEF FOR	WARD EST	IMATES
	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	BUDGET (R'000)	2015/16 (R'000)	2016/17 (R'000)	2017/18 (R'000)
77	Tshamiseka Primary	Build 1x multipurpose classroom, nutrition centre	Greater Letaba	3 780	R 180		
78	Tjalatjala Primary	Build 8 classrooms; Medium admin block and nutrition centre.	Maruleng	10 540	3 600	3 600	340
Ref	urbishments and	Rehabilitations					
1	Lulekani Primary	13/14: Replace the roofs of 5 x 4 classroom blocks and do general renovations. Do termite treatment for the whole school yard 14/15: Computer lab , Refurbish waterborne toilets and reverse osmosis. Medium Admin and Nutrition Centre, Guard house	Greater Giyani	25 100	3 000	3 000	9 050
2	M.K. Khambani Primary	13/14: Replace the roofs of 5 x 4 classroom blocks and do general renovations. Do termite treatment for the whole school yard 14/15: Computer lab , Refurbish waterborne toilets and reverse osmosis. Medium Admin and Nutrition Centre, Guard house	Greater Giyani	25 100	3 000	3 000	9 050
3	Mokwane Secondary	Replace roofs of 2 x 4 classroom block s	Greater Giyani	-	-	-	-
4	Ndzalama Primary	replace roof of 4 classroom block	Greater Giyani	-	-	-	-
5	Nghalalume Primary	Replace the roof of 15 classrooms and do general renovations	Greater Giyani	4 200		200	
6	Nghilazi Primary	Build 4 clsrms, 1x multipurpose clsrm, Nutrition Centre. Renovate 9 clsrms.	Greater Giyani	9 450	300		
7	Khakhala Primary School	Build 4 clsrms, 1x multipurpose clsrm, Nutrition Centre. Renovate 9 clsrms.	Greater Giyani	9 300	3 500	4 000	300
8	Maswanganyi Primary	Replace roof of a block with Grade R and the roofs of 16 enviroloos	Greater Giyani	-	-	-	-

				TOTAL	MTEF FOR	WARD EST	<b>IMATES</b>
	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	BUDGET (R'000)	2015/16 (R'000)	2016/17 (R'000)	2017/18 (R'000)
9	Nkuri Primary	Build 5 classrooms, Refurbish 4 clsrm block (storm damaged). Renovate 4 classrooms. Demolish 6 clasrms. Build Nutrition Centre and Medium Admin block.	Greater Giyani	11 490	3 210	280	
10	Solane Primary	Renovate 24 clsrms. Build medium and nutrition centre.	Greater Giyani	10 178	R 850	328	0
11	Tshembhani Primary	Rehabilitation, Renovations or Refurbishment	Greater Giyani	735			
12	Tshovani Primary	Build 4 clsrms, 1x multipurpose clsrm, Nutrition Centre. Renovate 9 clsrms.	Greater Giyani	9 450	4 000	300	0
13	Khudu Secondary	Demolish existing 23 clasrms, Construct 22 clasrms, Nutritional Centre, Admin Block, 24 seats Enviroloo Toilets & School furniture	Maruleng	21 420	3 000	7 000	6 000
14	Mashooro High	Renovate 15 clsrms. Build medium admin, nutrition centre	Greater Tzaneen	10 178	4 850	328	0
15	Khwekhwe Secondary	Renovations of 17 classrooms blocks and 3 x 4 toilet blocks. Build Medium Admin block and nutrition centre	Greater Tzaneen	10 455	3 000	2 200	2 200
16	Mawa Primary	Build 12 classrooms, Nutrition Centre, Small Admin block> Demolish 12 classrooms.	Greater Tzaneen	11 890	3 000	3 600	290
17	Mohale Primary	Replace the roof of 3 clsrm block and do general renovation. Renovate 13 clsrmss, Repair fence & car pot	Greater Tzaneen	5 397	257	-	-
18	Jack Mashamba	Replace roof of 4 storm damaged classroom block	Greater Tzaneen	1 218	-	-	-
19	Tshweni Secondary	13/14: Build medium admin, and N utrition Centre 14/15: Renovate 4 x 3 clsrm blocks and 2 x Multipurpose classroom .	Greater Letaba	10 395	1 395	-	-
20	Tsogang Primary	Renovate 8 clsrms. Build 1x multipurpose clsrm, nutrition centre.	Greater Letaba	5 481	261		

				TOTAL	MTEF FOR	WARD EST	IMATES
	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	BUDGET (R'000)	2015/16 (R'000)	2016/17 (R'000)	2017/18 (R'000)
21	Motsipa Secondary	Renovate 12 clsrms. Build small admin and nutrition centre	Greater Letaba	R9 279	3 980	299	
22	Mulai Jubuillee Secondary	Build 8 classrooms, Small Admin block, Nutrition Centre. Demolish 2 x 4 colapsing classroom blocks.	Greater Letaba	9 123	3 000	900	223
23	Pulane High	Build 1x multipurpose clsrm, nutrition centre, . Renovate 6 clsrms,	Greater Letaba	4 977	3 000	1 740	237
24	Rammila Secondary	Build 5 classrooms, Nutrition Centre, and 1 x Multipurpose classroom. Renovate 4 classrooms	Greater Letaba	7 554	2 310	244	
25	Seripe Primary	Rehabilitation, Renovations or Refurbishment	Greater Letaba	6 699	R 319	-	-
26	M.R. Mamaila Primary	Build 5 clasrooms, Nutrition Centre and Small Admin block. Renovate 4 classrooms. Demolish 3 clasrrooms.	Greater Letaba	8 267	3 000	267	
27	Magoletsa Secondary	Build 12 classrooms, Nutrition Centre, Medium Admin block> Demolish all the 15 classrooms and Admin block on site.	Greater Letaba	14 043	3 000	5 700	343
Ма	intenance						
1	Khumelong Primary	Build 1x4 classroom block; multipurpose classroom; nutrition centre. Renovate 1x4 classroom block; demolish 1x4 classroom block. ;	Greater Letaba	6 407	1 000	207	
2	Mangoako Secondary	Replace the roof of 10 classrooms and do general renovations	Greater Letaba	-	-	-	-
3	Kelekeshe	Replace roof of 1x4 classroom block, do general	Greater	3 570	-	-	1
3	Secondary	renovations to that block. Build Nutrition centre	Tzaneen				-

					MTEF FOR	WARD EST	<b>MATES</b>
	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	BUDGET (R'000)	2015/16 (R'000)	2016/17 (R'000)	2017/18 (R'000)
	Primary	existing 21 classrooms;	Tzaneen				
5	Nkowankowa Circuit	Renovate the whole Circuit Office	Greater Tzaneen	8 400		4 000	4 000
6	Scotch Maboko Junior Secondary	13/14: Build 2 classrooms - Computer lab Combo, Small Admin Block, Nutrition Centre. Renovate 2 classroom hall structure	Greater Tzaneen	11 760	3 000	1 300	560
7	Ritlhavile Secondary	Build Nutrition Centre	Greater Giyani	14 658	4 000	4 300	358
8	Shamavunga Circuit	Renovate the whole Circuit Office	Greater Giyani	8 400	4 000	4 000	400
9	Sekororo Primary	13/14: Construction of 10 new clsrms, Medium Admin, Nutrition Centre, Demolish 2 x 3 and 1 x 4 Mudbrick blocks, termite poising and guard house. Upgrade fence. Tank Stand	Maruleng	17 258	4 000	5 800	558

## DEPARTMENT OF WATER AND SANITATION

No	PROJECT NAME	PROJECT DESCRIPTION	DISTRIC	LOCAL MUNIC	MTEF FORV	Funfer		
			T MUNIC		2015/16	2016/17	2017/18	
1	Water Resources Infrastructure (Dams, Transfer schemes (BDS))	Dams, Transfer schemes (BDS)	Mopani		26,612,000	-	-	DWAS
2	Water Services Infrastructure (Regional Bulk, MWIG, WSOS (Refurbishment)	(Regional Bulk, MWIG, WSOS (Refurbishment)	Mopani		8,113,159	-	-	DWAS
3	National Sanitation Program (RHIG)		Mopani		70,000	-	-	DWAS
4	Nandoni Dam	Bulk water distribution system	Mopani	Greater Giyani	750 000	-	-	DWAS

No	PROJECT NAME	PROJECT DESCRIPTION	DISTRIC	LOCAL MUNIC	MTEF FOR	VARD ESTIN	IATES	Funfer
			T MUNIC		2015/16	2016/17	2017/18	
		(BDS)						
5	Raising the Tzaneen Dam	Raising the Tzaneen Dam	Mopani	Greater Tzaneen	88 000	-	-	DWAS
6	Nwamitwa Dam Development	Nwamitwa Dam Development	Mopani	Tzaneen	1 325 000	-	-	DWAS
7	Development of the bulk distribution system	Development of the bulk distribution system	Mopani	Tzaneen	430 000	-	-	DWAS
8	Nkambako Water Treatment Works And Babanana Pipe Line	Nkambako Water Treatment Works And Babanana Pipe Line	Mopani	Tzaneen	158,545			DWAS
9	Giyani Drought Relief	Giyani Drought Relief	Mopani	Greater Giyani				DWAS
10	Mametja Sekororo Bulk Water Supply	Mametja Sekororo Bulk Water Supply	Mopani	Maruleng	140,168			DWAS
11	Giyani bulk water Supply Drought Relief Project	Giyani bulk water Supply Drought Relief Project	Mopani	Giyani	282 000			DWAS
12	Mametja Sekororo bulk water Supply in progress	Mametja Sekororo bulk water Supply in progress	Mopani	Maruleng				DWAS
13	Municipal Water Infrastructure Program (MWIG)	Municipal Water Infrastructure Program (MWIG)	Mopani	Greater Tzaneen	253,518			DWAS
14	Support to the Water Sector – Water Services Operations Subsidy	Refurbishment of transferred water services infrastructure	Mopani		105 000			DWAS
15	NATIONAL SANITATION* PROGRAM	NATIONAL SANITATION* PROGRAM	Mopani	Greater Giyani	14 250			DWAS
16	NATIONAL SANITATION* PROGRAM	NATIONAL SANITATION* PROGRAM	Mopani	Greater Tzaneen	13 750			DWAS

# ESKOM

No	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL MUNIC	MTEF FOR	WARD EST	IMATES	Funder
			MUNIC		2015/16	2016/17	2017/18	
Electrification for 2015/16								
1	Electrification of households	Electrification of 2103 households	Mopani	Greater Giyani				
2	Electrification of households	Electrification of 545 households	Mopani	Greater Letaba				
3	Electrification of households	Electrification of 1352 households	Mopani	Greater Tzaneen				

No	PROJECT NAME	PROJECT DESCRIPTION	DISTRICT	LOCAL MUNIC	MTEF FOR	MTEF FORWARD ESTIM		Funder
			MUNIC		2015/16	2016/17	2017/18	
4	Electrification of households	Electrification of 80 households	Mopani	Maruleng				
5	Electrification of households	Electrification of 353 households	Mopani	Ba- Phalaborwa				

# DEPARTMENT OF CO-OPERATIVE GOVERNANCE, HUMAN SETTLEMENT AND TRADITIONAL AFFAIRS

No	PROJECT NAME		TOTAL BUDGET	MTEF FORWARD ESTIMATES			FUNDER		
		DESCRIPTION				2015/16	2016/17	2017/18	
	Integrated s	sustainable hum	an settleme	nt					
1	RDP Housing	Building of 600 houses	Mopani	Maruleng	46 262 400	46 262 400	-	-	CoGHSTA
2	RDP Housing	Building of 400 houses	Mopani	Greater Giyani	30 841 600	30 841 600	-	-	CoGHSTA
3	RDP Housing	Building of 700 houses	Mopani	Greater Tzaneen	53 972 800	53 972 800	-	-	CoGHSTA
4	RDP Housing	Building of 300 houses	Mopani	Ba-Phalaborwa	23 131 200	23 131 200	-	-	CoGHSTA
5	RDP Housing	Building of 500 houses	Mopani	Greater Letaba	38 552 000	38 552 000	-	-	CoGHSTA

# DEPARTMENT OF SPORT, ARTS AND CULTURE

No	PROJECT NAME	PROJECT	LOCAL MUNIC	TOTAL	MTEF FOR	WARD ES	<b>STIMATES</b>	Funder
		DESCRIPTION		BUDGET	2015/16	2016 /17	2017/18	
1	Sekgopo Library – Phase 1	Construction of a library	Greater Letaba	13, 000, 000	1,000,000	-	-	DSAC
2	Zamani Library – Phase 1	Construction of a library	Greater Giyani	13,000,000	1,000,000	-	-	DSAC
3	Gravelotte library	Maintenance of a library	Ba-Phalaborwa		500 000	-	-	DSAC

No	PROJECT NAME	PROJECT	LOCAL MUNIC	TOTAL	MTEF FOR	WARD ES	TIMATES	Funder
		DESCRIPTION		BUDGET	2015/16	2016 /17	2017/18	
4	Timamogolo Primary School	Modular library	Maruleng		1,000,000	-	-	DSAC

# DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT AND TOURISM

No	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	MTEF FORW	ARD ESTIM	ATES	
				2015/16	2016/17	2017/18	Funder
	ECONOMIC DEVELOP	MENT					
1	Development of Economic Indicators	Compile quarterly Economic Development Indicators	All LMs	500 000 (provincially)	-	-	LEDET
2	Economic researches completed	Conduct 3 economic research studies on the following: State of SMMEs in the Province Comparative advantage of municipal nodal points Government procurement to localize suppliers	All LMs	N/A	-	-	LEDET
	TOURISM						
3	Shangoni Gate Destination Development Framework	Development of Shangoni Gate Framework	Greater Giyani	200 000	-	-	LEDET
4	Research and knowledge management	Assessing the impact of tourism events in municipalities	All LMs		-	-	LEDET
5	Tourism regulation	Regulate tourist guides, amenities and services	All LMs		-	-	LEDET
6	Tourism development Ngove Cultural village	Development of tourism products and destinations	Greater Giyani	20 000 000	-	-	LEDET
7	Tourism Development Khalanga Royal Lodge	Facilitate and monitor the development of community, privately owned tourism products and destinations	Greater Tzaneen	23 500 000	-	-	LEDET
8	Mahlathi Cultural Village	Development of a cultural village	Greater Giyani	-	-	-	SRI
9	Muyexe Tourism Project	Development of conference center	Greater Giyani	-	-	-	SRI
10	Kalanga Royal Lodge	Development of phase two for Kalanga Royal Lodge	Greater Tzaneen	-	-	-	SRI
11	Thabina	Rehabilitate tourism lodge and new fence	Greater Tzaneen	3 000 000	-	-	LEDET

