

BUSHBUCKRIDGE LOCAL MUNICIPALITY 2020/21 DRAFT INTEGRATED DEVELOPMENT PLAN

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ACRONYMS

ABET : Adult Based Education and Training

ASGI-SA : Accelerated and Shared Growth Initiative of South Africa

BBR : Bushbuckridge

BLM : Bushbuckridge Local Municipality

CBD : Central Business District

CoGTA : Department of Cooperative Governance and Traditional Affairs

DBSA : Development Bank of Southern Africa

DCSR : Department of Culture, Sports and Recreation

DEDP : Department of Economic Development and Planning

DHSS : Department of Health and Social Service

DMA : District Management Area
DoE : Department of Education

DPWRT : Department of Roads and Transport

DWA : Department of Water Affairs

EDM : Ehlanzeni District Municipality

EMS : Environmental Management System

EPWP : Expanded Public Works Programme

ESKOM : Electricity Supply Commission

FBS : Free Basic Services

FET : Further Education and Training

FIFA : Federation of International Football Associations

GIS : Geographic Information System
GDS : Growth and Development Summit
HDI : Historically Disadvantaged Individual
HRD : Human Resource Development
ICC : International Conference Centre
IDP : Integrated Development Plan

ISDF : Integrated Spatial Development Framework

ISRDP : Integrated Sustainable Rural Development Program

IWMP : Integrated Waste Management PlanKMIA : Kruger Mpumalanga International Airport

KNP : Kruger National Park
KPI : Key Performance Indicator
LED : Local Economic Development

LRAD : Land Reform for Agricultural Development

MAM : Multi Agency Mechanism
MDG : Millennium Development Goals
M&E : Monitoring and Evaluation

MFMA : Municipal Finance Management Act

MIG : Municipal Infrastructure Grant

MRTT : Mpumalanga Regional Training Trust
MSA : Local Government Municipal Systems Act

NDOT : National Department of Transport

NEMA : National Environmental Management Act no.NEPAD : New Partnership for Africa's DevelopmentNDPG : Neighbourhood Development Partnership Grant

NSDP : National Spatial Development Perspective PGDS : Provincial Growth and Development Strategy

PMS : Performance Management System
RLCC : Regional Land Claims Commission
SASSA : South African Social Security Agency
SDF : Spatial Development Framework
SDI : Spatial Development Initiatives
SMME : Small Medium Micro Enterprises

SWOT : Strength, Weaknesses, Opportunity and Threat

URP : Urban Renewal Programme

WSDP : Water Services Development Plan

FOREWORD BY THE EXECUTIVE MAYOR



As a municipality we got a responsibility to ensure that we provide quality and affordable services to our communities in a sustainable manner. We have put in place control systems, policies administrative and governance structures that help and ensure that we continue to work hard in realising the service delivery constitutional mandate.

We have made progress in implementing the mandate given to us by communities. Our achievements can be measured by the continuous positive audit outcome year-on-year and by various concrete steps taken to improve the quality of life of the most vulnerable people in our society. Among the greatest achievement is an improvement in bulk water infrastructure development. The municipality is faced with a

number of service delivery challenges that inter-alia includes, poor revenue collection base, more service delivery needs vis-a- vis the available limited resources, vandalism and theft of municipal property, and other social ills and crime. This IDP is geared in addressing all this challenges and call all the citizens of Bushbuckridge to work with the municipality in addressing all the matters.

In our 2018/19 and beyond, we will continue to speed up implementation of the municipal objectives and commitments through the IDP and budget. Public participation and consultation forms cornerstone of the municipality's vision and mission, hence we call all stakeholders join effort toward improving the lives of people.

Working together with our strategic partners we shall pull resources in joint initiative to stimulate local economic development. The Economic Development, Planning and Environment directorate has been mandated to facilitate the process of soliciting investors and traders so that it will be easy for us to successful establish investment and trading opportunities within the municipality.

Job creation, reducing poverty and fighting crime forms part of the municipality's programmes. We are working hard to succeed in solving all challenges faced by our communities. Together moving Bushbuckridge forward.

MUNICIPAL MANAGER'S IDP FOREWORD



It gives me great honour to submit this Integrated Development Plan as mandated to the municipality by the Municipal Systems Act No.32 of 2000. The constitution of the Republic of South Africa (1996) chapter 7, section 152 (1) set out the object of Local Government as Follows:

- ✓ To provide democratic and accountable government for local community.
- ✓ To ensure the provision of services to communities in a sustainable manner.
- ✓ To promote social and economic development.
- ✓ To promote sale and healthy environment and
- ✓ To encourage involvement of communities and community organizations in matters of local government.

To achieve the above local government objects, the local sphere of government or municipalities use the integrated Development Plan (IDP) as the principal strategic planning instrument which guides and informs all planning, budgeting, management and decision making processes in a municipality.

During the revision of the IDP, it is important to be mindful of the need for aligning with all National, Provincial and Local Government imperatives. The IDP is not only a local government programme but the delivery plan of the entire government in our space.

Bushbuckridge Municipality has ensured that it developed an Integrated Development Plan (IDP) document that is people focused. We have followed legislations that requires municipalities to establish appropriate mechanism, processes and procedures and organs of state, including traditional authorities and other role players to be identified and consulted on the drafting of the Integrated Development Plan. For the purpose of achieving this legislative prescript, Bushbuckridge Municipality has established the IDP/Budget Steering Committee.

Bushbuckridge Municipality has dedicated the month of April every year to consult with communities within all the clusters in the development and review of the IDP, Budget and performance of the institution.

Furthermore, drought has been declared as a national disaster by the Head of the National Disaster Management Centre. Although the country has witnesses some rainfall recently, it is important to note that our water sources are still below the required levels. We therefore appeal to all our residents to use sparingly.

My sincere appreciation to Council, the administration and all external stakeholders for your continued contribution in our planning process.

CHAPTER 1: EXECUTIVE SUMMARY

1. Executive Summary

The Municipal Systems Act 2000 (Act No 32 of 2000) stipulates that each council must, within a prescribed period after the start of its elected term, adopt a single, inclusive and strategic plan for the development of the municipality. Bushbuckridge Local Municipality (BLM) integrated development plan (IDP) is the primary strategic planning tool which guides and informs all planning, budgeting, management and decision making for the municipality. The Municipality covers the largest population size of 548 760 persons as per 2016 Community survey, which is 34% of the total population of the Ehlanzeni District Municipality and 14% of the Provincial population. It is renowned for its agricultural and tourism attractions.

It was declared a presidential nodal point by the president of the republic in 2001, it is located in the north-eastern part of the Mpumalanga Province and is bounded by Kruger National Park in the east, City of Mbombela Local Municipality in the South and Thaba Chweu local Municipality and it covers approximately over 1 000, 000 ha, Kruger National Park forms part of the municipal land. The Municipality consists of 38 wards with 38 ward Councillors and 38 PR Councillors.

This document therefore, is the Integrated Development Plan (IDP) of the Bushbuckridge Local Municipality for the 2019 - 2020 financial year. It provides basic key service delivery challenges in areas that have been prioritised for 2019 - 2020 financial year and is reviewed annually. It is also based on the multi-year approach principle to enable Municipal Council to have a multi discipline budgetary process. The Municipality has a number of challenges which form part of the priorities in the medium-term and certainly the Long Term Development Strategy. These are high poverty levels, Crime, Unemployment, Back log of service delivery, Skills shortage, High illiteracy, rural nature, HIV/AIDS epidemic and more certainly the lack of adequate access to basic services.

Poverty and unemployment are core development challenges in Bushbuckridge Local Municipality, the majority of people in the municipal area of jurisdiction are unemployed and this poses a big challenge for the municipal economic development. The Municipality has adopted a holistic approach in addressing the inter-related socio-economic factors that can contribute to the quality of life for all the people living in the Bushbuckridge Local Municipality.

1.1. Legislations Framework

Constitution of South Africa

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. The Constitution 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 ties, with three overlapping planning process and sets of plans each relating to a different sphere of government. The focus of cooperative governance is however to ensure that scarce resources are used for

maximum impact. The constitution of the republic of South Africa dictates that local government must:

- Provide democratic and accountable government to all communities;
- Ensure the provision of services to communities in a sustainable manner;
- Promote social and economic development;
- Promote a safe and healthy environment; and
- Encourage the involvement of communities in the matters of local government

Municipal Systems Act

In terms of the Local Government: Municipal Systems Act (2000) requires that Municipalities draw up an integrated Development Plan (IDP) - a Strategic Plan, which all Developments in a municipal area are based upon. The IDP is the principal planning instrument that guides and informs the municipal budget. It is a plan that not only concentrates on other provisions of municipal services, but also seeks to alleviate poverty, boost Local Economic Development, eradicate unemployment and promote the process of reconstruction and development.

Chapter four (4), section 26 of the Act indicates the core components of an IDP and that such an IDP must reflect the following:

- The municipal council's vision for the long term development of the municipality with special emphasis on the municipality's most critical development and internal transformation needs.
- An assessment of the existing level of development in the municipality, which must include an identification of communities which do not have access to basic municipal services.
- The council's development priorities and objectives for its elected term, including its local economic development and internal transformation needs.
- The council's development strategies which must be aligned with any national and provincial sectoral plans and planning requirements that are binding on the municipality in terms of legislation.
- A Spatial development framework which must include the provision of basic guidelines for a land use management system for the municipality.
- The council's operational strategies.
- Applicable disaster management plans.
- The key performance indicators and performance targets determined in terms of section 41 of the MSA.

Municipal Finance Management Act

In addition to compiling an I.D.P, it is also a legislative requirement, in terms of the municipal Systems Act and the municipal Finance Management Act (2003) that the municipality's I.D.P be reviewed on an annual basis. The aim of the review is to ensure that the municipal planning takes into account changing circumstances.

1.2. National and Provincial Alignment

State of Nation Address (SONA) and State of the Province (SOPA) Synergies

President Cyril Ramaphosa delivered the State of the Nation Address (SONA) on 07th February 2019 in Parliament. The SONA was subsequently followed by the respective State of the Province Addresses (SOPAs) delivered by the Premiers of the provinces in their respective Provincial Legislatures. This was the last SONA of the 5th parliament as elections will be held on the 08th May 2018, thereafter the incoming president will deliver another SONA. *The theme for this year's event was: "Following up on our commitments: Making Your Future Work Better".*

Amongst the priorities of government identified for 2019, is the continued efforts to pursue a united, democratic, non-sexiest, non-racist and a prosperous South Africa, and to further, guided by the National Development Plan (NDP), build a country that is free of poverty, inequality and unemployment.

The primary focus for all spheres of government in 2019, highlighted in the SONA and SOPA is adoption of a radical socio-economic transformation programme which would encompass amongst others the following:

- Growth, employment and transformation
- Infrastructure development i.e., reliable bulk water supply, sanitation, electricity, roads and housing.
- Transformation of economy
- Focusing on the green economy aspects of waste management to deal with the waste challenge while creating economic and employment opportunities
- Provision of skills and training the youth- to also offer internships programs to all youths with tertiary qualifications.
- Land expropriation
- Strengthening of partnerships with the private sector to enhance economic growth and respond to unemployment challenges and to fight private sector corruption.
- Free Higher Education

Municipalities are the first point of interaction between the communities and government therefore stand to benefit from the drive towards socio economic transformation.

Table 1: Alignment

NATIONAL DEVELOPMENT	Local Government	Government OUTCOMES	PGDS	MTSF (2014-19)	COMMUNITY PRIORITIES	MUNICIPAL STRATEGY
PLAN	MANIFESTO					
Economic	Creation of	Outcome 4: Decent	Economic	Improved	Job creation	Economic Development (tax-incentive
growth	decent work	employment	growth and	Economic	SMMEs	measure for private investment) and Job
	and sustainable livelihoods	through inclusive economic growth	job creation	Growth &		Creation (CWP, EPWP through maintenance of essential services
	livelinoods	Outcome 11:		Employment		infrastructure)
		Output 3:				illiastructure)
		Implementing the				
		Community Work				
		Programme;				
Expand		Outcome 11:	Bulk water		Water,	100% access to all municipal services
infrastructure		Output2: Improving	infrastructure		electricity,	
		access to basic			sanitation,	
		services;			roads and	
					storm-water	
Rural	Rural	Outcome 7:	Strategic	Adequate	Formalization	Formalization of rural area and provision
development	development,	Vibrant, equitable,	infrastructure	Infrastructure to	Provision of	of basic services
	food security and land	sustainable rural communities		Facilitate Achievement of	services Land for	
	reforms	contributing towards		Prioritised	farming	
	Teloiiiis	food security for all		Outcomes	laming	
	Education	Outcome 1:	Education	Improved Quality	Schools and	-Zoning and planning processes, by
		Improve Quality	and training	of Education &	libraries	identifying appropriate land as well as to
		basic education		Training	Bursaries	deliver bulk infrastructure and basic
						services to schools.
						-Early Childhood Development (ECD)
						-Annual Career Expo
		Out a ama E. A			Obilla	-Library services
		Outcome 5: A			Skills	-Skills Development Plan (focused on
		skilled and capable workforce to			development	developing demand-led skills development
		workloide to				

NATIONAL DEVELOPMENT PLAN	Local Government MANIFESTO	Government OUTCOMES	PGDS	MTSF (2014-19)	COMMUNITY PRIORITIES	MUNICIPAL STRATEGY
		support an inclusive growth path.				programmes; Municipal Competency training) -Municipal procurement processes to encourage and facilitate the development of emerging and small-to-medium-size enterprises.
building capable state		Outcome 11: Output 5: Administrative and financial capability	Enhancing municipal financial viability			Financial sustainability, maximizing financial efficiency (alternative sources of funding and establishing partnerships for infrastructure and social investment) -100% rates collection - sustain the municipal clean audit status
	Health	Outcome 2: A long and healthy life for all South Africans.	Provide quality health care	Health System Effectiveness: A Robust	Clinics hospitals	-Serviced land provision -HIV and AIDS programme -Employee Wellness Programme
				Foundation for the Implementation of the NHI	Refuse collection Refuse bins Recycling	Waste management
		Outcome 11: Output 5: Deepen democracy through a refined ward- committee model;		Improved Quality of Public Services at the Locus of Delivery		-public participation structures (community consultations, ward committees, CDWs, and community development
-Fighting corruption	Crime and corruption	Outcome 3: All people in South Africa feel safe and free	Fight corruption		Safety and security	- Good governance -Municipal-wide crime prevention, by-law enforcement and road-traffic-management services
-Integrated Human settlement		Outcome 8: Sustainable human settlements and	Transform urban and rural spaces		Housing Community amenities Social services	Sustainable human settlement Basic services to all infrastructure Community amenities

NATIONAL DEVELOPMENT	Local Government	Government OUTCOMES	PGDS	MTSF (2014-19)	COMMUNITY PRIORITIES	MUNICIPAL STRATEGY
PLAN	MANIFESTO					
		improve quality of			Basic services	
		household life				
		Outcome 11:				
		Output 4: Actions				
		supportive of the				
		human settlement				
		outcomes;				
Social cohesion			Disaster			Community halls
			management			Sports, Parks and recreation
						Cemeteries
						Public safety
						Emergency fire services

National Development Plan (VISION 2030)

It was soon after the promulgation of the Outcomes Based Planning Approach, the State President restructured his cabinet to conform to the set standards. A Planning Commission which reports directly to the Presidency was one of the structures that were established. Its terms of reference were to give planning support and guidelines to all government institutions. The Commission embarked on a diagnostic process in an effort to establish the planning data and realities on the ground. About eight issues all revolving around poverty and inequality were raised during this stage and they are: Poor education, High Disease rate, Exclusive Planning, corruption, Aging infrastructure, Poor job opportunities, Resource intensive economy, Public Services uneven and divided communities.

In a means to address these challenges, the Commission drew up a plan called the 2030 Plan for South Africa which is looking at a total attainment of a prosperous and equity state by the year 2030. This plan proposes a number of issues that need to be considered when doing our planning if we are indeed are to realize the 2030 vision. These areas were all given an honest consideration during the developmental stages of our IDP to ensure proper alignment. These planning considerations are as follows:

- Creation of Jobs
- Expanding Infrastructure
- Transition to a low-carbon economy
- Transformation of urban and rural spaces
- Education and Training
- Provision of quality Health Care
- Building a capable State
- Fighting corruption
- Transformation and Unity

Implementation phases of the NDP

2013

- Implement programmes that do not require additional resources and long lead times.
- Identify critical first steps to unlock implementation.
- Preparation of 5-year plan as first building block of the NDP.
- Focus on areas where implementation of existing policies needs to improve.
- Focused dialogues to overcome obstacles to implementation

2014-2019

- Implement strategic actions identified in the 5year plan.
- On-going focus on improving implementation of existing policies.
- Monitoring and evaluation.
- Continuous engagement with stakeholders.
- Implementation of accountability measures.

2019-2030

- Implementation of remaining aspects of NDP.
- Reflection on progress and identification of progress towards 2030 objectives.
- Refinement of elements of the Plan based on implementation experience.



The National Spatial Development Perspective (NSDP) Guidelines

The ultimate vision of the NSDP in relation to the Municipal spatial development plan will be to: -

- Focus Economic Growth and Employment creation in areas where it will be most effective and sustainable through proper Land Use Management systems. (LUMS)
- Support restructuring and or rezoning of areas that have greater potential to encourage industrial advantage for sustainable living and will assist in facilitating economic growth within the Municipality.
- Foster development for the basis of Local Economic Development potential.
- Ensure that all municipalities are able to provide for basic needs.

National Spatial Development Perspective (NSDP) is a tool for policy co-ordination with regard to the spatial implications of infrastructure programs in National, Provincial and local government. The aim of the NSDP in South Africa is to reconfigure apartheid spatial relations and to implement spatial priorities that meet the constitutional imperative providing basic services to all alleviating poverty and inequality. It also examines the spatial dimension of social exclusion and inequality recognizing the burden that unequal and inefficient spatial arrangements plan on communities.

SPATIAL LAND USE MANAGEMENT ACT (SPLUMA)

SPLUMA provides a framework for spatial planning and land use management in South Africa. SPLUMA:

- Specifies the relationship between the spatial planning and the land use management system and other kinds of planning;
- Ensures that the system of spatial planning and land use management promoted social and economic inclusion;
- Provides for development principles and norms and standards:
- Provides for the sustainable and efficient use of land;
- Provides for cooperative government and intergovernmental relations amongst the national, provincial and local spheres of government; and
- Redresses the imbalance of the past and to ensure that there is equity in the application of spatial development planning and land use management systems.

SPLUMA applies to the whole of South Africa (urban and rural areas) and governs informal and traditional land use development processes. **See Chapter 6 on Spatial Rationale**

1.3. Provincial Strategies

Mpumalanga Economic Growth and Development Plan (MEGDP)

Mpumalanga Vision 2030 provides a provincial expression of the key priorities, objectives and targets enumerated in the NDP and expressed within the manifesto. It is a focused and strategic implementation

framework that provides a direct implementation response to the National Development Plan. The framework describes the Province's approach to realizing the objectives of the NDP in the provincial context. It builds on and informs past & existing sectoral and related planning interventions in Mpumalanga

Strategic overview (MEGDP)

- Set high level provincial targets
- Facilitate decision making and prioritisation
- Inform choices and trade offs
- Locate strategies, programmes and projects within a focused spatial representation of the content and intention.
- Mpumalanga Vision 2030 includes key targets for the Province that are in line with those expressed in the NDP.
- These targets have been developed with due consideration given to the specific demographic, institutional, spatial and socio economic advantages and challenges of the Province.

1.4. Powers and Functions of the Municipality

The Municipal systems act 32of 2000 (chapter 3 sub-section 3) requires that the Municipality must exercises its legislative or execute authority by performing the following powers and functions assigned to it in terms of Constitution.

- Developing and adopting policies, plans, strategies and programmes, including setting targets for delivery.
- Promoting and undertaking development.
- Establishing and maintaining an administration.
- Administering and regulating its internal affairs and the local government affairs of the local community.
- Implementing applicable national and provincial legislation and its by-laws.
- Providing Municipal services to the local community, or appointing appropriate service providers in accordance with the criteria and process set out in section 78.
- Monitoring and where those services are provided by service providers other than the municipality.
- Preparing approving and implementing its budgets.
- Imposing and recovering rates, taxes, levies, duties, service fees and charges on fees, including setting and implementing tariff, rates and tax and debt collection policies.
- Monitoring the impact and effectiveness of any services, policies, programs or plans.
- Establish and implementing performance management systems.
- Promoting a safe and healthy environment.
- Passing by-laws and taking decisions on any of the above-mentioned matters.
 - Doing anything else within its legislative and executive competence.

CHAPTER 2: IDP PLANNING PROCESS

2. Preparation Process

District Framework:

The process plan for the Bushbuckridge Local Municipality is guided by the Ehlanzeni District IDP Framework as adopted by Ehlanzeni District Municipality during a council meeting held in August 2018; the IDP process plan for Bushbuckridge Local Municipality for 2019/20 financial year was also approved and adopted by Municipal Council on the 29th August 2018 with Council resolution: **BLM36/29/08/18/2019**

2.1. Bushbuckridge Local Municipality's Process Plan

The following process plan was followed during the development of the Municipal IDP for 2020/21 financial year:

Preparation phase

Bushbuckridge Local Municipality developed a process plan for the development of the IDP for 2020/21. The process plan was circulated internally to directorates for comments and inputs before it was adopted by Council. The Municipality advertised the public meetings as per the MSA no. 32 of 2000.Ward councillors were requested to inform all the stake holders in their wards. Traditional leaders, community members, NGOs, Parastatals, and Sector Departments were invited to attend the Public meetings.

Analysis Phase

The municipality conducted extensive Community Based Planning and GIS mapping. The public participation meetings that were held on the following:

Table 2: Dates for Capacitation of ward Committees, CDW, Councilors and communities

Venue	Purpose of meeting	Date(s)	Wards
Malele Traditional	Community Based Planning	08 October 2019	07,11, 12,13
Authority Hall			
Maviljan Community Hall	Community Based Planning	09 October 2019	08,09,10,&37
Filadelphia Church	Community Based Planning	10 October 2019	32,14,16
(Cottondale)			
Filadelphia Church	Community Based Planning	11 October 2019	15,17,18,19,20,21
(Cottondale)			
Ludlow community hall	Community Based Planning	15 October 2019	30,33,34, & 36
Thulamahashe Bohlabela	Community Based Planning	16 October 2019	22,29,28,31
building			
Oakley Community Hall	Community Based Planning	17 October 2019	25,26,27,35

Venue	Purpose of meeting	Date(s)	Wards
Oakley Community Hall		18 October 2019	01,02,03, & 23

The process was inclusive of major stakeholders in the municipal area. Ehlanzeni District Municipality officials attended certain sessions or public participations. During this phase, the aim was to get an understanding of the existing circumstances within the municipality (situational analysis). Ward Councillors, ward committees and CDWs were requested to review their Community Based Planning documents in consultation with the community.

Community Based Planning and Priority Issues

The following table outlines and summaries the challenges and service delivery priorities per ward:

Table2: CBP

PR	IORITY ISSUE(S)	NEEDS	WARD(S)
1.	Water	Insufficient water	All Wards 1-38
		 Insufficient Bulk water supply 	
		Water Reticulation	
		 Insufficient Reservoirs 	
2.	Sanitation	Insufficient sanitation	All Wards 1-38
		 Lack of bulk sewerage infrastructure 	
		VIP Toilets	
3.	Roads / Streets	Opening of streets	All Wards 1-38
	and bridges	 Rehabilitation streets 	
		 Re-gravelling and grading. 	
		 Tarring of roads. 	
4.	Human Settlement	 Provision of land for housing development 	All Wards 1-38
		 Provision of houses 	
		Rental stock Houses	
5.	Education	 Provision of Schools. 	01,2,6,11,12,13,14,15,19,24,2
		 Renovating schools. 	5,2730,31,32,35,36,37 & 38
		 Replacement of mud Schools. 	
6.	Health	 Provision of Clinics. 	1,2,4,6,11,12,13,14,
		 Provision of Health Centers. 	15,18,19,24,25,27,29,30,31,3
		 Provision of Mobile Clinics 	5,36,37.
7.	Energy	 Insufficient electrification 	1,2,4,6,11,12,13,15,18,19,20,
		 Extensions 	24,25,27,30,32,35,36,37.
		Power Failure	
		 High mast lights 	

PRIORITY ISSUE(S)	NEEDS	WARD(S)
8. Economic Growth and Development	 Job creation Construction of business centers Upgrading of land tenure Grazing land Market Stalls Farming Cultural villages Market opportunities 	All Wards 1-38
9. Transport	 Lack of Tasting Stations Lack of information centers Lack of Buses Establishment and upgrading of bus and taxi ranks 	1,2,6,7,8,9,11,12,13,14,20,23, 25,27,31.
10. Disabled	User friendly schools for disabledSkills development	North, midlands, and South.
11. Waste disposal sites	Construction of waste disposal sites.Establishment of Recycling Centers.	All Wards 1-38
12. Safety and Security	Provision of Satellite Police stations.Constriction of police stations.	2,4,12,18,25,27,30.
13. Spatial Planning and Land Use Management	Formalization of Land Tenure Upgrading.Servicing of sites.Fast racking Land Clams.	All Wards 1-38
14. Social Development	Provision of Pay points.	All Wards 1-38
15. Community Services	 Provision of Sports Facilities. Provision of recreational Halls. Provision of Library. Provision of Thusong Centers. 	1,4,6,11,12,19,20,22,25,27,30 ,31;32,35.

Strategy Phase

A strategic session was held on the 25 - 27 February 2020 at Protea Kruger gate, it comprised of the Executive Mayor, Council Speaker, Chief Whip, All MMCs, chairpersons of service and MPAC, Municipal Manager, Directors, Managers and officials. All directorates came up with Strategies on how to address all the needs of the Communities, by prioritising them and came up with projects. The Municipal SWOT analysis was reviewed to project the status quo of the municipality. Strategic resolutions were the ultimate outcomes where each directorate is expected to implement within a specified time frame.

Project Phase

The IDP/Budget steering committee chaired by the Municipal Manager, inclusive of all directors and managers, met on the 13 March 2020 and 16 March 2020 to consider project proposals that have been

developed to undertake and integrate project planning process to ensure an effective and integrated link between project planning and delivery. The Directorates: technical services have been very critical in providing support to ensure proper, implementation and management for effective service delivery. This process assisted in coming up with multi-year projects and the new ones which must form part of the IDP. All the Technicians were requested cost the projects correctly to avoid the shortage of funds during the implementation. Most of the capital projects were prioritised and budgeted under the MIG grant.

Integration Phase

The BLM has integrated its capital projects as informed by the vision, objectives and strategies developed and resources available for the effective implementation of the project in the IDP. That has been seen as putting more emphasis on the implementation of the management strategic meeting resolutions. The municipal Rep forum will be held on the **09**th **April 2019** in Municipal Council Chamber where the draft IDP was presented to municipal councillors, officials, sector departments' officials and officials from the district municipality. All sector departments were invited to be part of the IDP Rep forum and those that managed to attend presented their plans or projects to be implemented in the municipal area.

Approval Phase

The 2020/21 (Draft) IDP was tabled on the portfolio committee on the 16 March 2020, Mayoral committee on the 17 March 2020 and Council was adopted on the 26 March 2020 with council resolution (BLM132/29/03/19/2018/2019). After the adoption of the draft document, the municipality started with the advertising process of the public participation dates and also the draft document. The document has been placed on the municipal website and also in all 11 regional offices of the municipality. The final IDP document approved on the 31st May 2019 with Council resolution number: BLM160/31/05/19/2018/2019

Public consultations meetings took place in the following places:

Date	Wards	Time	Venue
	8,9,10, 7,11,12 & 37	09H00	Maviljan Community Hall
	13,14, 15,16,17,18,19,20,21, 22 & 32	09H00	Filadelfia Church (Cottondale)
	28,29,30,31,33, 34,36 & 38	09H00	Ludlow Community Hall
	1,2,3,4,5,6,23 & 24,25,26,27,29, & 35	09H00	Oakley- Magreth Manana Hall

Evaluation and Feedback

This process is important as it assist with the strengthening of sustainable projects implemented through the IDP. It is proper to evaluate lessons and challenges to improve on the practice.

The below diagram clearly indicates the process plan from the planning stage to the approval and how the evaluation and the feedback on the IDP will be done.



Principles informing the compilation of the IDP requirements of chapter 5 of the Systems Act which requires:

- (a) The IDP be compiled, adopted and implemented
- (b) The municipality monitors and reviews the implementation of the IDP
- (c) The IDP reviewed and adopted annually to the extent that changing circumstances so demand
- (d) The IDP must be aligned with plans of other spheres of Government; and
- (e) The IDP must reflect priority development needs of communities
- (f) The IDP must align with the Municipal budget and SDBIPs.

2.2. IDP Consultative structures

Municipal Council

Council is the authority on all aspects of the IDP process. The reviewal process which is guided by the IDP Process Plan is approved before the reviewal starts. After approval by Council, the IDP is submitted to the MEC of Local Government for comments and the provincial treasury. A copy will also be submitted to the Ehlanzeni District Municipality for information and alignment.

IDP Representative Forum

The forum consists of different stakeholders, interest groups and Councilors. The chairperson of the forum is the Mayor. It considers the development priorities, objectives, strategies, projects and the entire plan. Issues are debated and agreed upon for final approval by the Council of Bushbuckridge Local Municipality. The municipal Rep forum was held on the **09**th **April 2019**. The municipality has uses the Ehlanzeni district municipality's IDP Rep forums as part of the reviewal cycle. The following are categories of members of the IDP Representative Forum:

- Mayor (Chairperson)
- Speaker
- All Ward Councilors
- PR Councilors
- Municipal Manager
- IDP Steering Committee
- Community Stakeholders
- NGO's and Parastatals
- Traditional Leaders

IDP/Budget Steering Committee

The IDP Steering Committee consists of internal Directors, Managers and Head of sector Departments as well as representatives of the District Municipality. The chairperson of this committee is the Municipal Manager. He often delegates to the IDP Manager. The steering committee met on the 01 October 2019 to formulate and align the IDP with the budget and its process for further consideration to the IDP representative forum. The steering committee serves as an advisory committee to the IDP representative forum. The final meeting was held on the 13 March 2020 to finalize the IDP document and making sure that community inputs are part of the document

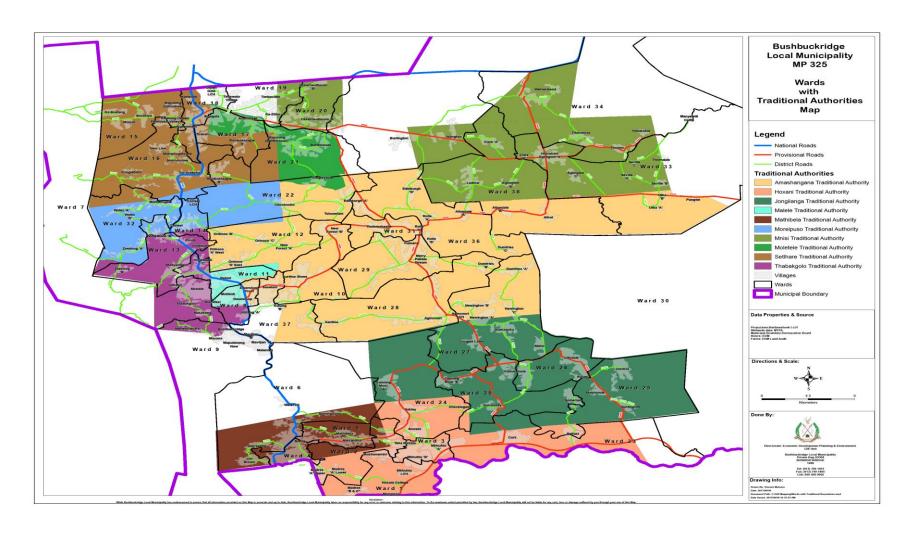
IDP Technical Committee

The Technical Committee consists of all the Directors, Regional Managers, Technicians, Town Planners, and all the Unit Managers. The Municipal Manager is the Chairperson of the Committee, he delegated the

IDP Manager to chair the meetings if he is committed. The committee checks the projects, budget, and all the information if it properly captured. The committee met on the 27 September 2020 to deal with the analysis phase. The Committee also met on the 13 March 2020 to ensure that all projects in the IDP are correctly costed or priced to avoid shortfalls during the implementation of the IDP. The Committee was chaired by the IDP Manager delegated by the Municipal Manager and was attended by the Directorate: Municipal Works and Water Services, Technicians, Town Planners and officials from the IDP Unit.

Traditional Mayors Forum (Incorporation of Traditional authorities)

Bushbuckridge Local Municipality is having ten Traditional Authorities; through the Office of the Executive Mayor working relations have been developed with the Traditional Authorities in the form of Bohlabela House of Traditional Leaders housed within the offices of the Municipality. The Traditional mayors' forum was established through these relations. This structure meets to discuss issues of land matters, Local Economic Development, social issues, and Infrastructure Backlog. During the Council sitting on the 15 July 2010, Council has resolved with Council Resolution no. (BLM /01/15/07/2010/11), to formally accord the Traditional Leaders to participate in all council sittings as major stakeholders with sitting allowances paid to Traditional Leaders. This will however, strengthen the structures in the municipality and involvement of traditional leadership as partners on matters of development, especially with rural communities that live on tribal land. The municipality is conducting workshops to capacitate Traditional Authorities to tackle the issue of land invasion, land tenure upgrading and servicing of sites.



The municipality has 10 traditional Authorities which are: Amashangana, Hoxani, Jongilanga, Malele, Mathibela, Moreipuso, Mnisi, Moletele, Setlhare and Thabakgolo Traditional Authorities

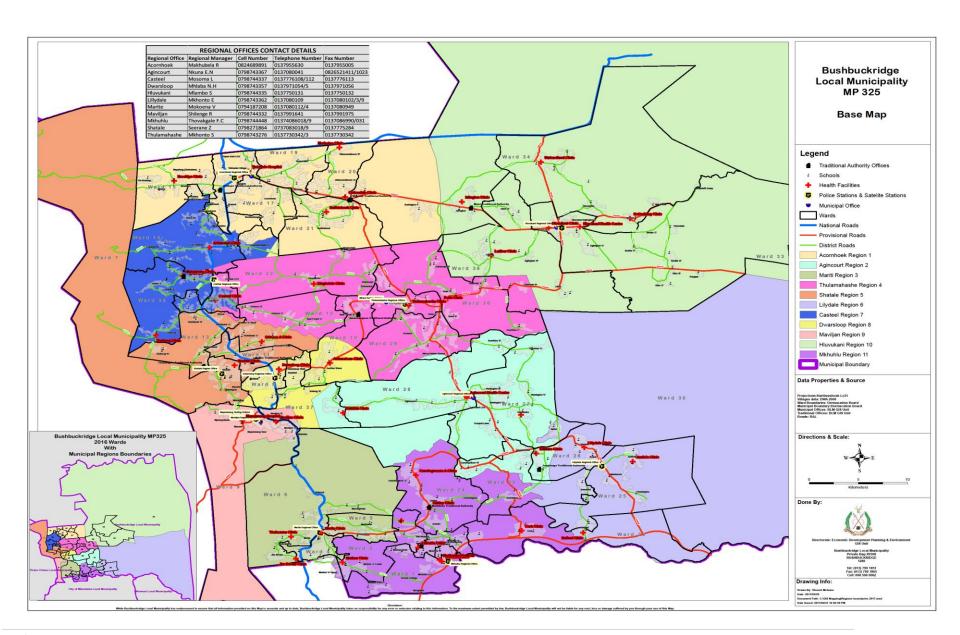
CHAPTER 3: SITUATIONAL ANALYSIS

3.1. Location and Characteristics

Bushbuckridge Local Municipality is a category B municipality that forms part of the four Local Municipalities of the Ehlanzeni District Municipality family in the Mpumalanga Province. It is renowned for its agricultural and tourism attractions and it was declared a nodal point by the then president of the republic in 2001, it is located in the north-eastern part of the Mpumalanga Province and is bounded by Mozambique in the east, city of Mbombela Local Municipality in the South and Thaba Chweu local municipality in the South West. A part of Kruger National Park (KNP) forms part of the municipality, its main camp which is the Skukuza camp forms part of the park that is in the municipality.

The Municipal area provides a link to economically viable centres in the Lowveld, particularly Hazyview, Hoedspruit, Pilgrim Rest and Graskop. The R40 national road passes through the municipality starting from Marite to Acornhoek. The Municipal area can therefore be called the gateway to the major tourism attraction points in Mpumalanga and the south eastern part of the Limpopo Province. It is characterised by high unemployment rate, poverty, unregulated influx in particular that of the Mozambicans, Zimbabweans, Somali, Ethiopian and other foreign nationals. The Municipality has in the past been able to address the issue of social cohesion in ensuring that the setup of placing people along tribal belonging does not exist. The municipality is currently characterised and dominated by Vatsonga, Mapulana tribe (dialect from Sepedi) and Swati speaking people as indigenous inhabitants.

The Municipality has a number of challenges which form part of the priorities in the interim and certainly the Long Term Development Strategy. These are high poverty levels, Crime, Unemployment, back-log of service delivery, Skills shortage, High illiteracy, rural nature, HIV/AIDS epidemics and more certainly the lack of adequate access to basic services.

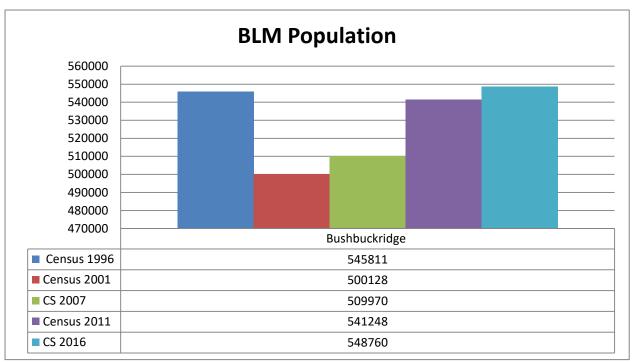


3.2. Demographics

The main purpose of this section is to provide a good understanding of the key social, economic, Physical and environmental features of the municipal area and their impact on spatial and sustainable development.

Population size, age and gender

Figure 1: Population according to census 1996, 2001, 2011 and Community survey 2007 and 2016



Sources: STATS SA census 1996, 2001, 2011 and Community Survey 2007 and 2016

The population of Bushbuckridge Local municipality was 545 811 according to the Statistics South Africa 1996 Census, then the 2001 census shows that there was decrease to 500 128 in population. There was an increase in population in the 2011 census as the number rose to 541 248. Community surveys are conducted by STATSSA in between censuses, the first community survey was conducted in 2007 where it was found that we had 509 970 and in 2016 the latest one it shows that there are 548 760 people in the municipal area. Contributing factors might be the fertility & mortality rates, migration and influx to increase residential and business development in the municipality as a result of neighboring countries such as Mozambique and Zimbabwe.

Annual growth rate

Table 3: Annual growth rate

Annual Population Growth rate (%)	1996-2001	-0.87
	2001-2011	0.79
	2011 - 2016	0.3

Source: STATS SA census 1996, 2001, 2011 and CS 2016

The population of Bushbuckridge local municipality from the census count of 2001 was 500 128 persons; it increased to 509,970 persons based on the estimates from the 2007 Community Survey and was at 541, 248 in the 2011 census count. STATSSA commissioned a Community Survey in 2016 which indicated a growth of 0.3% to a population of 548 760.

