



TABL	E OF C	CONTENTS	i
List of	Figure	S	iii
List of	Tables		iv
Anne	kure:		iv
List of	Acrony	yms	v
List of	Definit	ions	vii
CHAP	TER 1: 9	SDF OVERVIEW	1
1.1	Introd	uction and Background	1
1.2	Repor	t Structure	1
1.3	Legisle	ative Compliance	2
1.4	Study	Methodology and Process	3
	1.4.1	Planning Philosophy and Approach	3
	1.4.2	Public Participation and Stakeholder Inputs	4
	1.4.3	Project Steering Committee	4
	1.4.4	The Study Process	4
CHAP	TER 2: 9	SITUATIONAL ANALYSIS	7
2.1	Introd	uction	7
2.2	Popul	ation and Population Growth	7
	2.2.1	Age	9
	2.2.1.	1 Employment/Unemployment	10
2.3	Spatia	Il Composition and Land Uses	13
	2.3.1	Urban Residential Areas	13
	2.3.2	Industrial/Commercial Development	14
	2.3.3	Retail/Business	15
	2.3.4	Rural Residential [Small Holdings]	19
	2.3.5	Commercial Agriculture	19
	2.3.6	Nature Reserves	20



	2.3.7	Vacant Land	21
0.4	_		00
2.4	Econo	•	22
	2.4.1	Agriculture	22
	2.4.2	Tourism	23
2.5	Social	Services and Community Facility	24
	2.5.1	Health Facilities	24
	2.5.2	Educational Facilities	25
	2.5.3	Libraries and Community Halls	25
	2.5.4	Cemeteries	25
	2.5.5	Public Safety Services	26
2.6	Demo	graphics and Socio-economic Information	32
	2.6.1	Population Size, Distribution and Growth	32
2.7	Housi	ng	32
	2.7.1	Land Invasions	33
	2.7.2	Informal Settlements and Housing Backlog	34
	2.7.3	Social and Community Services	34
	_	STRATEGIC AGENDA AND POLICY GUIDELINES APPLICABLE TO NICIPALITY	35
3.1	Distric	et and Local Spatial Development Frameworks	35
	3.1.1	Proposed Spatial Development Concept	36
	3.1.2	Proposed Spatial Development Framework	36
CHAF	PTER 4: 9	STRATEGIC IMPLEMENTATION AND GUIDELINES	38
4.1	Local	Spatial Development Frameworks	39
	4.1.1	Existing Local Municipal Spatial Development Frameworks	39
4.2	Main	Development Issues	40
	4.2.1	Locality on Provincial Periphery	41
	4.2.2	Rural Nature of the Area	41
	4.2.3	Good Urban Services Infrastructure	41



	4.2.4	Economic Stagnation	42
	4.2.5	Socio-economic Disparities	42
	4.2.6	Environmental Constraints and Opportunities	43
	4.2.7	Synthesis	43
CHAP1	TER 5: S	SEDIBENG URBAN EDGE DELINEATION	45
5.1	Conse	rvation of the Environment	48
5.2	Optim	al Utilisation of Engineering Services	49
5.3	Optim	isation of Public Transport	50
5.4	Prever	ntion of Urban Decay and Promotion of Urban Integration	50
5.5	Promo	tion of Opportunities for Redevelopment, Infill and Densification	51
5.6	Creatin	ng New Well Located Urban Hubs	51
5.7	Upliftn	nent of Rural Areas	52
CHAP	TER 6: C	CORRIDORS, NETWORKS, LINKAGES AND NODES	53
6.1	Emfule	eni Local Municipality	53
	6.1.1	Activity Nodes	54
	6.1.2	Activity Corridors	55
6.2	Lesedi	Local Municipality	58
	6.2.1	Primary Corridors (National Roads)	59
	6.2.2	Secondary Corridors (Provincial Roads)	60
	6.2.3	Tourism Corridors	62
	6.2.4	Development Nodes	63
6.3	Midva	al Local Municipality	63
	6.3.1	Promotion of a Strong Movement Network	66
	6.3.1.1	Corridor Development Framework	66
6.4	Propos	sed Nodes	69
6.5	Impler	mentation Considerations	70
6.6	Integro	ation of SDF into the GIS	70
CHAP	TER 7: F	LAGSHIP PROJECTS	72



7.1 Growth and Development Strategy Pillars	74
REFERENCE(S):	78
LIST OF FUGURES:	
Figure 1: Age Distribution in Sedibeng per Local Municipality	9
LIST OF TABLES:	
Table 1: Population Figures and Households	8
Table 2: Gender Distribution	9
Table 3: Employment per Industry in Sedibeng	11
Table 4: Dwelling Types	12
Table 5: Business/Retail Classification	16
Table 6: Standards for the Provision of Community Facilities	28
Table 7: Economic Activity and Employment Status	32
Table 8: Urban Edge Delineation Areas	45
Table 9: GDS Pillars	74
ANNEXURE:	
Map 1: Sedibeng District Municipality: Locality	
Map 2: Development Concept	
Map 3: Population Densities	
Map 4: Geology Map	
Map 5: Land Use Map	
Map 6: Environmental Map	
Map 7: Agriculture	
Map 8: Urban Edge	
Map 9: Nodes, Corridors and Linkages	
Map 10: Spatial Development Framework — Emfuleni LM (2007)	
Map 11: Spatial Development Framework – Midvaal LM (2007)	



Map 12: Spatial Development Framework – Lesedi LM (2008)

Map 13: Draft Spatial Development Framework – Sedibeng DM (2009)

Map 14: Draft Spatial Development Framework – Midvaal LM (2009)