No	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	MTEF FORWA	ARD ESTIM	ATES	
				2015/16	2016/17	2017/18	Funder
12	Kuhestan Cordial Manufacturing	Khuestan has taken a conscious decision not to mechanise the processing plant, but rather provide employment for more persons	Tzaneen	2 000 000	-	-	LEDET
	ENVIRONMENT						
13	Environmental awareness and capacity building	Run awareness campaigns and capacity building programmes for municipalities on environmental awareness	All LMs	600 000	-	-	LEDET
14	Tree planting	Planting of indigenous trees to support greening Limpopo	All LMs	170 000	-	-	LEDET
15	Mopani Bioregional plan	Bioregional Plan to implement Limpopo Conservation Plan (v2) into a specific Bioregion in all sectors		300 000	-	-	LEDET
16	Greenest Municipality Competition (GMC)	Assessment of the performance of the municipality in line with Green Economy requirements	All LMs	50 000	-	-	LEDET
17	Environmental awareness and capacity building	Run awareness campaigns and capacity building programmes for municipalities on environmental awareness	All LMs	600 000	-	-	LEDET
18	Tourism Transformation and Community Empowerment	Capacity building and awareness within municipalities	All LMs		-	-	LEDET
19	Climate change mitigation	Encourage sustainable use of resources	All LMs		-	-	LEDET
20	Man and Biosphere Reserves	Promote sustainable utilization of natural resources through integrated approach		147 000	-	-	LEDET
21	Working on Waste	Appoint youth to support municipalities to implement waste management programmes	All LMs	36 444 800 (provincially)	-	-	LEDET
	AGRICULTURE						
22	Westfalia	Westfalia proposes to take-over the depleting tea estate in Magoebaskloof and transform it into avocado and mango producing farms.	Tzaneen	20 000 000	-	-	LEDET

No	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	MTEF FORW	ARD ESTIM	ATES	
				2015/16	2016/17	2017/18	Funder
DE	PARTMENT OF ENVI	RONMENTAL AFFAIRS (DEA)					
1	Giyani dumping site	Licensing of unlicensed disposal site	Greater Giyani	-	-	-	DEA
2	Namakgale dumping site	Licensing of unlicensed disposal site	Ba-Phalaborwa	-	-	-	DEA
3	Modjadjiskloof dumping site	Licensing of unlicensed disposal site	Greater Letaba	-	-	-	DEA
4	LP-Lekgalameetse	Rehabilitate tourism facilities and reserve infrastructure: roads, fences and water	Maruleng	40 000 000 10 000 000	-	-	DEA RIP/LTA
5	Letaba Ranch	Rehabilitate fence, construct new staff accommodation and camping facility	Ba- Phalaborwa	21 350 000 16 811 706	-	-	DEA LTA
6	LP-Greater Tzaneen GMC Project	Upgrading of Lenyenye Drop off centre	Greater Tzaneen	3 500 000	-	-	DEA
7	LP-Youth Jobs in Waste	Creation of job opportunities for youth in waste and environmental activities.	All LMs	48 000 000	-	-	DEA
8	LP-Rehabilitation of existing Kampersrus landfill site	Landfill closure and rehabilitate the area	Maruleng	9 000 000	-	-	DEA
9	LP- Development & Rehabilitation of environmental friendly recreational parks	Park playing equipment, 3km walking way, ablution facilities, bench and tables, security poles, lights and braai area.	Maruleng	5 000 000	-	-	DEA

No.	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	MTEF FORWAR	RD ESTIMATES	;	Funder
				2015/2016	2016 / 2017	2017 / 2018	
DEP	DEPARTMENT OF AGRICULTURE						
1	Oasis nursery	Drilling of borehole	Ba-	300 000	-	-	DoA
							266

No.	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	MTEF FORWA	RD ESTIMATE	S	Funder
				2015/2016	2016 / 2017	2017 / 2018	
			Phalaborwa				
2	Selwane Citrus	Installation of irrigation system	Ba	1 500 000	1 443	57 000	DoA
			Phalaborwa		000		
3	Mhlava Willem service service centre	Construction of ablution facilities	Greater Giyani	300 000	-	300 000	DoA
4	Amartha phase 2	Construction of additional net structure	Greater Giyani	1 000 000	-	1000 000	DoA
5	Nhlanganelo	Construction of fence	Greater Giyani	4 830 000	584 000	3 000	DoA
6	Community grain milling facility	Improvement of community milling facility	Greater Letaba	1 500 000	-	1 500 00 0	DoA
7	Mokwakwaila service centre	Construction of ablution facility	Greater Letaba	300 000	-	350 000	DoA
8	GRASP farmers development phase 1	Repairing of canal, irrigation systems, development of packing facilities and nursery development	Greater Letaba	29 500 000	-	3 350 00 0	DoA
9	Mariveni phase 3	Fencing, dam construction, and electricity	Greater Tzaneen	8 000 000	-	3 050	DoA
10	Mmamohwane	Equipping borehole, fence and ablution facility	Greater Tzaneen	1 000 000	-	1 000 00 0	DoA
11	Mabulane and Mhlongo	Dam construction	Greater Tzaneen	3 200 000	163 000	3 900 00 0	
12	Pfuka rixile and Sebola	Construction of ECPH	Greater Tzaneen	629 000	-	630 000	
13	Leboho	Retention payment of irrigation systems installed	Maruleng	3 445 000	836 000	171 000	
14	Marule	Irrigation installation	Maruleng	1 718 000	-	1 500 00 0	
15	MD Letebele farming enterprise	Installation of irrigation systems	Maruleng	1 100 000	-	1 000 00 0	
16	SSS Sekororo	Dam construction	Maruleng	800 000	-	800 000	
17	Tsoga – Moletele	Repair of damaged shadenett	Maruleng	650 000	-	650	

No.	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	MTEF FORWA	Funder		
				2015/2016	2016 / 2017	2017 / 2018	
18	Leopont 195 cc	Repair of bridge and fencing	Maruleng	380 000	-	380	
19	Lofdal	Repair of canal	Maruleng	320 000	-	320 000	
20	Mahlabalerole	Repair of irrigation infrastructure	Maruleng	100 000	-	100 000	
21	Amphiguard	Electrification of irrigation system	Maruleng	120 000	-	120 000	
22	DP Magolela	2km Access road	Maruleng	1 320 000	-	1 320 00 0	
23	MA Morema	6km access road	Maruleng	3 747 000	-	3 747 00 0	
24	H Nkosi	Fence and earth dam	Maruleng	1 500 000	-	1 500 000	

				MTEF FO	RWARD ESTIN	<b>IATES</b>	
No	PROJECT NAME	PROJECT DESCRIPTION	LOCAL MUNIC	2015/16	2016/17	2017/18	Funder
ROA	ADS AND BRIDGES						
DEP	ARTMENT OF PUBLIC W	ORKS AND INFRASTRUCTURE					
1	Upgrading	Rita/Tikkieline to Burgersdorp to Julesburg/Rhulani to Hoveni to Callaise to Baloon to Sekororo,19.0km	GTM	117 676	-	-	Dol/DPW
2	Upgrading	Lenyenye to Thabina to Mogoboya to Khujwana 14.5 km	GTM	4 859 310	-	-	Dol/DPW
3	Preventative Maintenance	Nkowakowa to Letsitele	GTM	21 662 561	-	-	Dol/DPW
4	Preventative Maintenance	Nkowakowa to Letsitele (PUDP 683)	GTM	9 689 199	-	-	Dol/DPW
5	Preventative Maintenance	Homu 14B to Mapayeni (PUDP 668)	GGM	178 203	-	-	Dol/DPW
6	Preventative	Giyani to Malamulele	GGM	19 751 650	-	-	Dol/DPW

No	PROJECT NAME			MTEF FO			
		PROJECT DESCRIPTION	LOCAL MUNIC	2015/16	2016/17	2017/18	Funder
ROA	ADS AND BRIDGES	·		•	•		-
	Maintenance						
7	Upgrading (Access Road)	Giyani to Nkuri to Malonga (20km)	GGM	55 502 171	-	-	Dol/DPW
8	Upgrading	Babangu to Ndhengeza to Noblehoek to Maphalle, 26.0KM	GGM/GLM	Designs available.	-	-	Dol/DPW
9	Upgrading	Morebeng to Sekgosese, 31.0km	GLM	Designs available.	-	-	Dol/DPW
10	Bridge Construction	Additional Flood Damaged Projects: Reconstruction of two flood damaged bridges in Ga-Ntata (road D3213 & D3212)	GLM	25 000 000	-	-	Dol/DPW
11	Bridge Construction	Replace culvert at Klaserie and Repair bridge over Blyde River	MLM	465 160	-	-	Dol/DPW
12	Preventative Maintenance	Metz to Burgersdorp (PUDP 669)	MLM	8 951 610	-	-	Dol/DPW
13	Preventative Maintenance	Swadini Road to Blyde (D1803)	MLM	Conditional Grant	-	-	Dol/DPW
14	Upgrading	Rita/Tickeyline to Burgersdorp to Julesburg/Rhulani to Hoveni to Balloon to Sekororo, 19.0 km	MLM	Consultants to be appointed.	-	-	Dol/DPW
15	Preventative Maintenance	Mica to Phalaborwa	MLM/BPM	Funded by PMC	-	-	Dol/DPW

No.	PROJECT NAME	PROJECT DESCRIPTION	MUNICIPALITY		TARGET GROUP	BUDGET					
						2015/2016	2016 /17	2017 /18	2018/19	2019/20	Funder
Lep	elle Northern Wate	er									
1	Giyani system A/B WS	Water	GGM	Giyani	Communities	1 994 000	-	-	-	-	MWIG
2	Giyani System C/D	Water	GGM	Giyani	Communities	11 008 000	-	-	-	-	MWIG
3	Giyani system D South West WS	Water	GGM	Giyani	Communities	3 369 000	-	-	-	-	MWIG
4	Giyani system F1 WS	Water	GGM	Giyani	Communities	714 000	-	-	-	-	MWIG
5	Giyani system F2 WS	Water	GGM	Giyani	Communities	1 218 000	-	-	-	-	MWIG
6	Lower Molototsi RWS	Water	GGM	Molototsi	Communities	6 450 000	-	-	-	-	MWIG
7	Gravelotte local WS	Water	BPM	Gravelotte	Communities	256 000	-	-	-	-	MWIG
8	Mametja Sekororo RWS	Water	MLM	Mametja/ Sekororo	Communities	450 000	-	-	-	-	MWIG
9	Mapuve system N RWS	Water	GGM/GLM	Mapuve	Communities	10 382 000	-	-	-	-	MWIG
10	Middle Letaba RWS Bolobedu NW	Water	GGM/GLM	Bolobedu	Communities	7 828 000	-	-	-	-	MWIG
11	Middle Letaba RWS: Magoro	Water	GGM/GLM	Magoro	Communities	6 239 000	-	-	-	-	MWIG
12	Modjadji RWS	Water	GLM	Modjadji	Communities	12 090 000	-	-	-	-	MWIG
13	Namakgale/Lulekani RWS	Water	BPM	Namakgale/ Lulekani	Communities	7 609 000	-	-	-	-	MWIG
14	Ritavi/ Letaba RWS	Water	GGM/ GLM	GGM/GLM	Communities	29 675 000	-	-	-	-	MWIG
15	Ritavi 11 RWS	Water	GTM	Ritavi	Communities	10 752 000	-	-	-	-	MWIG
16	Sekgosese Individual Ground water scheme	Water	GLM	Sekgosese	Communities	4 866 000	-	-	-	-	MWIG
17	Sekgopo local GWS	Water	GLM	Sekgopo	Communities	1 236 000	-	-	-	-	MWIG
18	Silwane/ Nondweni extended	Water	BPM	Silwane/ Nondweni	Communities	-	-	-	-	-	MWIG
19	Thabina RWS	Water	GTM	Thabina	Communities	3 615 000	-	-	-	-	MWIG
20	Thapane RWS	Water	GLM	Thapane	Communities	6 290 000	-	-	-	-	MWIG
21	Tours RWS	Water	GTM	Tours	Communities	2 510 000	-	-	-	-	MWIG
22	Phalaborwa Plant	Water	BPM	Phalaborwa	Communities	38 950 000	-	-	-	-	LNW
23	Modjadji Plant	Water	GLM	Modjadji	Communities	2 770 000	-	-	-	-	LNW
24	Nkowankowa plant	Water	GTM	Nkowankowa	Communities	20 835 000	-	-	-	-	LNW
25	Politsi plant	Water	GTM/ GLM	GTM/GLM	Communities	355 980 000	-	-	-	-	LNW

# **INTEGRATION PHASE**

**INTEGRATION PHASE**: In this section we provide summaries of the available sector plans of the municipality as approved by Council.

## 6.1. BACKGROUND

This section outlines how, after we have analysed the district spatial, socio-economic, health, safety and environmental issues of the district, MDM holistically responded to the priority issues that constitute the district's challenges. The major output of the Integration Phase is the integration of plans and programmes which include:

### TABLE 73: LIST OF KEY SECTOR PLANS IN PLACE

No.	SECTOR PLAN	DATE DEVELOPED/ LAST REVIEWED (Date approved by Council)				
		Developed	Last Reviewed			
1.	Performance Management Framework	28 February 2003	31 <sup>st</sup> March 2008			
2.	District Health Plan	22 February 2005	28 February 2008 / Nov. 2010			
3.	Integrated Transport Plan	15 December 2004	22 August 2007			
4.	Workplace skills plan	12 December 2003	12 December 2008			
5.	Local Economic Development Strategy	27 October 2006				
6.	Disaster Management Framework	3 October 2008				
7.	Disaster Management Plan	30 September 2009				
8.	HIV & AIDS Policy	12 December 2003				
9	HIV & AIDS Strategy	(Plan under development)				
10.	Tourism Development Strategy	27 October 2006	-			
11.	Spatial Development Framework	31 March 2008	-			
12.	Water Services Development Plan	28 February 2003				
13.	Integrated Waste Management Plan	28 April 2006	-			
14.	Institutional Plan	3 October 2008	-			
15.	Employment Equity plan	30 July 2009	-			
16.	5 Year Financial Plan	12 December 2008	(under review)			
17.	Poverty Alleviation Plan	-	-			
18.	Social Crime Prevention Strategy	(Plan under development)	-			
19.	Children's Rights plan of Action		-			
20.	Disability Framework	12 December 2009	(Under review)			
21.	Communication Strategy	12 December 2009	-			
22	Anti-corruption/ Fraud prevention strategy		31 May 2012			

The operational details of all these plans, programmes, systems and strategies are well-articulated in the programmes and projects detailed in the Projects Phase. The following plans are earmarked to be developed or reviewed during the 2011/12 financial year:

- Infrastructure plan
- Environmental Management Framework
- The District State of Environmental Report
- Air Quality plan

It should be noted that despite the absence of these plans, there are projects and programmes that are components of these plans,

e.g. there are infrastructure projects in the absence of an Infrastructure plan.