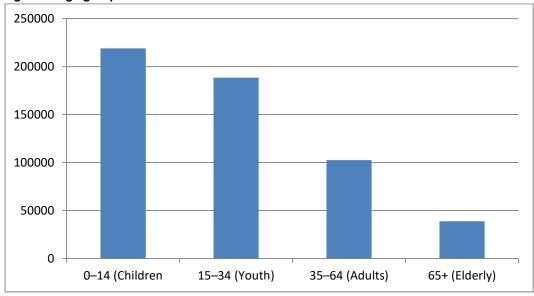
Table4: Annual growth rate

Local municipal	Population		Average annual	Projected 2030
area			population growth	number
	2011 (Census)	2016 (CS)	2011-2016	
Bushbuckridge	541248	5487 60	0.3%	572 263
Mpumalanga	4 039 939	4 335 964	1.6%	5 533 629

Source: STATS SA Census 2011, CS 2016 and MP SERO report

In Bushbuckridge Local Municipality over a period of five (5) years, the growth rate was -0.87 annually between 1996 and 2001. While between 2001 and 2011 the growth rate was 0.79 annually over a period of ten (10) years. There was a growth of 0.3% annually from 2011 to 2016.

Figure 2: Age groups



Source: STATS SA CS 2016

The highest population in the Bushbuckridge Local Municipality is the children residents' aged 0 to 14 and below contributing to 218 954 residents, children from 15 to 34 age group of 188 500 equals, the adults from 35 to 65 are 102 465 and the elderly from 66 to 120 are 38 841.

Sex ratio

Table 5: Sex ratio

Census year	%
1996	83
2001	81.94
2011	83.33

Source: STATS SA census 1996, 2001 and 2011

In sex ratio any number less than hundred (100) means that there are more females than males. In the municipality the population's sex ratio on the 1996 census it was on 83%, the over a five (5) year period to 2001 census it was on 81.94% which is a slight decrease. While between 2001 and 2011 the sex ratio is 83.33 annually over a ten (10) year period.

Population Groups

Table 6: Population groups

Ethnic group	Persons
Black African	547665
Coloured	681
Indian or Asian	162
White	252

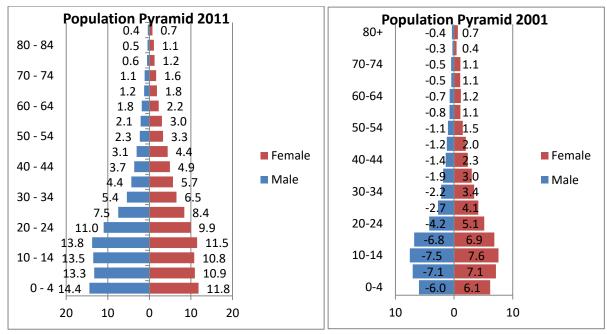
Source: STATS SA CS 2016

The population of Bushbuckridge municipality is largely black Africans with 99.55% followed by whites on 0.19%. Coloured and Indian/Asian groups are at 0.10%.

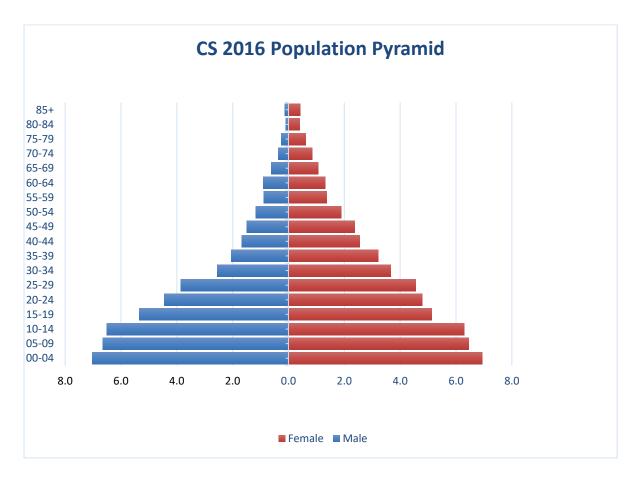
Population composition

a. Population pyramid

Figure 3: Population Pyramid 2011 and 2001



Source: STATS SA Census 2011 and 2001



The population of Bushbuckridge municipality shows a typical age structure of a very young population distribution. There is strong evidence of declining fertility, which is observable from a steady decline in the population 10-14, 5-9 and 0-4. Also evident is that the population of the municipality is concentrated in younger age groups, with the groups 5-19 being the largest. The distribution is similar for both males and females, except observably larger female population at all age groups.

Percentage of disability

Table 7: Percentage of disability

Census	%
1996	5.17
2001	4.48
2011	2.87

Source: STATS SA census 1996, 2001 and 2011

In the municipality the number of people of disability has decreased since the first democratic census in 1996 as it on 5.17% compare to 2001 census it was on 4.48% and 2011 as it was 2.87%. The municipality has built a center of disability in Marite with others planned to be implemented in the next coming financial years.

3.3. Socio-economic development

HDI (Human Development Index)

Table 8: Human development Index

2014	2017
0.52	0.54

Source: Mpumalanga department of Finance 2016-socio economic profile

HDI is the statistical mark of the life expectancy, educational level, GDP per capita and various factors that decide the common lifestyle. In the socio-economic study conducted in 2016 by the Mpumalanga department of finance the Bushbuckridge Local municipality which indicated that in 2014 the HDI was on 0.52 in 2014 but decreased to 0.54 in 2017. This a worrying trend for the municipality as the target is to have it lower in 2014.

Gini-Coefficient

Table 9: Gini-Coefficient

INDICATORS	Trend		Latest 201 figure		Better (+) or worse (-) than	Better (+) or worse (-) than
	2001	2007	2011		Ehlanzeni	province
Gini-coefficient (0 best to 1 worst)	0.65	0.62	0.58	0.58	(+) (0.60)	(+) (0.62)
Poverty rate	61.7%	51.3%	42.2%	45.40%	(+) (45.3%)	(-) (41.6%)

Source: Mpumalanga Department of finance 2016- socio economic profile

This indicator measures inequality, estimates ranges from 0 to 1 where 1 is an indication of total inequality and 0 is total equality. Gini-coefficient was at 0.58 in 2011 and it's improving & better than province and district.

Poverty Rate

Table 10: Poverty rate

Year	Rate (%)
2014	56.8
2017	63.5

Source: 2017 HIS Global Insight

Poverty rate was at 56.8% 2014 then increased to 63.5% in 2017 which is an increase in poverty levels which is a result of government being the main employer in the municipality which will be unsustainable in the long run.

Unemployment rate

Table 11: Unemployment rate

Local Municipal Area	Unemployment rate	Unemployment rate
	Census 2011	2015 IHS Global Insight figures
Bushbuckridge	52.1%	46.4%

Source: STATS SA census 2011 and 2015 HIS Global Insight Figures

There has been a decrease in unemployment rate which was at 52.1% as per 2011 census to 46.4% (HIS Global Insight) which is an improvement.

Household income, 2011
Table 12: Households income

Income	No. households
R 1 - R 4800	12075
R 4801 - R 9600	20199
R 9601 - R 19 600	29927
R 19 601 - R 38 200	25684
R 38 201 - R 76 400	10962
R 76 401 - R 153 800	6571
R 153 801 - R 307 600	3976
R 307 601 - R 614 400	1504
R 614 001 - R 1 228 800	240
R 1 228 801 - R 2 457 600	102
R 2 457 601 or more	83

Source: STATS SA census 2011

In Bushbuckridge Local municipality's households' income is relatively low in the province as its ranked number 13 as per department of finance 2011 report. An income of R9601 – R19 600 has the most households surviving on it followed income from R19 601 – R38 200 with 29927. The average households' income is R36 569.

Number of social grants recipients (per grant type)

Table 4: Social grant recipients 2017/18

Type of grant	Statistics	
Old Age	41 584	
Disability	12 727	
War Veteran	0	
Foster Care	4 317	
Child Support	209 055	
Care Dependency	2 094	
Grant In Aid	2 223	
Total	272 000	

SASSA February 2019

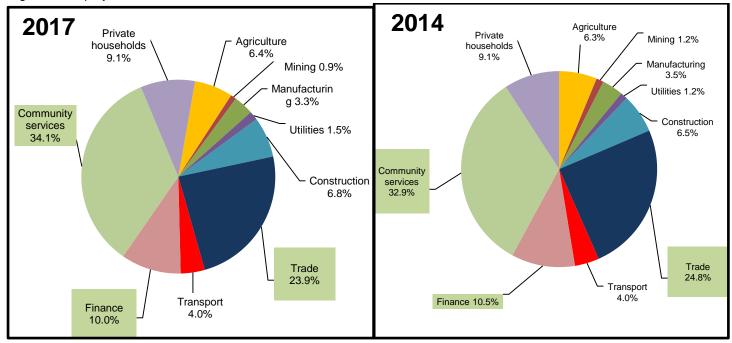
In Bushbuckridge Local Municipality there are 209 307 child support grant recipients as the highest followed by 40 973 old aged grants recipients. There are 13 433 disability grant recipients and there's no war veteran recipient.

Dependency Ratio

Dependency ratio looks at how the communities look at or depend on the government for grants which is too high and unsustainable in the long run. Looking at the grant receipts it shows that the child support grant is too high almost half of the population of this municipality. That shows that most young people rely on grants for living of which is not sustainable. This means the level of education for the youth residents is low and are mostly unemployable. The unemployment rate shows that the education level must be improved in order to reduce this rate.

Employment by industries

Figure 4: Employment industries



Source: Department of Finance and Economic Development 2018

Bushbuckridge Local Municipality is the second highest municipality with high unemployment rate after Nkomazi Municipality. Employment opportunities are very minimal given the nature of the municipality hence the nodal status. The leading industries in terms of employment are community services (government) with (34.1%) which grew from 32.9% in 2014 and trade with (25.3%). There is increasing role/share of community services as employer & decreasing role/share of agriculture and trade. There is no large scale of mining in the municipality as there no underground resources. The mining that is being practiced its sand mining and stone crashing.

Education

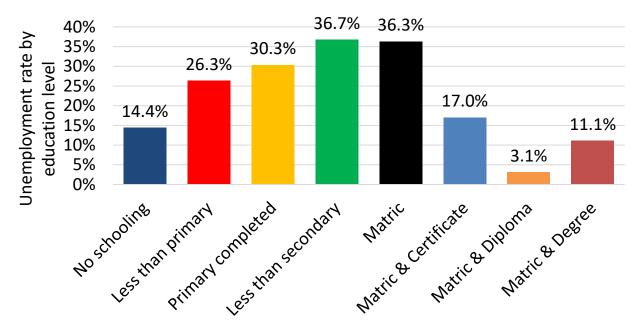
The municipality values education as an important aspect in the developing community and as a result some vulnerable and child headed families finds it difficult to access basic education. The municipality is committed to provide psycho-social support programs for learners and educators through the facilities provided by the department of education. The municipal area has 213 primary schools, 119 secondary schools (1 NEPAD e-school), 4 combined schools and further education and training institutions.

Access to basic education is realized and made possible through the provision of free Learner Support Materials and by also declaring other school no-fee schools for the previously disadvantaged communities. However, higher education remains a challenge since there is no proper higher education institution within the boundaries of the province.

However, serious problems are experienced in many of these schools including overcrowding, high failure rate that could be attributed to poor infrastructure and facilities. There are other educational facilities which are currently not used for education purposes such as Mapulaneng and Hoxani colleges of Education. Currently there are four community libraries to serve the community of Bushbuckridge municipal area and one is planned to be implemented in Acornhoek in this financial year.

The Municipality has realized a 37% reduction in illiteracy, an attribute in the access to Adult Basic

Education and Training (ABET). In comparing the illiteracy level of the Census 2001 conducted by the Statistics S.A and the Community Survey of 2007 of the same, Census 2001 recorded 86 866 people aged 20 and above with no Schooling while Community Survey recorded 54, 696 with about 32, 170 difference which indicates a drop in illiteracy rate.



2016 Census: STATSSA

The municipality with the department of education through collaborative efforts will always try to improve the level of literacy in the municipality as the target is to have more than 50% of the youth

educated so they can be employable. The Highest stat is for people with less matric at 36.7% followed by those with Matric on 17.0%. In this country the most vulnerable to unemployment are those without post matric qualifications, therefore this shows that government and the municipality must come up with strategies that will lead this group to be employable as they are the dominant group in the municipality.

2015-2019 Matric Results

Table 14: Matric results

FOUR YEAR PERFORMANCE					
Academic Year	2015	2016	2017	2018	2019
Grade 12	76,7	72,3	72,4	76,9	76,0

Source: Mpumalanga Department of Education

In the Municipality there was a good showing by the grade 12 learners in 2015 where a 76.7 % pass rate was achieved. The next two academic years there was a decrease of 72.3 % in 2016 and 72.4 % in 2017. Through collaboration between the Municipality and the Department of Education by doing learner assistance programs the pass rate improved to 76.9% in 2018 academic year. There was a slight decrease in 2019 academic year by 0.6% from the previous year to 76% in 2019. These collaborations will continue as a target of 80% + has been set for the 2020 academic year.

Education and unemployment in the municipality continues to drive multi-dimensional poverty. The improvement in Bachelors pass rate to 26.5% is a step in the right direction. Relatively low unemployment rate for people with diplomas and degrees in the municipality – normally lowest unemployment for people with degrees.

Health Status

Bushbuckridge Local Municipality has 3 equipped hospitals, 3 health centers, 37 operational clinics and 5 mobile teams. The challenge the municipal faces inadequate medical services in most clinics due to poor supply of medication. These do not dispute the changes that the department has done in the past years in upgrading the service delivered to the communities in other clinics. There are sufficient programs targeting youth, women and disable people in the communities within the Bushbuckridge Local Municipality's jurisdiction. Health is responded to as a major component of service provided by the municipality.

Table 15: Public health facilities

PUBLIC HEALTH FACILITIES	2018
Number of clinics	37

PUBLIC HEALTH FACILITIES	2018
Number of community health centers (CHC)	3
Number of hospitals	3

Source: Department of health

The Municipality through the directorate of community services and IDP forum is continuously engaging the department of Health to have mobile clinics where there are no clinics or the walking distance is more than a kilometer as this poses a challenge to the sick and elderly. Awareness campaigns on health matters have sufficient budget from the municipality in order to keep the communities aware and healthy.

HIV & AIDS

HIV prevalence rate of pregnant women was 31.1% in 2013 the second lowest rate in the province. HIV prevalence rate excluding pregnant women was 16.8% in 2011 a decreasing trend. TB cases are increasing since 2010 as its second highest (worst) among the 18 municipal areas between 2010 and 2011.

Bushbuckridge Local Municipality as a custodian of service delivery has a mandate to respond to HIV and AIDS as a developmental problem. The municipality envisages promoting good behavioral patterns and practices through activities that are aligned and coordinated to enable sustainable socio-economic and human capacity in responding to challenges in addressing the pandemic. Further, the struggle against HIV/AIDS needs all the sectors, formations and stakeholders of our society to be involved.

In the municipality, an estimated infection rate is 29% average. Currently there are 12 service points that are accredited as Ant-Retroviral (ARV) treatment centers. One private clinic (Bhubezi clinic) Mapulaneng & Tintswalo Hospitals, Maviljan Health Centre, Agincourt Clinic, Thulamahashe and Casteel Health Centers are accredited health institutions for providing ARVs. Currently estimations indicate that there are more than 4 200 people taking Anti-retroviral treatment in Bushbuckridge Municipal area. The most infected are the economically actives groups (women & men) between the age of 18 - 40. The municipality has further developed and adopted workplace policy that is aimed at assisting employees who are affected and infected with HIV/AIDS pandemic.

There are also supporting institutions within the municipal area in the form of Home Based Care Facilities across Bushbuckridge municipal area, mainly aimed at assisting people and families who on a daily basis live with the pandemic. These institutions are supported by the department of social development and welfare as the main sponsor.

Top ten causes of death

Table 16: Top ten causes of death

Death causes
Tuberculosis
Gastro Enteritis
Pneumonia/Lower respiratory tract infections

Death causes
HIV related disease
Cancer
CCF
Hypertension / CVA
Diabetes
Meningitis
Accidental injuries

Source: Department of Health Mpumalanga

In the municipality the highest cause of death is tuberculosis, gastro enteritis diseases follows and the least cause of death is accidental injuries.

Anti-natal HIV prevalence rate

Table 17: Anti-natal HIV Prevalence rate

Census	%
2009	25.50
2010	28.80

Source: Mpumalanga department of Health

Anti-natal prevalence is the number of pregnant women who tested positive for HIV in clinics. In Bushbuckridge Local municipality anti-natal prevalence has increase as according to the Mpumalanga department of health in 2009 it was at 25.50% then went up to 28.80% in 2010. There must be emphases on the mainstreaming of HIV in the municipality through partnership of the municipality and the department of health to fight this prevalence.

3.4. Household profile and services

Table 17: Household profiles

Type of service	Census 2011	Community Survey 2016	Share 2011	2016	Trend (based on share)
Informal dwellings	1 597	1 099	1.2%	0.8%	(best in MP)
Piped water backlog	28 124	15 217	21.0%	11.0%	(8 th worst)
Toilet backlog	16 966	7 178	12.6%	5.2%	(3 rd worst)
Flush/chemical toilet backlog	121 994	112 304	90.9%	81.7%	(3 rd worst)
Electricity backlog	7 783	2 921	5.8%	2.1%	(3 rd best)

Source: Department of finance 2019

Basic service delivery/infrastructure indicators of Bushbuckridge Local Municipality are worse than district and provincial figures with the exception of informal dwellings and electricity

indicators. It is also ranked best and second best with informal dwellings and electricity for lighting indicators. The municipality is the third worst with no toilets and eighth worst with connection to piped water.

Number of households

Table18: number of households:

Census	Number
1996	113 199
2001	110 586
2011	134 197
2016	137 419

Source: STATS SA census 1996, 2001, 2011 and CS 2016

In the municipality there were 113 199 households from the 1996 census count, after a five year there was a decrease to 110 586 according to the 2001 census then in the 2011 census count it indicates an increase with 134 197 households counted and the households rose to 137 419 on the community survey 2016. In terms of our own municipal GIS estimations it is believed that the households are at 180 000 which we hope to engage STATSSA on this matter.

Annual growth rate of households

Table 68: Annual households' growth rate

Census	%
1996-2001	-0.23
2001-2011	1.94

Source: STATS SA census 1996, 2001 and 2011

In Bushbuckridge Local Municipality over a period of five (5) years, the households' growth rate was -0.23 annually between 1996 and 2001. While between 2001 and 2011 the growth rate was 1.94 annually over a period of ten (10) years.

Average households size

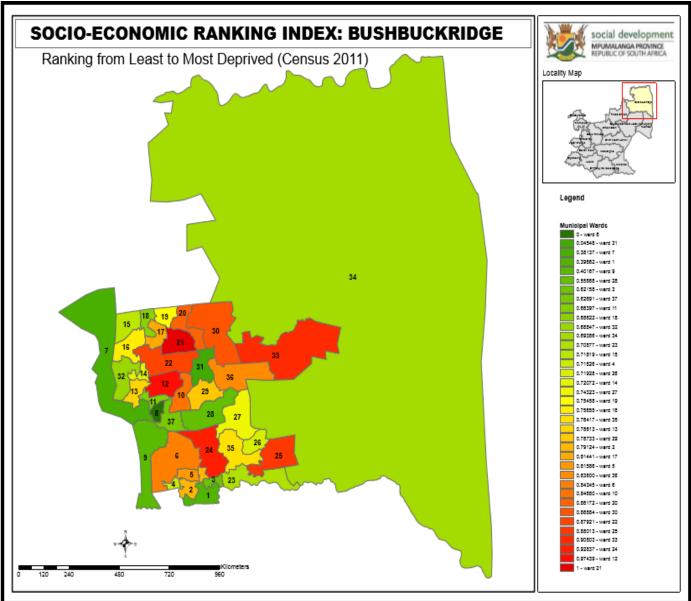
Table 19: Average households size

Census	%
1996	4.76
2001	4.48
2011	4.02

Source: STATS SA census 1996, 2001 and 2011

In the municipality the number of households' size is decreasing as it's at 4.02 as per 2011 census which is a decrease as it was on 4.76 in 1996 census and 4.48 on 2001 census count.





The Map above indicates wards which are most deprived in terms of development to the ward which mostly developed. With ward 1 the most developed to ward 21 with the most deprived

Types of dwellings

Table 20: Types of dwellings

Formal dwelling/house or brick/concrete block structure on a	126848
Traditional dwelling/hut/structure made of traditional mater	3353
Flat or apartment in a block of flats	165
Cluster house in complex	457
Townhouse (semi-detached house in a complex)	230
Semi-detached house	595
Formal dwelling/house/flat/room in backyard	3458

Informal dwelling/shack in backyard	707
Informal dwelling/shack not in backyard (e.g. in an informal	392
Room/flatlet on a property or larger dwelling/servants quart	552
Caravan/tent	76
Other	573
Unspecified	13
Total	137419

Source: STATS SA CS 2016

The type of dwellings found in the municipality are House or brick/concrete block structure on a separate stand or yard or on a farm with 126848 followed by formal dwelling/house/flat/room in backyard 3458 and traditional dwelling/ hut/structure made of traditional materials with 3353 the least of the dwellings its Caravan/Tent 76 with 11 as the municipality is predominantly rural.

Migration

The Municipality is in close proximity with Mozambique, Zimbabwe and Swaziland. Migration is a norm when a municipality is in such proximity with international borders. The R40 route which passes through the municipality also plays a role in international and local migrants influenced by job opportunities and trade. Migration has a big impact on municipalities as it plays a big part in planning as well as allocation of resources. There are 3 different types of migration that must be taken into consideration when planning namely:

- Non-migrants those born in Bushbuckridge and have never moved from their location
- In-migrants those who moved from elsewhere within Mpumalanga or from other provinces within South Africa
- Immigrants those who moved from other countries into Bushbuckridge

Households with access to water:

Table 21: Households with access to water

•	Number of househouses*	olds without	nout Share of total househo	
	2011	2016	2011	2016
Bushbuckridge	28 124	15 217	21.0%	11.1%

Source: Mpumalanga Department of Finance and Economic Development

The municipality has had an improvement when it comes to households with access to water as there was 28 124 house without access in 2011 and in 2016 there are 15 217 households that translates to 11.1% of households without access.

3.5. ECONOMY OF THE MUNICIPALITY

The Municipality is predominately rural as it was declared nodal point by the then President Thabo Mbeki in 2001, this was done as this municipality doesn't have towns (base for revenue collection), major industries and mining. The potential sectors are mainly agriculture and tourism aided with having part of the Kruger National Park (KNP) within the boundaries of the municipality.

The Municipality has a LED strategy that is under review that has a clear path on to grew the local economy and reduce unemployment.

Economic growth

Table 22: Economic growth rate

1996 – 2017	2014 - 2018
1.6%	-1.3%

Source: MP 2016 SERO Report

The economic growth rate was 1.6% per annum over the period of 1996 – 2017 and experienced a negative growth rate from 2014 – 2018 of -1.3%. The negative growth rate was also influenced by the decline of the national economy. The forecasted average GDP growth between 2018 and 2022 is 1.3% per annum. The municipality intends to grow the contribution to the provincial economy to 6% by 2022 as currently on 4.1% and it's the 6th largest economy in the province. In 2017 the estimated economy size of the municipality was approximately R16 billion. Tourism is a major contributor to the local economy as it contributed around 21.3% translating to a spend of around R3.3 billion.

CHAPTER 4: STRATEGIC OBJECTIVES

4.1. Municipality Vision

Bushbuckridge Local Municipality strives for sustainable development and prosperous life for all.

4.2. Municipality Mission

The municipality commits to provide affordable and sustainable services through good governance and community participation

4.3. Municipality Core Values

- Accountability
- Openness and Transparency
- Responsiveness
- Honesty
- Service standards
- Diligence
- Effective and efficient governance

4.4. Municipal Goals and Strategic Objectives

Municipal Goals	Strategic Objectives
Goal 1: Ensuring integrated development planning and integrated Human settlement	 Strengthen existing IDP structures Improve the IDP and budget planning process Ensure implementation of IDP priorities Allocate available funds to identified priorities on a Multi-Year Plan Promote Public-Private-Partnerships Ensure implementation of LED strategy
Goal 2 : Sustainable provision of basic services	improve provision of basic services (water, Electricity, Sanitation and Refuse removal)
Goal 3: Ensure continuous staff development	 Implement performance management system Create awareness and buy-in to BLM strategy Improve communication strategy Continuous assessment and staff development through PMS
Goal 4: Ensure Financial viability and improve revenue collection	 Implement AG action plan Improve audit outcome to clean audit Ensure all National Treasury regulations Increase revenue collection by 10% Ensure spending of all allocations
Goal 5: Sustainable economic growth and job creation	Reduce unemployment by 3%

4.5. Municipal SWOT Analysis

Table 7: SWOT Analysis

MUNICIPAL EXTE	RNAL ENVIRONMENT				
Strengths	Weaknesses				
 The area is located in close proximity to the world famous Kruger National Park, the Maputo sub-corridor and forms part of the Canyon to Kruger biosphere, which makes attractive for tourism. The Municipality has a potential for developing the local economic hub throug our indigenous wealth in the form of agricultural farming and tourism. The municipality has diversified skilled labout force base to enable growth and development. Decentralised service delivery points in the form of the eleven regional offices. Potential to economic hub in the areas such as Mkhuhlu, Acornhoek, Thulamahashe and Dwarsloop Functional municipal structures (ID structures, Council, Portfolio committees etc.) Qualified skilled staff 	pedestrian access, to enable service delivery and economic development. Lack of unified marketing strategy which limit agricultural development. Lack of economic hub or development centre to facilitate economic development. Poor involvement and benefits in tourism for the local communities. Lack of development of retention strategy. Lack of revenue enhancement and collection strategy. Lack of scarce skilled employees expending errors. Technicians and Accountants.				
MUNICIPAL EXTE	RNAL ENVIRONMENT				
Opportunities	Threats				
 Proximity to Kruger National Park Potential to multi-cultural indigenous tourism points Existence of a number of public and private owned game and nature reserves for eco-tourism developments Potential to economic growth through agriculture 	 HIV/AIDS pandemic Global warming and climate change High unemployment rate Migrant labour Uncoordinated land use Crime Poverty Immigration 				

The Current Challenges facing the Bushbuckridge Municipality include the following:

- ❖ Poor road network to enable easy movement for the community that will facilitate economic development.
- ❖ Lack of a development strategy for the municipal area based on a proper land audit.
- ❖ Lack of sufficient bulk water supply, reservoirs and reticulations.
- Lack of strategy to attract skilled labour force and to retain the skilled personnel.
- ❖ Inadequate health facilities and poor supply of medicines to clinics.

Bushbuckridge Local Municipality- DRAFT Integrated Development Plan: IDP 2020-21

- ❖ Lack of a reliable and structured waste management plan for waste disposal in the area.
- Lack of effective debt collection and revenue generating strategies.

4.6. Developmental Strategy Priority Issues

The municipal objectives and strategies should focus on the strategic intent of the municipality in achieving the vision and mission in line with the identified priority issues and program.

KEY PERFORMANCE AREAS AND STRATEGIES

Priority statement(s) Issue		Strategic Objective	wieasures		- Target	Projects per KPA	Date/Time	Programme Budget Total Projects
		Baseline	Indicator	1 2.1 901		Frame		
Water Infrastruc ture	Inadequate provision of portable water to all community members	 Development of sectoral plans Reduction of historical backlogs 	WSDP currently under reviewal. Bulk pipe line at 90%.	Number of household having access to quality water	100% of the total households with water in the municipal area	 Bulk water pipeline Water reticulation and yard meter connection 	2024	R 1, 5 B
Sanitation	Old and overloaded waste water treatment works and	 Development of sectoral plans Reduction of historical backlogs 	WSDP currently under reviewal. Refurbishment of WWTW	60 %of households having access to basic sanitation	90% of the total households with sanitation in the municipal area	 Upgrading all existing WWTW plants Refurbishm ent of 	2022	R 96m

KPA: Basic Services and Infrastructure

Goal: Sustainable provision of municipal services

Priority	KPA Problem statement(s)	Strategic Objective	Mea	asures	- Target	Projects per KPA	Date/Time	Programme Budget
Issue			Baseline	Indicator	i ai got		Frame	Total Projects Allocation
<u> Flancis</u>	distribution networks Inadequate basic sanitation (Toilets)					sewerage reticulation • Basic sanitation (toilets)		
Electrifica tion of Househol ds	Most households are electrified. Hymast lamps are needed in wards as to curb criminal activities.	Reduction of historical backlogs	98.3% of households have access to electrification	100% of households with affordable and reliable electricity	100% of total households with electricity in the municipal area	 Electrification n of households Installation of Hymast lamps in all wards 	2022	R 50 M
Roads and Bridges	 No Roads Master Plan, Lack of Plants and Equipment Poor designs for road and infrastructure 	Development of sectoral plans; Roads Master Plan; Review of O&M Policy for Roads Infrastructure Designs	Total Municipal roads / streets 4640km and 345km are tarred and paved and 4295km are gravel roads / streets	Re-gravelling of access streets of 50 km (2020/21) Paving of 120 km internal streets (2020/21) Rehabilitation of access streets of 5 km (2020/21)	Re-gravelling of access streets of 600 km Paving of 50 km internal streets Rehabilitation of access streets of 25 km	 Regravelling of access streets Paving of internal streets Rehabilitation of access streets 	2025	R1B

Priority	KPA Problem statement(s)	Strategic Objective	Measures Projects per KPA		Date/Time	Programme Budget		
Issue	,		Baseline	Indicator	- Target		Frame	Total Project
				Stormwater drainage system 160m (2020/21)	Storm water drainage system 1km	Storm water drainage system		
				Road Master Plan (2020/21)				

Economic Development, Planning and Environment

			KPA: Loca	al Economic Dev	elopment						
Goal: sustainable economic growth and job creation											
Issue sta	KPAs problem statement	Strategic Objectives	Measures		Target	Projects per KPA	Time frame	Projects Budget			
			Baseline	Indicator				Total Projects Allocation			
Environmenta I Management	Ineffective rendering of environmental managements services results in non-compliance to environmental	Implementation of Environmental Management Plan and Climate Change strategy(Adaptat	Greening of 24 schools and 5 RDP settlements, commemorating 8 environmental calendar day and continuous	Implementatio n of Air quality management plan, Climate change strategy, Environmental	All sector plans developed and implemente d accordingly	 Development of Air quality management plan Development of Climate change adaptation and 	2022	R18m			

	legislation, negative climate change effects, unsustainable utilization and degradation of natural resources.	ion and mitigation)	education and awareness	management plan, compliance to EIA regulation and continuous education and awareness	continuous greening, compliance to EIA and educated and awareness	mitigation strategy Development of Environmental Management plan Greening and continuous education and awareness Cleaning campaigns		
Waste Management	Rendering efficient and effective waste management services and integration of rural villages is a challenge for the municipality. Lack of proper infrastructure and poor waste management system results in illegal dumping and pollution of our natural resources	Implementation of IWMP	Seven licensed landfill site, one licensed regional landfill site under construction, three licensed transfer stations and 34 7420 house hold collection (25.3%)	50% house hold have access to waste collection/refus e removal	Close all landfill site and operate the Regional landfill site, servicing of 137 419 house holds	 Development of Regional Landfill sites, 3 transfer stations, Rehabilitation and closure of seven dumping sites Purchase of 50 skip bins per financial year Purchase of one compactor truck or Skip truck per financial year Review IWMP Gazette waste by-laws and implementation 	2022	160m

Local Education Development	LED has three economic pillars which Agriculture, Tourism and SMMEs, but the challenge is ownership of land. Most of the industrial areas are dilapidated and resuscitation SMMEs challenge is lack of coordinated and formalized economy to promote sustainable SMMEs development and growth. Another challenge is Business incubation and mentorship of	Implementation of the LED Strategy	According to SERO report BBR contribute 4,3 % of the provincial GDP	5 % annual achievement in the GDP	10% target in the next five years	2022	Tourism Development projects Agricultural Development project	20m
	mentorship of SMME's							

Spatial Rationale

	KPA: Spatial Rationale									
Goal: sustainable e	economic growth and job cre	eation								
Priority Issue	KPAs Problem Statement	Strategic Objectives	Measur	es	Target	Time frame	Projects per KPA	Budget		
	Statement	Objectives	Baseline	Indicator	1	ITAIIIE				
Land Use	The Municipality	Promotion of	• 3017 title	All R293	12500 Title	2022	Implementation of the	R50m		
Management	owns about 5% of	equitable	deeds	and the	Deed to be		SDF			
	the land with the	distribution of	obtained	economic	obtained					

KPA: Spatial Rationale

Goal: sustainable economic growth and job creation

Priority Issue	KPAs Problem	Strategic	Measur	es	Target	Time	Projects per KPA	Budget
	Statement	Objectives	Baseline	Indicator		frame		
	remainder of 95% controlled by the Traditional Authorities. Control of land use is still a	resources between all the wards within the Municipal area to ensure	poor revenue based within the municipality	nodes should have full title deed			 Implementation of Land Tenure Business Plan Implementation of the Land Use Management By-Law 	
GIS	major problem as there are continuous and uncoordinated settlement which affect provision of	appropriate levels of municipal services within the areas.	There is a GIS policy	GIS Strategy	GIS Strategy with three (3) years implementation plan		Implementation of the GIS Strategy	R5m
Human Settlements	services. The occupation of these 95% of land which is under the custodianship of	Fast-tracking the formalization of Township Establishment and	Outdated Housing Chapter which excludes new wards	Housing Chapter	Workable Housing Chapter to address all wards housing needs		Reviewal of Housing Chapter	R1m
Business Licensing	Traditional Leaders, has permission to occupy (PTO) which does not give full ownership. This form of ownership affects revenue collection and makes planning difficult as there create a lot of urban sprawl. housing allocations becomes	implementation of Integrated Human Settlements will address security of tenure (Title Deeds), implementation of property rate and revenue collection.	Illegal Business Operation	45% of Businesses are licensed	All businesses operating within the municipality to be licensed		Implementation of the Informal Business Trading By-law	R10m

	KPA: Spatial Rationale										
Goal: sustainable economic growth and job creation											
Priority Issue	KPAs Problem	Strategic	Mea	asures	Target	Time	Projects per KPA	Budget			
	Statement	Objectives	Baseline	Indicator		frame					
	difficult as beneficiaries are located far from the service areas.										
	Most businesses that operates within the municipality still operates without										
	licensing and impact negatively to revenue collection.										

Community Services

			ŀ	(PA: Social Service	ces			
Goal: Sustain	able provision of muni	cipal services						
Priority Issue	KPAs problem statement	Strategic Objectives	Meas	sures	Target	Projects per KPA		Projects Budget
		_	Baseline	Indicator				Total Projects Allocation
Sports and recreation	Lack of and poor maintenance of sports facilities	Promote accessibility to sports and	6 programmes Implemented in 2018/19 FY	Number of programmes to be implemented	Inclusion of community members in Sports and	Sports tournaments	2022	805 000

			KP	A: Social Service	es			
Goal: Sustaina	ble provision of muni	cipal services						
Priority Issue	KPAs problem statement	Strategic Objectives	Measu	res	Target	Projects per KPA	Time frame	Projects Budget
			Baseline	Indicator				Total Projects Allocation
		recreational activities			recreation activities			
Culture and heritage	Poor maintenance of community halls and transport procurement	Implementation of public participation strategy	06 programmes implemented	Number of programmes to be implemented	Inclusion of community members in culture and heritage activities	Culture events	2022	650 000
Youth affairs	Unemployment and under development	Promote youth development, social cohesion and mainstream inclusion of gender and people with disabilities affairs	04 programmes implemented	Number of programmes to be implemented	Youth developme nt	Youth Camps	2022	800 000
Community bursary	Insufficient bursary	Promote youth development, social cohesion and mainstream inclusion of gender and people with	20 new bursaries awarded	Number of bursaries to be awarded	Producing of skilled personnel	Tertiary bursaries	2022	850 000

			KF	A: Social Service	es			
Goal: Sustair	nable provision of muni	cipal services						
Priority Issue	KPAs problem statement	Strategic Objectives	Measu	res	Target	Projects per KPA	Time frame	Projects Budget
			Baseline	Indicator				Total Projects Allocation
		disabilities affairs						
Disability Affairs	Unemployment, poor education and coordination	Promote youth development, social cohesion and mainstream inclusion of gender and people with disabilities affairs	05 programmes implemented	Number of programmes to be implemented	Inclusion of community members in disability activities	 Disability Forum Awareness campaigns 	2022	530 000
Gender	Poor participation	Promote youth development, social cohesion and mainstream inclusion of gender and people with disabilities affairs	06 campaigns held	Number of programmes to be implemented	Reduction of gender based violence	Awareness campaigns	2022	700 000
Children	Insufficient budget for children affairs	Promote youth development, social cohesion and mainstream	02 campaigns held	Number of programmes to be implemented	Protection of children to minimize abuse	 Awareness campaigns 	2022	300 000

			KP	A: Social Servic	es			
Goal: Sustaina	ble provision of muni	cipal services						
Priority Issue	KPAs problem statement	Strategic Objectives	Measu	res	Target	Projects per KPA	Time frame	Projects Budget
			Baseline	Indicator				Total Projects Allocation
		inclusion of gender and people with disabilities affairs						
Elderly	Insufficient staff	Promote youth development, social cohesion and mainstream inclusion of gender and people with disabilities affairs	01	Number of programmes to be implemented	Protection of the elderly	Awareness campaigns	2022	300 000
Library Services	Only 04 libraries established and functional for BLM, poor maintenance and shortage of staff	Ensure continuous capacity building	09 programmes implemented	Number of programmes to be implemented	Improveme nt of literacy levels	 Improvement of literacy among the community 	2022	750 000
Law Enforcement	Insufficient personnel and equipments for law enforcement. Implementation of	Compliance to Road Traffic Management Act	Training of personnel on law enforcement is needed and reviewal of By-laws	Reviewed By- laws. Trained personnel	Effective law enforcemen t unit	 Purchasing of equipments Reviewal of Bylaws Training of personnel 	2022	R75M

			KP	PA: Social Servic	es			
Goal: Sustair Priority Issue	KPAs problem	cipal services Strategic Objectives	Measu	res	Target	Projects per KPA	Time frame	Projects Budget
		- C.J.	Baseline	Indicator				Total Projects Allocation
	by-laws is still a challenge							
HIV/AIDS	Stigma attached with HIV. Unit is understaffed	Promote youth development, social cohesion and mainstream inclusion of gender and people with disabilities affairs	HIV/AIDS strategy has been reviewed and all campaigns aligned to it	Implementatio n of HIV Strategy	Effective mainstream ing of HIV/AIDS	 Reviewal of strategy Awareness campaigns Support system for learners Capacity building 	2022	R10 M
Disaster Management and Emergency services	Poor response due to outdated information on the disaster management plan.	Implementation of Disaster Management plan	3 fire and rescue trucks which are not adequate to effectively deal with emergencies and disaster	Reviewal of Disaster Management strategy	Rapid response to disaster and emergencie s	 Disaster relief materials Purchase of fire and rescue equipments 	2022	R50M

Institutional Transformation

	corporate governance	Otracta atta Obtact			T =	D	s per KPA Date P	
Priority Issue	KPA Problem statement	Strategic Objective	Measures		Target	Projects per KPA	Date	Programme Budget
			Baseline	Indicator				Total Projects Allocation
Training and Skills Development	Reviewal of WSP in order to capacitate employees and councilors	Ensure continuous capacity building	WSP is reviewed annually to identify employee needs or gaps in order to address them	60% of performing employees contributing to productivity	75% of employees	Capacity building workshops or training	2022	R 5m
Organisationa I Infrastructure	Municipal Organogram is bloated needs to be reviewed	Alignment of the organisational structure to the IDP	Organogram is annually reviewed. Critical posts have been identified to be filled	Filling of critical posts and reduction of Organogram	100% filling of posts and having productive employees	Filling of postsReviewal of Organogram	2022	R 100 M
The litigation issues. Litigation and legal advisory support	The litigation and contracts.	To render legal advice. To render the legal admin support.	Four litigation reports per year. Four contract registers per year.	Four litigation reports to be submitted per year. Four contract registers per year.		Yearly		R15 m
Auxilliary Support Services	Insufficient airtime allocation to employees Reviewal of Printing and	To provide support to all offices	 contract in place, to upgrade airtime for employees One-year Contract in 	 Availability of contract and cell phones Availability of printing and stationery 	Effective communic ation Effective working condition	 Cell phone contract Printing and stationery Telephone fax internet 	2022	R60 M

Priority Issue	corporate governance KPA Problem statement	Strategic Objective	Measures		Target	Projects per KPA	Date	Programme Budget
			Baseline	Indicator				Total Projects Allocation
	stationery contract poor internet bandwidth Hygiene systems not in place		place, to be upgraded into three years' contract Telephone fax not working and poor internet connection no contract yet, our municipal hygiene is not preserved	 Functionality of telephone fax and internet Availability of cleaning materials 	To improve communic ations clean, safe and healthy environment	Cleaning materials		
Occupational Health and Safety	Non compliance to OHS Act 85 of 1993 and applicable regulations	Provide support to municipal offices	Lack of implementation of OHS policy.	60 % compliance to OHS Act and conformance of policy	100% compliance to Act and policies	 Purchasing of protective clothing Medical assessments for employees Safety inductions Awareness programmes 	2022	R15 M

Goal: Promote of	corporate governance							
Priority Issue	KPA Problem statement	Strategic Objective	Measures		Target	Projects per KPA	Date	Programme Budget
			Baseline	Indicator				Total Projects Allocation
Auxiliary- Records Management	Lack filling cabins Improper renewal of postal services	 Implementation of communication strategy. To provide support to regional offices 	 Improper renewal of post bags by other sections without contacting registry section. Inadequate space to put more filling cabins for proper record system. 	 Availability of postal bags. Availability of installed mobile cabins. 	 Proper filing system in place. Effective postal services for the institution 	 Postage Mobile filling cabins. Electronic record system 		R7.4M
Fleet management	Shortage of fleet assets	Provide support to Municipal offices	Regional offices operate at a shortage of fleet assets	Number of fleet purchased	141 vehicles	Purchase and maintenance of municipal vehicles	2022	R 370 m
Information and Communicati on Technology	The need exists to provide an effective and user friendly ICT environment that is guided by IT Policies and Frameworks.	To deliver and implement effective Corporate Governance of ICT	20%	% Implementation of the Local Municipality ICT strategy based on the IDP	100 % implement ation of ICT Governanc e Framewor k	ICT GOVERNANC E (Implementati on of ICT Governance Framework)	2022	R50.4M

Priority Issue	KPA Problem statement	Measures		Target	Projects per KPA	Date	Programme Budget
		Baseline	Indicator				Total Projects Allocation
				Number of Structured engageme nt with strategic ICT Stakehold ers 100% Developm ent of a Broadband Connectivity Strategy	HR DEVELOPME NT BASED ON ICT SKILLS (ICT Skills Training COBIT, ITIL, TOGAF, VMWARE, Microsoft, GIS) BROADBAND CONNECTIVI TY (Phased implementatio n approach of the Provincial Broadband Connectivity)		

Democracy and Governance

			KPA: Democracy ar	nd Governance				
Goal: Adherend Priority Issue	kPA problem statement	Strategic Objectives	Measures		Target	Projects per KPA	Date	Programm e B Budget
			Baseline	Indicator				Total Projects Allocation
Integrated Developmen t Plan	Implementation of all prioritized projects and programmes	 Improve the IDP, budget and SDBIP planning process Implementati on of IDP priorities 	Municipal IDP is reviewed annually as per legislation	Implementatio n of IDP priorities	Credible and implementable IDP	Reviewal of IDP annually	2022	R3 M
Communications	Most if not all municipal communications/docu ments are in English, hence some segment of the target audience do not receive or comprehend the information due to the language barrier. Response time by officials/municipality is not adequate. We take long time to respond to	Implementati on of communicatio n strategy. Implementati on of communicatio n policy. Implementati on of public participation strategy.	Communication strategy in place. Complaints management committee in place and functional. Complaints/compliment/ suggestions boxes installed in all municipal work stations (regional offices, libraries and DLTC's). Dedicates officials dealing with complaints appointed.	Implemented communication strategy	Issue municipal communication in all spoken languages with the municipal area. Improve on distribution of municipal newsletter to cover all cover all areas like high schools, health centers, hospitals,	Municipal Newsletter Municipal website Branding of the municipalit y	2022	R5M

Priority Issue	KPA problem statement	M	easures	Target	Projects per KPA	Date	Programn e B Budget
		Baseline	Indicator				Total Projects Allocation
	complaints(protest memorandum etc.)			courts, police station, government department, all municipal offices, libraries, shopping center etc. Intensify/impro ve on the use of a community or local newspaper. Intensify the use of social media targeting the youth. Regularly issuing posters and or flyers to councilors, cows and ward committees about service			

Priority Issue	KPA problem statement	em Strategic Objectives	Measures		Target	Projects per KPA	Date	Programm e B Budget
			Baseline	Indicator				Total Projects Allocation
					delivery updates.			
Risk Management	Every year the municipality prepares its strategic & operational risk assessments	Ensure risk management activities are fully integrated into planning, monitoring and reporting processes	The municipality is in the process of finalizing its 2019/2020 strategic & operational risk assessments	Adherence and compliance on relevant legislations	Complete strategic & Operation risk assessment on time	Update & implementati on of risk registers Ensure availability of action plans Provide reports to relevant stakeholders (e.g. Risk Management, Audit committee ,Council , National & Provincial treasury	2022	R2.4M

Goal: Adherend	ce to legislation and co	nstitution	Goal: Adherence to legislation and constitution										
Priority Issue	KPA problem statement	Strategic Objectives	Measures		Target	Projects per KPA	Date	Programm e B Budget					
			Baseline	Indicator				Total Projects Allocation					
Internal Non-compliance to audit reports		To provide an assurance that the internal control, risk and governance process within the Municipality are adequate and effective.	Three years rolling plan and Internal audit plan developed	Full implementatio n of internal audit plan	An effective internal audit	Implementati on of Audit recommendat ions/findings	2022	R500 000					
Performance Management Systems	Alignment of performance targets of senior manager with lower level not effectively implemented. The SDBIP is meant to implement the IDP priorities and if not aligned with the IDP certain projects may not be implemented. IDP wish list should be	To implement Bushbuckridg e local municipality PMS. Monitoring the implementatio n of SDBIP & IDP.	PMS Implemented since 2007 SDBIP & IDP 2016/17 aligned.	Constant/ quarterly monitoring the implementat ion of PMS. Developme nt of SDBIP & IDP timeously.	Constant/quart erly monitoring the implementation of PMS Develop a compliant SDBIP within 28 days of	quarterly Yearly/ annually	Automation Machine Performan ce Bonuses	R4000 000					

Goal: Adheren	ce to legislation and co	nstitution						
Priority Issue	KPA problem statement	Strategic Objectives	Measure	es	Target	Projects per KPA	Date	Programm e B Budget Total Projects Allocation
			Baseline	Indicator				
	minimized to the budgeted projects only.							
Public participation	Outdated public participation strategy	Implementati on of public participation strategy	Strategy is outdated	Reviewed strategy	Effective public participation	2022	Reviewal of public participatio n strategy	500 000

Financial Viability and Management

				cial Viability				
Priority Issue	nancial management KPA Problem statement	and improve revenue coll Strategic Objective	Measures		Target	Projects per	Date	Programme Budget
			Baseline	Indicator				Total Projects Allocation
Accounting and reporting	Non -compliance with reporting framework	To improve the audit outcome	GRAP compliant AFS and reduced audit findings	Preparation of AFS on an accrual basis that are GRAP compliant	2 GRAP compliant AFS	AFS & REPORTING	31 August 2021	Internally driven
Budget Management	80% Government dependents	 Implementation of revenue enhancement strategy Adherence to financial regulations, policies and other relevant legislative frameworks 	80% government grants dependence	50% government grants dependence	50%	Improve own revenue collection	2022	
Revenue Management	Revenue collection is below 25%	Implementation of revenue enhancement strategy	Revenue collection is below 25%	% increase in revenue collection	To increase collection by 30%	Appointm ent of debt collectors Impleme nt credit	2022	Internally driven

Goal: Ensure Financial management and improve revenue collection										
Priority Issue	KPA Problem statement	Strategic Objective	Measures		Target	Projects per KPA	Date	Programme Budget		
			Baseline	Indicator				Total Projects Allocation		
						control effective				
Expenditure	Failure to pay creditors within 30 days based of MFMA requirements	Adherence to financial regulations, policies and other relevant legislative frameworks	Procedures have been developed to ensure timeous movement of documents from SCM / PMU to Creditors for payment	Payment to all creditors within the prescribed period	All payments should be done within 30 days from the date of invoice	Adherenc e to internal control procedur es	2022			
Supply Chain Management	Noncompliance with the SCM policy and Treasury circulars and guidelines	Adherence to financial regulations, policies and other relevant legislative frameworks	Compliance with all the guidelines, circulars and SCM policies	Avoid irregular expenditures on all appointments	Avoid irregular expenditures on all appointments	Adherence to internal controls	2022			
Assets	Safe guarding of assets, Accounting and control	Adherence to financial regulations, policies and other relevant legislative frameworks	GRAP compliant FAR	Number of GRAP compliant FAR	1 GRAP compliant FAR	31 August 2021	2022	R4 5000 000.00		

Public Participation and Good Governance

KPA: Public Participation and Good Governance										
Goal: Building a modern, innovative and performance driven municipality										
Priority	Issue	Objective	Measures		Target	Date	Programme Budget			
[Programme]			Output	Outcome			Total Projects			
							Allocation			
Public Participation	n and	Improve public participation	Accountability to the	Improved reporting on	100%	2021				
Good Governance		to enhance good governance	public	the Annual Performance	accountability to					
				Report and the outcome	the Public					
				of the AG						

CHAPTER 5: INSTITUTIONAL TRANSFORMATION AND GOOD GOVERNANCE

This chapter shows the institutional framework of Bushbuckridge Local Municipality and the effectiveness of municipal strategies when dealing with governance issues.

5.1. Municipal Institutional Structure

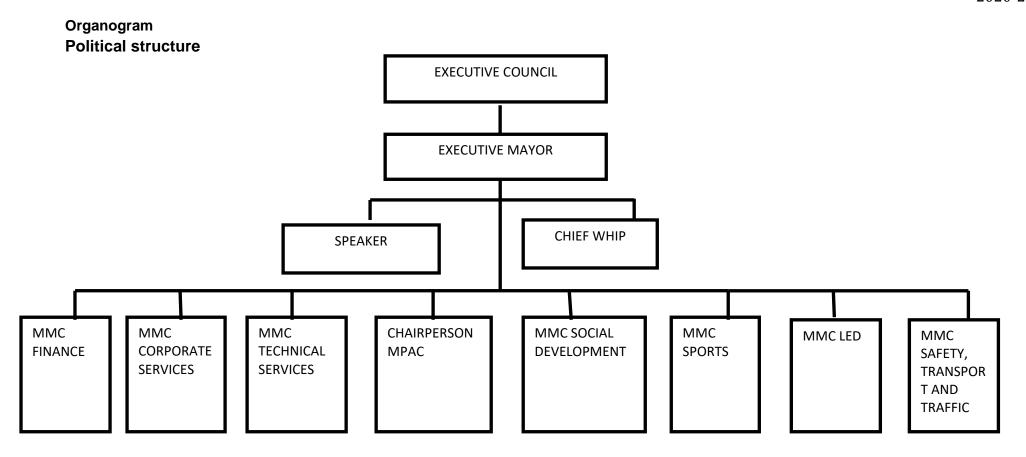
To deal with challenges of service delivery and performance of certain powers and functions, Bushbuckridge Local Municipality has developed a structure, which caters for the following stakeholders:

- Municipal Manager Mrs. CA Nkuna
 - Units under this directorate: All directorates, IDP, PMS, Risk Management, Communications and 11 Regional offices
- Chief Financial Officer (CFO)- Vacant
 - Units under this directorate: Budget and Treasury office(BTO), Income, Supply Chain Management, Assets, Expenditure and AFS
- Directorate: Corporate Services- Mr. R Khoza
 Units under this directorate: Council Support, Auxiliary, Human Resource, Legal, and ICT
- Directorate: Community Services- Mr. Z Mkhabela
 Units under this directorate: Transversal, Employee Wellness, DLTC and Traffic
- Directorate : Economic Development, Planning and Environment- Mrs. S Mogakane
 - Units under this directorate: Town Planning, Local Economic Development, Environment, and Waste Management
- Directorate : Technical services- Mr. E Mashava
 - Units under this directorate: Roads, Water Authority and Sanitation, Water services, PMU, Human Settlement and Electricity and maintenance

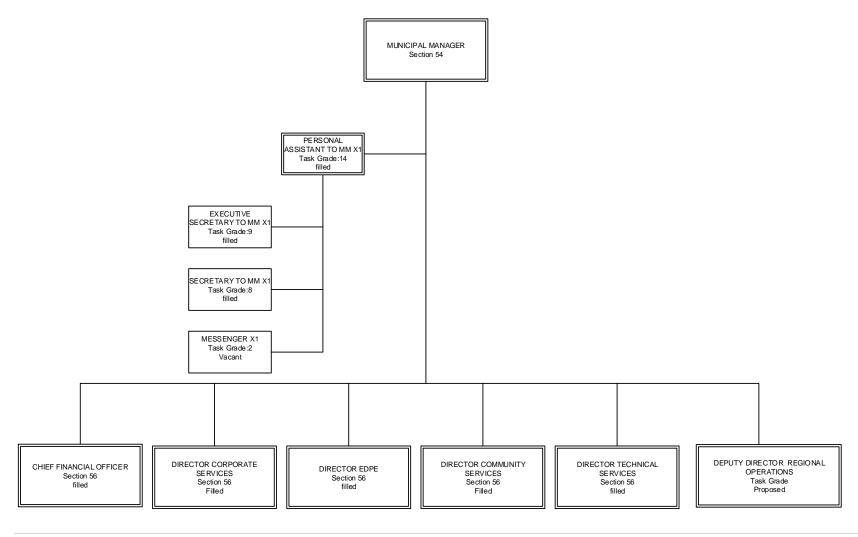
Organizational structure, Staff Component and Appointments

The municipality has 1130 posts filled with 58 vacant as per 2017/18 approved organizational structure with council **resolution number: BLM/71/20/03/14/2013/214.** There are five section 57 posts all filled.

Staff Component and Appointments needs the implementation of the Employment Equity Plan, which was adopted by Council by June 2006 and it was reviewed by the municipal Council in December 2015. The main challenge is the effective implementation of the EEP at management level whereby five female unit managers have been appointed against sixteen male unit managers.



Bushbuckridge Local Municipality Municipal Manager's Office: Directors



Bushbuckridge Local Municipality REIONAL OPERATIONS & MM (1)

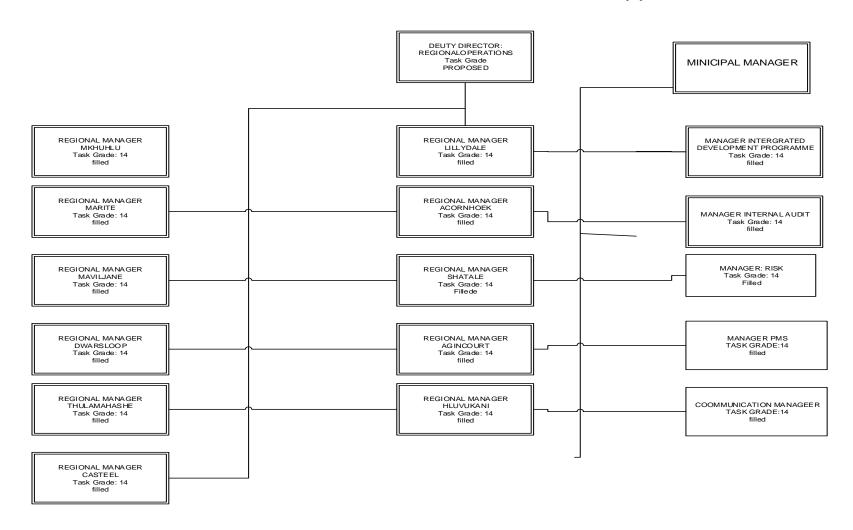


Table 23: Municipal Organogram

Number of posts	Emplo	oyment Equity (M/F)	Total
	Male	Female	
All Filed posts	641	465	1109
Section 56	3	2	5
Managers	36	7	44
Officials	602	456	1058
Vacant			
Disabled	9	3	12

Directorate	Total No Per Organogram	Total Filled	Vacant/Funded	Vacant/Not Funded
Executive Mayor	5	5	0	0
Municipal Manager	43	36	8	4
Marite Region	47	26	21	5
Hluvukani Region	46	26	20	6
Dwarsloop Region	55	30	25	2
Shatale Region	51	41	10	0
Casteel Region	66	44	22	0
Acornhoek Region	80	59	21	2
Thulamahashe				
Region	69	51	18	6
Agincourt Region	41	15	26	0
Lillydale Region	48	31	17	0
Mkhuhlu Region	83	67	16	0
Maviljan Region	48	27	21	7
Finance	108	52	56	9
Corporate Services	79	49	30	5
Technical	488	290	207	10
Community Services	331	183	148	16
EDPE	73	32	41	15
PMU	10	8	2	0

5.2. Human Resources (HR) Strategy

The development of HR Strategy and its implementation plan is a requisite of the IDP. The strategy serves as a framework and guide to HR functions. The development and implementation of the HR Strategy is meant to create an enabling environment that will assist towards improving service delivery. An amount of R1 000 000 is budgeted for the development of HR Strategy during 2018/19. However, there will be future financial need for the implementation of HR Strategy imperatives.

Recruitment and Selection

The objective of the Recruitment and Selection Unit is to provide staff the through implementation of the Recruitment and Selection as well as the Promotion and Transfer policies. The unit is also responsible for compliance with the Employment Equity Act 55 of 1998. The structure of the unit comprises of a manager, 11 officials that covers Labour relations, Skills Development and Employment equity. A challenge of an Inability to meet the Employment Equity targets, to deal with the challenge some measures are being employed where all selection panels are encouraged to appoint female employees (on merit).

Occupational Safety

The objective of the Occupational Safety section is to promote health by providing the employees with ongoing education, information and communication in all health related aspects. They are also encouraged to be proactive about their health and modify their lifestyle for their own health benefits. The section has a responsibility of ensuring a safe work environment of all the employees at work and safety during operations. This is to comply with the Occupational Health and Safety Act 85 of 1993, Medicine and Related Substances Control Act 101 of 1965, Employment Equity Act 55 of 1998 and the Compensation of Occupational Injuries and Diseases Act 130 of 1993.

Organizational Development

The objective is to provide organizational design services to ensure that BLM has the most appropriate structure and improved work processes to achieve the goals of the organization. This is done through facilitating processes, advising management and departments about the most appropriate structures to be effective at BLM.

For good governance, development of skills and professional service delivery, the municipality develops a workplace plan on a yearly basis and implement and report on it. There are 48 officials being capacitated on MFMA which is facilitated by the University of North West and 20 officials that are being trained on an Assessor and Coaching programme which are running until June 2014 as per WSP. There are 4 finance interns appointed as per National Treasury regulations.

The municipality has various learnership programmes that are aimed at equipping the local youth with skills so they can be employable or be able to become entrepreneurs.

Anti- Fraud and Corruption

The anti-Fraud and corruption Policy is intended to reinforce existing systems, policies, procedures, rules and regulations of BLM by preventing, detecting and reducing the impact of fraud and corruption. The Municipality fosters a zero tolerance to fraud and corruption anti-Fraud and Prevention strategy was approved and adopted by Council during November 2009 Council sitting. Anti-Corruption line was also established to allow members of the public to report on the fraudulent and corrupt activities that includes the misuse of Municipal Vehicles. Anti-Corruption line is managed and controlled by an independent body who takes report on behalf of the municipality.

5.3. Committees

Oversight Committee

Municipal Public Account Committee (MPAC) was established in terms of Section 79 of the Local Government Municipal Structures Act, 1998 to serve as an oversight over the executive obligations of the Council. The committee was established on the 28th June 2011 as per the Council resolution number: BLM/133/28/06/2010/11 and consists of 12 members.

The committee was inducted with the rest of the members throughout Mpumalanga province. It consists of 12 members, which is chaired by Clr AM Mapiyeye. Currently the committee managed to meet with the Auditor General (AG) to assist with the interpretation of its report coupled with management letter. Questions from the AG's report have been prepared for the executive to give response. The committee meets regularly before each council sitting so that they prepare report that will be tabled to the council.

Council committees

The Municipality has nine council committees which are chaired by members of the Mayoral committee. Five of the committees deal with administration and the other four are for the political wing of the municipality. The committees were established on the 24TH August 2016 with the Council resolution number: **BLM/07/24/08/16/2016/17**. The committees seat regularly before the sitting of each council meeting. Reports are interrogated in the committees before the can be table to the Mayoral Committee and the Municipal Council. The committees are as follows:

Economic Development Planning And	Social Development	
Environment	MMC: Clr Mokoena Krisjan	
MMC: Clr Malomane Leonard Mphikelele		
	Nkuna Lot Mkhungeni	
Sihlabela Helman Ezekiel	Khoza Luzile Engrate	
Makhubela Oscar Samson	Maatsie-Mlambo Vernecia Thandiwe	
Mthombeni Isaiah Leonard	Lekhuleni Mathalaza Lizah	
Thabane Nonhlanhla Priscilla	Mokome Mobu Prudence	
Mathebula Girly	Mnene Filita	
Mashava Ivy	Mathebula Mavis	
Nkove Salia Magreth	Tivane Nelson Wisane	
Mashile Elsina Trifie	Thobakgale Hamilton Phillip	
Corporate Services	Sports, Arts, Culture & Heritage	
MMC: Clr Mathebula Sylvia	MMC: Clr Nkuna Violet	
Malibe Lebelelang Reineck	Mkhonto Victor Melton	
Malibe Tiny Dikeledi	Siwela Punkie Florence	
Ndlovu Lodrick	Sedibe Raymond Tafola	
Shilane Michael Phili	Matjia Kgotlelelo Richard	
Mathebula Asnath Maduva	Zitha Robert Secheni	
Mbandze Freddy	Gumede Malamule Prince	
Magezi Kulani	Phelepe Martina Sphelele	
Mnisi Mkoli Louis	Mokoena Patrick Delta	
Mokone Dalas	Nkuna Softry Sibusiso	
Malahle Canny		
Finance And Supply Chain	Municipal Works	
MMC: Clr Selowe Phineas Tinyiko	MMC: Clr Malandule Bhunu Witness	
Nxumalo Themba Arnold	Nyundu Eckson Mbanzu	
Ngomanethembinkosi William	Sambo Gramlefokisi Donald	
Mzimba Virginia Nkhensani	Mdluli Duladula Vanryn	

Mgwena Madala Jan Kubayi Pritricia Mashilone Shila Motlagomang Qhibi Rhulani Mashego Daniel Pilane Khunjulwa Pearl Safety And Security, Transversal, Public transport Transport Portfolio: MMC Clr Sithole Lindiwe Pilane Khunjulwa Pearl Shilakwe Moloko Cecil Hlathi Xikoi Ernest Dube Khangezile Inkie Mashaba Ivy Shandow Mohlabini Million Mkheyi Chiloane Billy Noloyane Dudu Constance Mashaba Winny Meriam Malele Esther Dimpho Seerane Allios Mhaule Luther Dube Inkie MPAC Committee Chairperson:Clr Mapiyeye Mandla Adolf Shilakwe Moloko Cecil Hlathi Xikoi Ernest Dube Khangezile Inkie Mashaba Ivy Shandow Mashiloane Shila Motlagomang Tibane Nelson Wisane Mzimba Virginia Khensani Mgwena Madala Jan Mnisi Mkoli Louis	Mhlaba Rabie Shikwavo Mgwena Madala Jan	
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Mathebula Girly Mgwena Madala Jan Nonyane Dudu Constance Mnisi Mkoli Louis	Chiloane Billy	
Nonyane Dudu Constance Mnisi Mkoli Louis	Ndlovu Mavis Lorrane	Mzimba Virginia Khensani
,	Mathebula Girly	Mgwena Madala Jan
Hlathi Xikosi Sihlabela Helman Ezekiel	Nonyane Dudu Constance	Mnisi Mkoli Louis
	Hlathi Xikosi	Sihlabela Helman Ezekiel
Mthisi Cutberry Robert		Mthisi Cutberry Robert
Ethics Committee Labour Forum	Ethics Committee	Labour Forum
Chairperson: Clr Khoza Luzile Engrate	Chairperson: Clr Khoza Luzile Engrate	
All Directors		All Directors
Moropane Belinda Dina 3 Mayoral committee members	Moropane Belinda Dina	3 Mayoral committee members
Malibe Tiny Dikeledi 8 SAMWU representatives	Malibe Tiny Dikeledi	8 SAMWU representatives
Ndlovu Mavis Lorraine 3 DEMAWUSA representatives	Ndlovu Mavis Lorraine	3 DEMAWUSA representatives
Mzimbavirginia Nkhensani 1 IMATU representative	Mzimbavirginia Nkhensani	1 IMATU representative
Mashego Daniel	Mashego Daniel	
Mathebula Mavis	Mathebula Mavis	
	Service Delivery Committee	
	Chairperson: Clr Malebe Lebelelang Reineck	
Service Delivery Committee		
Service Delivery Committee	Ngomane Thembinkosi William	
Service Delivery Committee Chairperson: Clr Malebe Lebelelang Reineck		
Service Delivery Committee Chairperson: Clr Malebe Lebelelang Reineck Ngomane Thembinkosi William	Mathebula Asnath Maduva	
Service Delivery Committee Chairperson: Clr Malebe Lebelelang Reineck Ngomane Thembinkosi William Mathebula Asnath Maduva	Mathebula Asnath Maduva Sambo Gram Lefokisi Donald	
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Functions of Council committees:

- To monitor the performance of the municipality and their relevant managers including directors to implement or start projects in time to avoid delays
- Playing of oversight role in preparation and drafting of the IDP, the IDP process plan, community needs register and public participation plans
- Helping to adopt and review IDP budget and recommend for publication of the final IDP
- Help communities prioritize projects through public participation
- Encourage the community form IDP Rep forums in their wards and at district
- Conduct information campaigns on issues affecting the community

- Communicate activities that promote transparency and promote public involvement in all activities
- Assist constituents to make formal complaints of petition as may be appropriate for submission to the municipality
- Handover of new projects and completed projects according to the IDP
- Ensure that the municipality meets its executive obligations, discharges its developmental duties and realizes the constitutional objective of local government (section 19 of Structures Act)
- Submission of approved IDP document to the MEC for Local Government
- Approval of SDBIP and submit to National and Provincial treasury
- Implementation of SDNIP
- · Monitor, review and adjust the SDBIP

Labour Forum

The municipality has a Labour forum that has labour party representatives from SAMWU, IMATU and DEMAWUSA. Also part of the forum is municipal councillors and officials. The structure meets quarterly on a normal basis unless there are pressing issues to attend to that must go to council.

Ward Committees

Ward committees were established in terms of section 72 of the Municipal Structures Act of 1998, to assist with the Ward councilors to carry out their duties to the community. Bushbuckridge Local municipality established the ward committees between the periods of September 2016 to January 2017 after the Municipal council resolved to deploy Councilors to lead the establishment of the committees. A report on the establishment of ward committee members was tabled to council on the 27th August 2017 with BLM/21/27/09/16/2016/17

All the 38 wards have established their ward committee structures. The municipality together with the department of Cooperative Governance and Traditional Affairs (COGTA) provided an induction workshop to all ward committee members over two weeks where they divided the sessions into three clusters (North, Midlands and South). The municipality makes out of pocket expenses to all ward committee members as gazzetted by government.

Operation Vuka Sisebente (OVS)

The main aim of OVS is integrating the services of government to fight the triple challenges of unemployment, poverty and inequality and promote healthy lifestyle, embrace community partnership, thereby creating a better life for the entire citizenry of the municipality. OVS operates through reformed governance structures constituting of Ward, Local and Provincial war rooms. A ward-based initiative targeting disease management in the wards with special emphasis on HIV, TB and poverty.

Strategic goals of OVS

- Goal 1: Institutionalization- OVS becoming fully coordinated and integrated
- **Goal 2:** Partnerships- To have a fully functional war rooms as service delivery engines engaging all stakeholders
- Goal 3: Capacity development- to have skilled human resources at all levels
- **Goal 4:** Performance management- a single integrated M&E system to track integrated service delivery

In the municipality the OVS was launched in 2015 by the former Premier Hon DD Mabuza. The municipality has managed to launch in all 38 wards with only 3 non-functional. Of the 3 non-functional wards two (2) needing CDWs and the last one needs to be relaunched. The OVS is made up of various stakeholders including: SAPS, Home affairs, SASSA, Health, Education, etc. where they discuss community issues raised in all villages of the municipality. The unresolved issues are referred to the Local Council of Stakeholders (LCOS) to further find solutions to the raised issues thereafter the report is referred back to the war rooms.

5.4. Service Delivery Standards (Bath- Pele Principles)

Bushbuckridge municipality, with all its service delivery challenges, is obliged to develop a Service Delivery Charter and a Service Delivery Improvement Plan to ensure efficiency and good governance. Adherence to Batho-Pele principle is possible if service delivery policies are developed and implemented.

BLM Service standards

We undertake to provide services of high quality; in this regard we aim to:

- Ensure that all municipal employees wear their name tags
- Ensure that all municipal officials be formally dressed and be presentable
- Ensure that complaints raised by the public shall be treated as confidential
- Attend to all queries within 10 working days
- Answer the telephone calls within 5 rings
- · Process applications within 30 days
- Deal with written requests within 21 days
- · Pay our creditors within 30 days

5.5. Communication, Marketing and Events Co-ordination

The Communication, Marketing & Events unit is primarily responsible for the communication between the municipality and the communities within the municipality, through the media (electronic and print) and Community Outreach Programs. The unit works in synergy with the district and other local municipalities within the district (city of Mbombela, Nkomazi and Thaba Chweu) and the provincial departments. This is done on a daily basis whenever the need arises and also monthly, through the District Communicator's Forum. This allows all communicators to ensure that they communicate one message in service delivery.

The objectives set out by the unit and also indicated on the Communications Strategy as follows:

- To ensure participation and support to Integrated Development Plan (IDP);
- To improve communication mediums internally and externally (website, quarterly newsletter, monthly newsletter, newspapers and radio);
- To conduct constant monitoring of communications, marketing and events management;
- To support and participate in the Municipal's programs and activities.
- To implement the Communication Strategy;
- To create platforms for greater public participation through consultative processes and by sharing information with communities;
- To enhance Intergovernmental Relations through the coordination of communication activities, programmes and projects among the three spheres of government;
- To strengthen and sustain media relations and to communicate proactively with the media;

 To brand BLM at events and activities organized by both the Municipality and the District municipality.

Communication tools to communicate internally and externally:

- Quarterly newsletter (will also include local municipalities and other government departments)
- Internal newsletter
- Radio interviews, advertising and talk shows
- Website.

Complaints Management Systems

The Office of the Executive mayor and Speaker conducts Izimbizos where the community is given the platform to raise their complaints and frustrations in terms of service delivery matters. During the IDP public consultation meetings which are held as per requirement of the Municipal systems Act, the community also gets a platform to raise their concerns. There are other ways where the community members are given an opportunity: Suggestions boxes at all municipal offices, LED forum, awareness campaigns, Community Radio airplay slot, etc.

5.6. Information Technology

Bushbuckridge Local Municipality established an Information Management Unit with the main objective to manage the planning, development, evaluation, coordination, implementation and maintenance of Wide Area Network (WAN) Information Technology (IT) system initiatives that support organization in meeting its strategic objectives and goals in service delivery. The unit must ensure the alignment is achieved between the IT initiatives (which is IT Strategy) and business strategy (that is the IDP – Integrated Development Plan). The unit is responsible to build and maintain the network infrastructure. In so doing the data management is inherent together with systems analysis as major functions.

BLM has implemented systems internally at head office and shared others with its regional offices. There are requirements for reporting to National and Provincial government and hence implementation of systems is key to meet these requirements. At minimum, the following systems are implemented at for major business processes and functions:

- Financial Management System (Pastel Evolution)
- Electronic Document Management System
- Geographic Information System (GIS ArcGIS ESRI)
- Payroll (Human Resource) System (VIP)
- Performance Management System

5.7. Auxiliary

The Auxiliary unit under the corporate services directorate covers fleet, records management and Administrative Support services for the municipality. The records management is in the process of moving from manual paper records to electronic records with the assistance of the Information Technology (IT) unit that will take approximately three (3) years for fully transformation. This will assist in office space as there are many files in the offices. The Municipality is in the process of moving from the normal line

telephones to VOIP (Voice over Internal Protocol) which converts outgoing phone calls into data that zips through high speed internet connection.

The fleet management is fully functional though more fleet is needed to cover all corners of the municipality when it comes to service delivery. In order for Council to function and execute its core responsibility, a requirement being a support aid in the form of fleet was identified. This is a support aid which requires both acquiring and then maintaining.

The BLM's fleet which can be categorized as follows:

Table no:

Type of vehicle	Number of vehicle
Graders	8
Front Loader	1
TLBs	3
Water tanker	18
Refuse compactor	5
Skip loader	3
LDVs	29
Sedans	18
Trailers	4
Fire fighters trucks	3
Tipper trucks	2
Refuse supplement trucks	6
Tractors	3
High up truck (Electrical vehicle)	1
Low bed	1
Total	105

5.8. Institutional Plans and Sector Strategies

Sector Plan/Strategy	Status	Scheduled date/Review date	Council resolution no.
Spatial Development Framework	Adopted	2017	
Draft Land use management scheme	Adopted	12/05/2016	BLM/119/12/05/16/2015/16
Local Economic Development Strategy	Adopted	May 2011	
Disaster Management Plan	Adopted	2011	
Water Services Development Plan	Adopted	2010	
Integrated Waste Management Plan	Adopted	2012	BLM/10/05/12/2012/13
Integrated Environmental implementation Plan	Adopted	2010	

Sector Plan/Strategy	Status	Scheduled date/Review date	Council resolution no.
Integrated Transport Plan	The municipality is using the District Plan		
Performance Management Policy	Adopted	12/05/2016	BLM/118/12/05/16/2015/16
HIV/AIDS Strategy	Adopted	2009	Under review
Land Use Management Systems	Adopted	01/11/2013	BLM/33/01/11/13/2013/14
Comprehensive Infrastructure Plan	The municipality is using the District Plan		
Riot prevention and management strategy	Not yet developed	To be developed during 2012/13	
Public Participation Strategy	Adopted	2011	BLM/67/09/03/2011/12
Anti-corruption strategy	Adopted	2009	
Employment Equity Plan (EEP)	Adopted	December 2009	BLM/17/12/11/2009
Integrated Development Planning (IDP)	Adopted	29/05/2016	BLM/126/26/05/16/2015/16
Integrated Municipal Safety Plan	Adopted	2013	BLM/12/22/08/13/2013/14
Municipal Budget	Adopted	26/05/2016	BLM/138/26/05/16/2015/16
Human Resource strategy	Adopted	12/05/2015	BLM/108/12/05/16/2015/16
Organisational structure	Adopted	26/05/2016	BLM/121/26/05/16/2015/16
Amended Process Plan	Adopted	26/05/2016	BLM/125/26/25/16/2015/16
Work Skill Plan	Adopted	12/05/2016	BLM/111/12/05/16/2015/16

5.9. Institutional Policies

Policy	Status	Council resolution
Training policy	Adopted	
Travelling Allowance Policy	Adopted	BLM/73/24/02/16/2015/16
ICT Policy Development	Adopted	BLM/41/04/11/15/2015/16
Memorial Policy	Adopted	BLM/107/12/05/16/2015/16
Policy on possession of Fire-Arms	Adopted	
Whistle blowing Policy	Adopted	
Relocation Policy	Adopted	
Smoking Policy	Adopted	
HIV/AIDS Policy	Adopted	
Bursary Policy	To be reviewed	
Petty-Cash Policy	Adopted	
Policy on Cellular phones	Adopted	
Supply Chain Management Policy	Adopted	BLM/149/26/05/16/2015/16
Retirement Policy	Awaiting adoption by	
	Council	

Policy	Status	Council resolution
Accounting Policy	Adopted	
Recruitment and Selection Policy	Adopted 2009	
Dress-Code Policy	Adopted	
Sexual Harassment Policy	Adopted	
Information Technology Security Policy	Adopted	
Risk Management Policy	Adopted	
Fixed Assets Management Policy	Adopted	
Probation Policy	Adopted	
Induction Policy	Adopted	
Long Service Recognition Policy	Adopted	
Cell Phone Allowance Policy	Adopted	
Participation in the Motor Vehicle	Adopted	
Scheme Policy		
BLM Turn Around Strategy		
Occupational Health & Safety policy	Adopted August 2009	
Indigent Policy	To be reviewed	
Property Rates Policy	Adopted	BLM/140/26/05/16/2015/16
Records management Policy	Adopted	
Tariff and rates policy	Adopted	BLM/141/26/05/16/2015/16
By-Laws	Adopted	BLM/34/04/10/2012/13
Customer Care policy	adopted	BLM/66/09/03/2011/12
Annual Financial statement	Adopted	BLM/27/30/08/13/2013/14
GIS policy	Adopted	BLM/32/01/11/13/2013/14
Internal Audit policy	Adopted	BLM/49/01/11/13/2013/14
Cash collection and investment	Adopted	BLM/144/26/05/16/2015/16
policy		
Credit and debt collection policy	Adopted	BLM/139/26/05/16/2015/16
Virement Policy	Adopted	BLM/137/26/05/16/2015/16

CHAPTER 6: SPATIAL DEVELOPMENT FRAMEWORK

This Chapter looks at how the municipality is spatially divided and where certain projects development will be located.

The Spatial Planning and Land Use Management Act, 16 of 2013 (SPLUMA). SPLUMA requires each municipality to develop a Spatial Development Framework (SDF). Section (12) (a) of the SPLUMA requires that Spatial Development Frameworks (SDFs) be compiled by all spheres of government for their areas of jurisdiction, hence the compilation of an SDF for Bushbuckridge Local Municipality is in terms of the Act.