### 6.2. SECTOR PLANS ..... ANNEXURES

Hereunder are the briefs on all sector plans that have been approved by Mopani District Council.

#### 6.2.1. SPATIAL DEVELOPMENT FRAMEWORK

#### (approved on 31 March 2008)

The spatial fabric of South African society is characterized by displaced urbanization and a settlement pattern that is distorted, fragmented, unequal, incoherent and inefficient. The legacy of the past spatial policies has left the spatial landscape in South Africa's towns, cities and rural settlements fragmented, expensive and difficult to manage, and environmentally unsustainable.

Such policies also had an effect in the Mopani Municipal area, which is clearly seen in the settlement pattern, i.e. fragmented spatial pattern, resulting in the inefficient duplication of infrastructure networks. Bulk services have to be constructed over long distances to supply outlying settlements with relatively small population numbers. Spatial reconstruction is required to address these critical spatial issues and imbalances. It is a known fact that the current spatial pattern is generally inefficient and expensive. The point of departure is to address the weaknesses of the spatial structure through planning and development of its future growth.

In response to the fragmented spatial nature of settlements in the district, the municipality commissioned a consultative process to develop a Spatial Development Framework for the district. A Spatial Development Framework is a key component to the successful compilation and implementation of the integrated development plan.

The purpose of the SDF is to guide decision-making and action towards the establishment of integrated and habitable settlement. This involves assessing the position of Mopani District Municipality from the national and provincial perspectives and to serve as a guide to local municipalities to ensure that their spatial development links with the overall development perspective of the district. A secondary purpose is to establish a strategic framework for an appropriate land use management system. This spatial development framework seek to establish a more coherent settlement pattern and improve accessibility to municipal and social services to all communities within the district including rural areas.

As a point of departure for formulating a vision for the spatial development in the Mopani District Municipality, it is necessary to reflect on the overall vision for spatial development in the Limpopo Province. The vision of the Provincial Spatial Rationale is to introduce and establish a spatial development framework for the province. It is anticipated that this guide the district and local Municipalities to normalize the existing spatial pattern which was distorted by, mainly, past political processes and forces. The proposed settlement hierarchy for the province as outlined in the Spatial Rationale can be described as follows:

First order Settlement (Growth Points) (GP)

Growth points are further divided into three categories, viz:

- o Provincial Growth Point (PGP)
- o District Growth Point (DGP)
- o Municipal Growth Point (MGP)
- Second Order Settlements (Population Concentration Points) (PCP)
- Third Order Settlements (Local Service Points) (LSP)
- Fourth Order Settlements (Village Service Areas) (VSA)
- Fifth Order Settlements (Remaining Small Settlements) (SS)

Settlement clusters, therefore, indicate priority development areas/nodes in which primarily first order (three types of growth points) and second order settlements (population concentration points) are identified. Growth points are, therefore, the highest order in the settlement hierarchy, with Population Concentration Points being the second order in the proposed settlement hierarchy.

The application of this hierarchy to the district can be summarized as follows:

- The 13 settlement clusters within the district consists of 3 types of growth points and population concentrations, which are also referred to as first and second order settlements in terms of the proposed provincial settlement hierarchy. The first order settlements (growth points) include the following:
- Provincial growth point namely Phalaborwa, Giyani, Tzaneen and Modjadjiskloof.
- District growth points namely Namakgale, Gravelotte, Ndhambi, Kgagapane, Nkowankowa & Lenyenye
- Municipal growth points namely Lulekani, Xawela, Senwamokgaope, Haenertsburg, Letsitele and Metz.

Most of the growth points are situated in the Greater Tzaneen Local Municipality (5 growth points) and is followed by Ba-Phalaborwa Local Municipality (4 growth points). Approximately 25% of the total population is residing in settlements, which form part of the 3 types of growth points mentioned above.

The district has a total of 8 population concentration points, which accommodates approximately 30% of the total population of the district. Jointly, the 25 growth points and population concentration points (situated in 13 settlement clusters) contains approximately 55% of the total population of the Mopani District. The settlement hierarchy reflects the following tendencies with respect to individual local municipal areas,:

- Approximately 63% of the total population of Ba-Phalaborwa Local Municipality are situated within first order settlements (growth points)
- Ba-Phalaborwa Local Municiaplity has 81% of its total population residing in growth points and population concentration points
- Greater Tzaneen Local Municipality has 59% of its total population residing in growth points and population concentration points
- Greater Letaba Local Municipality has 59% of its total population residing in growth points and population concentration points
- Greater Giyani Local municipality has 29% of its total population residing in growth points and population concentration points
- Another 9% of the total population in the District Municipality are situated in 22 settlements which are classified as local service points
- Only approximately 30% of the total population in the district municipal area (of which the majority are in the Greater Giyani Local Municipality area) is located in 4<sup>th</sup> and 5<sup>th</sup> order settlements (being village service areas and small settlements)

The Mopani District Municipality is situated within a number of strategic corridors in the Province which have a potential to offer opportunities for development in the district. The main corridors affecting the district municipality include:

#### Ba-Phalaborwa spatial development initiative (SDI)

Traversing through the Southern side of the Municipality, this corridor is particularly well endowed with mining deposits with a number of mining operations already underway. The corridor also offers opportunities in eco-tourism and game farming due to its proximity to the Kruger National Park. The corridor is anchored on the South-East of the district by Phalaborwa and on the South-West by Tzaneen.

#### Tzaneen – Letaba agricultural hub

This is the hub of the extensive activities within the District Municipality where most of the citrus fruit, sub-tropical fruit and vegetables in the district are produced. This immediately offers opportunities for beneficiation (or processing of secondary products) from fruit produce. Eco-tourism is also significant in this sub- region.

#### Giyani sub-region

The sub-region is also potentially rich in good agricultural soils and mining deposits. While the agricultural sector is still largely based on subsistence farming practices, the mining deposits are beginning to be exploited with huge potential spin-offs such as job opportunities and infrastructure development. The Eastern part of Greater Giyani offers tourism opportunities in game farming given its proximity to the Kruger National Park.

"The Mopani District will pursue a spatial development pattern which optimizes the benefits offered by the natural environment in terms of agricultural, tourism and mining activities. This spatial development pattern will be structured around a network of key development nodes and corridors corresponding with the provincial spatial rationale and national spatial development perspectives.

Taking into cognizance of the overall vision for the Limpopo Province, as well as the strategic analysis of key issues in the Mopani District Municipality, the following municipal vision for spatial development has been formulated:

"The Mopani District will pursue a spatial development pattern which optimizes the benefits offered by the natural environment in terms of agricultural, tourism and mining activities. This spatial development pattern will be structured around a network of key development nodes and corridors corresponding with the provincial spatial rationale and national spatial development perspective. This spatial development framework seek to establish a more coherent settlement pattern and improve accessibility to municipal and social services to all communities within the district including rural areas. Implementation of the spatial development framework will take due cognizance of the environmental features of the area to ensure the longer term sustainability of development within the district"

This vision of an optimal spatial pattern embodies the establishing of a functional hierarchy of settlements (both towns and villages) as an integral part of a macro spatial plan for the province. It must contribute to social stability, economic growth and development in an equitable and sustainable way to address the problem of rural-urban inequality, but must also support a normal urbanization process.

The SDF also has spatial development objectives and strategies that suggest the optimum way of ensuring nodal development and urban integration, bulk infrastructure development, equitable access to social services, land use and transport integration system, agriculture and environmental sustainability, and housing and sustainable neighbourhoods.

#### Land Use Management System

The municipality has not yet developed a Land-Use Management System (LUMS) to manage the utilisation of land in the district. The future LUMS for the district municipality will consider the following general guidelines:

- the LUMS should be consistent with, and support the objectives of, the district SDF, the district IDP, the provincial SDF, provincial and national environmental and planning legislation and plans;
- the LUMS should ideally determine land uses and conditions for every piece of land within the municipal area;
- the conditions should be rigid enough to effectively control and manage land use and development, but flexible enough to accommodate various levels of development with varying impact on the land use pattern of the municipality, and
- the LUMS should incorporate municipal policies in respect of land use, development zones, areas designated for specific types and intensities of development

Implementation of the spatial development framework will take due cognizance of the environmental features of the area to ensure the longer-term sustainability of development within the district". In the Projects Phase, the spatial development programmes and projects are highlighted. The spatial picture of the district highlighted, gives us a glimpse of our municipal area, on where to focus resources to address basic needs backlogs and also on areas where we should focus our capital investment. This will contribute in developing the local economy.

### 6.2.2. LOCAL ECONOMIC DEVELOPMENT (LED) STRATEGY

The Mopani District Municipality appointed Kayamandi Development Services (Pty) Ltd to undertake a Local Economic Development Strategy (LED) for the District. The LED is a component of the Municipality's overall strategic plan as outlined in the Integrated Development Planning process. The strategy provides the District Municipality with guidelines to create and facilitate economic development, realise the underlying economic development potential, and encourage private sector investment and job creation. The LED Strategy is under review.

Furthermore, as part of the study a survey of 300 formal and informal businesses were undertaken in the District. The majority of businesses in Ba-Phalaborwa, Greater Giyani and Maruleng are in the retail sector and in Greater Letaba and Greater Tzaneen there are slightly more businesses in the Agriculture sector. Certain development constraints in the District include inter alia lack of education and skills, poverty, lack of infrastructure, lack of municipal capacity, access to funding, etc. These constraints need to be addressed to ensure sustainable economic growth and development in Mopani District.

Numerous opportunities exist for economic development in the District. These opportunities were identified through gaps in the business sector and overall needs of the surrounding population that are currently not met. Support to SMMEs is highlighted with regards to training, access to markets, access to funding and access to information. Support should also be given to small-scale farmers who are currently struggling with access to funding, implements (inputs), a market for their produce and a lack of agricultural skills and administration.

Forward and backward linkages also present opportunities for development. Agricultural inputs and outputs create opportunities in the manufacturing and processing sector. Furthermore the availability of raw materials and resources creates the opportunity for small-scale mining (minerals), tourism (water sources and natural beauty) and processing (Agricultural products). The District should also tap into the global market and needs to ensure that they harness the available external opportunities.

In light of the key sectors identified in the District and the existing opportunities identified the LED strategy developed seven strategic thrusts for economic development. These thrusts had been identified during the process of consultations with various roleplayers including government departments, the community, businesses and workshops.

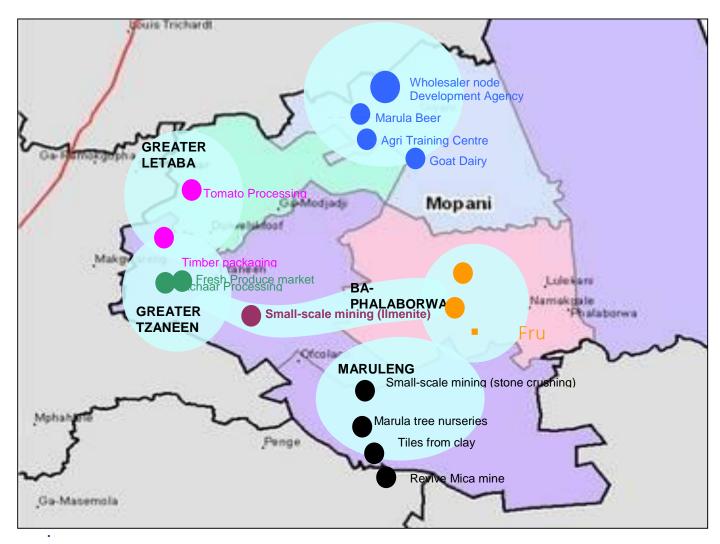
These thrusts and programmes are furthermore supported by projects. The projects that have been identified in the LED are aimed at economic development in the District. A number of these projects need to be facilitated by the District and local municipalities before it can be implemented. Furthermore the implementation of the projects that had been identified will ensure that more job opportunities are created, skills development takes place and that opportunities are created for SMME development. The aim of these projects is also to address poverty relief and to increase community ownership. Priority projects were identified based on job creation, skills development, community involvement, SMME development and overall economic impact on District level. Below is indicated the Thrusts along with the Programmes identified.

#### Table S1: Economic thrusts

THRUST	PROGRAMME
Economic Infrastructure Support	Not part of LED mandate. Development facilitation from District LED unit required.
	Entrepreneurial & SMME development and procurement
	Development of District level economic database and local business support structures/ services
	Matchmaking and networking development
	Establishment of depots of National wholesalers
	Retail Trade Development
	Agricultural Diversification
	Development of other agricultural resources for farming and agro-processing
	Revitalisation of irrigation scheme activities
	High technology farming practices and methods
	Expansion of small-scale farming
	Skills development and training
	Agro-processing development
	Mineral beneficiation and processing development
	Mining Service Development
	Agriculture service and product development
	Ethnic and cultural activity development
	Eco- tourism and adventure tourism development
	Art and craft development, manufacturing and promotion
	Marketing of tourism potential
	Internal LED capacitation
	Establishment of a Local Development Agency (LDA)

The following Map indicates the priority projects and their preferred locations. A number of these projects should be located in urban areas such as the Wholesaler node and the Development Agency while other projects such as the Tomato Processing and Marula Beer brewery can be located in more rural areas. The projects that will be situated in the more rural areas will give the community much needed economic growth, and skills development. It is however evident that the priority projects for the District are well dispersed throughout the whole District.

#### Map 3: Location of anchor projects



### 6.2.3. TOURISM DEVELOPMENT STRATEGY

Tourism is internationally recognized as one of the world's fastest-growing industries. After years of isolation, South Africa has emerged as a highly attractive tourism destination, full of promises and potential, and striving to position itself as a major player in this high-growth, global industry.

To this end, municipalities have a legislative mandate to promote their localities in order to attract investment and tourists who will then inject cash into the local economy, thus create jobs. In line with this mandate, the Mopani District Municipality has developed the Tourism-marketing strategy for the Mopani area of jurisdiction. The strategy focuses on the important issue of branding and notes that the creation of an effective and acceptable branding for the Mopani destination, as a whole, is a process that required full participation by the tourism industry as well as other key stakeholders.