With regard to municipal SDFs, SPLUMA section 20 provides that municipal SDFs be compiled as part of a municipality's Integrated Development Plan (IDP) in accordance with the provisions of the Municipal Systems Act, 32 of 2000, while section 21 details the content of a municipal SDF.

Bushbuckridge Local Municipality's (SDF) is an indicative plan showing the desired patterns of land use, direction of growth, urban edges, special development areas and conservation-worthy areas. The municipal SDF is flexible and able to change thus reflecting the changing priorities of the Bushbuckridge Local Municipality.

The SDF was reviewed and adopted during Council sitting on the 2017/2018 financial year through the assistance of DRDLR. SPLUMA requires that the municipality should review its SDF every five year. The municipality is currently reviewing its SDF should be finalized in June 2017. The SDF sets the strategic development direction for the area.

The SDF recognizes Bushbuckridge, Acornhoek, Thulamahashe and Mkhuhlu as the main urban nodes of the local municipality. Additionally, primary nodes identified for development are Casteel, Shatale/Dwarsloop, Hluvukani, Agincourt, Kildare and Marite. Several transportation hubs have been also identified with three main hubs being located at Acornhoek, Thulamahashe, Mkhuhlu and Bushbuckridge CBD. Nodes are identified as areas where development is concentrated.

These nodes are the structuring elements of the municipality and can contain both a mixed or single land use. These Nodes are linked via a number corridor as they are crucial to the development of its area. Corridors contain a variety of transportation modes and intense land uses. Corridors are expected to contribute to the economic development of the municipality and be enabler for service delivery.

All corridors including primary routes, secondary routes, arterial roads and rail transport are seen to play a significant role in the growth and development of the municipality. It is proposed that development be focused within these nodes, so that they become places where services are rendered at a central point to communities.

It furthermore envisioned that the eastern parts of the municipality should be developed as a tourism belt where Public-Private Partnerships (PPPs) should be encouraged. The Opern Gate Road to the Kruger National Park should also be developed as part of the tourism belt.

The primary aims and objectives of the SDF can thus be summarized as follows:

 To create a spatially based policy framework whereby change, needs and growth in the Bushbuckridge Local Municipal area are to be managed positively to the benefit of everyone. It should focus on how land should be used within the broader context of protecting the existing values of the Bushbuckridge Local Municipal area i.e. tourism destination, rich historical and cultural area;

- To improve the functioning of the local urban and rural, as well as the natural environmental systems:
- Identification of local opportunities for future urban/ rural development, and natural environmental conservation, and make recommendations as to where and how development of the open space system should be managed;
- To establish strategies and policies to achieve the desired spatial form i.e. movement and linkage systems, open space system, activity system, overall land use pattern etc.

Table 8: Strategic Development Areas (SDAs)

Bushbuckridge Area

- SDA1: The triangular area between Bushbuckridge/Maviljan, Dwarsloop and London C which will act to consolidate the urban structure of these three areas.
- SDA2 and SDA3: The vacant land parcels to the north and south of the Dwarsloop-Arthur Stone area.

Casteel Area

SDA4: Located in the area to the north-west of Casteel.

Acornhoek Area

- SDA5: Around Route R40 between Rooiboklaagte, Arthurseat, and Tsakani.
- **SDA6**: To the north of the Acornhoek business node on both sides of the railway line.
- SDA7: The vacant land between Moloro and Green Valley.
- SDA8: The vacant land between Acornhoek and Okkernooitboom.

Burlington Area

SDA9: Infill development between Burlington and Khokhovela.

Hluvukani Area

SDA10 and SDA11: Infill development in the vacant areas between Clare and Hluvukani (SDA10) and Hluvukani and Tlhavekisa (SDA11).

Thulamahashe Area

- SDA12: This infill area is strategically located between the two business areas and adjacent to the south of the link road between the business areas.
- SDA13 and SDA14: These two areas pose potential for infill development to the north-west and north-east of SDA12.

Agincourt Area

SDA15: This area represents the vacant land located between Agincourt and Newington.

Kildare Area

• SDA16: This area comprises the vacant land between Kildare and Cunningmoore.

Lillydale Area

SDA17: This SDA poses potential for infill development on the vacant land between Lillydale, Justicia, Huntington and Somerset.

Mkhuhlu Area

- **SDA18**: This area already holds a significant number of informal structures and stretches from road R536 in the south up to Oakley in the north.
- SDA19: This area is located to the south of Calcutta next to road R536 and also holds a significant number of new informal structures.

• **SDA20**: The area could accommodate future infill development between Oakley and Alexandria A.

Marite Area

- **SDA21**: Located to the east of road R40 this area could act to consolidate/link development between Marite and Mkhuhlu.
- **SDA22**: This represents infill development to the west of route R40 and southwards up to the municipal border.

Geographic Information System

The mission of the GIS Unit is to provide spatial information and support to all users both internal and external inclusive of all citizens in order to facilitate informed decision-making and enable users to achieve their objectives.

This GIS Unit provides the technological vision and leadership to deploy appropriate spatial technologies that will contribute towards an enriched community of BLM. It re-invent, re-engineer, and streamline municipal operations wherever spatial technology can contribute towards increased efficiencies, increased effectiveness, and reduced costs.

The Municipality has adopted a GIS Policy which its aim is to:

- a) Ensure standardization on the use of GIS with a view of maximizing its benefits.
- b) Provide a process for access to both information contained in the BLM GIS unit as well as map and data products developed by the system;
- c) To guarantee compliance to all legislative requirements relating to the handling and dissemination of spatial and related information, Legislations such as *Spatial Data Infrastructure Act, Act no 54 of 2003* and *Promotion of Access to Information Act, Act No.2 of 2000.*

The municipality has an effort to build and maintain a spatial information system to provide more efficient service to its citizens and clients. It is the intent of the BLM to provide access to spatial information as permitted or required by law. It should be noted that the *Promotion of Access to Information Act, Act No.2 of 2000* requires the organs of state to make all public records available to the public. Hence the municipality has concluded that the main objectives governing the adoption and use of GIS should be:

- Increased efficiency and effectiveness in the delivery of the municipal service delivery
- Improve data and information integration at all municipal directorates

Encourage data sharing where ever possible at all levels of government; easy consistent and effective access to geographic information; and promote use of geographic information and tools as widely as possible.

CHAPTER 7: BASIC SERVICES AND INFRASTRUCTURE

This chapter looks into one of the constitutional mandates which dictate that local government must ensure provision of basic services to the communities.

7.1. Water services

Bushbuckridge Local Municipality has the mandate to provide free basic water service in terms of the National Framework. Water supply to communities remains a challenge. Through the massive program of bulk supply, the municipality aims to improve the lives of the communities and households with provision of multiple sources of water. Linked to water supply problems is poor sanitation, particularly in the densely populated settlements clusters and dispersed small settlements. Through the construction of VIP toilets in households, the Municipality will archive its objective of providing environmentally friendly sanitation services to the people for the promotion of healthy living amongst individuals.

The Municipality is a water service authority which was effective from the 1st March 2006. The actual transfer of assets (infrastructure, staff and finance) took place on the "effective date" in the Transfer Agreement.

Water Service delivery backlog

Bushbuckridge Local municipality has, 146 720 households as per WSDP with 35 213 (24%) households without access to water and 111 507 (76%) households have access to water in their yards. The municipality has completed the Acornhoek bulk as well other major bulks. In terms of the master plans the bulk water is 98% and above completed. In order to provide the community with water in the short term basis while awaiting the completion of the bulk and reticulations the municipality is refurbishing and maintaining boreholes to arrest the backlog. In 2016/17 financial year the municipality managed to reticulate 21 243 households and in the 2017/18 financial year the municipality reticulated a further 10 543 households and a backlog of 12 500 households will be implemented on the 2019/20. Water tankers are used to deliver water to areas with a pressing shortage of water.

The municipality has budgeted R455 000, 000 for the 2019/20 financial year to fast track the implementation of the projects identified in the municipal IDP document. The budget is also informed by the resolutions of the PCF where all municipalities in Mpumalanga must budget 65% of the budget to water and sanitation.

Table 9: basic service delivery standards and reasons for lack of service

Ward	Settlement	Type of service	Reasons for lack of service
19	Sigagula,	Bulk supply and water	Awaiting water reticulation
		reticulation	
20	Jameyane,	Bulk supply and water	Awaiting for the completion of Acornhoek
	Phendulani	reticulation	bulk water supply
22	Dingledale A&B	Bulk supply and water	Awaiting for the completion of Acornhoek
		reticulation	bulk water supply
25	Lillydale,	Bulk supply and water	Awaiting for the completion of Injaka bulk
	Summerset	reticulation	water supply
28	Agincourt	Bulk supply and water	Awaiting for the completion of Injaka bulk
		reticulation	water supply

Ward	Settlement	Type of service	Reasons for lack of service
29	Rolle	Bulk supply and water	Awaiting for the completion of Injaka bulk
		reticulation	water supply
33	Hluvukani, Dixie	Bulk supply and water	Awaiting for the completion of Injaka bulk
		reticulation	water supply
34	Gottenburg,	Bulk supply and water	Awaiting for the completion of Injaka bulk
	Welverdien	reticulation	water supply

Water Services Development Plan (WSDP)

The municipality has developed water services development plan which was adopted by council in 2018, this plan is used to address the back log of water supply in various settlements. This is a municipality where the potential exists of regional bulk water supply schemes respectively from the Inyaka dam and Sabie river. The water supply systems are very complex with some short term sub-regional surface water schemes with ground water schemes particularly in the distant rural localities.

Water supply is a dominant problem, especially in rural areas where 30% does not meet RDP standard. Around 24% of the households do not have access to potable water,70% rely on tap water, while 25% rely on boreholes and 5% on natural water (spring and rivers).

Water supply to settlements and townships is still not reliable. On certain days taps are dry in the townships whereas some settlements go through dry taps for days.

Linked to water supply problems is poor sanitation, particularly in the densely populated settlement clusters and dispersed small settlements. Approximately 80% of the households in the municipal area use pit latrines, 84% of the population do not meet RDP sanitation standards. The extensive use of unlined pit latrines poses a potential pollution threat to the surface and ground water resource. (Page 14 of the WSDP)

The purpose of the water services development plan is to articulate a national vision for the water Services sector for the next ten years. It furthermore stipulates the following core goals:

- All people have access to an appropriate, acceptable, safe and affordable basic supply.
- All people are educated in healthy living practices and the wise use of water.
- Water services are provided equitably, affordably, effectively, efficiently, and in a sustainable manner with gender sensitivity.
- All Water Services Authorities are accountable to their citizens, have adequate capacity to make wise choices and able to regulate services provision effectively.
- The price of water services reflects the fact that it is a social and economic good.
- Basic services would be subsidized

Blue and Green drop

Bushbuckridge Local Municipality has a responsibility to provide potable water and a basic sanitation service. Blue and green drop programme was developed to monitor the performance of the WSA's in providing (water service). Blue and drop certification programme allows for protective management and regulation of drinking water quality and waste water management based upon legislated norms and standards. Blue and green drop situation in Bushbuckridge is considered critical from a regulatory view. The Municipality must ensure that it uploads data on the BOS, develop water safety plans for plants that do not have them and ensure that samples are done regularly at the confirmation assessment. Two municipal plants that are critical are under refurbishment and the others were is doing route maintenance to maintain the status.

7.2. Sanitation

The municipality has five sewage treatment plants, which are operating. These are Acornhoek treatment, Mkhuhlu treatment plant, Maviljan treatment plant, Dwarsloop treatment plant and Thulamahashe treatment plant. The municipality has budgeted money to expand the sewage treatment plant to cater settlements which has water e.g. R293 towns. Other than the R293 towns the municipality is largely rural therefore Enviro Loo toilets are being constructed. The Mpumalanga PCF has resolved that VIP toilets must be replaced as they pose a challenge of polluting the underground water therefore new technology of toilets called Enviro-loo toilets

Sanitation Service delivery backlog

Bushbuckridge Local municipality has, 146 720 households as per 2016 Community survey and 36 289 (25%) households do not have access to sanitation. The municipality has a large backlog because of ageing infrastructure where most of the sewerage pipes are asbestos and are being replaced, the other major problem is that treatment plants are operating above design capacity thus the municipality has prioritized upgrading the plants.

The municipality has budgeted R12 000, 000 for the 2019/20 financial to fast track the implementation of the projects identified in the municipal IDP document. In BLM 75% of the residents have access to sanitation. The budget is also informed by the resolutions of the PCF where all municipalities in Mpumalanga must budget 65% of the budget to water and sanitation.

The following information as supplied by STATISTICS SA will help in providing necessary statistics

Table 104: Sanitation

Local Municipal area	Number of households without	t toilets
	2011	2018
Bushbuckridge	16966	36 289

Source: Technical Services directorate

7.3. Electricity

The Bushbuckridge Local Municipality is providing the communities with free basic electricity and alternative source of energy (solar panels & gel). In partnership with ESKOM and Department of Energy, the Municipality sufficiently provides the community with acceptable standard of electricity, with 98% of the households electrified, 0.8% uses paraffin, 1.8% uses candles, and 1.0% solar panels. However, provision of energy in the area need to be upgraded especially in rural areas where interruptions of electricity supply occurs. There is a need to improve the current infrastructure to an acceptable level. Currently ESKOM is upgrading some of the sub-station to accommodate massive reticulation and bulk supply between Ngwarele Sub-station and Hazyview.

Table 25 Electricity connections

2020-21	
2020-21	

Local Municipal area	lumber of households not connected*		Share of total households			
	2011	2016	2018	2011	2016	2018
Bushbuckridge	7 783	2 021	1 340	5.8%	2.1%	2%

Source: Mpumalanga Department of Finance and Economic Development and Technical directorate

7.4. Cemeteries

The municipality envisages constructing municipal owned cemeteries in the rural areas to ensure protection of the cemeteries. Majority of rural communities prefer to bury their loved ones in their own yards, which do not take into consideration the effects to hydrological impact. The Municipality is committed to provide necessary infrastructure to already existing and newly identified cemeteries

7.5. Telecommunications Infrastructure

A large section of the municipal area is provided with formal telecommunications facilities, 70% uses Cell phones, 20% uses fixed lines with 10% rely on public phones. Telecommunications is well provided in big institutions such as hospitals, schools and government departments.

7.7. Human Settlement

The Bushbuckridge Local Municipality as a declared nodal point, has in terms of the adopted housing chapter that has to be reviewed, prioritized the allocation of housing units to all earmarked wards as per the need on the ground. As the municipality is facing a provision of adequate and sustainable human shelter (housing) backlog, this extensive problem has been exaggerated by the lack of well suitable and located land for the implementation of integrated human settlements development; shortage of serviced stands and inadequate provision of housing subsidies by the Provincial Department of Human Settlements.

Based on the influx and escalating number of people who needs an adequate and sustainable human shelter, the Municipal Human Settlements & Building Unit is experiencing a high number of backlog through the initiated new waiting list system of capturing the different housing typology of beneficiaries called *National Housing Needs Register* (*NHNR*) of which currently is **24 624** for the entire jurisdiction. It is the guideline for all municipalities that is controlling the processes of allocation of units according to the database by National Department of Human Settlements.

The municipality has to work collectively to consolidate the waiting list through consultation of all structures such as Ward Councilors, Ward Committee's, CDW's and NGO's, Tribal Authorities as well Municipal Officials I.e. Human Settlements & Building and Town Planning by ensuring that all different housing typologies applicants are accommodated within the NHNR database.

The municipality has a Sector Plan called Housing Chapter that was adopted by Council in 2009 of which it need to be reviewed based on the number of issues such as the new demarcation, number of wards currently, influx and the escalation of needs.

The implementation of Integrated Human Settlements will address the shortage of an adequate and sustainable human shelter (RDP's), fully serviced sites for high density and Gap Market (Middle Income Housing) with fully infrastructures in the five new township establishment i.e.

Table 26: Traditional authority connections

Township Establishment Areas	Tribal Authority	Number of Sites
Lillydale - A	Jongilanga	655

Lehumo	Moreipuso	607	
Burlington - A	Mnisi	652	
Kumana	Amashangana	517	
Rooiboklaagte - C	Setlare	654	

In addition to the above the engagements of other Tribal Authorities for securing the well located land for the implementation of integrated human settlements will ease the stress for people of Bushbuckridge. The area itself will be well developed, including *Greenvalley Mamokutu, Mkhuhlu Eco-Estate* etc.

Municipal Building

The refurbishment and maintenance of Municipal Buildings and Municipal Community Halls to be in compliance with National Building Regulation and Building Standards Act 103 of 1977 by promoting a safe and healthy environment by preventing healthy hazardous as per Occupational Health and Safety Act.

7.8. Roads and Transport

The Bushbuckridge Local Municipality aligns with the Ehlanzeni District Transport Plan as per the integrated plan. The Municipality envisages improving the road links network to enable access to service points. The road links network currently don't enable viable mobility for economic activities to be performed in the nodal area and as a result, the Municipality has planned a construction of a multi-modal taxi rank facilities through the intervention of National Treasury (NDPG).

Roads infrastructure

Bushbuckridge Local Municipality's roads are characterized by poor gravel roads with unclearly defined road network links due to conditions of the roads. The entire roads infrastructure has limited storm water drainages and poor maintenance strategy and results, some tarred roads are destroyed by rains. There is also limited access to bridges to provide sufficient linkage on communities for economic engagements. The R40 road is the only provincial road which is well maintained by the Department of Roads and Transport; other provincial roads are not well maintained. The municipality has budgeted money to improve the measure economic road and roads leading to social facilities (clinics and schools). The municipality has budgeted R110 000,000 for the 2018/19 financial year for paving of streets and maintenance of existing infrastructure.

Table 11: Road infrastructure

Total km	Tarred km	Gravel km
4640	345	4 295

Transport

The community of Bushbuckridge Local Municipality depend on buses and taxis as mode of transport. In rural areas only buses are the only mode of transport, transporting people to work, school and shopping complexes for shopping. There is a problem with overloading because the transport is not enough for the communities. Most of the taxis in rural areas are not road worthy and this is a result of poor road infrastructure. Passenger trains no longer pass through the municipality since 2011 and trains only transport

CHAPTER 8: LOCAL ECONOMIC DEVELOPMENT AND ENVIRONMENT

8.1. Local Economic Development and Environment

This chapter looks into issues of Economic development and environment, on how the municipality needs to stimulate economic development and as per Constitution to promote a health and safety environment.

The Bushbuckridge Local Municipality has a potential for developing the local economic hub through our indigenous wealth in the form of agricultural farming and tourism. Agriculture and tourism can make a meaningful contribution to the local, district and the provincial Gross Domestic Product (GDP) and will have a great potential of creating economic growth and reduce the levels of unemployment.

LED Strategy/Forum

The Municipal LED strategy was adopted in 2010 and is currently under reviewal as it's outdated. The strategy is aligned to the Integrated Development Plan and Spatial Development Framework as the master plans of the Municipality. The strategy is the compass of the institution in terms of economic development concentrating mostly on poverty alleviation and unemployment. It is also aligned to provincial economic strategies or plans. Most of the projects in the strategy are/will be implemented by sector departments. The private sector also plays an integral part in the economy of the municipality thus a high number of employment opportunities come from that sector. It made it imperative for the institution to thoroughly engage the sector when drafting the strategy.

Through the strategy and LED forum was established which is headed by Member of Mayoral Committee (MMC) of Economic Development, Planning and Environment. The Forum sits at least once quarterly. The forum has six (6) sub committees which are:

- Agriculture
- Tourism and conservations
- Mining
- Commercial and retail
- Manufacturing
- Transport and communication

The main challenges facing the implementation of the strategy are:

- Land claims- most areas in the municipality are under land claims and that has halted most projects mostly those funded by the private sector
- Land Invasion- large part of the municipality's land is under traditional authorities' leadership and that hampers the planned projects as the authorities sell land which is earmarked for economic projects
- Funding- as mentioned most of the strategy's projects are implemented by sector departments and funding is a challenge as departments don't only fund this municipality. The municipality is in the process of exploring other funding avenues other than from other sources than sector departments.

8.2. Tourism

Tourism, as already cited above, has a great potential of stimulation of economic growth, taking into account that Kruger National Park (KNP), Manyeleti and various renowned private nature reserves such

as Mhala-Mhala, Sabie-Sabie, Phungwe and others are within the borders of the municipality. The municipal area also falls within the Kruger to Canyon Biosphere, which stretches northwards via Hoedspruit to Tzaneen. According to the Tourism Growth and Development Strategy that was conducted by the Department of Finance and Economic Development, tourism in the area has a competitive advantage and has a potential to contribute significantly towards accelerating growth in the tourism industry.

Table 27 GDP

Region	Total tourism	n spend (R-million)	Tourism spend as % of GDP (curren prices)		
	2011	2015	2011	2015	
Ehlanzeni	8 355	12 133	12.8%	14.1%	
Thaba Chweu	950	1 431	14.0%	16.4%	
Mbombela	3 697	5 236	10.3%	11.4%	
Umjindi	156	221	2.7%	2.9%	
Nkomazi	1 581	2 326	21.2%	23.3%	
Bushbuckridge	1 970	2 920	21.4%	22.0%	
City of Mbombela*	3 853	5 457	9.2%	10.1%	

Source: Department of Economic development and Finance Mpumalanga SERO report 2017

8.3. Agriculture

Agriculture remains the potential economic development platform for the communities of Bushbuckridge through subsistence and animal farming. The Municipality intends to strengthen the existing programs that are aimed at improving the local economic development. Agriculture in the municipal area has a strong competitive advantage in terms of the climate, bio-diversity and number of dams. But this advantage is impacted by problems associated with it such as droughts, bush fires, and rural/bad farming practices. Although commercial agriculture provides bulk of the employment opportunities, approximately half of the population, particularly the youth, is unemployed. The constraints and issues related to agriculture in the municipal area are:

- Access to viable parcels of arable land;
- Management of communal grazing land; and
- Conversion from subsistence to commercial agriculture.

8.4. Gross Domestic Product

The Municipality's economic and contribution towards the provincial Growth Domestic Product (GDP) continues to grow at a moderate rate.

8.5. Economic sectors performance

It is a worrying factor that community services (government) is the leading industry with employment with 42.2% and trade (20.6%). There a huge concern that the industries with potential which is Agriculture and

Tourism are not contributing as much as expected. The municipality does not have minerals for mining there's only sand mining activities.

Table 28 Economic sector performance

Local municipal area	% contribution to	Average annual	Average annual
	Mpumalanga economy	economic growth	economic growth
	2015	1996-2015	2015-2020
Bushbuckridge	4.3%	0.7%	1.7%

Source: Department of Economic development and Finance Mpumalanga SERO report 2017

The Municipality is number four in the province in terms of contribution to the GDP with a contribution of 4.3% which is an improvement compared to a period from 1996 – 2015 which was on 0.7% contribution. It is projected that for the next five years (2015-2020) it is projected that the contribution will be 1.7%.

8.6. Community Works Programme (CWP)

The CWP started in Bushbuckridge, one of South Africa's identified poverty nodes in July 2009 and build up to 3213 participants by January 2019. The work selected was done through a Participatory Rural Appraisal (PRA) village needs assessment in all 39 sub-sites / villages from 28 wards with 48 villages involved. The programme seeks to address social and economic upliftment of distressed communities which lead into improved service delivery to those communities. The programme is in four traditional councils:

- Mnisi Traditional Authority
- Malele Traditional Authority
- SetIhare Traditional Authority
- Mathibela Traditional Authority

The work done is divided into 5 subsections:

- Health
- Education
- Environment
- Social
- Agriculture

Onsite and external training is sourced for participants and all tools and materials are purchased. PPE is also provided. The programme inception was guided by a steering committee which is chaired by the ward councilor and comprises of the ward committee and other relevant parties. The programme works closely with the municipality and had been incorporated in the LED strategy. Through the establishment of a Local Reference Committee with representatives from the Local Municipality and relevant line departments, the CWP hopes to strengthen its projects and continue to develop participant capacity.

Participation breakdown

Site	Site YOUTH >55%		WOMAN >55%		DISABLED PARTICIPANTS >2%				
	Male	Female	Total	Male	Female	Male Youth	Male NY	Female Y	Female NY
BBR	164	789	953	509	2 665	5	12	5	28

Budget

Budget item	Amount	Percentage of total
Wages	R31,563,848	82%
Personal Protective Equipment (PPE)	R 2,280,043	6%
Tools and Materials	R 1,915,236	5%
Training and Technical Support	R2.006.438	5%
UIF/COID	R 946,915	2%
TOTAL	R 38,712,480	100%

8.7. Expanded Public Works Program

The EPWP is headed by the EPWP champion Mr. TD Chavane

Bushbuckridge Municipality has its EPWP Policy and the purpose is to provide a framework within which the municipality and its departments implement the Expanded Public Works Programme (EPWP). This policy document is aimed to provide an enabling environment for the municipality to increase the implementation of EPWP, through the re-orientation of the line budget function and channelling a substantial amount of its overall annual budget allocation and human resources towards the implementation of EPWP. Through this policy the municipality is aimed to achieve the following objectives:

- To have **EPWP** as an approved delivery strategy for projects implementation, employment creation and skills development; by ensuring that EPWP guidelines and principles are adhered to in the implementation of any municipal project.
- To inform all Departments and Units within municipality on how their functions should contribute towards achieving the EPWP objectives; (clarify the support function roles further within municipalities e.g. finance, corporate service) (Acknowledge that the model varies)
- To entrench the **EPWP methodology within the IDP**;(acknowledge EPWP in the IDPs)
- To **develop skills** within communities through on-the-job and/or accredited training of workers and thereby developing sustainable capacity within communities:

- To capacitate SMME's and emerging contractors within local communities by facilitating the transfer of sustainable technical, managerial and financial skills through appropriate Learnership Programmes and SMMEs development initiatives;
- Re-engineer how the planning, design and implementation programmes/projects within the existing
 municipal operational and capital budgets in order, to maximize greater employment
 opportunities per unit of expenditure, to maximise the percentage of the municipal's annual total
 budget spent and retained within local communities by promoting the procurement of goods and
 services from local manufacturers, suppliers and service providers.

The municipality has **R4 000 000** for 2018/19 financial year with a projected 200 people to be employed. The programme covers the following:

- Road Maintenance
- Parks and beautification
- Refuse removal
- Tourism monitors (safety)

CHAPTER 9: COMMUNITY SERVICES

This chapter looks at all social related issues in the municipality as well community facilities

9.1. Transversal Affairs

Youth Development

The Municipality has considered the youth category as the cornerstone for development, given that this category accounts for the majority of the population in the municipal area. To ensure the transformation process in this category, the municipality further established a youth unit which is responsible for the coordination of the Bushbuckridge Youth Council.

Disability affairs

In line with the Employment Equity Plan adopted by Council, Bushbuckridge Local Municipality has also established disability affairs unit that is co-ordinating and championing the interests of people living with disabilities, and ensure fairness in the recruitment strategies as a matter of policy. Disability affairs is responsible for Bushbuckridge Disability Forum

Percentage of disability

Table 30: Percentage of disability

Census	%
1996	5.17
2001	4.48
2011	2.87

Source: STATS SA census 1996, 2001 and 2011

In the municipality the number of people of disability has decreased since the first democratic census in 1996 as it on 5.17% compare to 2001 census it was on 4.48% and 2011 as it was 2.87%. The municipality has built a center of disability in Marite with others planned to be implemented in the next coming financial years.

Gender: Women and Men

The municipality has adopted an Employment Equity plan to address the issue equality as most posts are occupied by males. The municipality also has a transversal unit which deals with issues of gender in the communities as to empower women who are regarded as the previously disadvantaged. Currently the municipality is in the process of developing a sectoral plan that deals with gender.

9.2. Safety and Security

The municipality is committed to a free crime environment that seeks to protect the abuse of vulnerable children and women. The Municipality envisages achieving such through the provided facilities in the form of four (4) main police stations, which are strategically located in Thulamahashe, Maviljan, Mkhuhlu, and Acornhoek. Six (6) satellites offices located in Marite, Shatale, Dwarsloop, Lillydale, Casteel and Hluvukani with magistrate courts where main police stations are located. To complement the facilities, each demarcated ward has Community Policing Forums (CPF) that are active.

Through the involvement of the Bushbuckridge Traffic Police, the Municipality plays an important role in the reduction of road fatalities and accidents. The visibility of Safety Officers in the roads and streets of Bushbuckridge has contributed to the awareness programs in educating road users for road safety.

9.3. Licensing

The Municipality has six (6) DLTCs in Hluvukani, Acornhoek, Shatale, Thulamahashe, Bushbuckridge and Mkhuhlu that have been established in terms the E-Natis framework.

9.4. Disaster Management

General Area Description

The Bushbuckridge Municipality covers an area of 25586.76 hectares and has an estimated population of 546 000 with towns and settlements within the region are Acornhoek, Bushbuckridge, Cottondale, Hluvukani, Marite, Mkhuhlu and Lillydale. Disaster Management is a continuous and integrated multisectoral and multidisciplinary process of planning and implementation of measures aimed at preventing or reducing the risk of disasters; mitigating the severity or consequences of disasters; ensuring emergency preparedness; enabling a rapid and effective response to disasters and facilitating post-disaster recovery and rehabilitation.

Figure 1 illustrates how the various work streams within Disaster Management increase and decrease in intensity and resource requirements over time as crises approach and are dealt with. The figure demonstrates that Disaster Management involves the simultaneous management of several disaster risks in various stages of the life cycle of disaster risks

The South African Government has responded to the negative consequences of disasters by developing legislation (The Disaster Management Act, 2002 – Act No. 57 of 2002) and national policy (The National Disaster Management Framework, 2005) to deal with the management of disaster risk and disaster impact.

The Disaster Management Act (Act No. 57 of 2002) provides for an integrated and coordinated 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 Act prescribes the establishment of national, provincial and municipal disaster management centers. Most importantly in the context of this document, the Act also requires the compilation of Disaster Management Plans in all spheres of government.

Legal requirement for Disaster Management Plan

The Disaster Management Act of 2002 requires each local municipality to prepare a DMP for its area according to the circumstances prevailing in the area; to coordinate and align the implementation of its Plan with those of other organs of state and institutional role-players; and to regularly review and update its Plan. The legal requirements related to Disaster management are further elaborated in the Ehlanzeni District Disaster Management Plan.

The Bushbuckridge Municipality must submit a copy of its DMP, and of any amendment to the Plan, to the DMC of the Ehlanzeni District and the National Disaster Management Centre.

Although Local Municipalities are not legislatively required to have specific Disaster Management coordinating structures, it is unlikely that a local Bushbuckridge Municipality would be able to effectively conduct a participative Disaster Management planning process in the absence of some or other Disaster Management coordinating structure within the Bushbuckridge Municipality. It is recommended that each

Bushbuckridge Municipality should at least have an internal Disaster Management coordinating body such as an Inter-Departmental Disaster Management Committee. The additional establishment of an advisory forum is strongly recommended to co- ordinate Disaster Management policy within the Bushbuckridge Municipality and enable stakeholder involvement in Disaster Management matters.

Disaster Management has become one of the key components of an IDP's credibility. Section 26(g) of the Local Government: Municipal Systems Act, 2000 (Act No. 32 of 2000) lists 'applicable disaster management plans' as core components of an IDP. The next section focuses on the relationship between Disaster Management and the IDP

Linkage with the Integrated Development Plan of the Bushbuckridge Municipality

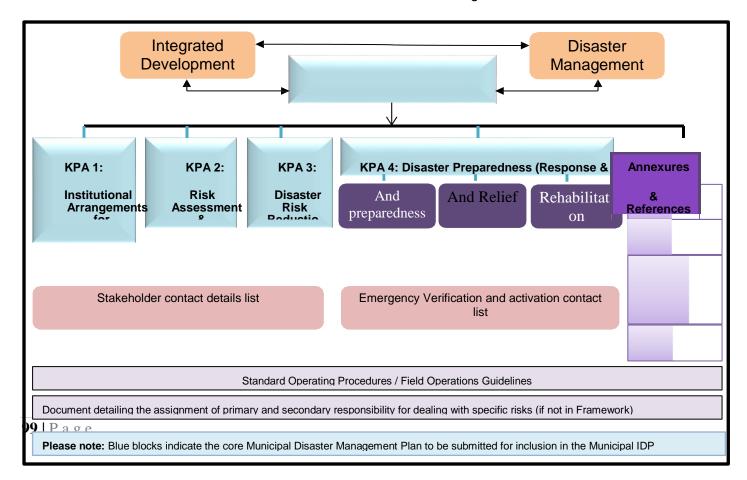
It is strongly recommended that the Bushbuckridge Municipality institutes the compulsory consideration of Disaster Risk Management in the planning and execution stages of all IDP projects. This will ensure the integration of Disaster Management into the IDP, and will ensure that all plans and projects are focused on contribution got disaster risk reduction and disaster preparedness – thus receiving the impact of disaster on lives, property, community activities, the economy and the environment in the Bushbuckridge Municipality.

A more detailed discussion of the linkage between disasters and development, and between the IDP and the DMP, is provided in the corresponding section of the Ehlanzeni District Disaster Management Plan.

The Municipal Systems Act and the Disaster Management Act requires the inclusion of the DMP of the Bushbuckridge Municipality into the Integrated Development Plan (IDP) of the Bushbuckridge Municipality.

Structure of the Bushbuckridge Municipality Disaster Management Plan

The Municipal DMP is based on the legal requirements described above and consists of the components. In order to comply with the National Disaster Management Framework (NDMF), the Bushbuckridge Municipality Disaster Management Plan is structured around the four KPA's of the NDMF which is also reflected in the Provincial and Ehlanzeni Disaster Management Framework



Structure of the Municipal Disaster Management Plan

As indicated in the figure, the four key components of the Plan are:

- ☐ KPA 1: Institutional arrangements for Disaster Management (Institutional Capacity)
- ☐ KPA 2: Risk Assessment and Risk Profile
- □ KPA 3: Disaster Risk Reduction
- KPA 4: Disaster Preparedness (Response & Relief) Plan

KPA 1: INSTITUTIONAL CAPACITY

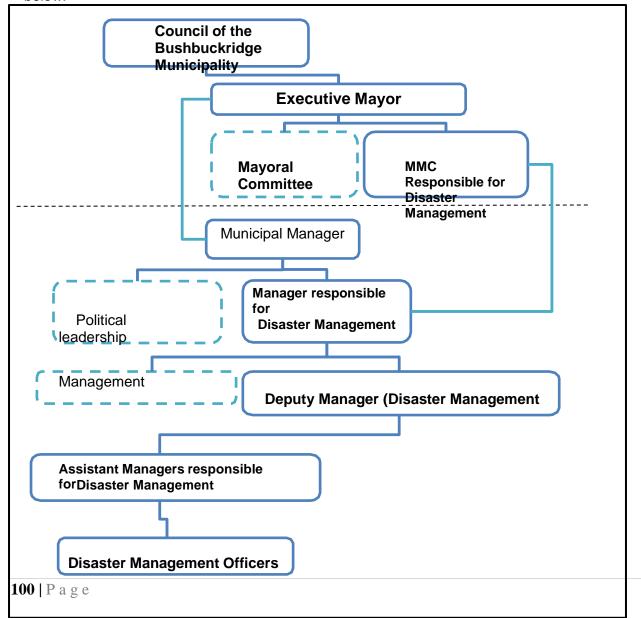
This section describes the planning for institutional capacity for Disaster Management within the Bushbuckridge

Municipality, in accordance with KPA 1 of the NDMF.

Current Institutional Arrangements within the Bushbuckridge Municipality

The Bushbuckridge Municipality is composed of a political structure (Council) consisting of proportional and ward behavior, supported by an administrative structure of officials.

The Council elects a Mayor who appoints a Mayoral Committee with defined responsibilities collected into portfolios for members of the Mayoral Committee (MMCs) as illustrated in the figure below.



The current placement of Disaster Management in the Bushbuckridge Municipality

While there is evidence of a lack of human resources dedicated to Disaster Management within the Bushbuckridge Municipality, it is not easy to correct such a shortage over the short term. A phased approach of increasing dedicated Disaster Management would be a more realistic recommendation.

Emergency preparedness within the Bushbuckridge Municipality is a challenge with so little staff and the following recommendations can be made:

A standby roster should be established where other staff (from the same department, another department within the Bushbuckridge Municipality or even other Local Municipality Disaster Management Staff within the District or District staff) are added as first and second call duty officers for the Bushbuckridge Municipality in order to ensure that limitations on standby periods are not exceeded and that the function can continue in the temporary absence of the incumbent.

 and the contract of the contra
Persons who are put on the standby list should be provided with adequate training and
equipment and must be familiar with this plan.
Standby lists for the Bushbuckridge Municipality should be linked to standby lists at Ehlanzen
District and Mpumalanga Provincial level, from where assistance could be requested if the
Bushbuckridge
Municipality's capacity is exceeded.
Mutual aid agreements with adjoining Municipalities can improve emergency preparedness and should be compiled for approval by the various councils

Bushbuckridge Municipality Disaster Management

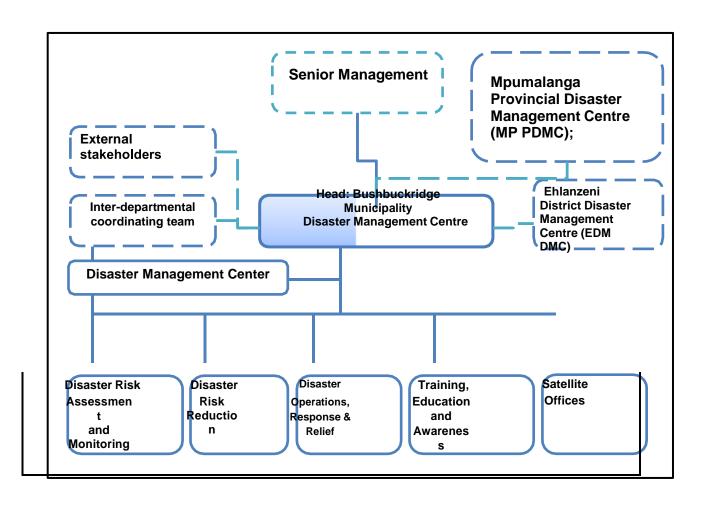
This is the department within the Bushbuckridge Municipality assigned with the Disaster Management function. A LM is not legally obliged to establish a DMC, but it is recommended.

The Disaster Management structure / DMC of the Bushbuckridge Municipality must aim to prevent or reduce the risk of disasters, mitigate the severity or consequences of disasters, prepare for emergencies, respond rapidly and effectively to disasters, prepare for emergencies, respond rapidly and effectively to disaster and to implement post-disaster recovery and rehabilitation within the Bushbuckridge Municipality by monitoring, integrating, coordinating and directing the Disaster Management activities of all role-players.

A fully established and functioning Municipal DMC is a key element of this Plan.

Action: The Bushbuckridge Municipality will establish and maintain a fully staffed and resourced DMC.

Figure 5 indicates the suggested behavior design for a Disaster Management Centre which uses a combination of functional behavior and area-based management. This structure is based on best practice and the recommendations contained within the National Disaster Management Framework, taking into consideration existing capacity and that capacity may have to be built in phases over time.