It is proposed that the "Valley of the Olifants" be adopted as the main brand for the Mopani tourism destination, but this still requires discussion and full acceptance amongst all role players. The tourism strategy also provides a summary of the key attractions of each local municipality and matches these to the most likely growth markets. There is also an outline plan on how implementation of the marketing plan could be achieved and this is matched with a summary of the marketing tools that would be needed as well as the suggested budget for the first three years.

Whilst it is accepted that Mopani has some major competitors and as such there is a suggestion that Mopani could capitalize on

the movement of Gauteng residents, for example, into Vhembe and Mpumalanga by promoting the special or unique characteristics of Mopani. In this regard, Mopani is encouraged to take a lead in helping establish tourism forums within those communities that either have sufficient mass of tourism products or that show the most potential for the growth of new products. This initiative needs to be handled sensitively because there must be no hint of a "heavy hand" trying to impose a system or process on any community. It is known that the Department of Economic Development, Environment and Tourism has already tried to establish local tourism forums but without any marked degree of success. Thus, building up a structure that will work for tourism in Mopani must start, not at the top, but at grassroots level.

Growth of tourism, as a contribution to the district's well-being, can be achieved in various ways, and the Provincial Growth and Development Strategy (PGDS) note possible yardsticks or barometers by which the health of the industry could be measured and monitored.

## 6.2.4. WATER SERVICES DEVELOPMENT PLAN

(Approved 28 February 2003)

This Water Services Development Plan (WSDP) has been prepared simulteneuosly with the IDP in compliance with the Water Services Act. The WSDP is a sectoral plan that falls within the inter-sectoral umbrella plan of the IDP and responds to the water and sanitation challenges raised in the analysis phase. The Mopani District Municipality is the new Water Service Authority (WSA) in the district and has appointed EVN Africa Consulting Services (Pty) Ltd. to review its previous WSDP. The WSDP is not only a legal tool, but also is a tool towards achieving sustainable water services (where water includes both water supply and sanitation services).

In addressing sustainable water services, there are three major goals that Mopani (as a WSA) has to achieve through:

- Delivery of sustainable water services;
- Integrated water resource management; and
- Efficient and effective water services institutional arrangement (WSA capacity and WSP arrangements).

The consumer development in the district requires the eradication of backlogs and the establishment of formal housing with improved services. Increased population numbers coupled with increased economic activities would result in increased levels of water supply and sanitation, particularly in the fringes surrounding urban towns where such services lag behind those provided in town. With the exception of Giyani, Modjadjiskloof, Tzaneen, Phalaborwa, Hoedspruit and other urban towns, most of the settlements do not have adequate access to potable drinking water and sanitary facilities.



Picture 2: Water is Life - Mopani rivers & dams are the source of life in the district (for the environment, people & economy)

The levels of services in these areas are either in terms of RDP standards or below such standards. Contributory factors include,

inadequate infrastructure, malfunctioning of boreholes, on-going poor management and maintenance. Further to that, some rural settlements do not have access to water at all. These communities fetch drinking water from wells, pits or rivers. Such lack of access to adequate potable water has a direct effect on the health standards of the community in those areas, thus, increasing the rate of opportunistic diseases like cholera. Care must also be taken that pit latrines are not erected near locations where ground water is used as a source of drinking water.

Bulk water supply in Mopani is characterized by numerous water schemes in various stages of full development to all customer points. However, these schemes are not linked and this explains why there might be a shortage of bulk in one area, while a surplus exists in another. According to the WSDP, the Mopani District water needs at RDP level is 36% technical, 63% management and 65% sanitation.

It is estimated that more than 70% of the 825 000 in the rural areas of the Mopani District municipal area have water supplies below acceptable minimum standards, albeit the situation where the technical need is estimated at less than 40%. This is in the region where the potential exists of regional bulk supply schemes providing water to all localities.

The required water sector cash flow to meet target dates of 2008 for water services and 2010 for sanitation is as follows: Funding shortfalls are experienced forextentions to the bulk distribution of water from Middle Letaba dam, Silwane Nondweni towards Giyani, Modjadji and Ritavi (Letaba) to the respective service areas. There is also inadequate management of water supply systems as well as non-payment of water services. There is a need for urgent management and infrastructural development of the major Middle Letaba RWS. Mopani District is a joint user of some water sources with Vhembe district and this necessitate liaison with that adjacent municipality for co-planning and co-funding purposes.

Lepelle Northern Water is the bulk water service provider for:

- Phalaborwa-Namakgale-Lulekani
- Pietersburg Government RSW (Ebenezer Pipeline)

The other water services providers in the district are:

- Ba-Phalaborwa Local Municipality for Phalaborwa and the surrounds
- Greater Tzaneen Local Municipality for Tzaneen, Thabina, Tours
- Lepelle Northern Water for Modjadji, Ga-Kgapane, Nkowankowa and surrounds.

The Water Services Directorate in the Department of Water Affairs and Environment are still assisting as the Water Services Provider to all rural areas not described above. All assets are in the process of being transferred to the district municipality as the new Water Services Authority. Ground water would remain an important source for primary use and to augment the surface sources in future. The economy of scale makes regional surface water schemes more acceptable with ground water augmentation as standby source during drought sequences or supply interruptions.

The increasing profile of sanitation within the IDP allows for closer integration across sectors sanitation and water, housing, health, local economic development, and so on. MDM is now developing strategies for intergrated sanitation improvement, premised on a long-term vision, secure medium-term funding, and consensus on what the immediate priorities and resources are.

In conclusion, the district municipality is serious about taking over the water services provision and ensuring a sustainable supply of these services in the district. However, serious external financial injection is required in order to enable the municipality to live up to its mandate as a WSA as required by legislation and citizens of the district.

## 6.2.5. INTEGRATED TRANSPORT PLAN

The National Land Transition Transport Act (NLTTA) (Act no 22 of 2000) makes provision for transport authorities to develop transport plans. The district municipality is in the process of reviewing its Integrated Transport Plan for the district and the public transport information highlighted in the analysis phase will serves as a basis for the development of a reviewed Transport Plan that responds to the mobility trends of the district populace.

The policy of apartheid has moved the poor away from job opportunities and access to amenities. This has burdened the workforce with enormous travel distances to their places of employment and commercial centres, and thus with excessive costs. There is also inadequate public transport infrequencies and routes coverage, poor coordination, and other infrequencies. The Mopani District Municipal area is characterised by inadequate public transport despite the fact that the majority of the population is reliant on busses. Generally the available modes of transport are not up to standard, nor safe, reliable, affordable or accessible. The public transport needs of the disabled are also not catered for as proposed in the ITP. There is an oversupply of taxis on tarred roads; therefore these areas are fully dependent on bakkies.

Bus services throughout the district are unreliable and not available in certain areas, this is worsened by bad road conditions. Ba –Phalaborwa, for example, experience a serious scarcity of transport. This is as a result of the withdrawal of the former subsidised Lebowa Transport Services, leaving the general public reliant on expensive taxis. Formal and informal taxi ranks needs to be upgraded or refurbished in order to meet the standards of the incoming taxi fleet through the Taxi Recapitalisation Programme, wherein facilities should be user friendly in terms of catering for the disabled.

The reviewed Integrated Transport Plan has to serve as guide in the municipal and sector departments' allocation of resource to meet the public transport needs. It should:

- Promote coordinated, safe, affordable public transport;
- Be flexible enough to take cognizance of local conditions in order to make use of the available transport infrastructure;
- Ensure accountability so that people have control over what is provided;
- Take into account the transport needs of disabled people;
- Ensure comprehensive land-use/transport planning

As population increases, the number of travelers will also increase. The majority will be unable to use private transport and will be dependent on public transport. Given the need for increased mobility and the cost and environmental impact of accommodating private motorists, the future emphasis is on the provision of safe, convenient, affordable public transport. The components of the transport plan include an Operating Licensing Strategy (OLS), Rationalisation Plan (RP) and the Public Transport Plan (PTP). The compilation of the components outlined above is informed by other processes such as the route verification (verification of routes and taxis per permit) per association and later the updating of the Current Public Transport Record (CPTR). The components outlined above inform processes such as colour coding of taxis and taxi ranks, and the taxi recapitalisation process.

#### 6.2.6. INTEGRATED WASTE MANAGEMENT PLAN

#### (approved 28 April 2006)

The Mopani District has appointed Bazisa Technical Waste Solutions to develop an Integrated Waste Management Plan for the district. This is premised on the fact that the district municipality and its local municipalities have reached a crossroads in the provision of waste management services. To date, all of the municipalities are continuing to pursue traditional practices that focus on waste after it has been generated. Conditions vary significantly between the four municipalities.



Picture 3: Environmental Degradation - The looming environmental disaster in the Giyani Town

In all municipalities, efforts have been made to expand service and progress has been made in various areas. Ba - Phalaborwa provide service to the highest percentage of households. Recycling focuses on recovering material from landfills where there are generally poor conditions for salvagers. Only Tzaneen actively supports recycling. All other activities are carried out by private companies. Tzaneen promotes composting of garden waste on a limited scale. Some commercial farmers are increasing their commitment to composting to improve access to European markets.

There are five waste disposal sites, of which only the one in Tzaneen is permitted and properly managed. In total, not more than 14% of households are serviced. Most families bury and burn their waste in their yards. Health Care Risk Waste (HCRW) is burned at low temperatures producing hazardous air emissions and ash. Untreated HCRW has been found at many disposal sites while some ashes is past-entered communities through activity such as road work.

Successful development of an integrated Waste Management System requires the coordinated implementation of all elements of the strategy. The purpose of this plan is to enable the Mopani District Municipality to progressively develop an Integrated Waste Management System (IWMS) capable of delivering waste management services to all households and businesses. The IWMP is within the framework of National Policy and incorporates Mopani's developmental responsibilities including Broad – Based Black Economic Empowerment.

National policy requires municipalities to implement IWMS with a focus on prevention and minimization of waste, recycling of waste and treatment that is able to reduce the potentially harmful impacts of waste. Only after these efforts, should remaining wastes be disposed of at a landfill.

The following are the waste management objective of the Mopani District Municipality:

- To enable the Mopani District Municipality to effectively manage, monitor and coordinate waste management services in the district;
- To provide policies, and guidelines on minimum requirements to enable local municipalities to effectively manage waste in their territory;
- To regulate minimum required Standards for waste management;
- To provide for the establishment of Waste Management Information System; and
- To provide for the implementation of the National and Provincial Waste Management Strategy.

## 6.2.7 DISTRICT HEALTH PLAN

In view of the prevailing health hazards, lack of sufficient health services amenities, socio-economic prejudices of majority of the communities of Mopani, and the government's focus on "better life for all", it became apparent that the District take upon itself to come up with a sector plan that will address the issues as prioritized through the IDP process.

It is in this drive that Mopani District Council has approved the District Health Plan to address the following challenges:

- Low immunization coverage: Ba-Phalaborwa, Tzaneen and Maruleng
- Poor supervision of services: Monthly reporting programmes
- Low TB cure rate: All Health workers to increase the TB cure rate.
- Low VCT uptake: Strengthen the programmes that encourage people for HIV testing
- Cervical cancer screening: Intensify training and implementation
- High teenage pregnancy: Intensify school health awareness and roll out Youth Services Friendly clinics
- Non-functional Clinic Committees: Conduct training and develop clinics support committees.
- CTOP: Support the services in Shiluvana Health Centre
- Low facility delivery coverage: Improve service conditions in Clinics, e.g water.

The plan indicates the various programmes and projects that will be carried out in various municipalities, their locations, target groups, role players, funders, etc.

The broad vision in the health services is outlined as: "A caring Health and Social Development system, which promotes quality and sustainability for the people of Mopani". This serves as the main drive by which the Municipality will endeavor to satisfy the residents in all health and social services.

### 6.2.8. HIV AND AIDS POLICY

The South African Constitution respects the human rights of all people. The reaction to HIV/AIDS in our country has resulted in the infringement of many of the fundamental freedoms and human rights the Constitution affirms. Discrimination, degradation, assaults, dehumanization are all important human rights issues for society to be able to address. It is important for people suffering from HIV/AIDS to be respected as equal human beings. Government, private institutions and individuals must affirm their dignity and worthiness and offer unconditional support. It is on the basis of the above that the Mopani District Municipality developed its HIV/AIDS Plan.

The Department of Social Development published a report in 2003, which gives an overview of the HIV and AIDS status, that the growth and infection of HIV in South Africa has been relentless. The prevalence among women attending antenatal clinics increased from 1% in 1990 to 25% in 2000. This growth, measured through the Department of Health surveys, is indicative of the visibility of the epidemic and the increasing rates of infections.



Picture 4: ABC - Assessing HIV & AIDS prevalence is through surveying women attending antenatal clinics

HIV and AIDS are dramatically reshaping our population structure. The epidemic has also been found to influence changes in the gender patterns of death among adults over the past decade. As a result of the epidemic, there are few people in the economical and productive years as compared to young children and older persons. The number of orphans as a result of AIDS related deaths is expected to rise. It is indicated that HIV and AIDS is largely sexually transmitted. It subverts individual and social reproductive capacity. As a health derived epidemic it has its most serious consequences on the structure and political organisation of society. It exposes and feeds off social inequalities, most intensely affecting the poorest and the least powerful. The situation demands compassion, care and social openness.

Mopani District Municipality had the HIV infection rate of 23% in 2002 and 2003, the highest prevalence rate in Limpopo Province. The infection rate was measured through the annual National Department of Health surveys on women attending antenatal clinics. The District is characterised by challenges facing the whole country namely; high rate of Sexual Transmitted Infections, Tuberculosis, pain, suffering, neglect, discrimination, women and child abuse, prostitution, more deaths through HIV and AIDS related diseases, increased number of patients at hospitals suffering from HIV and AIDS related conditions and increased number of orphans.

As part of its HIV & AIDS Plan, the District came up with the following intervention strategies:

- A District AIDS Council and Local AIDS Council are in place;
- An Interdepartmental committee is also in place. However, these structures are not effective; and
- An institutional HIV & AIDS policy is in place.

Like all the sector plans highlighted in this section, the programme and project content of this plan is outlined in the Projects Phase.

## 6.2.9. POVERTY ALLEVIATION AND GENDER EQUITY PLAN

MDM has developed the Poverty Alleviation and Gender Equity Plan" as a multi-sectoral plan that outlines how the institution responds to poverty and gender issues in the district. The plan deals with a wide range of issues, ranging from gender relations, poverty, globalisation, HIV and AIDS, violence, access to basic needs, access to basic resources, access to employment, economic empowerment of women, access to land access to science and technology, women's access to political power, implementation of laws and national Gender Machinery.