Solid outlined elements refer to the categories of functions to be performed and not individual posts. Depending on resources, each category of functions can be expanded into several post descriptions or rolled up into fewer separate positions. Solid lines refer to lines of authority and reporting within the Bushbuckridge Municipality. Elements with dashed outlines refer to co-ordination, consultation and policy-making structures while dashed connecting lines refer to lines of consultation and collaboration.

Municipal Disaster Management Advisory Forum

Metropolitan or District Municipalities may establish a District Disaster Management Advisory Forum as described in Section 51 of the Disaster Management Act, 2002. Local Municipalities are not required but are encouraged to establish such a forum to coordinate strategic issues related to Disaster Management such as Risk Assessments and to approve and/or review the DMP for the Bushbuckridge Municipality before it is submitted to Council. The frequency of meetings of such a body is 2 to 4 times per year or as required. Once established, such a forum can play an important role in setting policy and priorities for Disaster Management within the Bushbuckridge Municipality, and reviewing Risk Assessments and plans from time to time.

The Terms of Reference of the Forum is its founding statement and will determine its functioning. Alternative existing coordination structures may also be used to perform the functions of an Advisory Forum, thereby reducing administration and costs. Where other existing coordination structures are available to perform the envisaged functions of an Advisory Forum, it would be prudent to reduce costs and administration and use existing structures instead of creating a new dedicated structure.

<u>Action</u>: The Bushbuckridge Municipality will consider the establishment of a dedicated body for interdepartmental Disaster Management coordination, or will assign this responsibility to the top management team (of officials) of the Bushbuckridge Municipality. The Bushbuckridge Municipality will also consider the establishment of a Disaster Management Advisory Forum and implement its decision in this regard.

Departmental planning groups

This element relates to planning groups that can be established within departments within the Bushbuckridge Municipality to deal with internal Disaster Management issues such as the compilation of Departmental Disaster Management Plans and contingency plans for facilities and services of the Department. The Disaster Management nodal points of such Departments will be involved in these planning groups. In a less complex design these groups can be integrated with others to become technical task teams.

<u>Action</u>: Nodal points will be empowered and supported by their Departments / behaviors to establish, manage, and participate in Departmental planning groups.

Risk reduction project teams

These are multi-disciplinary project team convened to address and reduce a specific disaster risk. The teams are convened by the primary role-player for the risk and supported by Disaster Management. In a less complex design these teams can be integrated with others to become technical task teams.

<u>Action</u>: The primary role-players for specific hazards or disaster risks, in collaboration with Bushbuckridge Disaster Management, will establish and manage risk-reduction project teams as required or when requested by the Disaster Management Advisory Forum. (Existing structures should be used as far as possible to prevent duplication and reduce the meeting burden on role-players.)

Preparedness planning groups

A multi-disciplinary planning group convened to ensure a high level of preparedness for a specific disaster risk. Convened by the primary role-player for the risk and supported by Disaster Management. In a less complex design these groups can be integrated with others to become technical task teams.

Action: The primary role-players for specific hazards or disaster risks, in collaboration with Bushbuckridge Disaster Management, will establish and manage preparedness planning groups as

required or when requested by the Disaster Management Advisory Forum. (Existing structures should be used as far as possible to prevent duplication and reduce the meeting burden on role-players.)

Joint response & relief management teams

Mostly flowing from a preparedness planning group, this is a team that is 104ehavior104 to deal with the immediate response & relief required during or immediately after major incidents and disasters. Such teams will normally convene in the Disaster Operations Centre (see description below). In a less complex design these teams can be integrated with others to become technical task teams.

<u>Action</u>: The preparedness planning group for each hazard will detail how the activation of a joint response and relief management team for that specific hazard will be managed, and who will form part of the team.

Recovery & rehabilitation project teams

These are project teams managing recovery and rehabilitation after disasters, mostly on a project-management basis. Disaster recovery and rehabilitation must focus on risk elimination or mitigation. Departments who are responsible for the maintenance of specific infrastructure are also responsible for the repair or replacement of such infrastructure after disasters. In a less complex design these teams can be integrated with others to become technical task teams.

<u>Action</u>: The preparedness planning group for each hazard will detail how the activation of recovery and rehabilitation project teams for that specific hazard will be managed, and who will form part of the teams.

Technical Task Teams

The establishment of task teams that deals with several elements of the disaster management process for a cluster of hazards can ensure hazard specific research, risk prevention and reduction, mitigation and preparedness measures. A more detailed description of the establishment, responsibilities and possible functioning of these task teams is provided in the corresponding section of the Ehlanzeni District Disaster Management Plan.

<u>Action</u>: The Bushbuckridge Municipality will consider the establishment of Task Teams responsible for clusters of hazards and implement its decision in this regard

Bushbuckridge Municipality Disaster Management Communications Centre

This is the centre providing 24-hour emergency and essential services contact points to the public within the Municipal area. The Centre is responsible for day-to-day emergency response by Municipal Departments and for the establishment of strategic communication links. The Bushbuckridge Municipality Disaster Management Communications Centre will liaise closely with the Emergency Control Centres / Groups of other Local Municipalities, the Ehlanzeni District Disaster Management Centre and other Stakeholders within the Bushbuckridge Municipality on an on-going basis.

It would be possible to reduce costs and increase inter-service collaboration by combining the responsibilities and functions of emergency services, fire control centres and law enforcement control centres in one facility with the Disaster Management Communications Centre.

<u>Action</u>: Bushbuckridge Disaster Management will establish and maintain a fully staffed and resourced Disaster Management Communications Centre and if required collaborate with other agencies to maintain 24-hour per day, 7 days per week public emergency call-taking capacity.

Bushbuckridge Disaster Operations Centre (DOC) / Joint Operations Centre (JOC)

The Bushbuckridge DOC is a facility equipped to serve as command and coordination centre during disasters, where the joint response & relief management team will convene. Alternative facilities should be identified as back-up to the primary DOC. The term JOC for Joint Operations Centre can also be used for this facility.

Action: Bushbuckridge Disaster Management will identify, establish and maintain a fully staffed and resourced Disaster Operations Centre for activation as required and will identify fall-back or alternative

facilities for the same purpose. Figure 6 illustrates how the components described above would interact with each other. It is important to note that this is a proposed structure, but rather a proposal in terms of lines of communication and collaboration

KPA 2: RISK ASSESSMENT

Disaster Risk Assessment is the first step in planning an effective Disaster Risk Reduction programme. A Disaster Risk Assessment examines the likelihood and outcomes of expected disaster events. This includes investigating the related hazards and conditions of vulnerability that increase the chance of loss.

Risk Profile of the Bushbuckridge Municipality

Various disaster risks have been identified and assessed as set out in detail in the District Risk Assessment

Report accompanying the Ehlanzeni District Disaster Management Plan.

The first step in developing a risk profile is hazard identification. A hazard is a potentially damaging physical event, phenomenon or human activity, which may cause the loss of life or injury, property damage, social and economic disruption or environmental degradation. Hazards are typically behavior into Natural, Technological and Environmental hazards.

Natural hazards are natural processes or phenomena occurring in the biosphere that may constitute a damaging event. Natural Hazards are typically classified into:

geological Hazards: Natural earth processes or phenomena in the biosphere, which include geological, neo-tectonic, geo-physical, geo-morphological, geo-technical and hydro-geological nature;
Hydro Meteorological Hazards: Natural processes or phenomena of atmospheric, hydrological or oceanographic nature; and
Biological Hazards: Processes of organic origin or those conveyed by biological vectors, including exposure to pathogenic micro-organisms, toxins and bioactive substances.

Technological hazards constitute danger originating from technological or industrial accidents, dangerous procedures or certain human activities, which may cause the loss of life or injury, property damage, social and economic degradation.

Environmental hazards are processes induced by human behavior and activities (sometimes combined with natural hazards), that damage the natural resource base or adversely alter natural processes or ecosystems.

To identify the typical hazards in the Bushbuckridge Municipality a checklist was compiled which was completed by all Municipalities during the consultative workshops. These checklists were returned to the Project Team listing the hazards as indicated in the following table

Table 3: Identified hazards in EDM

Natural Natural			
Hazards			
Hydro Meteorological Hazards			
Drought	Hail storms		
Erosion	Severe storms		
Fire	Violent wind/Tornado		
Flood	Mist		
	Biological		
Hazards			
Human diseases	Veld fires		
Animal disease			
Geological Hazards			
Landslide			
Technological			
Hazards			
Sewerage and drainage Infrastructure fai	ilure Hazardous material by road		
Road accidents	Industrial accidents		
Illegal Dumping			
Environmental hazards			
Air pollution Water pollution	Soil contamination		

The above lists illustrate the types of disasters that pose the highest risks within the area of the Bushbuckridge Municipality and their possible effects. The communities at risk can be derived from the risk lists, and are also shown in the risk assessment that was conducted for the area. More detailed risk descriptions, inclusive of hazards, vulnerability and capacity descriptions, are available in the detailed Risk Assessment document which accompanies the Ehlanzeni District Disaster Management Plan.

Total Risk Maps

The total vulnerability, hazard and risk maps of the Bushbuckridge Municipality within the context of the Ehlanzeni District are illustrated in the Ehlanzeni District Risk Assessment Report. The vulnerability maps include the total societal, environmental, economic and critical facilities vulnerability, which were overlaid and recalculated to produce the total vulnerability map.

Risk Summary

In this section the results of the Risk Assessment conducted within the EDM behavior.

The table below provides a district-wide view of which hazards were found to be most prevalent within the district, influencing the majority of local municipalities.

Common Hazards

Hazards are typically classified into:		
Geological Hazards: Geological hazards include internal earth processes, such as earthquakes and related geophysical processes such as mass movements, landslides, rockslides, surface collapses, debris or mud flows.	Earthquake-related Slope instability-related Coastal zone process- related Cosmic-related	Landslides, rock fall and mudflow
Hydro-Meteorological Hazards: Natural processes or phenomena of atmospheric, hydrological or oceanographic nature.	Atmosphere-related Water-related	Severe storms (hail and snow) Floods Strong wind Tornadoes Thunderstorms and lightning Mist (fog) Heat waves
Biological Hazards: Processes of organic origin or those conveyed by biological vectors, including exposure to pathogenic micro- organisms, toxins and bioactive substances.	Animal diseases Human diseases Veld fire risk	Human diseases: Cholera Malaria HIV/Aids Tuberculosis (TB) Animal diseases: Foot and Mouth Disease (FMD) African Swine Fever (ASF) Rabies (Animals) Veld fires
TECHNOLOGICAL HAZARDS: Technological hazards are defined as danger originating from technological or industrial accidents, dangerous procedures or certain human activities, which may cause the loss of life or injury, property damage, social and economic degradation.	Transport Incidents Urban and/or Industrial incidents Critical infrastructure disruption Key national points Socio-economic disruption	HAZMAT(fire/spill/leak/explosion/road spills) Transport accidents (aircraft, rail and road) Structural collapse (failure) Fire structural (formal and informal) Sink holes (dolomite) Slime dams (tailing dams) Floods (storm water) Dam failure Service delivery failure or disruption: - Sewerage and drainage; - Solid waste disposal and refuse removal services; - Electricity supply disruption; - Water supply (rural/informal settlements); - Telecommunications and IT.
ENVIRONMENTAL HAZARDS: These are processes induced by human 107ehavior and activities (sometimes combined with natural hazards), that damage the natural resource base or adversely alter natural processes or ecosystems ² .		Ground/soil pollution Air pollution Water pollution (surface and groundwater) Desertification Deforestation Erosion Overgrazing Endemism Land Degradation

KPA 3: DISASTER RISK REDUCTION

Disaster Risk Reduction involves focused activities to reduce vulnerability, increase capacity and resilience, and avoid or reduce hazards that may affect specific elements at risk.

Disaster Risk Reduction plans providing for prevention and mitigation strategies have been compiled based on best practice and capacity within the Bushbuckridge Municipality.

The risk reduction plans outlines in this document and its annexure which are implementable must be considered for inclusion with the IDP projects of the Bushbuckridge Municipality and if included must be budgeted for in terms of the operating and capital budget of the Bushbuckridge Municipality. Each project should be evaluated to determine which municipal department can lead its implementation. When a lead department is assigned through consensus in the DMAF, such a lead department must manage all planning and budgeting processes for said projects. The Disaster Management Department of the Bushbuckridge Municipality must assist in this regard.

Where the proposed project falls outside the mandate of the Bushbuckridge Municipality, the Bushbuckridge Municipality should establish a lobbying and monitoring mechanisms to motivate the need for the project in the correct governmental or societal sector and to track progress on the project. It is anticipated that many projects will need to be executed on a partnership level, and in such cases the department of the Bushbuckridge Municipality responsible for service delivery partnerships should take the lead with support from the Bushbuckridge Municipality DMC.

Risk Reduction Process

The success of risk reduction efforts will rely heavily on the results of a thorough Disaster Risk Assessment (hazard and vulnerability assessment). The completion of a detailed Risk Assessment is a prerequisite for this process. Community-based risk mapping and Risk Assessments can also provide valuable information to base Risk Reduction Planning on.

Using the Risk Assessment, the first step in Risk Reduction will be to identify

priority risks. For each priority risk, the following process should be followed:

Analyze the risk, through consultation if required; Determine stakeholders who can influence the risk (hazard / vulnerability / capacity); П Convene stakeholders meeting: Determine primary and secondary responsibility on a consensus basis (this might already be in place see Institutional Capacity chapter); Develop risk reduction strategy options in a participative manner; Evaluate the developed risk reduction strategy options; П Decide on most viable risk reduction strategies and describe these in detailed project П proposals: Submit project proposals to DMAF; Upon project approval from the DMAF, perform project initiation (if the project is within the mandate of the District it can be submitted to the IDP office at this stage for inclusion in the IDP process); Convene a project team: Appoint a project manager (from discipline with primary responsibility for the hazard, vulnerability or capacity); o Appoint an internal project facilitator / manager within the Bushbuckridge Municipality's DMC: Confirm project team (Stakeholders); o Confirm project sponsor; o Confirm project champion: Perform project scoping: o Develop work breakdown structure; o Determine milestones and objectives; o Confirm critical path; o Establish monitoring & evaluation mechanism;

- o Determine budget required;
- □ Project implementation:
 - o Implement, monitor & evaluate;
 - o Project review and change control; and
 - o Project close-out

Risk Reduction Proposals for the Bushbuckridge Municipality

Risk Reduction Project Proposals for priority risks are listed in the tables below. This risk reduction process is summarised in the previous sub-section. It is important that these proposals are shared with the relevant planning and implementing agencies.

Disaster Risk Project Proposals: Sewerage and Drainage and/or Refuse Removal

Risk Reduction	Risk Reduction Project Proposals				
Engineering	Build bigger diameter pipes under low-water bridges and ensure proper design				
& Construction Measures	Treat waste before discharging				
Economic Massures	Budget for infrastructure and maintenance				
Management	4. Keep rivers clean and cleared (flotsam can block pipes under bridges)				
& Institutional Measures	 Outsource cleaning or waste treatment services. In addition focus on employment of local community 				
Societal Measures	6. Education (understanding of sanitation and hygiene)				

Disaster Risk Project Proposals: Water Supply Disruption

Risk Reduction	Risk Reduction Project Proposals		
Engineering & Construction	 Build bigger diameter pipes under low-water bridges and ensure proper design. Definition of measures to be included in the mitigation plan, such as: retrofitting projects, improvement of watersheds, and evaluation of Identification and quantification of hazards that can affect the system, whether they are natural or derive from human activity Estimation of the susceptibility to damage of components that are 		
Measures	considered essential to providing water in case of disaster 4. Review and implement water saving techniques i.e. rain water harvesting, building dams and treating raw water (i.e. sand filtration		
Economic Measures	5. Budget for infrastructure and maintenance		
M	6. Keep rivers clean and cleared (flotsam can block pipes under bridges)		
Management & Institutional Measures	7. Identification of measures and procedures for developing an emergency plan.		
measures	 Determination of critical assets that might be subject to malevolent acts that could result in undesired consequences, 		

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Societal Measures 9. Education (of water saving techniques)

Disaster Risk Project Proposals: Groundwater Pollution and/or Ground/Soil Pollution

Risk Reduction	Risk Reduction Project Proposals				
Physical	Reduce density of pit latrines (requires reducing the density of informal settlements)				
Planning Measure	2. Protect springs, rivers and other water sources.				
	3. Ensure sufficient number of refuse bins available				
	4. Provide water supply schemes				
	5. Construct drinking troughs for livestock				
Engineering and	6. Line VIP pits				
Construction Measures	 Pit content removal or chemical treatment (Issue of affordability, chemicals may also affect ground water) 				
	8. Lining of graves				
	9. Urinal diversion / bio digesters / anaerobic process. Left with fertilizer				
	10. Construct water reservoirs.				
	11. Conduct a geo-hydrological study of the high risk areas.				
	12. Law enforcement and monitoring and investigation of illegal dumping				
Management & Institutional	 Ground Water Pollution Management Plan – includes taking water samples and testing it. 				
Measures	14. Improve solid waste removal services				
	15. Control and monitor agricultural pollution through the use of fertiliser				
	16. Monitor and evaluate the treatment of water drinking sources on a regular basis.				
	17. Education (understanding of water pollution)				
Societal Measures	18. Promote health and hygiene education				
Jooistal Measules	19. Promote waste management and recycling.				
	20. Promote utilising organic fertiliser.				

The risk-specific Risk Reduction project proposals mentioned in the table above will, if properly planned and implemented, contribute towards the reduction of disaster risk within the Bushbuckridge Municipality.

The Risk Reduction Plans outlined here which are implementable must be considered for inclusion within the IDP projects of the Bushbuckridge Municipality and if included must be budgeted for in terms of the operating and capital budgets of the Bushbuckridge Municipality. Each project should be evaluated to determine which municipal department can lead its implementation. When a lead department is assigned through consensus in the DMAF, such a lead department must manage all planning and budgeting processes for said project. The Disaster Management Department of the BLM must assist in this regard.

Where the proposed project falls outside the mandate of the Bushbuckridge Municipality, the Bushbuckridge Municipality should establish a lobbying and monitoring mechanism to motivate the need for the project in the correct governmental or societal sector and to track progress on the project. It is anticipated that many projects will need to be executed on a partnership level, and in such cases the department of the Bushbuckridge Municipality responsible for service delivery partnerships should take the lead with support from the Ehlanzeni Disaster Management Centre.

Risk reduction capacity for the Bushbuckridge Municipality

The organisational structure for risk reduction within the Bushbuckridge Municipality includes Disaster Management, the Disaster Management Advisory Forum, the top management team of the Bushbuckridge Municipality, the nodal points for Disaster Management within Municipal Departments within the Bushbuckridge Municipality, departmental planning groups, risk reduction project teams and preparedness planning groups.

The total structure of the Bushbuckridge Municipality, with every member of personnel and every resource should also be committed to Disaster Risk Reduction.

On-going capacity building programmes will be required to ensure the availability of adequate capacity for Risk reduction.

Preparedness Capacity for the Bushbuckridge Municipality

The organizational structure for preparedness within the Bushbuckridge Municipality includes Bushbuckridge Municipality Disaster Management, Disaster Management representatives of the Ehlanzeni District and adjoining local municipalities, the Disaster Management Advisory Forum, the top management team of the Bushbuckridge Municipality, the focal points for Disaster Management within departments within the Bushbuckridge Municipality, departmental planning groups, preparedness planning groups, Joint Response & Relief Management Teams, Recovery & Rehabilitation Project Teams, and the Disaster Management Communications Centre.

The total structure of the Bushbuckridge Municipality, with every member of personnel and every resource can potentially form part of preparedness capacity.

On-going capacity building programmes will be required to ensure the availability of adequate capacity for disaster preparedness.

The Bushbuckridge Municipality Disaster Management Communications Centre is responsible for the operational procedures associated with day-to-day operational response

to emergencies by municipal departments. The Bushbuckridge Municipality Disaster Management Communications Centre and the Bushbuckridge Municipality top management team are jointly responsible for the emergency management policy framework and organization that will be utilized to mitigate any significant emergency or disaster affecting the Bushbuckridge Municipality.

9.5. Environmental and Waste Management

Geographic Overview

The Bushbuckridge LM covers an area of approximately 10 248 km2 and is the largest local Municipality in the Ehlanzeni District Municipality (Municipalities SA, 2017). The Bushbuckridge LM displays typical undulating highveld topography with height above sea level ranging from 1100m in the west to 180m in the east. Bushbuckridge Local Municipality (previously known as Lowveld Local Municipality) is a category B municipality that forms part of the four Local Municipalities of the Ehlanzeni District Municipality in the Mpumalanga Province. It is renowned for its agricultural and tourism attractions and it was declared a nodal point by the president of the republic in 2001, it is located in the north-eastern part of the Mpumalanga Province and is bounded by Mozambique in the east, city of Mbombela Local Municipality in the South and Thaba Chweu local municipality in the South West. Bushbuckridge Local municipality comprises of 135 settlements and 38 wards. The municipality is the largest local municipality with the inclusion of the Kruger National Park. It can be accessed via R40 and R533 national roads from the southern part of the district.

Waste Management Legal context

Waste act (National Environmental Management: Waste Act (Act No. 59 of 2008)

It is the core law that deals with the waste management plans. The NEMWA is being implemented through the National Waste Management. Strategy (NWMS) which was approved by DEA cabinet in 2011ns. Section 2 of the Act describes the objectives of the Act as follow: To protect health, well-being and the environment by providing reasonable measures for:

- i. Minimising the consumption of natural resources.
- ii. Avoiding and minimising the generation of waste.
- iii. Reducing, re-using, recycling and recovering waste.
- iv. Treating and safely disposing of waste as a last resort.
- v. Preventing pollution and ecological degradation.
- vi. Securing ecologically sustainable development while promoting justifiable economic and social development.
 - vii. Promoting and ensuring the effective delivery of waste services.
 - viii. Remediating land where contamination presents, or may present, a significant risk of harm to health or the environment.
 - ix. Achieving integrated waste management reporting and planning.

The Act requires each municipality to produce an Integrated Waste Management Plan (IWMP) and to submit this plan to the MEC for approval. The approved IWMP must be included in the municipal Integrated Development Plan (IDP). Before finalising the IWMP the municipality is required to follow the consultative process as defined in section 29 of the Municipal Systems Act.

The National Waste Management Strategy (DEA, 2011) NWMS is a legislative requirement of the Waste Act, 2008 (Act No. 59 of 2008).

The purpose of the NWMS (DEA, 2011) is to achieve the objects of the Waste Act. Organs of state and affected persons are obliged to give effect to the NWMS.

The overall purpose of the strategy is to give effect to the objects of the Waste Act, which are to protect health, well-being and the environment through sound waste management and application of the waste management hierarchy. The strategy provides a plan to give practical effect to the Waste Act, and as such it seeks to ensure that responsibility for waste management is properly apportioned.

Municipal System Act

All municipalities must draft integrated development plans (IDP's) in terms of the Municipal System Act, 2000. The resultant integrated environmental programmes must be aligned and in accordance with provincial and national plans, policies and strategies.

The National Domestic Waste Collection Standards (2011)

The setting of these standards was informed by various documents, including the constitution of South Africa and Waste Act. These standards outline the level of waste collection services from the separation at source, collection of recyclable waste based on these principles: – Equity – Affordability and availability of resources within municipalities – Clarity and ease at which the standards can be implemented – Practicality – Community participation in design of applicable and appropriate collection systems

Polokwane Declaration of waste management (2001)

In 2001 representatives from all three government levels, civil society and business met at Polokwane to formulate a declaration on waste management. In its preamble the declaration realizes that there is a need for urgent action to reduce, reuse and recycle waste. Furthermore, the represented sectors recommitted themselves to the objectives of an integrated pollution and waste management policy. A goal was set to reduce waste generation and disposal by 50% and 25% respectively by 2012 and to develop a plan for zero waste by 2022.

White Paper on Integrated Pollution and Waste Management (2000)

One of the fundamental approaches in terms of the White Paper's policy is to prevent pollution, minimise waste and to control and remediate impacts. Waste management is to be implemented in a holistic and integrated manner, extending over the entire waste cycle from cradle to grave. The White Paper advocates a shift from the present focus on waste disposal and impact control (i.e. end of pipe) to integrated waste management and prevention as well as minimisation. In terms of legal changes this will entail national government drafting legislation requiring the prevention and minimisation of waste.

Minimum requirements for waste disposal by landfill

This document presents the procedures, actions and information which may be required from an applicant when permitting a landfill, or written into a permit as conditions, are set out in the form of Minimum Requirements. The objective of setting Minimum Requirements is to take pro-active steps to prevent the degradation of water quality and environment, and to improve the standard of waste disposal in South Africa to ensure practical and affordable environmental protection, graded requirements are applied to different classes of landfill.

Guidelines for the Development of Integrated Waste Management Plans (IWMPs)

The IWMP Guidelines document from DEA provide a comprehensive details for the compilation of Integrated Waste Management Plans which includes an overview of current waste management processes within the municipality, also presents the demographics, challenges and also future projections on waste management.

Current Waste Management status within BLM

Bushbuckridge Local Municipality is currently providing services on refuse removal at least once a week in the CBDs areas which include the areas around its 11 regions.

Table 30: Waste removal

Type of waste removal	Number of community members receiving service
Removed by local authority/private company/community members at least once a week	17873
Removed by local authority/private company/community members less often than once a week	3723
Communal refuse dump	16660
Communal container/central collection point	1867
Own refuse dump	467290
Dump or leave rubbish anywhere (no rubbish disposal)	33493
Other	7854

Source: STATS SA CS 2016

The total number of community members who receives refuse removal at least once a week is 17873 and those that receives services more than twice a week is 3723. However, the majority are those who owns their dump sites which is about 467 290. This is due to the fact that the majority of the household's population within the municipality is rural, therefore illegal dumping and backyard burning is constant within the municipality area.

Waste Types

a. Household Waste

Households are one of the sources of waste generated within the municipality. Household waste generated has a major impact on the total amount of waste going to the dumpsites and it requires to be quantified in order to be managed and plan for future projections. Quantifying of waste has huge challenges in places where there are no facilities like weighbridges to determine the amount of waste that goes to the landfill. The weighbridge method is the most accurate method that the municipality should use to record the quantity of waste entering the site.

b. Hazardous Waste (Medical Waste)

There are three public hospitals within the municipality namely Mapulaneng Hospital, Tinstwalo Hospital located in Acornhoek and Matikwana Hospital in Mkhuhlu area. A private company called Buhle Waste cc is responsible for collecting medical waste in these hospitals and clinics and other health facilities for the whole Mpumalanga Province. Buhle Waste

collects all medical waste within the municipality on Monday, Wednesday and Fridays. Then the municipality collects general waste twice a week and other times delays to collect.

c. Waste Minimization and Recycling Initiatives

Bushbuckridge Local Municipality lacks effective recycling initiatives programmes, however other private recycling organization like Tombson from Sappi and Monti Recycling do collect recyclable waste (boxes and cardboards) in the central complexes such as Twin City in ward 9 and other complexes. Recovering of recyclable waste by informal recyclers at the landfill sites. Municipality is having plans to formalize the sector and assist on PPE equipment.

d. Waste Treatment and Buy Back Facilities

No waste treatment facilities within the municipality, however, it was noted that there are areas such as in Dwarsloop Shopping Centre where the separation at source is being applied which is a good initiative to reduce the amount of waste that goes to the landfill sites. There is only one buyback facility located in Arconhoek Village where segregation of waste occurs and being transported to recycling facilities.

BLM Waste Disposal Facilities

Bushbuckridge Local Municipality has 8 disposal sites namely Maviljan, Dwarsloop, Shatale, Casteel, Acornhoek, Thulamahashe, Regional and Mkhulu Landfill, situated across 11 of its regions. 4 of the Disposal sites are operational and 4 are not including the Regional Disposal in Thulamahashe which is under construction. All of these disposal sites started as illegal dumping hot spots where the community dumps their waste and eventually the municipality formalized it as the formal dumping sites. None of the disposal sites has a weighbridge either access control or daily cover of waste.

Littering and Illegal Disposal

Littering and illegal disposal is a serious challenge in the municipality with the open spaces being targeted the most. These are anthropogenic issues that are being influenced by a number of possible factors that are occurring both internally and public domains. Internally it is a requirement of the municipality to ensure that it provides adequate waste management to the society within its jurisdiction as collection delays and poor services leads to illegal dumping and littering in the open environment. Shortage of awareness and education in waste management issues of the public leads to illegal dumping within the municipality. In BLM these challenges were most noted where littering alongside to national and other roads, more dumping of building rubble and other in open spaces. All the dumping hotspots that were noted during the site visits were mapped to help the municipality on clearing them and be able to plan for future waste initiatives.

Recycling

Recycling initiatives are mainly informal and plans are in place to formalize recycling initiatives by establishing a recycling centre. The intervention will assist the municipality in improving landfill space-saving targets for the proposed permitted landfill site and will reduce the burden on the current illegal dumpsites which are to be decommissioned and rehabilitated. Separation at source pilot projects will be conducted throughout the municipality to support the recycling facilities and meet waste minimization targets.

Air Quality Management

The NEM: AQA 2004 aims to provide reasonable measures to prevent air pollution and give effect to Section 24 of the Constitution (South Africa, 1996). Section 15(2) of the NEM: AQA 2004 states that local authorities are required to develop AQMPs which should be included in their Integrated Development Plans (IDP) (Act No. 39, 2005) as required in terms of Chapter 5 of the Municipal Systems Act (Act No. 32, 2000).

The Act makes provision for the setting and formulation of national ambient air quality standards for 'substances or mixtures of substances which present a threat to health, well-being or the environment' (Act No. 39, 2005). More stringent standards can be established at the provincial and local levels. The control and management of emissions in the NEM: AQA relates to the listing of activities that are sources of emissions and the issuing of emission licenses. In 2014, the National Environmental Management: Air Quality Amendment Act (Act No. 20, 2014) was published.

Listed Activities are defined as "activities which result in atmospheric emissions, which have or may have a significant detrimental effect on the environment, including health, social conditions, economic conditions, ecological conditions or cultural heritage." The South African Listed Activities were initially promulgated in 2010 (Government Notice No. 248, 2010), amended in 2013 (Government Notice No. 893, 2013) and further amended in 2015 (Government Notice No. 551, 2015). Any activity that falls within this list is required to have an Atmospheric Emissions License (AEL) to operate. Consequences of unlawful conduct of a Listed Activity are set out in the National Environmental Management: Air Quality Amendment Act (Act No. 20, 2014). The issuing of emission licenses for Listed Activities is the responsibility of the metropolitan and District Municipalities. Municipalities are required to 'designate an air quality officer to be responsible for coordinating matters pertaining to air quality management in the Municipality' (Act No. 39, 2005). The appointed Air Quality Officer will be responsible for the issuing of AELs. The current list of Listed Activities includes combustion installations, the petroleum industry (the production of gaseous and liquid fuels as well as petrochemicals from crude oil, coal, gas or biomass), carbonization and coal gasification, the metallurgical industry, mineral processing, the storage and handling organic chemicals industry, inorganic chemicals industry, thermal treatment of hazardous and general waste, pulp and paper manufacturing activities (including by-products recovery), and animal matter processing.

The Municipal Systems Act as read with the Municipal Financial Management Act (Act No. 56, 2003) requires Municipalities to budget for and provide proper atmospheric environmental services. In terms of the National Health Act, Act 61 of 2003 (Act No. 61, 2004), Municipalities are required to appoint a health officer who is required to investigate any state of affairs that may lead to a contravention of Section 24(a) of the Constitution. Section 24(a) states that each person has the right to an environment that is not harmful to their health or well-being.

Local Air Quality By-Laws

Section 156(2) of the Constitution of the Republic of South Africa makes provision for a Local Municipality to make and administer by-laws for the effective administration of the matters which it has the right to administer as long as such by-laws do not conflict with National or Provincial legislation.

The Bushbuckridge LM has not established an air quality by-law. The Department of Environmental Affairs (DEA) has developed a generic air pollution control by-law for Municipalities (Government Notice No. 579, 2010) which deals with most of the air quality management challenges expected in South Africa. The aim of the generic air quality management by-law is to assist Municipalities in the development of their own air quality

management by-law within their jurisdictions. Furthermore, use of the generic by-laws as a template will help ensure uniformity across the country when dealing with air quality management challenges.

Temperature

The Bushbuckridge LM is situated in the eastern region of the Mpumalanga Province and therefore experiences typical Lowveld climate conditions which is characterised by hot and humid summers while the winters are cold and dry. The seasonal averages for Bushbuckridge LM were calculated using hourly data from the SAWS weather stations. These averages contain the daily minimum and maximum temperatures.

Precipitation

Daily precipitation amounts for Hoedspruit and Skukuza weather stations as well as seasonal averages were calculated using hourly data from the SAWS Meteorological Stations. The highest recorded rainfall at Hoedspruit weather station occurred during April 2017 and at Skukuza weather station occurred during January 2017 at both weather stations, the season with the highest average daily rainfall and the highest proportion of rainy days is Summer.

Status Quo of the Ambient Air Quality

No ambient air quality monitoring data is available for the Bushbuckridge LM area. The transport network in Bushbuckridge consists of the R40 and the R533 in the west and several smaller roads connecting the rest of the Municipality as well as the Kruger National Park (Figure 11). The R40 connects Hazyview and the South-Eastern parts of Mpumalanga Province to Limpopo Province. Key places the R40 passes through (from South to North) are Marite A, Bushbuckridge, Shatale, Casteel and Rooiboklaagte. The R533 connects Bushbuckridge to Graskop and Pilgrimsrest.

Biomass Burning

Bushbuckridge LM is classed as having high to extreme veldfire risk. The vegetation types throughout the Municipality, combined with the climatic conditions, result in the potential for a high number of veld fires to occur. Each open fire, be it a veld fire or burning of garden refuse, adds CO, NOx, SO2, non-methane volatile organic compounds (NMVOCs), PM, ammonia (NH3) and GHG to the atmosphere.

Air pollution in the Bushbuckridge LM is exacerbated in the winter months when the incidences of veld fires (together with the increased use of domestic fuel burning for heating) coincides with an inversion layer (warmer air trapped under a layer of colder air) that prevents the vertical dispersion of pollutants from escaping into the upper atmosphere.

Mining

No major mining activities take place in Bushbuckridge LM. According to SANRAL the only mining activities in the Bushbuckridge LM is stone aggregate sand used in the construction of houses by local people (SANRAL, 2018). There are no companies producing sand or aggregate in Bushbuckridge LM (DME, 2003).

Domestic Fuel Burning

Domestic fuel usage for cooking, heating and lighting comprises a wide range of sources including animal dung, candles, coal, electricity, gas, paraffin, solar power and wood in the Bushbuckridge LM. To quantify emissions from these various fuel sources, the total number

of households utilizing each source was determined. Population data per urban area and non-urban areas as a group from the StatsSA Census 2011 was used (StatsSA, 2011). The census data indicates that the total number of households using domestic fuel burning in the Bushbuckridge LM was 15 528 in 2011.

The 2011 census data provides the number of households that utilized each fuel type for cooking, heating and lighting. The three dominant fuels which have quantifiable emissions were paraffin, wood and coal. All other fuels used, except electricity, are consumed in small quantities, thus making their impact relatively insignificant. Households can use one type of fuel for more than one purpose. To avoid overestimation of emissions, it was assumed that the maximum number of households using a specific energy source for either cooking or heating was the actual number of households that used the energy source. The emissions from lighting were regarded as negligible.

For cooking, electricity is the most used domestic energy source used for cooking in 49.6% of the settlements in Bushbuckridge LM. Wood accounts for the other 50.4% of the settlements. For heating, 61.2% of settlements have electricity as the most used energy source, while 37.4% mainly use wood and 0.7% mainly use gas. For lighting, electricity is the most used energy source in 61.2% of settlements in Bushbuckridge, while 37.4% mainly use candles and 0.7% mainly use gas. After electricity, wood is the preferred energy source used for cooking and heating in households in the Bushbuckridge LM and candles are the preferred energy source used for lighting in the Bushbuckridge LM.

Governance

The Department of Economic Development, Planning and Environment is responsible for air quality management functions within Bushbuckridge LM.

As per Schedule 4, Part B, Section 156 of the Constitution, air pollution is an exclusive function of Local Municipalities (Government Notice No. 919, 2013). Air quality functions are, therefore, primarily the responsibility of the Local Government, with support to be provided from Provincial and National Government. Support is provided to Bushbuckridge LM by the Ehlanzeni DM and Mpumalanga Province.

For the Bushbuckridge LM AQMP to be effective, co-operative governance and political buyin across all spheres of government will be required, as well as the capacity to enforce compliance with new legislation. It is recognised that air quality management and control is primarily a function of District Municipalities. Emission licensing functions are currently undertaken by Ehlanzeni DM. In order to increase capacity in Local Government, authorities need to invest both time and capital. For Municipalities to fulfil their regulatory role in terms of air quality, dedicated Air Quality Officers and personnel need to be appointed. All newly appointed Air Quality Officers should be sent to undergo relevant training.

Municipalities are also required to undertake monitoring, data analysis and reporting on ambient air quality as per their mandate as air quality authorities. Training on calibration and maintenance of analysers in the ambient monitoring stations will be required, as well as training on data acquisition and analysis. For this task, technical personnel will need to be appointed. Alternatively, this function needs to be outsourced.

According to legislation (Act No. 39, 2005), Municipalities are required to appoint an Air Quality Officer. Currently, no dedicated Air Quality Officers have been appointed within Bushbuckridge LM, with air quality functions forming part of other Environmental Health Officers' responsibilities.

The Bushbuckridge LM should collaborate with Industry and other Municipalities which are actively involved in air quality matters. Inter-governmental co-operation and co-ordination will support information sharing and dissemination.

Climate Change

World over, the threat of climate change and its impact on livelihoods has become increasingly real and imminent calling for swift attention by policy makers. The debate has now shifted from whether climate change is actually happening, to how better to manage its impacts and be prepared for it- mitigation and adaptation. Climate change is not weather change (short term e.g. daily) but refers to the long-term changes in the climate (long term, >50years). Increasing temperature and changing rainfall patterns as a result of the global warming phenomena caused by Greenhouse Gas emissions (GHG), continues to cast a shadow of uncertainty on global economies. Carbon Dioxide equivalent emissions are rising at a rate of approximately 2.5% per annum and left unchecked, this rate may go higher as the population continues to rise and economic activity increases (IPCC, 2014); (World Bank, 2014). It is projected that mean global temperature will increase from 3.7oC to 4.8oC by 2100. Increases in GHG emissions have been attributed to human activity (industrialisation, population increase, use of fossil fuels etc.). National and local governments are thus faced with the challenge to ensure that their areas of jurisdiction are informed, equipped and well prepared to adequately respond to the impacts of climate change.

The latest global climate assessment report (AR5) compiled by the Intergovernmental Panel for Climate Change (IPCC, 2014), indicates with high confidence that there is a growing threat to global food security as a result of changing climatic patterns. The report also highlights variations of impacts across regions thus calling for tailored approaches for mitigation strategies. Floods and draughts in different geographical locations are increasingly becoming the trend due changes in the rainfall patterns and extreme weather events (DEA, 2012). Other manifestations of climate change are wildfires, increasing temperatures and increasing dry periods leading to the subsequent reduction in water availability.