Poverty is the single greatest burden of South Africa's people, and is the direct result of the apartheid system and the grossly skewed nature of business and industrial development, which accompanied it. Poverty affects million of people, the majority of whom live in rural areas and are women. Since Mopani is a rural district it, by implication, means that the majority of people who are surviving below the Minimum Living Level in district are living in rural areas. It is not merely the lack of income that determines poverty. An enormous proportion of very basic needs are presently unmet.

In attacking poverty and gender inequality, the district has, through its strategic plan, programmes and projects, set itself to contribute in the quest to eliminate hunger, providing sustainable human settlements (with access to safe water and sanitation, availability of affordable and sustainable energy sources, eliminating illiteracy, raising the quality of education and training for children and adults, protecting the environment, and improving the health services and making them accessible).

To achieve a society free of want, racism and sexism, there has to be a paradigm shift on how resources are allocated for service delivery projects as well as impact of cross-cutting issues like HIV/AIDS and LED. Despite MDM's contribution in pushing the frontiers of poverty through its *poverty* alleviation and *gender* programmes and projects highlighted in the Projects Phase, there is poor inter-governmental alignment and coordination of poverty alleviation and gender programmes in the district. Since poverty and gender are cross-cutting issues, the response strategy of the municipality is also cross-cutting in that all municipal departments have projects that address these two challenges:

The following municipal departments contribute in the promotion of gender equity and alleviation of poverty, namely, Planning and Development, Community Services and Technical Services whilst Corporate Services seeks to address the equity issues in the Human Resource plan. The Community Services Directorate contributes towards poverty alleviation within the HIV and AIDS program in the form of care of orphans and support of CBOs (Community Based Organisations) dealing with HIV and AIDS. Technical Services ensures that tenders are awarded to service providers who comply with the Preferential Procurement Regulation 2001. The Gender desk conducted various workshops aimed at empowerment of the previously disadvantage individuals. The challenge we face under this programme is that gender issues are misinterpreted as issues affecting women only. The Planning and Development Directorate also have poverty alleviation project such as Makosha Tourism: SMME support and so forth Disaster Management Section plays an important role as the short-term strategy to relieve poverty during disaster.

The objectives of the Poverty Alleviation and Gender Equity Plan are:

- To ensure transformation of gender relations within the district;
- To develop a district gender policy that will promote gender equality and equity in all spheres of life of an individual;
- To develop a capacity programme which aims at revisiting Human Rights and power balance between men and women which is the basic for addressing issues such as HIV and AIDS violence and abuse;
- To ensure that there is equality in access to basic needs resources, employment, and land political power;
- To strengthen capacity building to women on access to science and technology and economic empowerment; and
- To develop a District Gender Machinery and Framework to ensure that gender issues are implemented.

The Poverty Alleviation and Gender Equity Strategies of the district are:

- Clarifying the concept gender and creating awareness on gender issues at both official and community level;
- Sourcing external capacity building interventions to assist MDM in building its capacity in this regard;
- Implementing the Moral Regeneration Programme which lay a basis for customary, cultural and religious practices to be subject to the right to equality;
- Implementing appropriate legislation aimed at addressing poverty and gender inequalities such as the Employment Equity Act, Affirmative Action Programme and Preferential Procurement Regulations, 2001;
- Initiating with local municipalities the strengthening and promotion of participation of women in poverty alleviation initiatives;
- Committing the district, sector departments and their parastatals and local municipalities in mainstreaming gender issues in all programmes; and
- Monitoring and reporting progress to the District Gender Machinery.

The municipal projects that aim to alleviate poverty and ensure gender equity are, amongst others:

- Municipal (internal) Equity Plan
- Care and support of orphans (HIV and AIDS program)
- Talent Search Project (Sport Recreation, Arts and Culture programme)
- Establishment of District Men in Partnership against AIDS (AMIPAA)
- Establishment of District Women in Partnership Against AIDS (DWIPAA)
- Moral Regeneration Movement
- Multilingualism project
- Social Crime Prevention Strategy
- Awareness campaigns on Education for All
- Awareness campaigns on prevention of Fires
- Erection of Fire Stations and Disaster management centre projects

The district also participates in the following events, that seek to create awareness, commemorate, and celebrate our history,

struggles and heritage, and indirectly contributes to raising awareness on poverty alleviation and gender equity issues:

- International Women's Day Celebration;
- Women's Day Celebration;
- Women Economic Empowerment Summit;
- 16 Days of Activism on No Violence against Women and Children Abuse;
- Capacity building on gender issues for officials, communities and their organisations;
- Development of the District Gender Policy;
- Youth Month;
- Disability day; etc.

The municipality is also implementing some of its projects using labour intensive methods so as to employ people instead of machines, develop skills and ensure skills transfer. Municipal service delivery offers considerable opportunities for implementing Extend Public Works Programme (EPWP), which covers all spheres of government. EPWP aims to bring significant numbers of unemployed people into productive work and train them so that they can increase their capacity to earn income.

Most importantly, the objective of EPWP is to re-orientate existing budgets and conditional grants so that government resources can be used to generate more opportunities, especially for unskilled labour. The EPWP is an important pillar in governmental overall strategy to deal with unemployment and poverty in South Africa.



The municipal projects which are implemented using labour intensive methods include:

- (1) Water Services and Sanitation projects
- (2) Roads and Public Transport projects
- (3) Electricity and Housing projects
- (4) Economic growth projects

The various projects that directly and indirectly contributing towards the alleviation of poverty and gender equity are programatically reflected in the Projects Phase of this IDP. The municipality will ensure that all relevant key performance indicators on cross-cutting issues are identified and targets set. This will ensure that the municipal performance on cross-cutting issues - poverty and gender - is measured and improved. The various IGR structures mentioned in the Preparatory Phase of this IDP should quantify the sectoral projects (outlined in the Projects Phase) that will be implemented through capital intensive methods and, in future, collectively identify projects across the three spheres of government that could be implemented using the labour intensive approach.

#### 6.2.10. SOCIAL CRIME PREVENTION STRATEGY

Reducing crime has become one of the leading challenges of South Africa's democratic government because it has severe implications through the costs of victimization that undermine economic and social development. The White Paper on Safety and Security, September 1998, recognizes that the delivery of health, education, and housing, as well as job creation, have an important role to play in reducing incidence of crime. Within Limpopo Province, the department has adopted a monitoring role, but also attends to facilitation of social crime prevention programmes and research into the causes of crime and service delivery impediments.

The SAPS statistics suggest that there is an increase in social crime in the district – rape, assault, domestic violence, murder, etc. The causes of crime were analysed and, amongst others, being gender inequity, access to firearms, socio-psychological factors, inadequate support to victims of crime, youth marginalization, economic under-development and inequality, poverty and unemployment, institutionalized violence in society.

Fundamental to the development of appropriate policing services in South Africa has been a shift from an inheritance of authoritarian law and order responses, to a broader concept of safety and security. This was envisioned in the White Paper on Safety and Security and in the National Crime Prevention Strategy released in May 1996. The strategy motivated for a new paradigm for safety and security: *a change in emphasis from an exclusive focus on crime control to include crime prevention*.

In line with these principles, the Mopani District Municipality developed a Social Crime Prevention Strategy with donor funding from the Flemish Government accessed by the Department of Safety, Security and Liaison in Limpopo. The Social Crime Prevention Strategy views the concept of safety and security in terms of two broad and inter-locked components: that of policing of law enforcement, and that of crime prevention, and particularly social crime prevention, which is aimed at undercutting the causes of crime. This twin approach to fighting crime is critical: law enforcement and crime prevention are not mutually exclusive but reinforce each other. The approach also recognizes the impact of broader government economic development and social policies for crime prevention. Thus effective delivery of basic services such as housing, education, health as well as job creation, have in themselves, a critical role to play in ensuring living environments less conducive to crime.

International experience suggests that it is more cost effective, in the medium to long-term, to invest in projects which prevent crime than in simply spending more on the institutions of policing, courts and corrections. These reactive responses to crime, in

addition to proving more expensive in the long term, also do little to improve the quality of life of the country's citizens. The importance of such preventive mechanisms is emphasized by two factors. First, not all crime types can necessarily be resolved by policing. In particular, crime in poor communities can often be traced to socio-economic circumstances that cannot be addressed by the police alone. Secondly, as is emphasized in the National Crime Prevention Strategy, the causes of crime need to be disaggregated for the purpose of preventative interventions.

In line with this strategy, MDM has, identified programmes and projects whose sole objective is to contribute in the fight against crime - acknowledging that crime is more than a security issue; it is also a socio-economic issue. It affects the health, wealth and safety of people, it affects the economy and it also affects their future. This strategy has been developed on the basis that: while the public rightfully demand improvement in the quality of service delivered by the police, members of the public also have a responsibility to assist the police to deliver a better service.

### 6.2.11. DISASTER MANAGEMENT PLAN

(approved 30 September 2009)

### INTRODUCTION

This plan has been developed in order to provide key officials, role players and departments in the Mopani District Municipality as a general guideline for the expected initial response to an emergency and an overview of their responsibilities during an emergency or disaster.

For this plan to be effective, it is important that all concerned parties be made aware of its provisions and that every official, role player, and department at personnel be prepared to carry out their assigned functions and responsibilities before, during and after emergency. The following paragraphs provide an overview of the background and some of the highlights of this plan. This plan serves to confirm the arrangements in the Mopani Disaster Management approach to effectively prevent disasters from occurring and to lessen the impact of those hazards that cannot be avoided.

Disaster Management is a continuous and integrated multi-sectoral and multi-disciplinary process of planning and implementation of measures aimed at disaster prevention, mitigation, preparedness, response, recovery, and rehabilitation (Disaster Management Act 57 of 2002)

The preventative elements of this plan must be implemented and maintained on a continuous basis. The emergency or reactive elements of this plan will be implemented in the Mopani District Municipality whenever a major incident or disaster occurs or is threatening in its area of jurisdiction.

The responsibility for the coordination of the overall implementation of the plan is that of the Head of the Disaster Management Centre.

The Disaster Management Act requires the District to take the following actions:

- Prepare a disaster management plan for its area according to the circumstances prevailing in the area.
- Co-ordinate and align the implementation of its plan with those of other organs of state and institutional role players, and
- Regularly review and update its plan.(section 48)

## The plan must:

- Form an integral part of the District IDP
- Anticipate the likely types of disaster that might occur in the District area and their possible effects.
- Identify the communities at risk.
- Provide for appropriate prevention and mitigation strategies.
- Identify and address weaknesses in capacity to deal with possible disasters.
- Facilitate maximum emergency preparedness/prevention/ Mitigation
- Establish the emergency management policy framework and organization that will be utilized to mitigate any significant emergency or disaster affecting the Mopani District.
- Establish the operational concepts & procedures associated with day to day operational response to emergencies by Districts municipal departments.
- Contain contingency plans and emergency procedures in the event of a disaster, providing for-
  - (i) The allocation and co-ordination of responsibilities allocated to the various role players.
  - (ii) Prompt disaster response and relief,
  - (iii) Disaster recovery and rehabilitation focused on risk elimination or mitigation.
  - (iv) The procurement of essential goods and services,
  - (v) The establishment of strategic communication links.
  - (vi) The dissemination of information.

#### **CURRENT REALITY**

The Corporate Plan makes provision in a generic sense of hazards that will impact on the District economy, cultural, welfare, sustainable development and sustainable livelihoods.

Hazard profiles, associated vulnerabilities and risk (probability or lost) will determine the priorities for Disaster Management programmes and projects. The possible cost benefit to be derived from a project in terms of lives protected, livelihoods secured and property or natural resources defended, will be the criteria that determines priorities.

In a generic sense, the following hazards on the economic, cultural, welfare, sustained development and sustained livelihoods plans were found to pose the greatest risks in the District.

- Fire Risk
- Natural phenomena
- Technology
- Mass events
- Transport
- Service utility
- Environmental threats
- Health

The mentioned hazards should not be viewed in isolation, but cognizance should be taken of the likelihood of compound disasters e.g. flas floods after extensive veld and forest fires, communicable disease spread after floods and job losses after technological disasters. The risk are tangible (loss can be quantified in terms of deaths and infrastructure damages) and intangible (psycho-social impact, trauma and socia degradation) during and after disasters. Communities in rapid growing informal settlements are the most vulnerable to many of these risks, but proximity to certain installations or h also exposes other communities to risks.

Environmental degradation, especially deforestation and overgrazing, also pose a major threat to sustainable economic development and sustainable livelihoods. In terms of capacity to address and therefore reduce risks, there currently is a strong emphasis on preparedness a response planning. This means that capacity and planning in terms of mitigation and prevention should be strengthened.

The following have been identified as critical Disaster Management issues and should receive priority attention in the IDP especially in terr local economic development and land use management.