Africa is one of the most vulnerable continents to climate variability because of multiple stresses and low adaptive capacity (Meadows, 2004). Davis (2010), indicates that by 2020 a large portion of Africa's population will be exposed to increased water stress and yields from rain-fed agriculture could be substantially reduced in certain areas. These impacts will directly affect people's livelihoods as well as their ability to adapt to climate change as the extent of the impact is linked to the local environmental conditions, the general health status of the community and the socio-economic status of the area. People living in informal settlements (which are densely populated, highly dispersed settlements with high concentrations of poverty and limited access to employment and socio-economic services) are the most vulnerable, particularly to extreme events (flooding, drought, severe storms) and health (direct and indirect) impacts (Davis, 2010).

While climate change is a global phenomenon, its impacts are more localized and specific to particular geographical areas. This puts the onus on governments and local municipalities to spearhead efforts to ensure that their localities are prepared for the impacts of climate change. The White Paper on Climate Change (DEA, 2012), highlights that bottom up approaches by local authorities provide more detail and deliver solutions to a better degree of confidence. The White Paper further articulates that local authorities are central to building climate resilience in their localities through:

- Human settlements planning
- Urban development

- Providing municipal infrastructure and services:
- · Water and energy demand management;
- Local disaster response

Responding to climate change involves, among other things, presenting a tailored adaptation strategy for the local municipality, who are the primary respondents to the needs of their communities (DEA TNC, 2017). Municipalities should then integrate the climate change strategy into their planning tools such as the Integrated Development Plan (IDP), Spatial Development Framework (SDF) and Water Services Development Plan (WSDP) among others.

Role of Government

All spheres of government have a varying degree of roles in the implementation of the NCCR White Paper. The NCCR White Paper indicates that local government plays a crucial role in building climate resilience through planning human settlements and urban development; the provision of municipal infrastructure and services; water and energy demand management; and local disaster response, amongst others. Given this responsibility and the fact that climate change impacts are felt most directly at the local level, there is a great need for proactive efforts to build climate resilience in all municipalities in the country.

With this in mind the Bushbuckridge LM has developed a **climate change adaptation and mitigation strategy** that help the municipality to identify and respond to current and future Climate Change risks.

Historical climate trends in Bushbuckridge Municipality

Climate data in Bushbuckridge LM is very limited. Some climate data was obtained from ARC-ISCW who have a network of stations throughout South Africa. The majority of the stations are old rain gauge stations and only have rainfall data for a limited number of years. In order to investigate trends, it is more appropriate to have long term data. A few stations with long term rainfall data were selected (Welgevonden-bos 1940-2004; Allandale 1963-2003; Jan Wassenaar Dam 1963-1999). Since none of these stations had data all the way to 2017, station data for the more recently established site at Thulamahashe (data from 2006 to present) was obtained. This station was also the only one that had temperature data.

Figure 11 shows the annual rainfall data from the four selected stations. Long term trends from Jan Wassenaar dam show a small overall positive trend, with annual rainfall slowly increasing over the years. The station at Welgevonden-bos shows a very slight positive trend, while the station at Allandale shows a very slight decline in rainfall. There is annual variability and these trends are not significant, therefore show little change over this time period. No trend could be determined for Thulumahashe due to the limited time period of the data.

Rainfall peaks between Oct and February, with rainfall being the lowest during May to August. The 10-year average monthly rainfall data shows variation, but no specific trend is evident suggesting that this pattern has not changed significantly over the last 50 years.

Bushbuckridge LM GHG Emissions

There are no GHG emission estimates for Bushbuckridge LM, however an investigation of activities in the region suggest that agriculture, forestry, land use change, transport, energy use and generation are the likely sectors that would contribute to emissions in this region. The Forest Resource Assessment that was recently conducted in Bushbuckridge LM provides the

municipality with a unique data set which could be used to determine the land use change and forestry emissions. Due to the uniqueness and detail of this data set, the information could even be used to provide data for the provincial and national inventories. It is therefore highly recommended that this data be utilised to develop a FOLU inventory for the region. Mpumalanga province has completed a vulnerability assessment (Mpumalanga Climate Change Vulnerability Assessment, 2015) and the Local Government Climate Change Support Programme Inception Report (2016) provides overviews of the vulnerabilities in each of the Mpumalanga districts. In the Ehlanzeni District where Bushbuckridge LM is located, the

The Mpumalanga Province Department of Agriculture, Rural development, Land and Environmental Affairs (DARDLEA) has developed adaptation strategies for the province through the Local Government Climate Change Support Program (LGCCSP). Key provincial vulnerable sectors were identified as follows (EDM CCVAR, 2016):

vulnerabilities identified were related to agriculture, biodiversity and environment, human

- Agriculture
- Forestry
- Rural/Urban livelihood and settlements
- Terrestrial and aquatic ecosystems
- Tourism
- Water Supply
- · Human Health
- Disaster management

health, human settlements and water.

Extractives

CHAPTER 10: ORGANISATIONAL PMS, INTERNAL AUDIT, IDP AND RISK MANAGEMENT

10.1. Organisational PMS

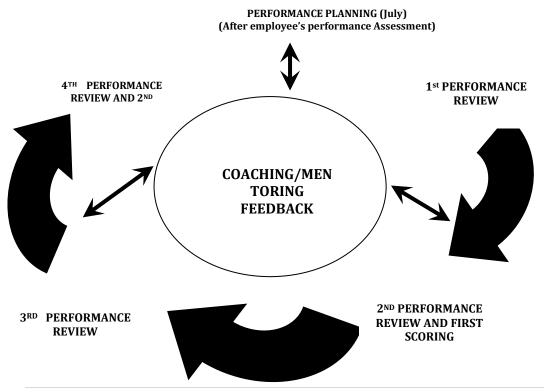
A Performance Management system framework/policy was adopted by June 2013 and review during the Council sitting that was held on the **22 August 2013 (Council resolution no.BLM/02/22/08/13/2013/14.** This is a milestone towards adequate service delivery with a purpose of providing a system that each employee's individual performance can be measured against the performance of the institution. It is therefore designed to ensure that the Municipality delivers on its mandate as per the municipal Integrated Development Plan (IDP). Currently it is under review and will be adopted by the municipal council before new financial year.

The system is also driven by the following principles:

- Productivity.
- Co-operation.
- Consistency.
- Objectivity.
- Self-enhancement.
- Recognition.
- Development.

Progress review, feedback sessions as well as annual evaluation session take place on the following dates every year. This is in line with the requirements of the MSA of 2000.

Performance Management Cycle



A formal review session is scheduled about half-way through the performance cycle. This session is handled the same way as an Assessment interview. The objective of this review is to update the Performance Plan and adjust any performance expectations that may not be attainable due to external factors beyond the control of the manager or the employee.

10.2. Service Delivery Budget Implementation Plan (SDBIP)

The SDBIP is developed within 14days of the adoption of the municipal Budget and IDP and signed by the executive Mayor within 28 days. It is mandated to reflect the implementation on the IDP on a yearly basis. The SDBIP is designed to reflect the quarterly projections as a way of monitoring the progress of the implementation of the IDP throughout the year.

10.3. Role players and stakeholders of PMS

PROCESS	STRUCTURES FOR CONSULTATION/ ACTIVITIES	RESPONSIBLE PERSONS	TARGET DATE
Performance	IDP Structures	Ward Councillors	During the
Planning	PMS Task Team	 Municipal Manager 	development or
	Mayoral Committee	 PMS Manager 	review of the IDP
	 Management 	 Union Reps 	
	Local Labour Forum	 Directors and unit 	
	 Cascading performance 	managers	
Performance	 Management 	 Municipal Manager 	July -Sept
assessments	Internal Audit	MMC`s	(October)
	Audit committee	Audit committee	Oct- Dec(
	 Directors 		January)
	 Manager 		Jan- March
			(April)
			Apr- Jun (July)
Performance	IDP Structures	Ward Councillors	During the
Measuring	PMS Task Team	 Municipal Manager 	development or
	Mayoral Committee	 PMS Manager 	review of the IDP
	 Management 		
	Local Labour Forum		

10.4. PMS structures

PROCESS	STRUCTURES FOR CONSULTATION/ROLE	RESPONSIBLE PERSONS	TARGET DATE	
Performance	IDP Structures	Ward Councillors	Continuously	
Monitoring	PMS Task Team	 Municipal Manager 		
	Mayoral Committee	PMS Manager		
	Management			
	Local Labour Forum			
Monitoring and	Annual report	MPAC	After the adoption	
evaluation	Projects	• PMU	of annual report	
			Continuously	
Performance	Council	 Municipal Manager 	Quarterly	
Reviewing	PMS Task Team	• COGTA	 July – Sept. 	
	Performance Audit	 Auditor General 	 Oct. – Dec. 	
	Committee		 Jan. – March 	
	 Internal Audit Unit 		April - June	
Performance	Council	 Municipal Manager 	Quarterly and	
Reporting	Performance Audit	 PMS Manager 	annually	
	Committee	• COGTA	 July – Sept. 	
	 Internal Audit Unit 	 Auditor General 	Oct. – Dec.	
	PMS Task Team		 Jan. – March 	
			April – June	

10.5. Municipal Performance Report

Quarterly reports are used to monitor the performance though out the year and they are in line with legislation. In accordance with Section 46 of the Municipal Systems Act, the Municipality prepares for each financial year, an Annual Report aimed at reflecting on the performance of the municipality against its strategic plan which is the IDP as also supported by Municipal Finance Management Act, section 88.

The municipality has adopted its Performance report during Council sitting that was held on the 24 January 2014 (Council resolution no. BLM 63/29/01/2012/13)

10.6. INTERNAL AUDIT

The internal audit process provides oversight to obtain reasonable assurance regarding management's assertions that objectives outlined in the IDP against Budget and SDBIP are achieved especially for effectiveness and efficiency of operations, reliability of financial information, and compliance with laws and regulations. Internal audit unit proactively partners with management in undertaking financial, compliance, information technology, operational and performance audits, as well as consulting reviews, to maximise value added contributions from the process.

INTERNAL AUDIT MANDATE

The Internal Audit Unit's mandate emanates from Section 165(1) of the Municipal Finance Management Act, No.56 of 2003 (MFMA) which states:

- (1) Each municipality and each municipal entity must have an internal audit unit.
- (2) Internal Audit unit of a municipality or municipal entity must:
 - Prepare a risk based audit plan and an internal audit program for each financial year;
 - Advise the accounting officer and report to the audit committee on the implementation of the internal audit plan and matters relating to:
 - Internal audit;
 - Internal controls;
 - Accounting procedures and practices;
 - Risk and risk management;
 - Performance management;
 - Loss control; and
 - Compliance with this act, The annual Division of Revenue Act and any other applicable legislation

STRATEGIC APPROACH

A risk based strategic approach is adopted which takes into account the results of a risk assessment and subsequent discussions with management. This approach involves a focus on understanding the work of each focus area and identifying risks associated with that focus area. It further includes a process of linking risk analysis to assigned planning and audit program development. This approach aligns the priorities of internal audit work with the objectives and goals of the Municipality.

FLEXIBILITY OF APPROACH

Internal Audit develops an internal audit plan to determine the timing of internal audit projects to be undertaken during a financial year. The plan incorporates:

- A three—year strategic rolling Internal Audit plan; and
- An Annual Internal Audit Plan for each financial year.

The approach to the Internal Audit plan is flexible and where necessary the planned approach can be adjusted to take account of any special requests by management. Detailed scope and timing of the work and the focus of planned internal audit projects can be amended and/ or the projects removed from the plan to take account of special requests.

Risk areas identified and not audited in year one will be taken over to year two and the audit plan adjusted accordingly. Any amendments to the plan would be subject to approval of the Audit Committee and the Accounting Officer.

INTERNAL AUDIT OPERATIONAL PLAN

Definition of the various Internal Audit Reviews

In planning and executing the internal audit plan, the various risks identified are reviewed through various approaches. Set out below are the various reviews that Internal Audit conducts for each financial year. The detailed Internal Audit plan is made up of all these types of reviews. All various internal audit projects in the detailed plan fall under these type of reviews. These reviews are undertaken to address various risks identified.

Type of Review	Main Objective
Financial Review	Validation of internal controls to facilitate the integrity and
	reliability of financial information and safeguarding of assets.
Compliance	To verify the level of compliance with policies, procedures,
Review	standards and relevant legislation.
Operational	To review the activities in relation to the adherence to or
Review	achievement of the relevant control and business objectives.
Pre-determined	The review of the adequacy and effectiveness of the application
objective Review	of generally accepted management principles in achieving the
	desired objectives of the municipality. To ensure the
	completeness, accuracy, validity and timely reporting of the
	entity performance achievements against the KPI and strategic
	plan.
Governance	To review and evaluate the adherence to corporate governance
Review	practices and principles.
Follow up Reviews	To determine the progress made by management with the
	implementation of the action plans agreed upon with the internal
	audit activity.
Annual Financial	Review of the Municipality`s Annual Financial Statements
Statements Review	

INTERFACE WITH THE AUDIT COMMITTEE

Internal Audit operates and reports functionally to an Audit Committee established in terms of Section of the Municipal Finance Management Act, No.56 of 2003 (MFMA). The Committee is established to advice municipal council, the political office-bearers, the accounting officer and the management staff of the municipality on various matters including internal financial control and internal audit.

To ensure its effectiveness, the Committee yearly adopts a Charter which sets out its fundamental roles and responsibilities. The Charter gets approved by council and the Committee discharges its responsibilities as per the Charter and the requirement of Sec 166 of the Municipal Finance Management Act (MFMA). The Audit Committee (the Committee) consisted of five (5) members. The same members also constituted the Performance Audit Committee.

Members of the Audit committee are:

- J Ngobeni- Chairperson
- A Keyser
- J Sithole
- T Madzvhandila

Internal Audit also has a responsibility to report to the Committee at least once in every quarter of the financial year on matters relating to the execution of the audit plan, status of internal

controls, risk and risk management, performance management, governance processes and compliance with various legislation.

10.7. Auditor General's Report and the Action Plan

In the opinion of the Auditor General, the Municipality received a **Qualified report** for the 2017/18 financial year, which is a downgrade from the finding in 2016/17 financial year. The report has found gaps on the following: Restatement of corresponding figures, material losses, material impairment, etc.

Value-added tax (VAT) receivable	A system will be developed to ensure that the person who prepares the return is the one who submits it in order to encourage monitoring and compliance to submission dates
Payables from exchange transactions	Improvement of records keeping and reconciliation of payments document and bank statements Manager expenditure and CFO
Revenue- fines and penalties	The Revenue manager and traffic unit will do traffic fines reconciliation The correct GRAP principle will be used Revenue Manager and Chief Traffic Officer
Contracted services	Improvement of records keeping and reconciliation of payments document and bank statements Manager expenditure and CFO

Action Plan Schedule

BUSHBUCKRIDGE LOCAL MUNICIPALITY AUDIT ACTION PLAN 2017/18								
Department Number of findings Resolved In progress Check								
SCM	27	13	14	27				
EDPE	1		1	1				
EXPENDITURE 14 12 2								
ASSETS 4 4								
PMS	PMS 11 9 2 1							
TECHNICAL	TECHNICAL 10 10 10							
COMMUNITY SERVICE	COMMUNITY SERVICE 0 0 0 0							
CORPORATE	7	5	2	7				

Bushbuckridge Local Municipality- DRAFT Integrated Development Plan: IDP 2020-21

REVENUE	8	6	2	8
BUDGET	4		4	4
AFS	7	7		7
Total findings	93	52	41	93
		55.91%	44.09%	100.00%

CHAPTER 11: FINANCIAL VIABILITY

11.1. Financial Viability

In terms of the Section 26 (h) of Municipal Systems Act, 32 of 2000, municipalities must ensure that a financial plan which must include a budget projection for at least the next three financial years. This plan must be in line with the Municipal Finance Management Act, 56 of 2003 and treasury regulations in terms of policies and guidelines and procedures to be followed. Bushbuckridge Local Municipality has developed its Financial Plan in 2015 which amongst other things include the following:

> Policy guidelines,

The following policies have been approved by council:

- Budget policy
- Virement policy
- Asset management policy
- Cash and investment policy
- Supply chain management
- Credit Control and Debt collection policy
- Property rates policy and by laws
- Cash and investment policy
- > Revenue enhancement strategies,
- > Financial risk and metrics,
- Cost recovery strategies and access to capital

The plan further identifies challenges facing municipalities with respect to financial planning and complying with all the acceptable and applicable standards e.g. GRAP 17. The municipality further identifies strategic long range solutions which will ensure that municipal performance improves accountability and the adequate usage of tax payer's money. This is for the third time and surely indicates the increased proper financial governance and application of internal risks control measures. The plan also allude in brief the SCM and how it can be customized such that it benefits local people that are emerging SMMEs and Cooperatives. There is a strong link with LED initiatives as the finance department keeps records of jobs created and the companies appointed for execution.

Financial viability and management

The Municipality has for some-time now, adhered to the regulatory requirements in terms of the MFMA to ensure that it maintains effective, efficient and transparent systems of financial and risk management and internal control. However, Financial Viability remains a challenge as the municipality has not, to thus far manage to implement the revenue enhancement strategies.

The Municipality further prepares its financial statements on the entity-specific basis of accounting, as set out in accounting policy note 1. Bushbuckridge Local Municipality submits its Financial Statements to the Auditor General in line with **Section 126 of the MFMA** for auditing and compliance purposes. There is a need to develop effective billing and debt collection mechanisms and income generating strategies.

Asset Register

The Municipality has developed a comprehensive assets register for both fixed and movable assets to be considered by Council during Council sitting to be held on the 07 APRIL 2011. This is an attempt to adhere to regulatory framework after the Auditor General's report for the **2008/2009** financial year having raised the matter as a going concern for the municipality.

Tariff Policy

The Municipality has developed a Tariff Policy in line with the provisions of Section 74 of MSA no. 32 of 2000. The Policy is aimed at promoting uniformity and fairness to the communities and shall as far as possible attempt to recover expenses associated with the rendering of basic services to the communities

11.2. Supply Chain Management

That the municipality's supply chain management policy is implemented in a way that is fair, equitable, transparent, competitive and cost-effective: and that all financial accounts of the municipality are closed at the end of each month and reconciled with its records.

The municipality's Supply Chain Management (SCM) Policy seeks to promote an innovative form of targeted procurement, which will encourage socio-economic transformation within municipality.

Functions of the SCM Unit

- To manage and administer the acquisition/procurement of goods and services for the Municipality.
- To manage the tender processes of the Municipality.
- Manages the Municipality's suppliers/ service provider database.
- Manages possible procurement risks and manages the disposal of municipal goods no longer needed.
- Manages the contracts of the Municipality.
- Ensure compliance to all legislation relating to SCM.
- Develops procurement plans aligned to the budget (Demand Management).

Challenges

- There is a high rate of procurement deviations.
- Then Decentralised procurement system below R30 000 results in weak procurement controls.
- More detailed monitoring of service provider performance is required due to the high level of terminations of suppliers.
- There is overpricing of certain commodities and this needs to be controlled.
- Procurement planning can be improved substantially.
- Supplier development is not structured which leads to SMME's not being sustainable.
- Utilisation of service providers that do not appear on the database.
- A manual and paper-based system of procurement increases the risk of fraud and corruption for procurement below R30 000.

• The risk of irregular expenditure is increased when procurement is decentralised.

Supply Chain Committees

The supply chain committees were established according to the Supply Chain regulation of 2005 which states that all municipalities must establish supply chain committees to deal with procurement process of the supply chain units. The municipality has established 3 committees: Specifications committee, Evaluation committee and the Adjudication committee. The members that sit in the committees are selected by the Municipal Manager and are requested to sign a memorandum of agreement which binds them for a specified period which normally a period of six months.

11.3. Revenue Management

This unit ensures the collection of revenue and the billing of consumers. BLM is expected to generate and collect revenue optimally from all possible revenue sources in order to sustain the activities of the municipality and ensuring service delivery to the community.

Revenue management – the key functions of revenue management:

Billing - to ensure that all consumers are billed accordingly and the billing statements are correct.

Data management – to ensure the integrity of the billing information on the system is accurate and complete

Debtors' management-

Credit control- to ensure that all debt owed to BLM is collected, and consumers not affording to service their debts are then registered for the indigent subsidy.

Cash management and reconciliation – to ensure that all monies received for services rendered are correctly matched and deposited into BLM's primary bank account, and ensure compliance of MFMA Circular 50 of 2009.

Challenges

Link between property owner and property occupier

The approved BLM Credit Control and Debt Collection Policy, specifies that the property owner is responsible for all municipal services, hence it is only the property owner who can open a municipal account.

Indigent Registration

The municipality was declared a nodal meaning it is a rural municipality which has high rates of unemployment. Poverty rates are resulting in high number of indigents. The municipality subsidises indigents on water, electricity and assist in funerals. The municipality has an indigent register that has been approved by council. BLM is struggling to measure consumption on free basic services and water distribution losses accurately. The balance

between cost recovery to ensure financial viability of the municipality and affordability on the part of the consumer remains a challenge.

What actions have been taken to better this situation?

- a. Link between property owner and property occupier
- The Credit Control and Debt Collection Policy has been reviewed
 - b. Indigent Registration
- The ongoing indigent registration campaign aims to assist BLM in ensuring that qualifying indigents within the municipality who cannot afford to pay for services are registered as indigents in order for them to gain access to the indigent subsidies
- The Indigent Policy has been reviewed, increasing indigent's household threshold income to three times the government social grant excluding child support grant.

The following initiatives have been undertaken in an effort to improve collection rates:

- Billing all billable consumers and issuing monthly statements
- · Implementation of the credit control policy
- Engaging an external debt collector to assist with collections for domestic and business consumers
- By laws have been developed and adopted by Council. The enforcement of these bylaws remains a challenge.

11.4. Budget and Treasury Office (BTO)

Legislation

Chapter 4 of the Municipal Finance Management Act No. 56 of 2003, Section 16 (1) states:

- 1) The council of a municipality must for each financial year approve an annual budget for the municipality before the start of that financial year.
- 2) The Mayor of the Municipality must table the annual budget at least 90 days before the start of the budget year.

Budget Unit Responsibilities

The Budget Unit is responsible for preparing the Annual Budget, Adjustment Budget, the unit is also responsible for S72 reporting which entails reporting on the Mid-Year budget and performance assessment during the first half of the financial year. S71 reports entails monthly and quarterly reporting on implementation of the approved annual budget. Budgeting and monthly financial reporting on externally funded and internally funded projects.

Core Functions of the Budget Unit

• To prepare the Annual Budget

- To prepare the Adjustment Budget
- To prepare the Mid-Year budget and performance assessment
- To develop and update Budget Policy in line with the applicable Treasury regulations
- To assist departments in formulating departmental budgets
- Monthly monitoring of the budget by producing monthly budget versus expenditure report
- To prepare Annual Budget Returns for submission to Treasury
- To submit monthly VAT returns for the institution to SARS
- MSCOA

Key Stakeholders

The Budget unit provides reports to departments relating to expenditure, they are required to scrutinize and correct any misallocations on the reports. The unit is also responsible for sending expenditure reports to National and Provincial Treasury as well as VAT returns to SARS.

11.5. Annual Financial Statements

The accounting and reporting function is responsible for financial reporting monthly, quarterly and annually as well as the co-ordinating of all reconciliation functions and journal adjustments. The maintenance of the audit file and the compilation of the Annual Financial Statements is part of this function.

Functions of the Accounting and Reporting Unit:

- To maintain accounting records in support of financial reports
- To develop and update accounting policies in line with the applicable reporting framework
- To prepare annual financial statements and consolidated annual financial statements in accordance with the applicable financial reporting framework for each year end
- To facilitate the preparation of the audit file supporting the annual financial statements

11.6. Asset Management

Asset Management refers to all activities and processes carried out during the cycle of acquisition or construction, maintenance, renewal or refurbishment and disposal of all resources consumed during the provision of services by the municipality to the communities or customers. These resources are consumed on the basis that there is future economic benefit derived from their consumption or their utilisation results in economic benefit for the municipality.

These resources range from the water and sanitation infrastructure network used to deliver water and sanitation services to households, vehicles used by personnel to maintain the network, tools utilised in the maintenance of the network, equipment used by field and office staff during the delivery of services, furniture used by staff in support of the services to the communities, materials consumed during the construction of service facilities and work in progress in service infrastructure projects.

Capital Assets are classified into the following categories for financial reporting purposes:

- 1. Property, Plant and Equipment (GRAP 17)
 - Land and Buildings (land and buildings not held as investment)
 - Infrastructure Assets (immovable assets that are used to provide basic services)
 - Community Assets (resources contributing to the general well-being of the community)
 - Housing Assets (rental stock or housing stock not held for capital gain)
 - Heritage Assets (culturally significant resources)
 - Other Assets (ordinary operational resources)
- **2. Intangible Assets** (GRAP 102) Intangible Assets (assets without physical substance held for ordinary operational resources)
- **3. Investment Property** (GRAP 16)- Investment Assets (resources held for capital or operational gain)
- **4. Assets classified as Held-for-Sale** (GRAP 100) Assets Held-for-Sale (assets identified to be sold in the next 12 months and reclassified as Inventory.

TABLE 1: SUMMARY OF DRAFT BUDGET FOR 2020/21 FY

COMPARISON OF FINANCIAL YEARS BUDGET					
	2019/20	2019/20	2020/21		
	ORIGINAL	ADJUSTED	ORIGINAL	% INCREASE /	
	BUDGET	BUDGET	BUDGET	DECREASE	
OPEX	R 1,271,690	R 1,297,671	R 1,272,295	-1.96%	
CAPEX	R 608,892	R 601,048	R 600,737	-0.05%	
TOTAL BUDGET	R 1,880,582	R 1,898,719	R 1,873,032	-1.37%	
_					
Own Revenue	R 642,696	R 583,933	R 549,908	-6.19%	
Grants	R 1,237,886	R 1,314,786	R 1,335,024	1.52%	
TOTAL BUDGET	R 1,880,582	R 1,898,719	R 1,884,932	-0.73%	
			_		

TABLE 2: SUMMARY OF GRANTS ALLOCATION IN TERMS OF DORA FOR 2020/21

RECEIPTS:	1, 2	2019/20 FY	2020/21 FY	
Operating Transfers and Grants				
Local Government Equitable Share		788,070	848,071	60,001
Finance Management	-	2,215	2,600	385
EPWP Incentive		4,453	4,974	521
Integrated National Electrification Programme		11,008	_	(11,008)
Energy Efficiency and Demand Side Management (5,000	5,000	_
Capital Transfers and Grants				_
Municipal Infrastructure Grant (MIG)		374,040	371,379	(2,661)
Regional Bulk Infrastructure		40,000	23,000	(17,000)
Water Service Infrastructure Grant		90,000	80,000	(10,000)
				_
TOTAL RECEIPTS OF TRANSFERS & GRANTS		1,314,786	1,335,024	20,238
References				

CHAPTER 12: PROJECTS

						WATE	R PROJ	ECTS							
Outcom e Number	Priority Issues	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Budget 2023/2 4	Budg et 2024/ 25	Sour ce	Impleme nting Agent
9	Basic Services: Water	BLMW00 9	15	Reticulation and yard meter connection	Bophelong	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW01 3	15	Refurbishm ent of water reticulation and yard meter connection	Brooklyn	Provisi on of Water		Number of household s reticulated				10 000 000		MIG	BLM
9	Basic Services: Water	BLMW01 6	21	Reticulation and yard meter connection	Buffelshoek cluster Masoding Phaweng Tshabelang Bafaladi Masioning Masoganeng Jerusalem Itereleng Dikotas Newcastle Mafihlaneng Matikareng New stands City rovers Dikolobeng	Provisi on of Water	househ olds reticulat ed	Number of household s reticulated	65 000 000	50 000 000	43 000 000			MIG	BLM

						WATE	R PROJ	ECTS							
Outcom e Number	Priority Issues	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Budget 2023/2 4	Budg et 2024/ 25	Sour ce	Impleme nting Agent
9	Basic Services: Water	BLMW01 6 (A)	21	Bulk water supply	Buffelshoek	Provisi on of Water	KM of bulk line complet ed	Number of KM covered	17 700 000					MIG	BLM
9	Basic Services: Water	BLMW02 0	20	Reticulation and yard meter connection	Cottondale	Provisi on of Water		Number of household s reticulated		10 000 000				MIG	BLM
9	Basic Services: Water	BLMW02 5	18	Reticulation and yard meter connection	Tintswalo Village	Provisi on of Water	househ olds reticulat ed	Number of household s reticulated	5 000 000					MIG	BLM
9	Basic Services: Water	BLMW02 7	19 & 20	Reticulation and yard meter connection	Phendulani Moses Nkomo	Provisi on of Water	househ olds reticulat ed	Number of household s reticulated	1 000 000	19 000 00 0				MIG	BLM
9	Basic Services: 2Water	BLMW28 5	15	Reticulation and yard meter connection	Sekwatlanen g	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW03 4	18	Reticulation and yard meter connection	Mapaleng Green Valley	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW28 6	18	Reticulation and yard meter connection	Mahashe	Provisi on of Water		Number of household s reticulated				10 000 000		MIG	BLM
9	Basic Services: Water	BLMW03 8	18	Reticulation and yard	Mohlatsi	Provisi on of Water		Number of household				10 000 000		MIG	BLM

						WATE	R PROJ	ECTS							
Outcom e Number	Priority Issues	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Budget 2023/2 4	Budg et 2024/ 25	Sour ce	Impleme nting Agent
				meter connection				s reticulated							
9	Basic Services: Water	BLMW03 9	17	Reticulation and yard meter connection	Mooiset	Provisi on of Water		Number of household s reticulated				11 000 000		MIG	BLM
9	Basic Services: Water	BLMW04 0	15	Reticulation and yard meter connection	Morekeng	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW	19	Reticulation and yard meter connection	Masingitani	Provisi on of Water		Number of household s reticulated		5 000 000				MIG	BLM
9	Basic Services: Water	BLMW04 1	15	Reticulation and yard meter connection	Morele	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW04 3	15	Reticulation and yard meter connection	Nkotobona	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW04 4	18	Reticulation and yard meter connection	Orpengate RDP	Provisi on of Water		Number of household s metered			10 000 000			MIG	BLM

						WATE	R PROJ	ECTS							
Outcom e Number	Priority Issues	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Budget 2023/2 4	Budg et 2024/ 25	Sour ce	Impleme nting Agent
9	Basic Services: Water	BLMW05 4	19	Reticulation and yard meter connection	Sigagule	Provisi on of Water		Number of household s reticulated				10 000 000		MIG	BLM
9	Basic Services: Water	BLMW29 0	20	Reticulation and yard meter connection	Tiakeni	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW06 0	18	Constructio n of Concrete Reservoir	Tsakane (Modlambon golo)	Provisi on of Water		Completion of reservoir				10 000 000		MIG	BLM
9	Basic Services: Water	BLMW06 1	18	Reticulation and yard meter connection	Tsakane (Modiambon golo)	Provisi on of Water		Number of household s reticulated				10 000 000		MIG	BLM
9	Basic Services: Water	BLMW06 8	27	Constructio n of pipeline	Croquetlawn B	Provisi on of Water		Completion of bulk pipe line			11 000 000			MIG	BLM
9	Basic Services: Water	BLMW07	35	Constructio n of Inyaka/ Marite bulk line	Cuningmoor e A & B	Provisi on of Water	KM of bulk line complet ed	Completion of bulk pipe line	10 000 000					MIG	BLM
9	Basic Services: Water	BLMW08	35	Reticulation and yard meter connection	Ximhungwe (RDP)	Provisi on of Water		Number of household s reticulated			15 000 000			MIG	BLM

						WATE	R PROJ	ECTS							
Outcom e Number	Priority Issues	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Budget 2023/2 4	Budg et 2024/ 25	Sour ce	Impleme nting Agent
9	Basic Services: Water	BLMW29 2	27	Reticulation and yard meter connection	Manyakatan e	Provisi on of Water		Number of household s reticulated				10 000 000		MIG	BLM
9	Basic Services: Water	BLMW29 3	27	Reticulation and yard meter connection	Khomanani	Provisi on of Water		Number of household s reticulated					10 000 000	MIG	BLM
9	Basic Services: Water	BLMW08 3	27	Reticulation and yard meter connection	Newington A, B & C	Provisi on of Water	househ olds reticulat ed	Completion of pump station	4 000 000					MIG	BLM
9	Basic Services: Water	BLMW32 7	16	Reticulation and yard meter connection	Ga-moreku	Provisi on of Water		Number of household s reticulated			12 000 000			MIG	BLM
9	Basic Services: Water	BLMW10 3	14	Reticulation and yard meter connection	Dikwenkwen g	Provisi on of Water		Number of household s reticulated				10 000 000		MIG	BLM
9	Basic Services: Water	BLMW33	32	Reticulation and yard meter connection	Motlamogale	Provisi on of Water		Number of household s reticulated				10 000 000		MIG	BLM
9	Basic Services: Water	BLMW12 0	10	Reticulation and yard meter connection	Arthurstone	Provisi on of Water	househ olds reticulat ed	Number of household s reticulated	25 000 000					WSIG	BLM

						WATE	R PROJ	ECTS							
Outcom e Number	Priority Issues	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Budget 2023/2 4	Budg et 2024/ 25	Sour ce	Impleme nting Agent
9	Basic Services: Water	BLMW29 5	37	Reticulation and yard meter connection	Boikhutso (Kutung)	Provisi on of Water	househ olds reticulat ed	Number of household s reticulated	10 000 000					MIG	BLM
9	Basic Services: Water	BLMW41 7	37	Reticulation and yard meter connection	Saselani	Provisi on of Water	househ olds reticulat ed	Number of household s reticulated	25 000 000					WSIG	BLM
9	Basic Services: Water	BLMW13 4	34	Reticulation and yard meter connection	Clare A	Provisi on of Water		Number of household s reticulated		10 000 000				MIG	BLM
9	Basic Services: Water	BLMW13 6	33	Reticulation and yard meter connection	Clare B	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW35 0	30	Reticulation and yard meter connection	Islington	Provisi on of Water	Approv ed designs	Number of household s reticulated	1 000 000	5 000 000				MIG	BLM
9	Basic Services: Water	BLMW13 7	33	Reticulation and yard meter connection	Eglington	Provisi on of Water	Approv ed designs	Completion of bulk pipe line	1 000 000	6 000 000				MIG	BLM
9	Basic Services: Water		38	Reticulation and yard meter connection	Lephong	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM

						WATE	R PROJ	ECTS							
Outcom e Number	Priority Issues	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Budget 2023/2 4	Budg et 2024/ 25	Sour ce	Impleme nting Agent
9	Basic Services: Water	BLMW14 0	33	Reticulation and yard meter connection	Hluvukani PHP	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW26 5	33	Reticulation and yard meter connection	Hluvukani	Provisi on of Water		Number of household s reticulated				10 000 000		MIG	BLM
9	Basic Services: Water	BLMW37 9	38	Reticulation and yard meter connection	Athol	Provisi on of Water		Number of household s reticulated					10 000 000	MIG	BLM
9	Basic Services: Water	BLMW29 9	33	Reticulation and yard meter connection	Hlalakahle	Provisi on of Water		Number of household s reticulated			11 000 000			MIG	BLM
9	Basic Services: Water	BLMW35 1	34	Reticulation and yard meter connection	Thulani (Gottenburg)	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW35 2	34	Reticulation and yard meter connection	Tlhavekisa	Provisi on of Water		Number of household s reticulated				103 000 000		MWI G	BLM
9	Basic Services: Water	BLMW30 0	34	Reticulation and yard meter connection	Welverdiend	Provisi on of Water	Approv ed designs	Number of household s reticulated	1 000 000	30 000 000	20 000 000			MIG	BLM

						WATE	R PROJ	ECTS							
Outcom e Number	Priority Issues	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Budget 2023/2 4	Budg et 2024/ 25	Sour ce	Impleme nting Agent
9	Basic Services: Water	BLMW33	33	Reticulation and yard meter connection	Dixie	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW35 3	33	Reticulation and yard meter connection	Thorndale	Provisi on of Water		Number of household s reticulated				12 000 000		MIG	BLM
9	Basic Services: Water	BLMW35 4	33	Reticulation and yard meter connection	Seville A, B	Provisi on of Water		Number of household s reticulated			13 000 000			MIG	BLM
9	Basic Services: Water	BLMW14 9	33	Reticulation and yard meter connection	Utah	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW16 3	25	Reticulation and yard meter connection	Somerset	Provisi on of Water	househ olds reticulat ed	Number of household s reticulated	5 000 000					MIG	BLM
9	Basic Services: Water	BLMW	23	Reticulation and yard meter connection	Belfast	Provisi on of water		Number of KM of bulk completed		10 000 000				MIG	BLM
9	Basic Services: Water	BLMW16 6	26 & 35	Reticulation and yard meter connection	Kildare A & B	Provisi on of Water	househ olds reticulat ed	Number of household s reticulated	10 000 000					MIG	BLM

						WATE	R PROJ	ECTS							
Outcom e Number	Priority Issues	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Budget 2023/2 4	Budg et 2024/ 25	Sour ce	Impleme nting Agent
9	Basic Services: Water	BLMW17 9	25	Reticulation and yard meter connection	Huntington	Provisi on of Water	househ olds reticulat ed	Number of household s reticulated	2 000 000					MIG	BLM
9	Basic Services: Water	BLMW30 1	25 & 26	Reticulation and yard meter connection	Mabarhule ,Lillydale A&B	Provisi on of Water	100% Comple tion of water reticulat ion and yard meter project	Number of household s reticulated		10 000				MIG	BLM
9	Basic Services: Water	BLMW30 2	25	Reticulation and yard meter connection	Justicia	Provisi on of Water		Number of household s reticulated		15 000 000				MIG	BLM
9	Basic Services: Water	BLMW38 2	1	Reticulation and yard meter connection	Mashoname ni	Provisi on of Water		Number of household s reticulated			20 000 000			MIG	BLM
9	Basic Services: Water	BLMW30 9	9 & 37	Reticulation and yard meter connection	Masana Mphenyatsat si Bushbuckrid ge phase 2	Provisi on of Water		Number of household s reticulated	10 000 000					MIG	BLM
9	Basic Services: Water	BLMW20 3	23	Water reticulation Water reticulation	Thulani	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW21 2	35	Reticulation and yard	Ronaldsey	Provisi on of Water		Number of household	500 000	10 000 000				MIG	BLM

						WATE	R PROJ	ECTS							
Outcom e Number	Priority Issues	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Budget 2023/2 4	Budg et 2024/ 25	Sour ce	Impleme nting Agent
				meter connection				s reticulated							
9	Basic Services: Water	BLMW31 3 (RM4)	3	Reticulation and yard meter connection	Tsema- marhumbu	Provisi on of Water		Number of household s reticulated				10 000 000		MIG	BLM
9	Basic Services: Water	BLMW39 0	24 & 35	Constriction Bulk Pipe	Cunningmoo re Kildare	Provisi on of Water		Bulk pipe completed				15 000 000		RBIG	BLM
9	Basic Services: Water	BLMW39 5	2	Reticulation and yard meter connection	Thusanang	Provisi on of Water	househ olds reticulat ed	Number of household s reticulated	1 000 000					MIG	BLM
9	Basic Services: Water	BLM221	2	Reticulation and yard meter connection	Hlalakahle	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW33 7	11	Reticulation and yard meter connection	Mathule	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM
9	Basic Services: Water	BLMW31 8	07	Reticulation and yard meter connection	Orinoco A West (London) phase 3	Provisi on of Water	househ olds reticulat ed	Number of household s reticulated	10 000 000					WSIG	BLM
9	Basic Services: Water	BLMW25 0	31	Reticulation and yard meter connection	Dark city	Provisi on of Water		Number of household s reticulated			10 000 000			MIG	BLM