Identified hazards for the District Municipality area:

- ✓ Aircraft accidents Tzaneen and Ba Phalaborwa areas.
- Explosions All petrol depots (high risk) and petrol stations all over the District. Two fuel depots particularly at risk are the BP depots situated in Tzaneen and Phalaborwa. Here, large amounts of fuel, lubricants and gas (Phalaborwa) are stored and transported to and from by road and rail. Both are within close proximity to water sources enhancing the danger of environmental pollution in the event of a large spillage.
- ✓ Dam failure all the dams in the District will have an impact on communities downstream. Two dams for which emergency preparedness plans have been drawn up by DWAF indicate that several communities would be in grave danger should there be a breach of the wall of either of these dams. The dams are Tzaneen Dam and Thabina Dam. Development within the floodlines of all dams must be taken into consideration before any new development is approved.
- Floods all river systems and communities adjacent to the rivers. Letaba, Thabina, Tours, Middle Letaba, Nsami, Molototsi, Blyde,
   Olifants and Kudu rivers.
- Drought the entire District will be affected; people, animals, agriculture, industry and the economy would all suffer as a result of a drought.
- ✓ Epidemics affects all communities; examples are cholera, malaria, diarrhoea, XDR-TB, typhoid etc.
- Animal diseases including communicable diseases foot and mouth disease, rabies, new castle disease, avian influenza, etc would all have a negative impact on the Mopani District and could all spread with relative ease if not detected within the early stages.
- ✓ Fire the entire District is vulnerable to veld and forest fires as well as structural fires in residential areas, but those areas most vulnerable to fires include the plantation growing areas which dot the landscape within the Greater Tzaneen and Greater Letaba Municipal areas. The eucalyptus plantations in particular are at a greater risk as a result of the Thaumastocoris australicus infestations (louse-like insect)
- ✓ Fires in informal settlements Mokgoba and Talana Villages
- ✓ Hazardous materials and oil spills spills on all the main roads railway lines and river systems.
- Traffic accidents on all the main roads. Particular problems were identified on the Magoebaskloof, George's Valley, Tzaneen /Mooketsi, and Tzaneen Lydenburg roads. Also of great concern are the high numbers of accidents on the roads within the Greater Giyani Municipal area which are caused by stray animals on the roads. Within this area, the highest numbers of accidents for 2006 were recorded on the Giyani / Mooketsi and Giyani /Dzumeri roads.
- ✓ Mining accidents Ba Phalaborwa mines and Gravelotte.
- Environmental pollution Giyani, Modjadjiskloof and Kgapane

- ✓ Power failure all main power lines and substations.
- Fire hydrants: a pilot study of the fire hydrants in a section of a residential area in Phalaborwa, which borders on an industrial area, showed that just two hydrants were fully functional. This begs the question that if this is the case in Phalaborwa, what is the situation like in the rest of the town and indeed, in the rest of the district. Without sufficient water, fire services are powerless to fight a fire effectively.
- ✓ Extreme weather such as windstorms.
- Tzaneen Municipality Lenyenye, Mokgolobotho, Nkambako, Nwamitwa.
- ✓ Greater Giyani Mavalani, Xikukwani, N'wamankena.
- Ba Phalaborwa Mashishimale, Belfast, Matikoxikaya.
- ✓ Greater Letaba Rotterdam, Mamaila, Belleview, Mthabaneng.

## HAZARD, VULNERABILITY AND RISK ASSESSMENT, DISASTER MANAGEMENT PLAN.

The Provincial Disaster Management Centre appoints Africon to develop the District Disaster Management Plan, develop an integrated information and communication system and conduct a hazard, vulnerability and risk assessment.

#### DISASTER MANAGEMENT OBJECTIVES

The Act (Act 57 of 2002) forced a change in the approach to the execution of the disaster management function to ensure the application of integrated protective safety strategies:

- Responding to reduce personal injury and the loss of life.
- Preventing damage to property and the environment (disaster risk reduction) and
- Assisting society to recover and continue with normal activities (resilience).

In order to successfully implement disaster risk reduction measures and to begin to effectively realize comprehensive and integrated disaster management as a fundamental policy process in Mopani District Municipality the following are immediate objectives of the MDM:

#### **Disaster Management Objectives**

- To utilize and maintain existing and the further development of infrastructure that will effectively satisfy disaster management needs.
- To constantly and orderly identify risks and emergencies of potential disaster situations relating to the Mopani District Municipality and to evaluate the possible consequences
- To develop and implement coordinated response and recovery plans to restore normality as rapidly and cost effectively as possible. (Disaster risk reduction plans)
- To develop and implement a training process that involves the acquisition of skills, the understanding of concepts, rules and attitudes to increase preparedness so as to deal effectively with an emergency or potential disaster situation.
- To establish a culture of and creating an understanding of the need for regular evaluation and audit of the disaster management plan.
- To develop and implement a risk mitigation plan to effectively deal with potential losses
- To develop and maintain a district information management system that enhances pre-disaster risk reduction and post disaster recovery and rehabilitation measures.

• To ensure sufficient funding for the implementation of disaster risk reduction measures as well as effective response, recovery and rehabilitation.

These objectives comply with the criteria of being adaptable for evolving problems, measurable, achievable and realistic.

#### **Disaster Management centre objectives**

In order for the Disaster Management Centre to perform their tasks effectively it must ensure that the following actions take place.

#### Pre - Disaster Risk Management.

#### Institutional capacity building.

- Appointment of DMAC.
- Establishment of DMC.
- Develop a disaster management policy.
- Ensure stakeholder participation.
- Arrangements for regional cooperation.

#### Disaster Risk assessment.

- Priorities hazards requiring disaster assessment.
- Community based disaster risk assessment.
- Develop a disaster risk profile.
- Monitoring, updating and dissemination of risk information.
- Conducting quality control.

## Disaster Risk reduction.

- Disaster risk management plans incorporate into IDP.
- Priorities for focusing disaster risk protection efforts.
- Scoping and development of disaster risk reduction plans, projects and programmes.
- Inclusion of disaster risk reduction efforts in other structures and processes.

## Post – disaster Response, Recovery and Rehabilitation.

#### Response.

- Early warnings.
- Integrated response.
- Impact assessment, classification and declaration.

#### Recovery.

- Coordination of recovery efforts.
- Emergency coordination.
- Media liaison.
- Regulation of relief measures.

## Rehabilitation.

- Implementation of long term mitigation measures.
- Ensure stakeholder involvement.
- Rehabilitation impact analysis.

## Data collection and verification.

- Risk assessment database.
- Establishment of an information system that will support all normal line function duties as well ass all special projects to eliminate and/or reduce loss of life, damage to property and environmental degradation.

#### Education, training, public awareness and research.

- Determining internal and external training education, public awareness needs and resources.
- Development of a disaster risk management training and public awareness framework.

## DISASTER MANAGEMENT STRATEGIES

In preparing the strategies it was of the utmost importance to:

- Review past practices to determine which activities worked and those that did not work and in both the cases results produced.
- Look at activities employed by other organizations in the same field of practice.

People contribute to, exacerbate and modify hazards. This is brought about by cultural practices, socio-economic factors (predisposition) as well as political influences.

Hazards cannot cause loss, but the extent of vulnerability of communities and eco-systems is in direct relation to the extent of loss. This then implies that most hazards cannot be prevented but circumstances can be managed in order to decrease vulnerability and risk of loss. The question then arises: "What are the factors that lead to greater vulnerability?" These factors are:

- Rapid growth and inadequate planning.
- Overpopulation of certain (especially urban) areas.
- Over-utilization of natural resources (environmental degradation).
- Poor building methods.
- Concentration of resources and economic activity.
- Dependency on infrastructure and services.
- Lack of awareness, education and skills.

The listed factors contributing to vulnerability will increase risk. Risk then is the probability that significant losses will be suffered by those affected.

From the above it is clear that vulnerability can be defined as the susceptibility to losses due to exposure to a hazard and risk as the convolution of exposure, hazard and vulnerability.

Taking the inkling of the Disaster Management Act into consideration there are four strategies that must be followed:

Pre-disaster Risk reduction / Offensive approach

- Prevention strategy
- Mitigation strategy
- Preparedness strategy

Post disaster / Defensive

Rehabilitation.

#### Disaster Management Strategies.

- Establish disaster management committees at district and municipal levels.
- Establish a Disaster Management Centre for Mopani District and local municipalities.
- Establish a communication network in the Mopani District down to ward level.
- Establish a GIS and information management system for Mopani District Municipality to secure efficient base line access.

- Execute hazard vulnerability and risk analysis and as well as continues planning for potential disasters as an ongoing basis.
- Institute appropriate training and awareness for disaster committees, ward representatives and volunteers as an ongoing process
- Develop appropriate disaster management plans ling to identified hazards, vulnerabilities and risks in the District.
- Institute a replacement and maintenance programme for Disaster Management facilities equipment and resources.
- Establish and maintain a Disaster Relieve Fund for Mopani District Municipality on an ongoing basis.

# 6.2.12 REVIEWED FIVE YEAR FINANCIAL PLAN, 2013-2018

## FIVE-YEAR FINANCIAL PLAN

## INTRODUCTION

The five year financial plan of the district serves as a mid-term financial framework for managing revenue management and expenditure planning. It includes capital and recurrent expenditure and is crucial for ensuring a close planning-budget link.

## FINANCIAL MANAGEMENT ARRANGEMENTS

#### POLICIES AND PROCEDURES

Policy and procedures manuals were implemented to maintain and adhere to internal control measures and financial sustainability. The following were implemented:

- Accounting and budget policies;
- Bank reconciliation;
- Asset management policy;
- Creditors system;
- Receipt, depositing and control over cash funds;
- Cash management and investment policy;
- Sundry creditors;
- Policy on the writing off of irrecoverable debts;
- Credit control policy;
- Indigent policy;
- Budgeting procedures and control;
- Travel and subsistence policy;
- Overtime policy
- Supply Chain Management policy;
- Tariff policy
- Virement policy

## FINANCIAL STRATEGY

#### **Revenue rising**

The income for the municipality is mainly on the fire services charges and the grants. The plan is to raise some income from the water services function as assigned to the local municipalities in terms of retail and Lepelle Northern Water Board regarding the bulk supply.

#### **Capital expenditure**

Capital Expenditure - Standard	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018
Governance and administration	4'642'000	1'907'020	13'069'871	13'723'365	14'409'533
Community and public safety	15'280'000	1'250'000	6'560'000	6'888'000	7'232'400
Economic and environmental services	500'000	350'000	_	-	_
Trading services	80'689'000	86'915'000	83'167'000	87'325'000	91'692'000
Other	442'582'000	423'000'000	456'303'000	479'118'000	503'074'000
Total Capital Expenditure - Standard	543'693'000	513'422'020	559'099'871	587'054'365	616'407'993

#### Asset Management Strategy

The objective of Asset management is to implement accrual accounting in terms of prevailing accounting standards and apply asset management practice in a consistent manner and in accordance with the legal requirements and recognised good practice.

The Asset register adopted by the municipality must meet not only financial compliance requirements, but also set a foundation of improved infrastructure assets management practice.

#### **REVENUE AND EXPENDITURE FORECAST**

The financial position of Council stabilised over the past seven years with a positive bank balance. The strategy for the past seven years was to increase revenue collection when RSC Levies were still applicable and thereby building a strong reserve. The budget was then planned to equal the amount the municipality was receiving as income which then assisted in the allocation of more funds for service delivery. The medium term expenditure framework addresses the estimated income over the next few years on the different services currently rendered.

Expenditure By Type	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018
Employee related costs	306'137'180	326'036'458	347'228'256	364'589'669	382'819'152
Remuneration of councillors	9'085'243	9'675'784	10'159'573	10'667'552	11'200'929
Debt impairment	19'530'801	19'957'641	21'234'929	22'296'675	23'411'509
Depreciation & asset impairment	137'510'403	144'385'923	151'605'216	159'185'477	167'144'751

#### FUTURE FINANCIAL IMPLICATIONS OF THE BUDGET

TOTAL	1'317'212'452	1'339'941'440	1'365'565'643	1'433'843'925	1'505'536'121
Capex	543'693'400	513'422'020	559'099'871	587'054'365	616'407'993
Other expenditure	106'479'523	98'482'770	90'390'462	94'909'985	99'655'484
Contracted services	13'465'551	11'775'346	12'644'768	13'277'006	13'940'857
Other materials	112'229'706	141'510'464	156'378'301	164'197'216	172'407'077
Bulk purchases	69'080'645	73'501'806	78'205'922	82'116'218	86'222'029
Finance charges	650'000	682'500	716'652	752'485	790'109

Revenue By Source	2013/2014	2013/2014 2014/2015 20 <sup>4</sup>		2016/2017	2017/2018	
Service charges - water revenue	122'733'535	100'919'512	107'375'351	112'744'119	118'381'324	
Service charges - sanitation revenue	21'784'818	21'832'263	27'945'041	29'342'293	30'809'408	
Service charges - other	35'000	37'100	39'326	41'292	43'357	
Interest earned – external investments	1'050'000	1'600'000	1'650'000	1'732'500	1'819'125	
Interest earned-outstanding debtors	19'311'403	20'547'343	21'862'373	22'955'492	24'103'266	
Transfers recognized - operational	539'549'000	612'444'000	680'573'000	714'601'650	750'331'733	
Other revenue	4'130'000	4'104'900	4'679'749	4'913'736	5'159'423	
Transfer-capital grant	471'099'000	516'752'000	651'393'000	683'962'650	718'160'783	
TOTAL	1'179'703'906	1'323'510'008	1'490'775'045	1'565'313'797	1'643'579'487	

#### **OPERATING FINANCIAL STRATEGY**

The Municipal Systems Act, 2000, makes provision for municipalities to review and decide on mechanisms to provide municipal services. Municipalities have the following options, which they can decide upon:

- Public-Private Partnerships;
- Public-Public Partnerships with other public institutions including other municipalities and;
- Partnerships with CBO's and NGO's.

However when entering into a public-private partnership municipalities should consider the following criteria:

- Strategic development weight;
- Political control;
- Cost-efficiency
- Jobs;
- Community influence and;
- Income generation

The partnership can be based according to the following options:

✓ BOT: Build-operate-transfer which means that the asset or business activity is transferred back to the municipality after an agreed to timeframe;

- ✓ BOOT: Build-own-operate-transfer which means that the contractor owns the asset or business activity for a particular period of time and then transfers it back to the municipality;
- ✓ BOTT: Build-operate-train-transfer means that the contractor is responsible for ensuring that the staff of the municipality is trained to operate the asset or the function, and then transfer the function or asset back to the municipality.

## CONCLUSION:

The municipality is currently in the process to establish the Water Entity and the Fresh Produce Market wherein these options will be thoroughly examined for the municipality to make an informed decision in line with the criteria outlined.

## 6.2.13. INSTITUTIONAL PLAN OF MOPANI DISTRICT MUNICIPALITY (approved 3 Oct. 2008)

#### Background

The Constitution of the Republic of South Africa, Act 108 of 1996 provides that municipalities must strive, within its financial and administrative capacity, to achieve the objects set out in section 152. However, the establishment of an effective administration cannot be over-emphasised for the achievement of the Integrated Development Plan of the municipality.

## Challenges Faced by the district

The district municipality was established in 2000 with little or no resources in certain areas. This has been a major challenge since its establishment however there are other constraints which are listed below.

#### a) Capacity to review and update municipal policies

▷ Review of policies: While most policies have been developed, the greatest challenge is to review them so as to catch up with the changes in legislative and other guidelines.

## b) Lack of adequately skilled personnel

> The main function of the district is support and coordination and this requires a high level of competency if it is to be realised but under the current situation, the district still has to build that required skill on most of its personnel.

#### c) Retention of skilled personnel

Our district is located in one of the rural areas of the province and as result, once staff has acquired some skills, they get attracted to other institutions within the affluent areas. This is affecting the rate in which the municipality can retain better qualified people.

#### d) Office accommodation

The municipality does not own any building and is currently accommodated at the government building owned by the Department of Public Works. The building is not adequate enough to accommodate the staff compliment as per the structure. In this regard the municipality is unable to plan properly for an effective and efficient institution.