						WATE	R PROJ	ECTS							
Outcom e Number	Priority Issues	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Budget 2023/2 4	Budg et 2024/ 25	Sour ce	Impleme nting Agent
9	Basic Services: Water	BLMW40 3	31	Reticulation and yard meter connection	Misavaneni	Provisi on of Water		Number of household s reticulated				10 000 000		MIG	BLM
9	Basic Services: Water	BLMW25 0	10 & 12	Reticulation and yard meter connection	New forest	Provisi on of Water		Number of household s reticulated				14 000 000		NWR	DWA
9	Basic Services: Water	BLMW41 6	36 & 38	Reticulation and yard meter connection	Allandale A & B	Provisi on of Water	Approv ed designs	Number of household s reticulated	1 000 000	10 000 000				MIG	BLM
9	Basic Services: Water	BLMW25 8	22 & 36	Reticulation and yard meter connection	Edinburgh	Provisi on of Water		Number of household s reticulated		5 000 000	10 000 000			MIG	DWA
9	Basic Services: Water	BLMW27 3	22 & 36	Reticulation and yard meter connection	Mambhumbh u Zola Songeni	Provisi on of Water	Approv ed designs	Number of household s reticulated	1 000 000	20 000 000				MIG	BLM
9	Basic Services: Water	BLMW28 0	31	Constructio n of water service laboratory	Thulamahas he	Provisi on of Water		Purification of water				10 000 000		EQ	BLM
9	Basic Services: Water	BLMW24 8	36 & 29	Reticulation and yard meter connection	Rolle	Provisi on of Water		Number of household s reticulated		18 000 000				MIG	BLM

						SANITAT	ION PRO	JECTS							
Outcome Number	Priority Issue	Project ID	Ward Numbe r	Project Name	Project Location (Village)	Project Objective	Annual Target s	Performanc e Indicator (S)	Budget 2020/21	Budget 2022/2 3	Budget 2023/2 4	Budget 2024/2 5	Budget 2025/2 6	Sour ce	Implem enting Agent
9	Basic Services: Sanitation	BLMS001	17	Refurbish ment of WWTW	Acornhoek and surroundin g areas	provision of Sanitation infrastructu re	Operati onal plant	Refurbished plant	3 000 000					OWN REVE NUE	BLM
9	Basic Services: Sanitation	BLMS005	9	Upgrading of Sewerage Treatment works	Maviljan	provision of Sanitation infrastructu re	Operati onal plant	Completion of sewerage plant	34 127 000	35 000 000	35 000 000			RBIG EQ	BLM
9	Basic Services: Sanitation	BLMS006	7	Constructio n of Sewerage WWTW	Shatale	provision of Sanitation infrastructu re		Access to proper sanitation		5 000 000				MIG	BLM
9	Basic Services: Sanitation	BLMS016	31	Refurbish ment of sewerage reticulation system	Thulamaha she CBD	provision of Sanitation infrastructu re		Number of households with reticulated			1 000 000			MIG	BLM
9	Basic Services: Sanitation	BLMS013	31	Sewer reticulation	Thulamaha she (New sites)	provision of Sanitation infrastructu re		Number of households with reticulated		10 000 000				MIG	BLM
9	Basic Services: Sanitation	BLMS016	37	Sewer bulk pipeline	Hospital View (Boikhutso)	provision of Sanitation		installation of sewerage plant			10 000 000			MIG	BLM

						SANITAT	ION PRO	JECTS							
Outcome Number	Priority Issue	Project ID	Ward Numbe r	Project Name	Project Location (Village)	Project Objective	Annual Target s	Performanc e Indicator (S)	Budget 2020/21	Budget 2022/2 3	Budget 2023/2 4	Budget 2024/2 5	Budget 2025/2 6	Sour ce	Implem enting Agent
						infrastructu re									
9	Basic Services: Sanitation	BLMS017	BLM	Basic Sanitation	North Regions	provision of Sanitation infrastructu re	1500 complet ed Toilets	Number of households	10 000 000					WSIG	BLM
9	Basic Services: Sanitation	BLMS018	01	Refurbish ment WWTW	Mkhuhlu	provision of Sanitation infrastructu re	100% complet ion of WWTW project	Number of households	10 000 000					WSIG	BLM

				RC	ADS, BRIDG	ES AND	STORM	WATER I	DRAINAG	iΕ					
Outcom e Number	Priority Issue	Project Id	Ward Numbe r	Project Name	Project Location (Village)	Project Objectiv e	Annual Targets	Perform ance Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Budget 2023/2 4	Budget 2024/2 5	Source	Implem enting Agent
09	Basic Services: Roads, Bridges and Storm	BLMR0 02	18 & 19	Rehabilitation of tarred road from Bridge way to	Acornhoek	Provision of Roads, bridges and Storm	KM refurbish ed	Number of Kilometer s tarred	1 000 000					EQ	BLM

	water drainage			Tintswalo village phase 1		water Infrastruc ture								
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR4 10	17, 19, 20, 30, 33 & 34	Rehabilitation of road D3930 from Acornhoek to D3932 at Hluvukani (11.80KM)	Acornhoek Cottondale Hluvukani	Provision of Roads, bridges and Storm water Infrastruc ture	100% completio n of road	Number of Kilometer s resealed	112 809 000	80 000 000			DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 14	17	Tarring of internal streets CBD By-pass	Acornhoek	Provision of Roads, bridges and Storm water Infrastruc ture	4 KM tarred road	Number of Kilometer s rehabilita ted	10 000	10 000 000	10 000		MIG	BLM
09	Basic Services: - Roads, Bridges and Storm water drainage	BLMR1 15	16	Paving of internal streets	Matsikitsane	Provision of Roads, bridges and Storm water Infrastruc ture	2KM paved road	Number of Kilometer s paved or Tarred	10 000	10 000 000	10 000		MIG	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 05	20 & 30	Tarring of road From Nkomo to Andover	Nkomo Andover	Provision of Roads, bridges and Storm water		Number of Kilometer s tarred			10 000 000		DPWR T	DPWR T

						Infrastruc ture					
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 07	21	Tarring of Road D3931: Buffelshoek phase 1	Buffelshoek	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s tarred	21 000 000	20 000 000	DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 08	15 & 20	Road D4413: Tarring of road Cottondale to Sigagule	Cottondale	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s tarred	13 700 000	10 000	DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 09	17 & 18	Rehabilitation of Road D3928 between Green Valley and Moloro (6.8 km) (Including Repair of Flood damaged Bridge	Greenvalley Moloro	Rehabilit ation of Road	Project complete d within agreed time period and budget	20 000 000		DPWR T	DPWR T
09	Basic Services: Roads,	BLMR0 10	17	Construction of road	Powerline	Provision of Roads, bridges	Completi on of road	2 500 000		EQ	BLM

	Bridges					and	approach				
	and Storm					Storm	es				
	water					water					
	drainage					Infrastruc					
	a.aago					ture					
09	Basic	BLMR0	17	Bridge,	Rooiboklaagte	Provision	Completi	10 000		DPWR	DPWR
	Services:	11		Rooiboklaagte		of Roads,	on of	000		T	T
	Roads,			"A" To		bridges	bridge				
	Bridges			Rooiboklaagte		and	3				
	and Storm			"B"		Storm					
	water					water					
	drainage					Infrastruc					
						ture					
09	Basic	BLMR0	17	Tarring of road	Rooiboklaagte	Provision	Number	9 000		DPWR	DPWR
	Services:	20		from		of Roads,	of	000		Т	Т
	Roads,			Maromeng to		bridges	Kilometer				
	Bridges			Champaign		and	s tarred				
	and Storm					Storm					
	water					water					
	drainage					Infrastruc					
						ture					
09	Basic	BLMR0	19	Tarring of road	Timbavati	Provision	Number	4 100		DPWR	DPWR
	Services:	31		from Timbavati		of Roads,	of	000		T	Т
	Roads,			to Ka-zitha		bridges	Kilometer				
	Bridges					and	s tarred				
	and Storm					Storm					
	water					water					
	drainage					Infrastruc					
						ture					
09	Basic		15	Design:	Boelang	Provision	Number	3 350	 	DPWR	DPWR
	Services:			Upgrade		of Roads,	of	000		Т	T
	Roads,			Boelang Ring		bridges	Kilometer				
	Bridges			road, Including		and	s tarred				
	and Storm			D3933 &		Storm					
				D3934		water					

	water drainage					Infrastruc ture								
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 13	28 &36	Road D4392. Tarring of road from Rolle A to Dumphries A	Dumphries	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		6 700 000	6 700 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 17	28	Upgrading of internal streets	Agincourt Region	Provision of Roads, bridges and Storm water Infrastruc ture	2KM paved road	Number of Kilometer s upgraded	10 000 000	10 000 000	10 000 000		MIG	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 14	16	Tarring of road from Arthurseat via Mkhululine to Greenvalley phase 2 & 3	Arthurseat Mkhululine to Greenvalley	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		20 000 000	10 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 14 (A)	16	Rehabilitation of tarred road from Arthurseat to Mkhululine	Arthurseat Mkhululine	Provision of Roads, bridges and Storm water	Maintain ed and accessibl e road	Number of Kilometer s tarred	1 000 000				EQ	BLM

						Infrastruc ture								
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 01	14	Tarring of road from Casteel Garage to Tembisa	Tembisa	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		10 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 18	14	Tarring/Paving of internal streets	Casteel Region	Provision of Roads, bridges and Storm water Infrastruc ture	2KM paved road	Number of Kilometer s upgraded	10 000	10 000	10 000		MIG	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 16	14 & 32	Tarring of road Casteel, Zoeknog & Sofaya	Casteel	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		20 000	20 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 17	14	Construction of Foot Bridge	Casteel	Provision of Roads, bridges and Storm water		Completi on of bridge		500 000			DPWR T	DPWR T

						Infrastruc ture								
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 19	14	Tarring of road, Casteel To Dingleydale	Casteel Dingleydale	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		12 000 000	15 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 20	14	Road 3950:Tarring of road from Wales via Boiketlo to Dospan	Ga-Mthakathi Wales	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		5 000 000	8 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 21	7, 8 & 13	Design: upgrade road D3960 (9.2KM) and D4442 (3.6KM)	Ga-Mothibidi Rainbow (phase 1 Dwasloop Garage to Motibidi)	Provision of Roads, bridges and Storm water Infrastruc ture	100% completio n of road	Number of Kilometer s tarred	18 487 000				DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 22	8, 10, 29 & 37	Upgrading of a Rural Access Road D3968 between R40 Junction (near Bushbuckridge) and Merry	Boikhutso Buyisonto Xanthia T- junction Merry Pebble Stream	Provision of Roads, bridges and Storm water	100% completio n of road	Number of Kilometer s tarred	8 000 000				DPWR T	DPWR T

				Pebble (Phase 1) (10km)		Infrastruc ture							
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 25	28 & 37	Tarring of road Xanthia T Junction to Agincourt	Xanthia Agincourt	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		50 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 02	10	Construction of culvert bridge from Arthurstone to Saselani cemetery	Arthurstone	Provision of Roads, bridges and Storm water Infrastruc ture		Completi on of bridge		9 000		EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 26 (A)	8	Rehabilitation of internal streets phase	Dwarsloop	Provision of Roads, bridges and Storm water Infrastruc ture	Maintain ed and accessibl e road	Number of kilometer s maintain ed	1 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 26	8	Upgrading of internal streets	Dwarsloop region	Provision of Roads, bridges and Storm water	2KM paved road	Number of kilometer s maintain ed	10 000	10 000 000		MIG	BLM

		BLMDO	0.4			Infrastruc ture				40.000			
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 25	34	Construction of Bridge, Clare "A" To Hluvukani	Clare A (New Settlement)	Provision of Roads, bridges and Storm water Infrastruc ture		Completi on of bridge		10 000		EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 26	33	Opening of entrance street from main road to Delano (Ka-Shortly)	Delane (Ka- Shorty)	Provision of Roads, bridges and Storm water Infrastruc ture		Completi on of opening of road		15 000 000		EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 20	30	Tarring/Paving of internal streets- Eglington	Hluvukani	Provision of Roads, bridges and Storm water Infrastruc ture	2KM paved road	Number of Kilometer s tarred	10 000	10 000 000		MIG	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 27	33	Tarring of entrance road To Share Village via Hluvukani	Eglington B (Share)	Provision of Roads, bridges and Storm water		Number of Kilometer s tarred		20 000 000		DPWR T	DPWR T

09	Basic Services: Roads, Bridges and Storm water	BLMR0 28	36	D4406:Tarring of road from Hluvukani to Athol	Athol	Provision of Roads, bridges and Storm water	Number of Kilometer s tarred	30 000 000		DPWR T	DPWR T
	drainage					Infrastruc ture					
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 12	33	Tarring of road between Hluvukani and Dixie	Hluvukani Dixie	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s regravell ed	10 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 41	33 & 36	Tarring from Athol to Garagate	Garagate	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s tarred	20 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 29	30	Tarring of road from Ludlow to Share	Ludlow	Provision of Roads, bridges and Storm water	Number of Kilometer s tarred	15 000 000		DPWR T	DPWR T

						Infrastruc ture								
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 30	38	Tarring of road from Athol to Allandale	Ludlow	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		20 000			DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 32	33 &34	Tarring of D4407, DD4409 and D4416 upgrading of road, from Hluvukani to Orpen road via Welverdiend	Welverdiend Hluvukani	Provision of Roads, bridges and Storm water Infrastruc ture	100% completio n of road	Number of Kilometer s tarred	90 176 000				DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 33	33	Construction of road	Share	Provision of Roads, bridges and Storm water Infrastruc ture		Completi on of bridge		10 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm	BLMR0 34	33 & 34	Road D4418: Gottenburgh via Seville A & B to Utah	Gottenburgh Seville A&B Utah	Provision of Roads, bridges and Storm water		Number of Kilometer s tarred		40 000 000	20 000 000		DPWR T	DPWR T

	water drainage					Infrastruc ture							
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 35	33 & 34	D4419: Tarring of road from Hluvukani to Gottenburgh	Hluvukani Gottenburgh	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred	30 000 000			DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 34 (A)	33	Upgrading of Serville and Dixie road	Serville Dixie	Provision of Roads, bridges and Storm water Infrastruc ture	Completi on of road	Number of Kilometer s tarred	77 000 000			DRDLR	DRDLR
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 36	34	Tarring of road from Welverdiend to Hlabekisa	Welverdiend Hlabekisa	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred	20 000	30 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 40	25	Paving of streets and storm water drainage	Huntington	Provision of Roads, bridges and Storm water		Completi on of Storm- water channel	15 000 000			EQ	BLM

						Infrastruc ture								
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 41	25	D4382/84Tarri ng New roads Belfast, Somerset and Lillydale	Belfast	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		40 000 000	10 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 42	26 & 25	Upgrade: D4383 4.9KM - 14.1 from P33/5 (R536) to D4382 near Justicia & Lillydale (9.2 KM) and upgrade: D3969 KM 13.82 - 16.92 and D4385KM 0-4.9 from D4381 (Kildare) to D4382 Justicia and Lillydale (8 KM - 10KM)	Lillydale Justicia Kildare Huntington Lisbon	Provision of Roads, bridges and Storm water Infrastruc ture	100% completio n of road	Number of Kilometer s tarred	11 087 000				DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm	BLMR1 19	23, 25, 26 & 35	Paving of internal streets	Lillydale Region	Provision of Roads, bridges and Storm water	2KM paved road	Number of kilometer s paved	10 000 000	10 000 000	10 000 000		MIG	BLM

	water drainage					Infrastruc ture								
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 13	35	Construction of foot bridge	Ronaldsey	Provision of Roads, bridges and Storm water Infrastruc ture		Number of foot bridge complete d		20 000			DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 43	5	Paving of road, Brantan (Alexandria) To Graveyard	Alexandria	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred			10 000 000		EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 27	5	Construction of bridge	Mathibela	Prvision of bbidge		Completi on of Bidge		15 000 000			DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 16	2, 4, 5 & 6	Paving of internal streets	Marite Region	Provision of Roads, bridges and Storm water Infrastruc ture	2KM paved road	Number of Kilometer s paved	10 000	10 000 000	10 000		MIG	BLM

09	Basic Services: Roads, Bridges and Storm water drainage		4	Rehabilitation of streets	Marite	Provision of Roads, bridges and Storm water Infrastruc ture	Maintain ed and accessibl e road	Number of kilometer s rehabilita ted	1 000				EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 15	4,2,1	Upgrade road D3973 between Hoxani and R40 (Marite). Repair of Goromani road	Marite Madras Hoxani	Provision of Roads, bridges and Storm water Infrastruc ture	100% completio n of road	Number of Kilometer s tarred	28 175 000				DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 45	4	Tarring of road from Cargo Inn to Kalitsatse	Cargo Inn Sandford Shatleng	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		20 000	22 000 00000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 46	5	Construction of Bridge Petanenge & Fontana	Fontana	Provision of Roads, bridges and Storm water Infrastruc ture		Completi on of bridge			15 000 000		EQ	BLM

09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 47	2	Paving of road Mkhukhumba High School To Main road	Madras	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s tarred		10 000 000		EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 48	2 &6	Tarring of road from Marongwane to Thusanang Phase 3	Thusanang Marongwane	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s tarred	20 000 000	15 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 49	2	Paving of road, Rindzani High School To Main road	Madras	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s tarred	15 000 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 50	4	Paving of road Lamulelani High School To Main road	Madras	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s tarred	15 000 000			EQ	BLM

09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 51	6	Paving of Halimela road phase 2	Halimela	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s tarred	16 000 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 54	5	Construction of Bridge Mgiba Skom	Mgiba	Provision of Roads, bridges and Storm water Infrastruc ture	Completi on of bridge		10 000 000		EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 57	2	Construction of Bridge Makotapenini Sandford to Deep down	Sandford B	Provision of Roads, bridges and Storm water Infrastruc ture	Completi on of bridge		10 000 000		EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 12	5 & 6	Tarring of road from Carlton via Mathibela to Alexandria	Carlton Mathibela Alexandria	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s tarred	20 000			DPWR T	DPWR T

09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 59	9	Extension of access road in Maviljan township to Matengteng	Maviljan location	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		10 000	15 000 000		MIG	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 61	9	upgrading of internal streets	Maviljan region	Provision of Roads, bridges and Storm water Infrastruc ture	2KM paved road	Number of Kilometer s tarred	10 000	10 000			MIG	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR6 31	9 & 37	Relocation of houses (Ring road)	Maviljan Ramalema	Provision of Roads, bridges and Storm water Infrastruc ture		Number of house relocated		10 000 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR	9	Design: upgrade of access road in Bushbuckridge (Police station and Municipal offices 10KM)	Bushbuckridge	Provision of Roads, bridges and Storm water Infrastruc ture	100% completio n of road	Number of 10 Kilometer s tarred	4 000 000				DPWR T	DPWR T

09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 63	9	Construction of Ring road (URP)	Bushbuckridge	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s tarred	20 000 00 0	20 000		SANRA L	SANRA L
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 05	1	Tarring of Calcutta A to Mapaleng	Mkhuhlu	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s tarred	25 000 000			DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 66	3	Paving of road to Calcutta graveyard	Calcutta	Provision of Roads, bridges and Storm water Infrastruc ture	Number of Kilometer s tarred	9 000			MIG	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 82	3	Construction of small bridge	Thulani	Provision of Roads, bridges and Storm water Infrastruc ture	Completi on of bridge	7 000 000			EQ	BLM

09	Basic Services: Roads, Bridges and Storm water drainage	BLMR	23	Construction of access road to new Traffic College	Cork	Provision of Roads, bridges and Storm water Infrastruc ture	100% completio n of road	Number of Kilometer s tarred	1 671 000				DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 65	23,26,3 5.	D4358 Tarring of road from Cork via Ronaldsey to Kildare	Cork. Ronaldsey Kildare	Provision of Roads, bridges and Storm water Infrastruc ture	5KM tarred road	Number of Kilometer s tarred	10 000 000				MIG	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR	02 &03	Tarring of road from Hoxani traditional office to Tekamahala	Hoxani Tekamahala	Provision of Roads, bridges and Storm water Infrastruc ture	2KM tarred road	Number of Kilometer s tarred	10 000 000				MIG	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 67	2	D3973: Tarring of road from Hoxani to Buyelani, Madras and Mariti	Madras	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		15 000 000	16 000 000		DPWR T	DPWR T

09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 30	1	Rehabilitation of main road	Mkhuhlu	Provision of Roads, bridges and Storm water Infrastruc ture	100% Tarring of access streets.	Number of kilometer s rehabilita ted		1 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR	1	Rehabilitation of tarred internal streets	Malubane	Provision of Roads, bridges and Storm water Infrastruc ture	Maintain ed and accessibl e streets	Number of kilometer s rehabilita ted	1 000				EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 21	1	Paving of internal streets	Mkhuhlu region	Provision of Roads, bridges and Storm water Infrastruc ture	2KM paved road	Number of kilometer s paved	10 000 000	10 000 000			MIG	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 70	24 & 35	D3979: Tarring of road from Oakley to Ronaldsey	Oakley Dikobo bong Ronaldsey	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		25 000 000	15 000 000		DPWR T	DPWR T

09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 71	13	Paving of road from Dospan to Ma-canget	Dospan	Provision of Roads, bridges and Storm water Infrastruc	Number of Kilometer s tarred	9 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 72	13	Construction of bridge between Matlalong and Garden city tavern	Madjembeni	ture Provision of Roads, bridges and Storm water Infrastruc ture	Completi on of bridge		9 000 000		EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 17	11 & 7	Construction of road approaches	Relani Thabakgolo	Provision of Roads, bridges and Storm water Infrastruc ture	Completi on of road approach es	10 000			MIG	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 06	7	Storm water drainage from Shatale to Thabakgolo	Shatale	Provision of Roads, bridges and Storm water Infrastruc ture	Completi on of storm water drainage system	15 000 000			DPWR T	DPWR T

09	Basic	BLMR0 75	13	Construction	Madjembeni	Provision	Completi	17 000 000			DPWR T	DPWR
	Services:	75		of Bridge		of Roads,	on of	000			l I	
	Roads,			Madjembeni		bridges	storm					
	Bridges			To Zoeknog		and	water					
	and Storm					Storm	drainage					
	water					water	system					
	drainage					Infrastruc						
						ture						
09	Basic	BLMR0	11	D4437:Tarring	Orinoco A	Provision	Number	20 000	15 000		DPWR	DPWR
	Services:	76		of road from	Violetbank	of Roads,	of	000	000		T	T
	Roads,			Voilet Bank A	Hlamalani	bridges	Kilometer					
	Bridges			to Tsuvulani		and	s tarred					
	and Storm					Storm						
	water					water						
	drainage					Infrastruc						
						ture						
09	Basic	BLMR0	11	Construction	Relani C	Provision	Completi				EQ	BLM
	Services:	78		of bridge from		of Roads,	on of	15 000				
	Roads,			Relani C to		bridges	bridge	000				
	Bridges			Baromeng		and						
	and Storm					Storm						
	water					water						
	drainage					Infrastruc						
						ture						
09	Basic	BLMR0	11 & 12	Tarring of road	Shalden	Provision	Number	17 000	15 000		EQ	BLM
	Services:	79		from Shalden		of Roads,	of	000	000			
	Roads,			to		bridges	Kilometer					
	Bridges			Sdlamakhosi		and	s tarred					
	and Storm					Storm						
	water					water						
	drainage					Infrastruc						
	Graniago					ture						
						tuie						

09	Basic Services: Roads, Bridges and Storm water	BLMR1 07	11	Tarring of road from Violetbank(A- Z) to Hlamalani (Orinocco	Hlamalani	Provision of Roads, bridges and Storm water		Number of Kilometer s tarred		18 000 000	15 000 000		DPWR T	DPWR T
	drainage			clinic)		Infrastruc ture								
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 82	7	Tarring of road from London via Thabakgolo to Mphenyatsatsi D3967	Thabakgolo	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		24 000 000	30 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 83	11	Tarring of road Violent bank A to Madjembeni/R ainbow via Thibadibuye	Violet Bank A	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometre s tarred		25 000 000	19 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 08	7	Tarring/Paving of internal streets	Shatale	Provision of Roads, bridges and Storm water Infrastruc ture	2KM paved road	Number of Kilometer s tarred	10 000 000	10 000			MIG	BLM

09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 32	7	Rehabilitation of tarred streets	Shatale	Provision of Roads, bridges and Storm water Infrastruc ture	Maintain ed and accessibl e streets	Number of kilometer s rehabilita ted	1 000				EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 86	36	Tarring of road from Rolle A via Edinburgh to Burlington	Edinburgh	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		25 000 000	30 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR	36	Construction of damaged flood culvert bridge on road D4392	Dumphries C	Provision of Roads, bridges and Storm water Infrastruc ture	100% completio n of bridge	Number of Kilometer s tarred	1 504 000				DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 87	36	D4392:Tarring of road from Mzimba High to Dumphries C	Lephong Dumphries C	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		10 000	15 000 000		DPWR T	DPWR T

09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 88	36	Tarring of road from Rolle via Ludlow to Islington cross road	Rolle A Ludlow Islington	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		30 000	30 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 89	22	Tarring of road from Arthurseat via Dingleydale to Thulamahashe	Dingleydale	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred		25 000 000	25 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 33	31	Rehabilitation of tarred streets	Thulamahashe	Provision of Roads, bridges and Storm water Infrastruc ture	100% rehabilita tion of streets	Number of kilometer s rehabilita ted		1 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR0 91	31	Paving of internal streets	Thulamahashe (Zola)	Provision of Roads, bridges and Storm water Infrastruc ture	2KM paved road	Number of Kilometer s tarred	10 000 000	10 000			MIG	BLM

09	Basic	BLMR1	31	Construction	Zola	Provision		Number	16 000			DPWR	DPWR
	Services:	18		of two		of Roads,		of	000			Т	T
	Roads,			pedestrian		bridges		bridges					
	Bridges			bridges		and		complete					
	and Storm					Storm		d					
	water					water							
	drainage					Infrastruc							
						ture							
09	Basic	BLMR0	28 & 36	Construction	Dumphries A	Provision		Completi		50 000		DPWR	DPWR
	Services:	93		of Bridge:		of Roads,		on of		000		T	Т
	Roads,			Dumphries A		bridges		bridge					
	Bridges			to C		and							
	and Storm					Storm							
	water					water							
	drainage					Infrastruc							
						ture							
09	Basic	BLMR0	29	Construction	Kumani	Provision	100%Co	100%	3 000			DPWR	DPWR
	Services:	95		of bridge from	Thulamahashe	of Roads,	mpletion	Completi	000			T	Т
	Roads,			Thulamahashe		bridges	of bridge	on of					
	Bridges			to Kumani		and		bridge					
	and Storm					Storm							
	water					water							
	drainage					Infrastruc							
						ture							
09	Basic	BLMR1	22 & 14	Tarring of road	Tsuvulani	Provision		Number	20 000	15 000		DPWR	DPWR
	Services:	09		from New	Casteel	of Roads,		of	000	000		T	T
	Roads,			Forest via		bridges		Kilometer					
	Bridges			Tsuvulani to		and		s tarred					
	and Storm			Casteel		Storm							
	water					water							
	drainage					Infrastruc							
						ture			ĺ			ĺ	

09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 10	29 & 36	Tarring of road from MP stream via Dumphries C to Newington	Hokwe Dumphries C Newington	Provision of Roads, bridges and Storm water Infrastruc ture		Number of Kilometer s tarred	20 000 000	15 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 11	29	Construction of bridge	MP Stream	Provision of Roads, bridges and Storm water Infrastruc ture		Completi on of bridge		2 000 000		EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 20	09	Construction of pedestrian overhead bridges BBR CBD R533 road between twin city and old complex	Bushbuckridge	Provision of Roads, bridges and Storm water Infrastruc ture		Completi on of installatio n of guard rails	20 000 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 35	29	Upgrading of Bridge on D4400 over Sand River near Rolle Village (balustrades plus pedestrian cantilever)	Rolle	Provision of Roads, bridges and Storm water Infrastruc ture	100%Co mpletion of bridge	Completi on of upgradin g of bridge	10 000			DPWR T	DPWR T

09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 36	10	Rehabilitation of Road D4394 from (D4394 st KM 1.7) towards Thulamahashe (D4394 at 6.8KM 6.8) (5.06 KM)	Thulamashe	Provision of Roads, bridges and Storm water Infrastruc ture	100%Co mpletion of road	Completi on of rehabilita tion of road	14 181 000	50 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 37	10	Rehabilitation of Road D4396 from D4394 through New forest A to D4394 (Dwarsloop to Thulamahashe) 10KM	Thulamahashe	Provision of Roads, bridges and Storm water Infrastruc ture	100%Co mpletion of road	Completi on of rehabilita tion of road	9 804 000	80 000 000		DPWR T	DPWR T
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 38	25, 27, 28, 33 & 07	Construction of culvert bridges	Agincourt (RDP to Newington B) Hluvukani (Ludlow) Lillydale (Xidakanani to New stands) Shatale (Mathule to Serishe)	Provision of Roads, bridges and Storm water Infrastruc ture	4 construct ed culvert bridges	Number of kilometer s rehabilita ted	4 000 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 39	1,6,7,1 0,17 & 31	Road Markings at BLM Traffic intersection	All regions	Provision of Roads, bridges and Storm water	100% completio n of road markings	Number of intersecti ons maintain ed		600		EQ	BLM

						Infrastruc ture							
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 40	All wards	Installation of road signs at BLM Access roads	All regions	Provision of Roads, bridges and Storm water Infrastruc ture	100% installed road signs	Number of road signs installed		500 000		EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 41	All wards	Refurbishment of steel car ports in all BLM Facilities	All regions	Provision of Roads, bridges and Storm water Infrastruc ture	100% completio n of project	Number of car ports installed		1 000		EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 42	14	Paving of entrance at Casteel region	Casteel	Provision of Roads, bridges and Storm water Infrastruc ture	2KM paved road	Number of kilometer s paved	1 000 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 43	9	Paving of parking and installation of car ports	BLM Head office	Provision of Roads, bridges and Storm water	Complete d accessibl e parking	Number of kilometer s paved	2 000 000			EQ	BLM

						Infrastruc ture							
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 44	15	Paving of 3KM road	Mariepskop	Provision of Roads, bridges and Storm water Infrastruc ture	Approved designs	Number of kilometer s paved	500 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 45	BLM	Rehabilitation of gravel access roads	All regions	Provision of Roads, bridges and Storm water Infrastruc ture	Accessibl e gravel roads	Number of kilometer s regravell ed	3 000 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 46	BLM	Development of roads Master plan	BLM	Provision of Roads, bridges and Storm water Infrastruc ture	Roads Master plan	Roads status quo	2 000 000			EQ	BLM
09	Basic Services: Roads, Bridges and Storm water drainage	BLMR1 47	09	Construction of a bridge	College view to Malaeneng	Provision of Roads, bridges and Storm water	1 Complete d bridge	Construct ed bridge	3 000 000			EQ	BLM

		Infrastruc					
		ture					

Outco me Numbe r	Priority Issue	Proje ct ID	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implementi ng Agent
9	Basic Services: Electricity	BLME 001	All regions	Installation of Hymast Lights	BBR	Provision of electricity	100% of household s electrified	Number of household electrified	10 000 000			MIG	BLM
9	Basic Services: Electricity	BLME 001	09	Installation of 10 street lights	Mapulanen g hospital	Provision of electricity	10 street lights installed	Number of household electrified	500 000			MIG	BLM
9	Basic Services: Electricity	BLME 002		Electrificatio n of households		Provision of electricity	100% of household s electrified	Number of household electrified					
9	Basic Services: Electricity	BLME 003		Electrificatio n of households		Provision of electricity	100% of household s electrified	Number of household electrified					
9	Basic Services: Electricity	BLME 005		Electrificatio n of households		Provision of electricity	100% of household s electrified	Number of household electrified					

					HUI	MAN SE	TTLEME	NTS					
Outcome Number	Priority issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2022/2 3	Budget 2023/24	Source	Implementin g Agent
8	Integrate Human Settlement	BLMH00 1	31 & 36	Township established (Individual Housing units)	Kumani Rolle	Provisi on of housing	Provision of houses and land tenure securit	Completion of housing		5 000		DHS	DHS
8	Integrate Human Settlement	BLMH00 2	All wards	Land tenure (250 Housing opportunities)	BBR	Provisi on of housing		Completion of housing		25 750 000		DHS	DHS
8	Integrate Human Settlement	BLMH00 3		Maintenance of Municipal Buildings	BBR	Provisi on of housing	Safe and Maintain ed buildings	Completion of housing	8 000 000			EQ	BLM
8	Integrate Human Settlement	BLMH00 4		Maintenance of Municipal community halls in all regions	BBR	Provisi on of housing	Safe and Maintain ed buildings	Completion of housing		30 000 000		EQ	BLM
8	Integrate Human Settlement	BLMH00 5		Completion of Dwarsloop Traffic office	Dwarsloop	Provisi on of housing	100% complete d building	Completion of housing		5 000 000		EQ	BLM
8	Integrate Human Settlement	BLMH00 7		Construction of Ablution blocks	BBR	Provisi on of housing	100% complete d building	Completion of housing		5 000 000		EQ	BLM

					HUN	MAN SE	TTLEME	NTS					
Outcome Number	Priority issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objecti ve	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2022/2 3	Budget 2023/24	Source	Implementin g Agent
8	Integrate Human Settlement	BLMH00 8		Installation of invisible wall panels clear view fencing	All Regions	Provisi on of fencing	100% complete d fencing	Completion of fencing		20 000 000		EQ	BLM
8	Integrate Human Settlement	BLMH00 9	BBR	Construction of houses	Awaiting Housing list allocation	Provisi on of houses	100% complete d houses	Completion of houses		117 095 987		DHS	DHS
8	Integrate Human Settlement	BLMH01 0	BLM	Construction of perimeter wall	Head Office	Provisi on of safety wall	Complet ed perimete r wall	Completion of safety wall	1 500 000	3 000		EQ	BLM
8	Integrate Human Settlement	BLMH01 0	BLM	Construction of municipal offices	BLM Head office	Provisi on of offices	Construc ted building	Completion of building	15 000 000	20 000 000		OWN REVENUE	BLM

					SAF	ETY AND S	SECURITY	PROJECTS					
Outcom e Number	Priority Issue	Project ID	Ward Numbe r	Project Name	Project Location (Village)	Project Objective	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2022/23	Budget 2023/24	Source	Implementi ng Agent

					EDUC	ATION PROJEC	rs					
Outcome Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Performanc e Indicator (S)	MTEF 2020/ 21 (R)	MTEF 2021/22 (R)	MTEF 2022/23 (R)	Source	Implementin g Agent

						HE	ALTH PRO	JECTS					
Outco me Numbe r	Priority Issue	Project Id	Ward Numbe r	Project Name	Project Location (Village)	Project Objective	Annual Target	Performance Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implement ing Agent
2	Health	BLMH0	37	Mapulaneng Hospital: Fencing and Earthworks phase 1 & 2	Hospital View	Provision of hospital	100% completion of fencing and earthworks	Enhance patient care & safety and improving medical care by constructing Modern hi- tech hospitals	6 775 000	52 221 000		DOH	DOH
2	Health	BLMH0	37	Mapulaneng Hospital: construction of hospital Phase 2	Hospital View	Provision of hospital	100% completion of earthworks	Enhance patient care & safety and improving medical care by constructing Modern hi- tech hospitals	7 940 000	110 863 000		DOH	DOH
2	Health	BLMH0 03	37	Mapulaneng Hospital: construction of new hospital Phase 3	Hospital View	Provision of hospital	100% completion of Hospital	Enhance patient care & safety and improving medical care by constructing Modern hi- tech hospitals	212 809 000			DOH	DOH

						HE	ALTH PRO	JECTS					
Outco me Numbe r	Priority Issue	Project Id	Ward Numbe r	Project Name	Project Location (Village)	Project Objective	Annual Target	Performance Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implement ing Agent
2	Health	BLMH0 04	24	Construction of new clinic and accommodat ion units including associated external works	Oakley	Provision of clinic	100% completion of clinic	Enhance patient care & safety and improving medical care by constructing Modern clinics	21 347 000	47 416 000		DOH	DOH
2	Health	BLMH0 06	18	Repairs to doctors and nurses accommodat ion and underground infrastructure	Tintswalo Hospital	Provision of hospital	100% completion of Hospital	Enhance patient care & safety and improving medical care by constructing Modern hi- tech hospitals	21 889 000	8 744 000		DOH	DOH
2	Health	BLMH0 07	01	General building maintenance	Hoxane	100% completion of Offices	Enhance patient care & safety and improving medical care by constructing Modern clinics	Enhance patient care & safety and improving medical care by constructing Modern hi- tech hospitals	13 230 000			DOH	DOH

						HE	ALTH PRO	JECTS					
Outco me Numbe r	Priority Issue	Project Id	Ward Numbe r	Project Name	Project Location (Village)	Project Objective	Annual Target	Performance Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implement ing Agent
2	Health	BLMH0 08	01	Repair of storm damages	Mkhuhlu	100% completion of repairs	Enhance patient care & safety and improving medical care by constructing Modern clinics	Enhance patient care & safety and improving medical care by constructing Modern hi- tech hospitals	355 000	1 100 000		DOH	DOH

Outcom e Number	Priority Issue	Project Id	Ward Num ber	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implement ng Agent
8	Integrated Human Settlement	BLMLU003	19	Formalization/ Land tenure upgrading	Ka-Zitha	Improve security of tenure		Tenure security		500 000	1 000	EQ	BLM
8	Integrated Human Settlement	BLMLU005	15	Formalization/ Land tenure upgrading	Phelandab a	Improve security of tenure		Tenure security		200 000	500 00	EQ	BLM

Outcom e Number	Priority Issue	Project Id	Ward Num ber	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implementi ng Agent
8	Integrated Human Settlement	BLMLU038	18	Establishment of Township (state land release and Conveyancing)	Acornhoek CBD	Improve security of tenure	100% Completion of land Tenure project	Tenure security	1 000 000			EQ	BLM
8	Integrated Human Settlement	BLMLU006	28	Formalization/ Land tenure upgrading	Agincourt	Improve security of tenure		Tenure security		250 000	500 000	EQ	BLM
8	Integrated Human Settlement	BLMLU008	10	Formalization/ Land tenure upgrading	Arthurston e	Improve security of tenure		Tenure security		500 000	500 000	EQ	BLM
8	Integrated Human Settlement	BLMLU002	8	Formalization/ Land tenure upgrading	Dwarsloop	Improve security of tenure		Tenure security		500 000	1 000	EQ	EDM
8	Integrated Human Settlement	BLMLU011	33 & 30	Formalization/ Land tenure upgrading	Hluvukani Islington (CRDP)	Improve security of tenure		Tenure security		500 000	500 000	EQ	BLM
8	Integrated Human Settlement	BLMLU013	34	Formalization/ Land tenure upgrading	Welverdien d (CRDP)	Improve security of tenure		Tenure security		500 000	500 000	EQ	BLM