#### **Powers and Functions**

The powers and functions of the District Municipality in terms of the Provincial Notice No. 309 of 2000, Government Gazette 615 1st October 2000, are as follows:

- Integrated development planning for the district municipality as a whole, including a framework for integrated development plans for local municipalities within the area of the district municipality, taking into account the integrated development plans of those local municipalities,
- · Bulk water supply that affect a proportion of municipalities in the district,
- Bulk electricity supply that affects a significant proportion of municipalities in the district,
- Bulk sewerage purification works and main sewerage disposal that affects a significant proportion of municipalities in the district,
- Solid waste disposal sites serving the area of the district municipality as a whole,
- · Municipal roads which form an integral part of road transport system for the area of the municipality as a whole,
- Regulation of passenger transport,
- Municipal airports serving the area of the district municipality as a whole,
- Municipal health services serving the area of the district municipality,
- · Fire fighting services serving the area of the district municipality as a whole,
- The establishment, conduct and control of fresh produce markets and abattoirs serving the area of the district municipality,
- The establishment, conduct and control of cemeteries and crematoria serving the area of the district municipality as a whole,
- · Promotion of local tourism for the area of the district municipality as a whole,
- Municipal public works relating to any of the above functions or any other functions assigned to the district municipality and,
- The receipt, allocation and, if applicable, the distribution of grants made to the district municipality.

#### INSTITUTIONAL CAPACITY

#### **Structures of Council**

The Mopani District Council comprises of the political and administrative components responsible for decision-making and implementation respectively. The Executive Mayor and the Speaker head the political component of the municipality. The Mopani District Council consists of 44 Councilors, of which, 8 are members of the Mayoral Committee. The Municipality has all the powers assigned to it in terms of the Constitution as well as relevant national and provincial legislation. The municipality has the authority to take any possible actions to effectively exercise powers assigned to it. The overall executive and legislative authority vests in Council. The Council must, therefore, take all the major decisions of the Municipality.

The Mopani District Council has established Portfolio Committees to discuss and recommend policies to Council. Portfolio Committees, as the engine room of Council, serve as an interface between the political structures of Council with the administrative structures of Council. It is in these committees where policy issues are debated thoroughly prior to their submission to the Mayoral Committee that, in turn, forwards them to Council for adoption. Through Portfolio Committees, Councilors are able to give political direction to the administrative programmes of Council. Table S3 highlights the Portfolio Committees that have been established to contribute to effective decision-making in processes of governance and ensure effective implementation of service delivery projects and monitoring thereof:

Name of Committee	Support Department	Cluster
Finance	Finance Directorate	Governance and Admin
Governance & Admin.	Corporate Services	Governance and Admin
Social Services	Community Services	Social and Infrastructure
Strategy, Planning & IDP	Planning & Development	Economic Development
Roads and Transport Technical Directorate		Social and Infrastructure
Water and Sanitation Technical Services		Social and Infrastructure
Energy Technical Directorate		Social and Infrastructure

#### **FULL-TIME COUNCILLORS**

The District Council has designated some Councillors to serve Council on a full-time basis. The deployment of Fulltime Councilors is intended to ensure that Council is "hands-on and politically focused" in influencing and impacting on activities of the administration. This is based on the understanding that the electorate elected public representatives to govern on their behalf and with them. But at the same time, Councilors would require the technical advice from the appointed officials who are responsible for co-initiating (together with Councilors in the Portfolio Committees) and implementing Council resolutions. Hence there has been identified a need for Councilors to lead from the front.

#### MANAGEMENT OF THE MUNICIPALITY

The management of the municipality is led by the Municipal Manager and is made up of all the Directors and their Assistants. The main focus of the management team is to implement Council resolutions and report on the performance of the municipality to Council and other government structures as required by legislation.

#### **STAFF DATA**

In terms of the approved organisational structure, the table below will illustrate the statistics in terms of positions approved, filled and vacant posts.

#### **TABLE S4: PERSONNEL COMPLIMENT**

Approved Positions	283
Filled Positions	133
Vacant Positions	142
Unfunded positions	0

## RECRUITMENT

The Municipality is targeting to fill all vacant position by the December 2008.

## EMPLOYMENT EQUITY PLAN (Developed in 30 July 2009)

The municipality has developed its employment equity policy and plan, however both the plan and the policy needs to be reviewed. In terms of the targets as set in the plan, the municipality has only managed to improve in terms of some targets while the others are still far behind. The table below will outline the representation within the municipality per category.

## Table S5: Staff representation per category

Occupation Categories		Male		Female			White Male	Foreign Nationals		TOTAL	
	Α	С		Α	С		W	W	М	F	
Legislators, Senior Officials & Managers	15			5				1			21
Technicians & Associate Professionals	14			9							23
Clerks	17			30	1		2	5			55
Service & sales workers											
Skilled agricultural & fishery workers											
Craft and related trades workers	12			6							18
Plant & machine operators and assemblers											
Elementary occupations	2			12							14
TOTAL PERMANENT											
Non-permanent employees											
GRAND TOTAL	60			64	1		2	6			133

As can be noticed from the foregoing figures, compliance have been on other Occupational Categories whilst targeted recruitment is being made on the appointment of females on Management level as well as disabled in general.

## ADMINISTRATIVE OFFICE BUILDING/ STRUCTURE

Since establishment in October 2000 the municipality has been utilizing the government building in Giyani which is owned by the Department of Public Works. During the early years of its establishment, the building was able to accommodate all the staff members and Council. However due to the increasing responsibilities as per the Integrated Development Plan of the municipality, the structure has been reviewed and as such the projected staff compliment will not be accommodated in the current building. On the other hand the municipality is busy introducing some new technologies in order to improve on its capacity to achieve good governance. These includes issues such as electronic record management system, security system and IT systems in general. In order to become more effective and efficient this municipality need to construct its own administrative building.

## Table S6: LIST OF PROJECTS

Name	Target	Source of funding
Training: Council	CLLRS	Equitable share
Management Lekgotla	Managers	Equitable share
IDP/Budget/PMS Strategic planning session	Management	Equitable share
Performance Assessment Reports	Managers	Equitable share
District Managers Forum	Managers	Equitable share
Project Consolidate Funding	Project Consolidate municipality	Equitable share
Upgrading of SCM Database	Service Providers	Equitable share
Five Year Financial Plan	Finance	Equitable share
Upgrading of Financial Systems	Budget & Treasury	Equitable share
Review of Financial Policies and Procedures	Employees	Equitable share

Asset Management Implementation Plan	Staff	Equitable share
Master Systems Plan	MDM & Locals	MSP Grant
Conversion of GAMAP/GRAP Implementation Plan	MDM	Provincial Treasury
Free Basic Water	ALL LMs	MIG
Master Systems Plan	MDM	Equitable share
IDP Review	Government	MSIG
Branding	Investors	MDM/ Equitable share
O.R. Tambo games	Youth	MDM
Indigenous games	Abled and disabled, youth, men, and women	MDM
Wellness Day	Aged people	MDM
Junior Dipapadi Festival	Pre-school learners between ages 3 and 6 yrs.	MDM
Promotion of multilingualism	All the citizens of Mopani	MDM
World environment day	Women & youth	MDM
School of Environment	School youth	MDM
Development of Air quality Plan	All residents of MDM	MDM
Environmental management framework	MDM	MDM
Fire Services: Public Awareness Campaigns	All citizens of MDM	MDM
World Aids Day	All people	Equitable Share
Candlelight memorial	All people	MDM
World food day celebration	Women, Children Disabled	MDM
Food hygiene workshops	Street traders (women & youth)	MDM
District Food control	Women, youth and disabled persons	MDM
Food sampling	All Mopani residents	MDM
Water sampling and analyses	All Mopani residents	MDM
Initiation schools monitoring	Youth	MDM
Water week celebration	Women & children and the disabled	MDM
Cleaning up campaigns	Women & youth	MDM
Support of NGOs	NGO's dealing with HIV and AIDS	MDM
District Aids Council	All citizens of MDM	MDM
Moral regeneration movement	Community, Youth, People with disability and Aged	MDM
Awareness campaigns –Health promotion -Cancer month & world diabetic day	Chronic clients ,the aged and people with disability	MDM
- Wellness Day Health and Hygiene Awareness	All	MDM
Victim Empowerment centre support	Victims, NGO's and community	MDM
Housing	MDM	MDM
Support of drop in centres	MDM	MDM
Early Childhood Development	Early childhood development Associations	MDM
Radio, Communication, Info. Management System	MDM Households	Equitable Share
Awareness Campaigns	MDM Households	Equitable Share

MDM Households	Equitable Share
MDM Households	Equitable Share
MDM Households	Equitable Share
Support services	Equitable Share
Support services	Equitable Share
Support services	Equitable Share
MDM (institution)	Equitable Share
	LGW- SETA Grant
Community and Municipalities	
Community	
Designated group	MDM/ Equitable share
Staff	MDM/ Equitable share
Employees	MDM/ Equitable share
Staff/ District Municipality	MDM/ Equitable share
Staff	Equitable share
Staff	Equitable share
Local Mayors	MDM/ Equitable share
Traditional Leaders	MDM/ Equitable share
Business, Labour & Civil Society	MDM/ Equitable share
Football Clubs, Charity Org., Tourists	MDM/ Equitable share
Stakeholders & Public Servants	MDM/ Equitable share
Disabled People's Organisations	MDM/ Equitable share
Rural Households	MDM/ Equitable share
Elderly People	MDM/ Equitable share
Elderly People	MDM/ Equitable share
Gender-Based Organizations	MDM/ Equitable share
Men and Boys	MDM/ Equitable share
Women	MDM/ Equitable share
Women & Children	MDM/ Equitable share
Women	MDM/ Equitable share
Children	MDM/ Equitable share
Youth	MDM/ Equitable share
Youth Organisations	MDM/ Equitable share
Youth	Equitable share
Children	Equitable share
Communities	MDM/ Equitable share
	MDM HouseholdsMDM HouseholdsSupport servicesSupport servicesSupport servicesMDM (institution)Community and MunicipalitiesCommunityDesignated groupStaffEmployeesStaffStaffLocal MayorsTraditional LeadersBusiness, Labour & Civil SocietyFootball Clubs, Charity Org., TouristsStakeholders & Public ServantsDisabled People's OrganisationsRural HouseholdsElderly PeopleElderly PeopleGender-Based OrganizationsMen and BoysWomenWomen & ChildrenYouthYouthYouthChildrenYouthChildrenYouthChildrenYouthChildrenYouthChildren

## INTERGOVERNMENTAL RELATIONS

- Speakers Forum
- Traditional Leadership
- District Managers Forum
- District IGF
- Internal Audit

## PERFORMANCE MANAGEMENT SYSTEM

## **Business Plan**

## Intervention Plan

Given the challenges facing the municipality in terms of building its capacity for the sole purpose of meeting the Constitutional mandate, it is very important to embark on the programmes and projects identified above. This finding has assisted the municipality is developing the MTEF budget which is reviewed annually. The principle underlying the allocation is that for the municipality to deliver quality services to the community, there is a need to strengthen the capacity of the institution by having policies and the human resources to ensure implementation.

**CONCLUSION:** The institutional plan takes into consideration the issues around the HIV & AIDS infection within the district and how it will affect the capacity of the municipality in achieving its developmental goal. It must be noted that given all the resources planned, it is hoped that the municipality must be able to improve its capacity and the understanding of its community.

## • 6.2.14. CHILDREN 'S RIGHTS PLAN OF ACTION

## (AS PER THE NATIONAL CHILDREN'S RIGHTS PERFORMANCE TARGETS 2007/8)

MDM has developed the Plan of Action for Children's rights. The plan is aimed at ensuring that children's rights are protected and taken seriously in all matters of governance. The plan bears the following KPAs linked to the Activity plan.

# KPA 1: INSTITUTIONAL CHILDREN'S RIGHTS TRANSFORMATION. MAINSTREAMING OF A CHILD CENTRED GOVERNANCE APPROACH. KPA 2: CAPACITY BUILDING FOR CHILDREN 'S RIGHTS FACILITATION, COORDINATION AND OVER SIGHTS. KPA 3: MONITORING AND EVALUATION

## KPA 4: SERVICE DELIVERY DELIVERY ON THE CONSTITUTIONAL MANDATE.

## KPA 5: CIVIL SOCIETY CHILDREN 'S RIGHTS STRUCTURE

NB: The plan is implemented and managed within the Directorate, Community Services (Mopani District Municipality for further reference.

## 6.2.15 DISABILITY FRAMEWORK

## (developed in 2009, now under review)

Central to developmental local government is the commitment to work with disadvantaged groups of people to find sustainable solutions to their social, economic and material challenges, and improve the quality of their lives. Government commitment is largely derived from the Integrated development plan and the Performance management system, as encapsulated in the Local government Municipal Systems Act 32/ 2000. The drive underpinning that, is the Constitutional mandate (Chapter 2) as well as the UN Convention on the Rights of Persons with Disabilities and the draft National Disability Policy. Despite legislative imparatives, barriers such as widespread ignorance, fear and stereotypes have resulted in people with disabilities being unfairly discriminated against society and in employment. The implementation of policies has had a marginal impact on the lives of the majority of people in South Africa.

Mopani District Municipality has, as on 12 December 2009, adopted the Disability Framework for local government 2009 – 2014, that was developed by the Department of Cooperative Governmenance and Traditional Affairs (CoGTA), in partnership with SALGA, and launced on 17<sup>th</sup> March 2009. The Framework was developed with the sole aim of supporting and enabling local government to implement the National Disability Strategy and other policies as an integral part of the local government mandate.

Priciples governing the Framework are as follows:

- > Respect for the human dignity of people with disabilities
- > General access to service delivery, information and the physical environment
- > Equality of opportunities for both men and women with disabilities
- > Full and effective participation by and inclusion of people with disabilities society
- > Respect for the evolving capacity of children with disabilities and respect for their rights to preserve their identity.
- The need to contribute to changes in negative attitudes and stereotypic beliefs about disability in the local government, communities and workplace.

The Framework is currently (year 2012) under review to adapt to changing circumstances. The overall objective of the Framework is to ensure that disability issues are mainstreamed into policies, plans, programmes and activities of Local Government, thus significantly helping to enhance the quality of life, full participation, and empowerment of men, women, youth, the elderly and children with disabilities in all spheres of life.

Study by CoGTA on disability maintreaming 2007, reveals that most policy documents of municipalities give very little or no attention to disability concerns, and in rare instances where disability is mentioned, it is expressed in generic terms and as part of broad categorisation of designated groups or the poor. Mopani has undertaken an assessment in 2008 where it was found that disabled Councilors make 2,5% of the Municipal Councils and only 22 wards out of 118 have disability people in their Ward committees. During 2008/9 the Employment ratio was 1,3% against the national minimum of 2% as recommended by White Paper on Transformation of the Public Srvice 1995.

#### **Content of the Framework**

- Principles, Objectives, Outcomes and the rationale for developing the Framework
- Legislative instruments that inform the Framework
- Outline of the key performance areas for Local Government, for the purpose of mainstreaming disability in local government, both internally and externally.
- Guidance on what should be done, when and by whom.
- Monitoring and Evaluation
- \*

## 7. PERFORMANCE MANAGEMENT SYSTEM

Due to the provisions of S88 of the Systems Act which provides as follows:

"(1) A district municipality and the local municipalities within the area of that district municipality must co-operate with one another by assisting and supporting each other. " The Mopani District Municipality has embarked upon a revolutionary process of integrating the IDP's and Performance Management Systems of municipalities within the Mopani District. For that reason as well as for integration purposes, the Strategic Intent (Vision, Mission and Strategic Objectives) and Strategy Maps of the municipalities within the Mopani District in relation to that of the Mopani District Municipality correlate with each other and are complementary. As has been mentioned in the different phases of this IDP document above, the integration of the IDP and Performance Management Systems of all the municipalities within the Mopani District took place throughout all the phases of the IDP.

The principle of Integrated Strategic Planning is depicted in diagram below:



© Institute for Performance Management

Performance Management must be seen as one of the instruments whereby the municipal strategy, business plans, IDP projects, budgeting and employee accountabilities are aligned and integrated. The development and implementation of an Organisational Performance Management System (OPMS) should be seen as a process that will need time to be developed and adapted to suit the needs of Mopani District Municipality. The development of the Organisational Performance Management System will need to progress through the following phases, as prescribed by the Performance Management Regulations:

- Planning
- Development
- Implementation
- Reporting
- Monitoring
- Review

During the Planning phase a comprehensive analysis was conducted in terms of the current status at Mopani District Municipality. This phase provided the basis for understanding and identifying the need for the development of an Organisational Performance Management System.

As part of the Development phase various workshops were scheduled with all relevant stakeholders whereby the Strategy (Vision, Mission and Strategy Map) was developed. The strategy is the foundation that will guide and lead the development of the Performance Management System. During the Development phase Strategic Objectives and Key performance Indicators were developed to support and ultimately enable the municipality to implement the Strategy. During this process Key Performance owners were identified who will take responsibility in driving the process through the implementation of the operational strategies. A crucial element of this phase is to ensure that the budget is aligned and integrated in terms of the operational strategies through allocating and provisioning of funds for the projects and initiatives identified.

## 7.1 ORGANISATIONAL PERFORMANCE MANAGEMENT

The biggest challenge for any district municipality is to coordinate information in an intelligent manner. Resources are duplicated, and aims and objectives are not clearly communicated. For any district to be successful, an appropriate management, system needs to be effected.

To address this challenge, the Mopani District Municipality and its five local municipalities have all adopted a common Performance Management System based on the Balanced Scorecard methodology. Central to the system is its ability to fully integrate and align the IDP, performance management (both organisational and employee) and budget (SDBIP).

This so-called **"Tripod" Integrated Management System for District Governance** ©, incorporating the **11-Step Methodology for Municipal Excellence**©<sup>7</sup> not only facilitates compliance with all pieces of legislation governing performance management in South African municipalities, but also good corporate governance.

## 7.2 GOOD CORPORATE GOVERNANCE

"Good corporate governance can be equated to having clear corporate values which are stated and enacted, and ensure that the company is governed in a way that is efficient, responsible, accountable, transparent and with probity. It furthermore, recognises the legitimacy of interest of defined key stakeholders, and engaging in long-term relationships." (The King Report on Corporate Governance for South Africa, 2002).

In the municipal environment, corporate governance is all about how municipalities set their priorities (as per the IDP), conduct their business (through the performance management system and the SDBIP process), and relate to the community they serve (as per the IDP and performance management system).

The Tripod Integrated Management System©<sup>8</sup> ensures co-ordinated planning and development in the district. Data is collected, monitored, evaluated, assessed, audited and reported on, for informed decision-making and better service delivery - in other words, for better corporate governance.

## 1.3 THE 11-STEP APPROACH TO MUNICIPAL EXCELLENCE

Within the Tripod Integrated Management System for District Governance©, Mopani has followed the 11-Step Approach to Municipal Excellence©, a methodology developed by its partners in performance management, the Institute for Performance Management (IPM). The methodology offers a clear roadmap for municipalities seeking to comply with municipal acts and regulations.

The 11 Step approach as per the methodology is briefly dealt with below:

#### Step 1: Public Participation

Legislation is clear on the need to deepen democracy, through involving the public in the setting of strategic objectives and Key Performance Indicators, among others. Through various public forums, including portfolio committees and some ward committees at local level, Mopani is paving the way for community involvement in Performance Management. On this subject, a pilot is being implemented whereby ward scorecards have been developed in consultation with identified ward committees in some of the local municipalities.

#### Step 2: Integrated Development Planning

The Strategy of the municipality, aligned to the five Key Performance Areas for Local Government are contained in a Strategy Map which indicates how value will be created for stakeholders, communities and citizens and it provides a visual representation of the Strategy. Accountability and measurements are developed for each Strategic Objective which are aligned to the KPA's. There is full alignment of the projects listed in the Projects phase of the IDP and the budget as well as the SDBIP. These projects are also aligned with the Strategic Objectives contained on the Strategy Map by means of the Scorecard.

#### Step 3: SDBIP

The Service Delivery and Budget Implementation Plan (SDBIP), as prescribed by the Municipal Finance Management Act is the

integral tool for monitoring the implementation of the Strategic and operational strategies, Budget and Performance Management System. Clear service delivery indicators are aligned to the Strategy, resulting in a real connection between the IDP and SDBIP.

#### Step 4: Lower SDBIP

The real breakthrough this year will be the introduction of Performance Based Budgeting and business processes. It is in this step where specific emphasis will be placed on input, process and output indicators that provide intelligence on outcome, impact and results.

#### Step 5: Monitoring, Assessment, Evaluation and Review

The Performance Management System will enable the Mopani District Municipality to **Report, Monitor and Review** the implementation of the Strategy through the monitoring of the progress with the strategic and operational strategies and once an automated Performance Management System has been developed and implemented, benchmarking amongst other municipalities within the Mopani District will take place.

#### Step 6: Performance Auditing

A District-wide Performance Audit Committee was appointed in the middle of 2007 and also serves the local municipalities. In order to ensure accuracy of reporting and transparency, the Institutional and Departmental performance reports are also audited and verified by Internal Auditing.

## Step 7: Municipal Reporting

Because of the lack of an automated system, the work to date was done manually through an Excel spread sheet system – in itself, a remarkable feat considering the scope of the system. This unfortunately hampers the turn-around time of performance reports.

Different reports can be generated from the same data repository, i.e. monthly management reports, quarterly SDBIP reports, midterm and performance reports as part of the annual report. The system has managed to report according to the different KPA's and to add scores in terms of the reporting to the Department of Corporative Governance and Traditional Affairs (CoGTA). The municipality is able to align its indicators and targets to that which are required by CoGTA to be reported on.

The District Municipality, who is currently funding the development of the Performance Management Systems of its own municipality as well as the local municipalities in the District, has made an assessment of all mid-market performance management products in South Africa and is lobbying for approval at Provincial level to acquire an electronic system, which will result in a quantum leap forward in reporting at the municipalities.

## Step 8: District Integration and Co-ordination

For the progress of the all the municipalities within the district, coordination and real integrated and forward planning amongst all the municipalities are necessary. District wide strategic planning sessions occur annually.

## Step 9: Leadership and Change Management

Performance management is inseparable from change management. To this end, it is important that Leadership is involved in the development and implementation of the IDP and also in the monitoring and evaluation of such development and implementation. Ownership by the Leadership for all the processes of the municipality is vital and this can only be achieved through the constant facilitation of change management in the organisation. Taking ownership has been witnessed during a district wide strategic planning session, where the state of the municipalities in the district was discussed and plans were made together on how to take the whole district area forward.

## Step 10: Employee Performance Management System

The Employee Performance Management Policy has been adopted by Council during 2007 and is being implemented. The essence of this policy is the full alignment of the Organisational and Employee Performance Management System. Performance Agreements and Plans are developed for and concluded annually by S57 Managers and these Agreements are totally aligned to

the Organisational Strategy and Organisational Performance Management System, with half yearly organisational as well as employee performance assessments and evaluations.

#### Step 11: Capacity Building throughout the Development of the System

In the Mopani District Municipality a core group of people have been extensively exposed to Performance Management and every year that core group is being expanded upon. Capacity building thus far on Performance Management has been extended to the Mayoral Committee, Portfolio Committee and Extended Management (Directors and Assistant Directors).

#### 7.4 BALANCED SCORECARD AND THE 11-STEP APPROACH TO MUNICIPAL EXCELLENCE

The 11-Step Approach to Municipal Excellence© uses the Balanced Scorecard Methodology, trusted by more than 65% of private and public organisations worldwide to improve performance. (Fortune 500).

The Balanced Scorecard is an approach to strategic management that was developed in the early 1990's by Drs. Robert Kaplan and David Norton. It has been used to describe the activities of Mopani District Municipality through a number of measures for each of four perspectives (Community Satisfaction, Financial Results, Internal Processes and Learning and Growth).

It is a management system (not only a measurement system) that enables organisations to clarify their vision and strategy and translate them into action. It provides feedback around both the internal business processes and external outcomes in order to continuously improve strategic performance and results. When fully deployed, the Balanced Scorecard transforms strategic planning from an academic exercise into the nerve centre of an enterprise.

Mopani District Municipality is a pioneer in aligning and integrating the Balanced Scorecard methodology and the Key Performance Areas as identified by the Department of Local Government (DPLG), within the 11-Step Approach.

Balanced Scorecard has also been used to ensure that Mopani complies with legislation governing performance management, in particular, Chapter 6 of the Local Government Municipal Systems Act 32 (2000), which states: that a municipality must establish a performance management system that is -

- i. within its resources
- ii. best suited to its circumstances
- iii. in line with the priorities, objectives, indicators and targets contained in its IDP.

However, more than ensuring that the performance management system at Mopani is in line with the priorities, objectives, indicators and targets contained in its IDP, as is prescribed by S38 (3) of the Act, it is the performance management system itself, that has ensured that the IDP accurately reflects the priorities, objectives and indicators necessary to fulfil its objective of service delivery to the community it serves.

#### 7.5 MONITORING, ASSESSMENT, EVALUATION AND REVIEW

**Monitoring** can be defined as the regular observation and recording of activities taking place in a project or programme. It is a process of routinely gathering of information on all aspects of the objectives, programmes or projects; it also involves giving feedback about the progress of the project to the donors, implementers and beneficiaries. At Mopani District Municipality, monitoring is currently being done whereby the Administration on a regular basis, gather relevant data on progress made with their KPI's and projects and report such progress to Council. The role of Council is to scrutinize these reports, verify whether what was reported on actually took place, especially progress with capital projects, and give feedback to Administration and the Community on their findings. Furthermore, it is an auditing function to also monitor and verify what was reported on.

Assessment can be seen as a process of measuring or *quantifying* the level of attainment of set targets. Scores are allocated to see how well the themes, objectives, KPI's and projects have been achieved. The Regulations of 2006 prescribe that assessment should take place each quarter, of which two of these assessments can be informal assessments, but formally assessments should take place half yearly. During these assessments, the performance of the Municipality as a whole based on the Strategic and

Institutional Scorecard is assessed as well as formal assessments of the performance of individuals (S57 and contractually appointed managers). Quarterly performance assessment reports, based on the SDBIP are developed and submitted to Council as well as half yearly and annual reports on the outcome of Strategic, Institutional and individual performance.

**Evaluation** is the determination of value, or the measurement of value added, in other words if the desired outcomes of the different processes have been achieved – asking the question: all the work done and money spent, was there an impact on the community? Annually Council should evaluate, against the identified desired outcomes, whether the activities undertaken by the municipality and the money spent, had a sufficient impact on the community.A

**Review** means to look at something again critically, to re-examine something to make sure that it is adequate, accurate, or correct it with an aim of improving the results. Annually, through the IDP and Performance Management processes, based on the situation of the municipality each year, the Strategy is reviewed as well as the plans to address gaps, with specific focus on taking the municipality forward. This then culminates into the review of the Scorecard, to improve on the measurements and to ensure that action is taken in response to actual performance to make outcomes better than they would otherwise be.

## CONCLUSION

Adherence to supporting legislation and regulations is not an easy task; problems associated with definitions, lack of skills, lack of funds, automation, and the need for expert advice, has left many South African municipalities lagging behind or not implementing true performance management at all.

Mopani's unswerving commitment to compliance with legislation governing municipal management has propelled the municipality to the adoption of a district-wide performance management system, whereby the Performance Management Systems of all the municipalities in the Mopani District area, including that of the District Municipality itself are standardised and coordinated. The main purpose for that is that the municipalities in the district can really strategise and plan together in an integrated manner in taking the whole area forward in being: **The Food Basket of Southern Africa and thé Tourism Destination of Choice**.

The Performance Management System will be reviewed and adapted as needed to ensure continuous improvements and changes are made according to changing circumstances and actual implementation of projects or initiatives. The strategy and IDP needs to be translated in measurable Key Performance Indicators that need to ensure achievement and to optimise service delivery. This will require the municipality to identify targets for each KPI's which will be used to manage and monitor the implementation of strategies as identified.

The development of the organisational performance management system therefore had an imminent impact on the IDP Review process. The performance management system provides the framework to ensure the IDP gets measured and implemented. The methodology and processes followed within Mopani District Municipality provides for the alignment of the performance management system with the identification, implementation, measurement, monitoring and reporting on measurable outcomes not only on employee but also on organisational level. In the development of the scorecard, all analysis and strategies were taken into consideration.

The Strategic Key Performance Indicators of Mopani District Municipality form part of the Council's Scorecard which will assist in the reporting of the performance of the municipality as a whole and the Municipal Manager is being made accountable for the achievement of the identified Targets. The linkage with the CoGTA KPA's are indicated. The operational Key Performance Indicators will form part of the SDBIP at the higher level and lower level SDBIP as prescribed by National Treasury.