					;	SPATIAL	PROJEC	CTS					
Outcom e Number	Priority Issue	Project Id	Ward Num ber	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implementi ng Agent
8	Integrated Human Settlement	BLMLU015	4	Shopping complex	Mariti	Improve security of tenure		Tenure security		20 000		Private sector	Private sector
8	Integrated Human Settlement	BLMLU016	4	Formalization/ Land tenure upgrading	Mariti	Improve security of tenure		Tenure security		500 000		EQ	BLM
8	Integrated Human Settlement	BLMLU030	4	Servicing of sites	Marite RDP (300)	Improve security of tenure		Tenure security		2 000	1 000 000	EQ	BLM
8	Integrated Human Settlement	BLMLU018	9	Conveyancing of college view	College View	Improve security of tenure		Tenure security		1 060 000		EQ	BLM
8	Integrated Human Settlement	BLML044	9	Establishment of Township	Maviljan	Improve security of tenure		Tenure security		500 000	1 500 000	EQ	BLM
8	Integrated Human Settlement	BLMLU019	9	Formalization of CBD / Hospital view	Bushbuckri dge	Improve security of tenure	100% formalizati on of land project	Tenure security	4 000 000	500 000		EQ	BLM
8	Integrated Human Settlement	BLMLU020	37	URP: (Landscaping for tourism center)	Maviljan	Enhance the Neighborh oods for socio- economic	100% Completion of Land scaping project	URP		1 000		EQ	BLM

Outcors	Drievite	Drainatid	1				Annual		Dudget	Dudget	Dudget	Cauras	Implement!
Outcom e Number	Priority Issue	Project Id	Ward Num ber	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implementi ng Agent
						developme nt							
8	Integrated Human Settlement	BLMLU021	9	URP: (Housing)	Maviljan	Enhance the Neighborh oods for socio- economic developme nt		URP		8 000	8 000 000	Private sector	Private sector
8	Integrated Human Settlement	BLMLU023	9	URP: (Water reticulation)	Bushbuckri dge	Enhance the Neighborh oods for socio- economic developme nt		URP		2 000 000	6 000	EQ	BLM
8	Integrated Human Settlement	BLMLU037	9	Market stalls for informal markets in BBR Town- URP	Bushbuckri dge	Enhance the Neighborh oods for socio- economic developme nt		URP		500 000	500 000	EQ	BLM

					9	SPATIAL	PROJEC	CTS					
Outcom e Number	Priority Issue	Project Id	Ward Num ber	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implementi ng Agent
8	Integrated Human Settlement	BLMLU024	9	URP: streets and storm water drainage including R40 and R533 boulevard) phase 3	Bushbuckri dge	Enhance the Neighborh oods for socio- economic developme nt		URP		16 450 000		EQ	BLM
8	Integrated Human Settlement	BLMLU010	1, 7, 8, 31	Bulk sites dermacation of 5 new townships	Shatale Thulamaha she Dwarsloop Mkhuhlu	Improve security of tenure		Tenure security		5 000 000	5 000 000	EQ	BLM
8	Integrated Human Settlement	BLMLU025	7	NDP: (Construction of Shatale sport precinct, Community hall and Library)	Shatale	Enhance the Neighborh ood for socio- economic developme nt		Neighborhoo ds development				NDPG	BLM
8	Integrated Human Settlement	BLMLU026	1	Formalization of Malubane	Malubane	Improve security of tenure	100% Completion of land Tenure project	Tenure security	1 000 000			EQ	BLM

					,	SPATIAL	. PROJEC	CTS					
Outcom e Number	Priority Issue	Project Id	Ward Num ber	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implementi ng Agent
8	Integrated Human Settlement	BLMLU004	1	Formalization of Mkhuhlu A & Ext IA	Mkhuhlu A & Ext IA	Improve security of tenure	100% Completion of formalizati on project	Tenure security	1 000 000			EQ	BLM
8	Integrated Human Settlement	BLMLU029	9	Formalization of Mandela	Maviljan	Improve security of tenure	on project	Tenure security		200 000	1 000	EQ	BLM
8	Integrated Human Settlement	BLMLU031	18	Formalization/ Land tenure upgrading	Matsikitsan e/Sefoma	Improve security of tenure	100% Completion of land Tenure project	Tenure security	1 000 000			EQ	BLM
8	Integrated Human Settlement	BLMLU035	9 & 37	Formalization/ Land tenure upgrading	Matengten g/Health centre/Sha ngaan Hill	Improve security of tenure		Tenure security		500 000		EQ	BLM
8	Integrated Human Settlement	BLMLU036	33	Establishment of Township	Hluvukani	Improve security of tenure		Tenure security		500 000		EQ	BLM
8	Integrated Human Settlement	BLMLU040	18	Rezoning of greenvalley Ext 2	Greenvalle y	Improve security of tenure	100% Completion of land Tenure project	Tenure security	1 000 000	3 000		EQ	BLM

					,	SPATIAL	PROJEC	CTS					
Outcom e Number	Priority Issue	Project Id	Ward Num ber	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implementi ng Agent
8	Integrated Human Settlement		1	Revitalization of Industrial park	Mkhuhlu	Improve security of tenure	100% Completion of project	Tenure security	2 000 000			EQ	BLM
		BLMLU041											
8	Integrated Human Settlement	BLMLU042	31	Rezoning of sites for business and high density	Thulamaha she C	Improve security of tenure	100% Completion of project	Tenure security	1 000 000			EQ	BLM
8	Integrated Human Settlement	BLMLU044	8	Consolidation and Rezoning of residential sites	Dwarsloop	Improve security of tenure	100% Completion of project	Tenure security	1 000 000			EQ	BLM
8	Integrated Human Settlement		37	Implementation of township	Hospital View	Improve security of tenure	100% Completion of project	Tenure security		5 000 000		EQ	BLM
		BLMLU045											
8	Integrated Human Settlement		20	Bulk sites demarcation	Kulani Kildare Dumphries	Improve security of tenure	100% Completion of project	Tenure security	2 000 000	2 000		EQ	BLM
0	lata mata d	BLMLU046	0.7	Donain et alau e	014-1-		4000/	T		0.500		F0	DIM
8	Integrated Human Settlement	BLMLU050	07, 08 & 09	Precinct plans: Architectural designs	Shatale, Maviljan and Dwarsloop	Improve security of tenure	100% Completion of project	Tenure security		2 500 000		EQ	BLM

					,	SPATIAL	. PROJEC	CTS					
Outcom e Number	Priority Issue	Project Id	Ward Num ber	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implementi ng Agent
8	Integrated Human Settlement	BLMLU051	28 & 35	Precinct plans: Architectural designs	Agincourt Ximhungw e	Improve security of tenure	100% Completion of project	Tenure security		1 500 000		EQ	BLM
8	Integrated Human Settlement	BLMLU052	26 & 33	Precinct plans: Architectural designs	Hluvukani Lillydale	Improve security of tenure	100% Completion of project	Tenure security		1 500 000		EQ	BLM
8	Integrated Human Settlement	BLMLU053	6 & 24	Precinct plans: Architectural designs	Marite Oakley	Improve security of tenure	100% Completion of project	Tenure security		1 500 000		EQ	BLM
8	Integrated Human Settlement	BLMLU054	BBR	Feasibility study: upgrading of R536	Mkhuhlu to Kruger	Improve security of tenure	100% Completion of project	Tenure security	1 000 000			EQ	BLM

						LED PI	ROJECTS							
Outcom e Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Perform ance Indicato r (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	Budget 2023/24	Source	Implement ing Agent
4	Economi c growth and job creation	BLML002	16	Resuscitation of Champagne citrus	Acornhoek	Job creation and poverty alleviation		Completi on of project					DARDL EA	DARDLEA
4	Economi c growth and job creation	BLML039	All wards	Agri hub: completion of fresh produce pack houses and red meat abbattoir	All Regions	Job creation and poverty alleviation	100% Completion of project	Completi on of Resuscit ation of farm	10 000 000				DARDL EA	DARDLEA
4	Economi c growth and job creation	BLML	38	Allandale citrus: Development of irrigation scheme and fencing (1000Ha)	Allandale	Job creation and poverty alleviation	100%Com pletion of project	Completi on of Resuscit ation of farm	3 000 000				DARDL EA	DARDLEA
4	Economi c growth and job creation	BLML006	1	Mangwazi Nature reserve (fencing and construction of 10 chalets)	Mkhuhlu	Job creation and poverty alleviation	100%Com pletion of project	Completi on of project	2 500 000				EQ	BLM
4	Economi c growth and job creation	BLML01 0	15	Mariepskop and Salique infrastructure upgrade	Acornhoek	Job creation and poverty alleviation		Completi on of project		20 000 0			NDT	NDT

						LED PI	ROJECTS							
Outcom e Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Perform ance Indicato r (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	Budget 2023/24	Source	Implement ing Agent
4	Economi c growth and job creation	BLML011	15	Development of Mariepskop	Mariepsko p	Job creation and poverty alleviation		Completi on of project			10 000 000		Private	Private
4	Economi c growth and job creation	BLML01 2	36	Athol Game Lodge (Limbalo Tourism Project)	Athol-Utah	Job creation and poverty alleviation		Completi on of project					Private	Private
4	Economi c growth and job creation	BLML015	34	Mnisi Resort	Welverdien d	Job creation and poverty alleviation	100%Com pletion of project	Completi on of resort	1 500 000				EQ	BLM
4	Economi c growth and job creation	BLML01 8	9	Implementatio n of Inyaka Dam Master plan (Establishment of picnic spots, ablution and braai facilities)	Maviljan	Job creation and poverty alleviation	100%Com pletion of project	Completi on of project	1 000 000	5 000			EQ	BLM
4	Economi c growth and job creation	BLML02 0	1	Resuscitation of Irrigation scheme (Pfukani- Hoxane)	Mkhuhlu	Job creation and poverty alleviation		Completi on of project					DARDL EA	DARDLEA

						LED PF	ROJECTS							
Outcom e Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Perform ance Indicato r (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	Budget 2023/24	Source	Implement ing Agent
4	Economi c growth and job creation	BLML02 4	1	Bohlabela Cultural Village	Mkhuhlu	Job creation and poverty alleviation		Completi on of project					NDT	Habitat
4	Economi c growth and job creation	BLML02 5		Bushbuckridge Steel manufacturing project	Bushbuckri dge	All regions		Safety for tourism facilities		87 000 000			Private sector	Private sector
4	Economi c growth and job creation	BLML027	31	Development of Shopping complex	Zola	Job creation and poverty alleviation		Completi on of complex					Private Sector	Investec Revilian
4	Economi c growth and job creation	BLML02 8	All wards	Kruger to Canyon biosphere	All regions	Job creation and poverty alleviation		Completi on of project					DEA	MTPA
4	Economi c growth and job creation	BLML02 9	All wards	Masibuyele emasimini	Bushbuckri dge Farmers	Job creation and poverty alleviation		Completi on of project					DARDL EA	DARDLEA
4	Economi c growth and job creation	BLML043	25	Lisbon Estate CPP	Lisbon	Job Creation and poverty alleviation		Completi on of project		1 000 000			DARDL EA	DARDLEA

						LED PF	ROJECTS							
Outcom e Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Perform ance Indicato r (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	Budget 2023/24	Source	Implement ing Agent
4	Economi c growth and job creation	BLML044	33	Revitalization of Manyeleti Nature Reserve	Manyeleti	Job Creation and poverty alleviation		Completi on of project		53 000 000			SANPA RKS/ MTPA	SANPARK S/ MTPA
4	Economi c growth and job creation	BLML045	9	Revitilisation of Bushbuckridge Nature Reserve	Bushbuckri dge	Job Creation and poverty alleviation		Completi on of project		65 000 000			SANPA RKS/ MTPA	SANPARK S/ MTPA
4	Economi c growth and job creation	BLML047	30	Tip Tap piggery	Hluvukani region	Job Creation and poverty alleviation	100% completion of piggery project	Completi on of project	4 400 000				DARDL A	DARDLA
4	Economi c growth and job creation	BLML048	16,33,23 & 30	Bull /Heifer, Poultry Production & Dairy	Rooiboklag te Seville, Ronaldsey, Utha & Clare A	Job Creation and poverty alleviation		Completi on of project			2 000		DARDL A	DARDLA
4	Economi c growth and job creation	BLML049	25	Construction of two ECDC Centers	Justicia Kildare B	Job Creation and poverty alleviation		Completi on of Centers			1 000		DARDL EA	DARDLEA

						LED PR	OJECTS							
Outcom e Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Perform ance Indicato r (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	Budget 2023/24	Source	Implement ing Agent
4	Economi c growth and job creation	BLML055	21	Dry lands Fund Bushbuckridge Village partnership programme (Buffelshoek Trust)	Buffelshoe k Trust	Job creation and poverty alleviation		Improve d wildlife Econom y in the identified villages			3 000		Sabie Sand Trust	Sabie Sand Trust
4	Economi c growth and job creation	BLML066	25	Communal grazing camp bush encroachment at Mala- Mala (Nwandlamhar hi)	Huttington, Justicia,& Lillydale	Job creation and support to small farmers.		Number of farmers having access to grazing camp			2 000		Dept of Rural Dev & Land reform	Dept of Rural Dev & Land reform
4	Economi c growth and job creation	BLML067	1, 22 & 25	Ezemvelo Direct Farm Programme	Sabie River, Dingleydal e, Newforest, Hoxane	Identify, develop and support small-holder farmers to supply Massmart with fresh produce		Number of farmers receiving a productio n loan from Massmar t			6 000		Massm art	LIMA Rural Dev Foundation

						LED PR	ROJECTS							
Outcom e Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Perform ance Indicato r (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	Budget 2023/24	Source	Implement ing Agent
4	Economi c growth and job creation	BLML068	25	Construction of Hydroponic system at Mala-Mala (Nwandlamhar hi)	Huttington, Justicia,& Lillydale	Job creation and poverty alleviation		Completi on of project			3 000		DARDL A	DARDLA
4	Economi c growth and job creation	BLML072	1, 4, 28 & 37	Poultry integrated (BBR)	Mkhuhlu Marite Xanthia	Job creation and assist small-scale farmers with production inputs and technical farming advice		Number of new farmers registere d and number of farm worker jobs created			3 000 000		DARDL A	DARDLA
4	Economi c growth and job creation	BLML073	16	Renovation of poultry Abattoir at Champagne	Rooiboklag te	Job creation and poverty alleviation		Completi on of project			5 000 000		DARDL A	DARDLA
4	Economi c growth and job creation	BLML074	25	Establishment of arts and craft enterprise in Mala-Mala (Nwandlamhar hi)	Huntington , Justicia,& Lillydale	Job creation and poverty alleviation		Completi on of project			6 000		DARDL A	DARDLA

						LED PI	ROJECTS							
Outcom e Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Perform ance Indicato r (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	Budget 2023/24	Source	Implement ing Agent
4	Economi c growth and job creation	BLML075	25	Bio-mite recycling sanitation at Mala-Mala	Huntington , Justicia,& Lillydale	Job creation and poverty alleviation		Completi on of project		4 000			DARDL A	DARDLA
4	Economi c growth and job creation	BLML076	BBR	Bushbuckridge Development Agency	BBR	Job creation and poverty alleviation	100%Com pletion of project	Completi on of project		2 500 000			EQ	BLM
4	Economi c growth and job creation	BLML077	25	Huntington Tsonga cultural village	Huntington	Job creation and poverty alleviation	100%Com pletion of project	Completi on of project	2 500 000				EQ	BLM
4	Economi c growth and job creation	BLML078	32	Resuscitation of Zoeknog project	Zoeknog	Job creation and poverty alleviation	100%Com pletion of project	Completi on of project	2 500 000				EQ	BLM
4	Economi c growth and job creation	BLML079	BBR	Growth and Development strategy	BLM	Job creation and poverty alleviation	Developed strategy	Completi on of project		400 000			EQ	BLM
4	Economi c growth and job creation	BLML080	31	Fencing for co- operatives (Hi rhandza Nhluvuko, Xalamukani v	Thulamaha she	Job creation and poverty alleviation	100%Com pletion of project	Completi on of project	2 500 000				DRDLR	DRDLR

						LED PI	ROJECTS							
Outcom e Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Perform ance Indicato r (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	Budget 2023/24	Source	Implement ing Agent
				aka hina, xipendapenda										
4	Economi c growth and job creation	BLML081	25	Fencing of primary co-operatives	Huntington	Job creation and poverty alleviation	100%Com pletion of project	Completi on of project	2 500 000				DRDLR	DRDLR
4	Economi c growth and job creation	BLML082	22	Chochocho Arts & Craft	Dingleydal e	Job creation and poverty alleviation	100%Com pletion of project	Completi on of project	250 000				DRDLR	DRDLR
4	Economi c growth and job creation	BLML083	BBR	Bushbuckridge tourism website	BLM	Job creation and poverty alleviation	Functional website	Completi on of project	1 000 000	400 000			EQ	BLM
4	Economi c growth and job creation	BLML084	BBR	Support for Marula route project (ablution facilities and dust bins)	BLM	Job creation and poverty alleviation	Functional website	Completi on of project	3 000 000				EQ	BLM
4	Economi c growth and job creation	BLML084	BBR	Bush mechanic and informal sector programme	BLM	Job creation and poverty alleviation	Functional website	Completi on of project	1 500 000	1 040 000			EQ	BLM

					ENVIRO	NMENT & WA	STE PRO	JECTS					
Outcome projects	Priority issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	Source	Implementing Agent
4	Economic growth and job creation	BLML046	All wards	Ecosystem rehabilitation and fencing nature reserve	BLM community	Protected area management and Job creation		Proper park manageme nt		5 000 000		DEA	МТРА
4	Economic growth and job creation	BLML047	All wards	Environment al management framework	BLM community	Environment al systems support		GIS-based environme ntal manageme nt systems support tool			400 000	EQ	BLM
4	Economic growth and job creation	BLML048	All wards	Environment al Policy & Implementati on Plan	BLM Community	Environment al Protection		Developme nt of environme ntal policy and implement ation plan		1 500 000		EQ	BLM
4	Economic growth and job creation	BLMEW00	All wards	Kruger to Canyon Biosphere	BLM Community	Biodiversity and ecosystem services		Biodiversit y conservati on of the biosphere		20 000 000		DEA	MTPA

					ENVIRO	NMENT & WA	STE PRO	JECTS					
Outcome projects	Priority issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	Source	Implementing Agent
4	Economic growth and job creation	BLMEW00	All wards	Wetland assessment and rehabilitation	BLM Community	Protection of sensitive environment s		Identificatio n of biodiversity -rich wetlands and their rehabilitati on		1 500 000	2 000	EQ	BLM
4	Economic growth and job creation	BLMEW00	18	Buy back center	Acornhoek	Demarcation of waste facilities	100%Com pletion of project	Paving and guard houses constructe d		1 000 000		EQ	BLM
4	Economic growth and job creation	BLMEW02 2	25	Working on land (Rehabilitatio n/ Restoration)	Lisbon Estate	Environment al protection		Completion of project		5 778 00			SANPARKS
4	Economic growth and job creation	BLMEW01	36	construction of regional waste disposal site	Edinburg B	Clean and healthy environment	100% Completion of waste disposal sites	Fenced dump sites	32 000 000			MIG	BLM
4	Economic growth and job creation	BLMEW01	All wards	Purchasing of skip bins	All the regions	Waste management	50 skip bins purchased	Purchased skip bins	2 500 000			EQ	BLM

					ENVIRON	MENT & WA	STE PRO	JECTS					
Outcome projects	Priority issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	Source	Implementing Agent
4	Economic growth and job creation	BLMEW01	7, 4, 14 & 28	Purchase of compactor trucks	Lillydale	Clean and healthy environment		Purchased compactor truck		1 500 000	1 000	EQ	BLM
4	Economic growth and job creation	BLMEW01	26	Refurbishme nt of Lillydale Park	Lillydale	Access to sport, culture and recreation		Completion of park		1 000 000		EQ	BLM
4	Economic growth and job creation	BLMEW02		Fencing of Hoxani transfer station	BLM	Clean and healthy environment	Fenced transfer station	Completion of transfer station	2 000			EQ	BLM

						SPORTS P	ROJECTS						
Outcome Number	Priority Issue	Project ID	Ward Numbe r	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implement ing Agent
14	Sports and recreation	BLMSP0 02	16	Sport Facilities	Rooiboklaagte (Champagne)	Access to sport, culture and recreation		Completion of sport facility		8 000 000	5 000 000	National Treasury & MIG	DCSR & BLM

						SPORTS P	ROJECTS						
Outcome Number	Priority Issue	Project ID	Ward Numbe r	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implement ing Agent
14	Sports and recreation	BLMSP0 03	17	Sport Facilities	Acornhoek	Access to sport, culture and recreation	100% Completion of sport facility	Completion of sport facility	10 000			MIG	BLM
14	Sports and recreation	BLMSP0 04	26	Sport Facilities	Ximhungwe	Access to sport, culture and recreation		Completion of sport facility		10 000 000	5 000 000	EQ	BLM
14	Sports and recreation	BLMSP0 05	All wards	Identification of Heritage site	All villages	Access to sport, culture and recreation		Completion of project		10 000 000		National Treasury & MIG	DCSR & BLM
14	Sports and recreation	BLMSP0 06	All wards	Developmen t of Community parks.	Timbavati Casteel Newington MP Stream	Access to sport, culture and recreation		Completion of park		10 000 000	10 000	National Treasury & MIG	DCSR & BLM
14	Sports and recreation	BLMSP0 07	All wards	Greening Bushbuckrid ge (in Schools, Libraries and Health facilities)	To be identified	Access to sport, culture and recreation		Completion of project		6 000 000		National Treasury	DCSR

						SPORTS PI	ROJECTS						
Outcome Number	Priority Issue	Project ID	Ward Numbe r	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implement ing Agent
14	Sports and recreation	BLMSP0 08	14	Construction of Sport Fields	Casteel	Access to sport, culture and recreation		Completion of sport facility		10 000 000	5 000 000	EQ	BLM
14	Sports and recreation	BLMSP0 09	8	Construction of Sport Fields	Dwarsloop	Access to sport, culture and recreation		Completion of sport facility		5 000 000	5 000 000	EQ	BLM
14	Sports and recreation	BLMSP0 10	33	Construction of Sport Fields	Hluvukani	Access to sport, culture and recreation		Completion of sport facility		5 000 000		MIG	BLM
14	Sports and recreation	BLMSP0 11	5	Construction of Sport Fields phase 2	Mariti Mathibela	Access to sport, culture and recreation		Completion of sport facility		10 000 000		EQ	BLM
14	Sports and recreation	BLMSP0 12	1	Mkhuhlu stadium phase 2	Mkhuhlu	Access to sport, culture and recreation		Completion of stadium		10 000 000		EQ	BLM
14	Sports and recreation	BLMSP0 13	7	Sports facility	Shatale	Access to sport, culture and recreation		Completion of sport facility		3 000 000	21 000 000	National Treasury	NDPG

						SPORTS P	ROJECTS						
Outcome Number	Priority Issue	Project ID	Ward Numbe r	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/22	Budget 2022/23	Source	Implement ing Agent
14	Sports and recreation	BLMSP0 14	31	Construction of basketball, Boxing hall, Tennis court and swimming pool.	Thulamahashe	Access to sport, culture and recreation		Completion of sport facilities		10 000 000		National Treasury & MIG	DCSR & BLM
14	Sports and recreation	BLMSP0 15	31	Refurbishme nt of new stadium	Thulamahashe	Access to sport, culture and recreation	100% completion of project	Completion of stadium	5 000 000	5 000 000	5 000 000	OWN REVENU E	BLM
14	Sports and recreation	BLMSP0 16	31	Fencing and electrification of old stadium	Thulamahashe	Access to sport, culture and recreation		Completion of stadium		10 000 000	1 000	EQ	BLM
14	Sports and recreation	BLMSP0 17		Construction of sport facility	BLM	Access to sport, culture and recreation		Completion of sport facilities		10 000 000		EQ	BLM
14	Sports and recreation	BLMSP0 18		Maintenance of stadium	BLM	Access to sport, culture and recreation		Completion of sport facilities		5 000 000		EQ	BLM

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Outcome Number	Priority Issue	Project Id	Ward Numbe r	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2019/20	Budget 2020/21	Budget 2021/2 2	Source	Implementing Agent
13	Social Cohesion	BLMC001	19	Parks	Acornhoe k	Provision of parks		Completion of recreational facilities		500 000	1 000	EQ	BLM
13	Social Cohesion	BLMC002	20	Parks	Cottondal e	Provision of parks		Completion of recreational facilities		500 000		EQ	BLM
13	Social Cohesion	BLMC005	27	Parks	Newingto n A	Provision of parks		Completion of recreational facilities		500 000		EQ	BLM
13	Social Cohesion	BLMC007	28	Parks	Agincourt RDP	Provision of parks		Completion of recreational facilities		3 000 000		EQ	BLM
13	Social Cohesion	BLMC008	26	Libraries	Ximhung we	Provision of Libraries		Completion of L:ibrary			3 000	EQ	BLM
13	Social Cohesion	BLMC009	26	Halls	Ximhung we	Provision of Hall		Completion of Hall		500 000		EQ	BLM

Bushbuckridge Local Municipality- DRAFT Integrated Development Plan: IDP 2020-21

13	Social Cohesion	BLMC011	14	Parks	Casteel MPCC	Provision of parks	Completion of recreational facilities	500 000		EQ	BLM
13	Social Cohesion	BLMC012	8	Halls	Dwarsloo p Township	Provision of parks	Completion of Hall	5 000 000	1 500 000	EQ	BLM
13	Social Cohesion	BLMC014	8	Park	Dwarsloo p Township	Provision of parks	Completion of recreational facilities	500 000		EQ	BLM
13	Social Cohesion	BLMC015	8	Gymnasi um	Dwarsloo p Township	Provision of Gymnasium	Completion of Gymnasium		3 000	EQ	BLM
13	Social Cohesion	BLMC016	33	Halls	Hluvukan i	Provision of Hall	Completion of Hall		2 000	EQ	BLM
13	Social Cohesion	BLMC017	33	Parks	Hluvukan i	Provision of parks	Completion of recreational facilities		500 000	EQ	BLM
13	Social Cohesion	BLMC019	26	Parks	Lillydale A	Provision of parks	Completion of recreational facilities		1 000	EQ	BLM

Bushbuckridge Local Municipality- DRAFT Integrated Development Plan: IDP 2020-21

13	Social Cohesion	BLMC020	26	Libraries	Lillydale	Provision of Libraries		Completion of Hall			10 000 000	DCSR	DCSR
13	Social Cohesion	BLMC021	4	Parks	Waterval	Provision of parks		Completion of recreational facilities			1 000	EQ	BLM
13	Social Cohesion	BLMC022	4	Libraries	Marite	Provision of Libraries		Completion of library		1 500 000		EQ	BLM
13	Social Cohesion	BLMC024	9	Design: Library	Maviljan (Bushbuc kridge)	Provision of Libraries	100%Compl etion of recreational facilities	Completion of library	15 000 000			DCSSR	DCSSR
13	Social Cohesion	BLMC026	9	Parks	Maviljan	Provision of parks		Completion of recreational facilities			500 000	EQ	BLM
13	Social Cohesion	BLMC027	1	Parks	Mkhuhlu Township	Provision of parks		Completion of recreational facilities			500 000	EQ	BLM
13	Social Cohesion	BLMC029	7	Parks	Shatale Township	Provision of parks		Completion of recreational facilities			500 000	EQ	BLM

Bushbuckridge Local Municipality- DRAFT Integrated Development Plan: IDP 2020-21

13	Social Cohesion	BLMC030	31	Construct ion of a Hall	Thulama hashe Township	Provision of Hall		Completion of Hall			750 000	EQ	BLM
13	Social Cohesion	BLMC032	31	Construct ion of Library	Thulama hashe Township	Provision of Library	100%Compl etion of recreational facilities	Completion of Library	9 500 000	16 500 000		DCSR	DCSR
13	Social Cohesion	BLMC033	31	Disabled centers	Thulama hashe Township	Provision of facilities		Completion of centre		3 000 000		EQ	BLM
13	Social Cohesion	BLMC034	7,8 & 31	Fencing of cemeteri es	All regions	Provision of facilities		Completion of project		500 000		MIG	BLM
13	Social Cohesion	BLMC035	30, 33, 34 & 37	Establish ment of Thusong center	Ward 30, 33, 34 & 37	Provision of facilities		Completion of Thusong center		5 000 000		Nationa I treasur y	COGTA
13	Social Cohesion	BLMC036	29	Construct ion of library	Thulama hashe	Provision of Library	100%Compl etion of recreational Library	Completion of Library	9 500 000			DCSR	DCSR

					TRANS	SPORT PR	OJECTS						
Outcome Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/22	Budge 2022/2 3	Source	Implementi ng Agent
11	Expand Infrastructu re	BLMT001	7	Construction of Leaner's license class rooms	Shatale	To promote an effective and affordable transport system		Completion of classrooms		1 200	2, 500, 000	EQ	BLM
11	Expand Infrastructu re	BLMT002	18	construction of Acornhoek offices and disaster center	Acornhoek	To promote an effective and affordable transport system	100% Completion of DLTC Station	Completion of fencing and building	5 000	10 000 000		OWN REVEN UE	BLM
11	Expand Infrastructu re	BLMT002	18	Construction of traffic offices	Acornhoek	To promote an effective and affordable transport system	100% Completion of Traffic Station	Completion of building		1 500 000	1 560 000	EQ	BLM
11	Expand Infrastructu re	BLMT004	33	Completion of DLTC Hluvukani phase 2	Hluvukani	To promote an effective and affordable transport system	100% Completion of DLTC project	Completion of DLTC		2 000		EQ	BLM

					TRANS	SPORT PR	OJECTS						
Outcome Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/22	Budge 2022/2 3	Source	Implementi ng Agent
11	Expand Infrastructu re	BLMT006	9	Construction of strong room and filing (VTS): Mapulaneng DLTC	Bushbuckri dge	To promote an effective and affordable transport system	100% Completion of Traffic Station	Completion of DLTC		1 500 000	1 560 000	EQ	BLM
11	Expand Infrastructu re	BLMT007	9	Construction of Multi-Nodal Taxi Facilities	Maviljan	To promote an effective taxi facility and affordable transport system		Completion of Taxi rank			20 000	DPWR T	DPWRT
11	Expand Infrastructu re	BLMT008	31	Upgrade of VTS: Mhala DLTC phase 2	Mhala	To promote an effective and affordable transport system		Completion of DLTC		1 500 000	1 560 000	EQ	BLM
11	Expand Infrastructu re	BLMT009	31	Extension of Mhala DLTC	Mhala	To promote an effective and affordable transport system		Completion of DLTC		1 000		EQ	BLM

					TRANS	SPORT PR	OJECTS						
Outcome Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/22	Budge 2022/2 3	Source	Implementi ng Agent
11	Expand Infrastructu re	BLMT010	All Wards	Development of Integrated Transport Plan	BLM community	To promote an effective taxi facility and affordable transport system		Safe and reliable transport system		1 000		MSIG	EDM
11	Expand Infrastructu re	BLMT011	1	Construction of DLTC	Mkhuhlu	To promote traffic system	100% completion of DLTC project	Completion of DLTC		1 500 000	1 560 000	EQ	BLM
11	Expand Infrastructu re	BLMT012		Construction public transport offices	Mkhuhlu cattle pound	To promote transport system		Completion of transport project		1 200 000		EQ	BLM
11	Expand Infrastructu re	BLMT013	31, 09 & 33	Construction of waiting room	Mhala Mapulanen g Hluvukani	To promote traffic system	100% completion of DLTC project	Completion of DLTC		1 500 000	1 560 000	EQ	BLM
11	Infrastructu re Developme nt	BLMT013	9	Constriction of Taxi rank	Bushbuckri dge CBD	To promote an effective taxi facility and affordable transport system	100% completion of Taxi rank	Completion of Taxi Rank	8 000 000			OWN REVEN UE	BLM

	TRANSPORT PROJECTS												
Outcome Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Performan ce Indicator (S)	Budget 2020/21	Budget 2021/22	Budge 2022/2 3	Source	Implementi ng Agent
11	Expand Infrastructu re	BLMT014	07	Construction of learners classroom	Shatale	To promote an effective and affordable transport system	100% Completion of classrooms	Completion of fencing and building		1 500 000	1 560 000	EQ	BLM

	SOCIAL DEVELOPMENT PROJECTS												
OUTCO ME NUMBER	PRIORITY ISSUES	PROJECT ID	WARD NUMB ER	PROJECT NAME	PROJECT LOCATIO N (VILLAGE)	PROJECT OBJECTIVE	ANNUAL TARGET	PERFORM ANCE INDICATO R (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	SOUR CE	IMPLE MENTI NG AGENT
13	Social Cohesion	BLMSD00 1	20	Constructio n of 6 offices	Cottondale	Improve living standards for every member of the community		Completion of offices		1 000		DSD	DSD
13	Social Cohesion	BLMSD00 2	26	Constructio n of Offices	Ximhungw e	Improve living standards for every member of the community		Completion of offices		1 000		DSD	DSD

				sc	CIAL DEV	/ELOPMEN	T PROJEC	CTS					
OUTCO ME NUMBER	PRIORITY ISSUES	PROJECT ID	WARD NUMB ER	PROJECT NAME	PROJECT LOCATIO N (VILLAGE)	PROJECT OBJECTIVE	ANNUAL TARGET	PERFORM ANCE INDICATO R (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	SOUR CE	IMPLE MENTI NG AGENT
13	Social Cohesion	BLMSD00 3	All wards	Constructio n of branch offices	Thabakgol o, Brooklyn, Lillydale, Dumphries , Cork, and Shatale	Improve living standards for every member of the community		Completion of offices		7 000 000		DSD	DSD
13	Social Cohesion	BLMSD00 4	14	Constructio n of Pay point for grants	Casteel MPCC	Improve living standards for every member of the community		Completion of grant pay point area			7 000 000	DSD	DSD
13	Social Cohesion	BLMSD00 6	4	Constructio n of pay point for grants	Marite	Improve living standards for every member of the community		Completion of grant pay point area			3 000	DSD	DSD
13	Social Cohesion	BLMSD00 7	9	Constructio n of Pay point for grants	Bushbuckri dge	Improve living standards for every member of the community		Completion of grant pay point area		1 000		DSD	DSD

				sc	CIAL DEV	/ELOPMEN	T PROJEC	CTS					
OUTCO ME NUMBER	PRIORITY ISSUES	PROJECT ID	WARD NUMB ER	PROJECT NAME	PROJECT LOCATIO N (VILLAGE)	PROJECT OBJECTIVE	ANNUAL TARGET	PERFORM ANCE INDICATO R (S)	Budget 2020/21	Budget 2021/22	Budget 2022/2 3	SOUR CE	IMPLE MENTI NG AGENT
13	Social Cohesion	BLMSD00 8	1 & 3	Constructio n of Pay point for grants	Calcutta & Mkhuhlu	Improve living standards for every member of the community		Completion of grant pay point area		10 000 000		DSD	DSD
13	Social Cohesion	BLMSD00 9	31	Constructio n of Pay point for grants	Thulamaha she	Improve living standards for every member of the community		Completion of grant pay point area		5 000 000		DSD	DSD
13	Social Cohesion	BLMSD01	14	Bushbuckri dge Youth Centre	Casteel	Improve living standards for every member of the community		Access to facilities			6 000	DSD	DSD
13	Social Cohesion	BLMSD01	30	Ludlow Youth Developme nt Centre	Ludlow	Improve living standards for every member of the community		Access to facilities		10 000		DSD	DSD

				MUNICII	PAL INSTI	TUTIONAL TR	ANSFORMA	TION					
Outcome Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Source	Implem enting Agent
9	Local Government	BLMM00 2	All regions	Purchase of office furniture and equipments	All offices	Effective and efficient Administration	100% Purchase of Office equipments	Number of office equipment's purchased	2 500 000			EQ	BLM
9	Local Government	BLMM00 4	All regions	Construction of Municipal Offices (HQ)	BLM	Effective and efficient Administration	100% Completion of Municipal Building	Number of offices to be constructed		10 000 000		EQ	BLM
9	Local Government	BLMM00 8	All regions	Development of disaster management plan	All regions	Effective and efficient Administration		Completion of Disaster Management Centre		5 000 000		EQ	BLM
9	Local Government	BLMM01 1	All regions	Purchase of vehicles	Head office	Effective and efficient Administration	Purchased vehicles	Number vehicles to be purchased	5 000 000	10 000 000		EQ	BLM
9	Local Government	BLMM01 3	All regions	Purchase of tipper trucks	Head office	Effective and efficient Administration	purchase of 2 multipurpose truck	Number of trucks to be purchased		4 000		EQ	BLM
9	Local Government	BLMM01 4	All regions	Purchase of water tankers	Head office	Effective and efficient Administration	purchased water tankers	Number of water tankers purchased		2 000		EQ	BLM

				MUNICI	PAL INSTI	TUTIONAL TI	RANSFORMA	TION					
Outcome Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Source	Implem enting Agent
9	Local Government	BLMM01 5	All regions	Filing system	Head office	Effective and efficient Administration	Filing system operational	Filing system installed	2 000			EQ	BLM
9	Local Government	BLMM01 6	All regions	Replacement of water meters	Head office	Effective and efficient Administration	Functional water meters	Number of meters replaced	5 000 000			EQ	BLM
9	Local Government	BLMM01 7	All regions	PMS auto- machine	Head office	Effective and efficient Administration	purchased PMS Auto machine	Number of Office equipment's to be purchased	1 500 000			EQ	BLM
9	Local Government	BLMM01 8	All regions	Purchase of heavy machine/yellow fleet (2 graders, 2 TLB)	Head office	Effective and efficient Administration	Purchased heavy Machines	Number of Office equipment's to be purchased	10 000 000	11 400 000		EQ	BLM
9	Local Government	BLMM02 0	All regions	Purchasing of fire and rescuetruck	Head office	Effective and efficient Administration	Purchased emergency trucks	Number of trucks to be purchased	3 000 000			EQ	BLM
9	Local Government	BLMMM0 27	All regions	Purchasing of traffic vehicles including a taxi with camera systems	BLM	Effective and efficient Administration	purchased vehicles	Number of vehicles completed	1 500 000			EQ	BLM

				MUNICII	PAL INSTI	TUTIONAL TE	RANSFORMA	TION					
Outcome Number	Priority Issue	Project Id	Ward Number	Project Name	Project Location (Village)	Project Objective	Annual Target	Performanc e Indicator (S)	Budget 2020/21	Budget 2021/2 2	Budget 2022/2 3	Source	Implem enting Agent
9	Local Government	BLMMM	All regions	Purchase of Traffic camera software	BLM	Effective and efficient Administration	Operational camera system	Number of vehicles completed	1 000 000			EQ	BLM
9	Local Government	BLMM02 8	All regions	Establishment of workshop	BLM	Effective and efficient Administration	Operational car workshop	Workshop established	3 000 000			EQ	BLM
9	Local Government	BLMM03 0	All regions	Executive Mayor's Wi-Fi roll out program	BLM	Effective and efficient Administration	Installed Wi-Fi	Internet accessibility within BLM community		3 000		EQ	BLM
9	Local Government	BLMM03 2	All regions	Data cleansing (billing of newly reticulated areas)	BLM	Improve revenue collection	Accurate billing services	Revenue collection		5 000 000		EQ	BLM
9	Local Government	BLMM03 3	All regions	ICT Infrastructure	BLM	Improve ICT infrastructure		Improved ICT system	5 000 000	5 000 000		EQ	BLM