Map 15: Draft Spatial Development Framework – Emfuleni LM (2009)

LIST OF ACRONYMS

AIDS - Acquired Immune Deficiency Syndrome

ASGISA - Accelerated and Shared Growth Initiative for South Africa

CBD - Central Business District

CIF - Capital Investment Framework

DBSA - Development Bank of Southern Africa

DFA - Development Facilitation Act

DITP - District Integrated Transport Plan

DLA - Department of Land Affairs

DM - District Municipality

DME - Department of Minerals and Energy

EMP Environmental Management Plan

ESKOM - Electricity Supply Commission (ESCOM)

GDP - Gross Domestic Product

GDRP - Gross Domestic Regional Product

GGP - Gross Geographic Product

GIS Geographic Information Systems

GTA - Gauteng Tourism Authority

GSDF - Gauteng Spatial Development Framework

GVA - Gross Value Added

HIV - Human Immunodeficiency Virus

IDP - Integrated Development Plan



IPA - Implementation of Priority Areas

IRDP - Integrated Rural Development Programme

LED - Local Economic Development

LM - Local Municipality

LSDF - Local Spatial Development Framework

LUM - Land Use Management

LUMB - Land Use Management Bill

LUMS - Land Use Management Systems

MDGs - Millennium Development Goals

MPCCS- Multi-Purpose Community (Service) Centre

MSA - Municipal System Act

NATMAP - National Transportation Master Plan

NSDP - National Spatial Development Perspective

PGDS - Provincial Growth and Development Strategy

STS - Sedibeng Tourism Strategy

PGDS - Provincial Growth and Development Strategy

SAR - South African Railways

SARCC - South African Rail Commuter Corporation

SDA - Spatial Development Areas

SDF - Spatial Development Framework

SDM - Sedibeng District Municipality

SDO - Spatial Development Objectives

SMME - Small Medium and Micro Enterprises

SoER - State of Environment Reporting

SWOT - Strength, Weaknesses, Objective and Threats analysis

UN - United Nations

WMAs - Water Management Areas



LIST OF DEFINITIONS

Amenities	Socio-economic facilities including sport Stadia, tertiary education and training, casinos and entertainment centres, hospitals, community centres and other recreational facilities.
Access	Access is the right of way to enter and exit developments and properties by all modes of transport and pedestrians.
Activity Corridor	Activity corridor means a linear zone of development along a public transport route. The land use on either site of the road is characterised by intensive mixed land uses ranging from offices to light industrial developments. Access and egress is limited to existing on/off ramps.
Activity Spine	Mixed-use development along streets with heavy traffic and pedestrian flows. Land uses along the spine should be characterised by mixed land uses ranging from high density residential to business developments.
Activity Streets	Is a road/street in respective of its classification from civil engineering point of view, where pedestrian movement access to the activity along the street which is of paramount importance. Mobility is compromised in favour of the activity.
Activity nodes/clusters	Core areas of economic activity in the urban areas.
CBD's	Central Business Districts – offices, retail, general business, commercial, recreation, entertainment, light service industries, high density residential uses, parks and open spaces.
Densification	Increase in number of dwelling units per square metres of an area.
Extensive Agriculture	Agricultural uses (plant and animal farming etc) and other uses as permitted by agricultural legislation and Gauteng Urban Edge programme guidelines.
Historical Sites and Landmarks	Any identifiable building or part thereof, marker, milestone, gravestone, landmark or tell older than 50 years".
Intensive Agriculture	Rural residential uses, green house related activities, tourism activities including conference centres with related accommodation facilities such as hotels and other uses permitted in terms of the Gauteng Edge Programme guidelines.



Industrial/ Commercial	Light and heavy industries, service industries, warehouses and commercial uses and uses as defined by the applicable town planning schemes.
Mixed land uses	Land use combinations, including residential, offices, retail, business and entertainment related uses.
Mobility Spines	Arterials along which through traffic flows with minimum interruption. Accessibility should be compromised in favour of mobility. The predominant land uses along mobility spines should be characterised by high density residential developments to support public transport systems.
Mixed-use development:	Which is used to promote a more diverse combination of land uses, and to improve the economic and social viability areas of development
Open Space Systems	The aim of the open space system is to preserve the municipality's/district's ecological diversity and enhance living environments. Open Space System is an inter-connected and managed network of open space, which supports interactions between social, economic and ecological activities, sustaining and enhancing both ecological processes and human settlements. Open space system comprises public and private spaces, humanmade or delineated spaces, undeveloped spaces, disturbed 'natural' spaces, and undisturbed or pristine natural spaces.
Public Open Space:	As defined by the applicable town planning scheme or any land which is owned by an organ of State, or over which an organ of State has certain real rights arising from the filing in the Deeds Office or other registration office of a general plan of a township, agricultural holding or other division of land, or any alteration, addition to or amendment of such land approved by the Surveyor-General, on which is marked the land to which the public has a common right of use; and is controlled and managed by the Council.
Public Spaces	Means any open or enclosed space, square, garden or park, street, road or thoroughfare which is for the use by the general public and which is owned by or vests in the ownership of a municipal council or organ of state.
Spatial Development Framework	An SDF is a useful and effective spatial tool with which to manage and monitor growth and development and informs investors and government related programmes where



	development opportunities exist in the short and longer term.
Socio-economic opportunities	Activities that improve the social and economic well being of the urban poor, e.g. improves health care, housing, education, recreation, job opportunities, earning power.
Urban	Development within the urban development boundary consisting of existing residential uses, such as community facilities, opens spaces and business uses.
Urban Edge	A tool by means of which to manage the process of urban sprawl and urban restructuring.
Urban Sprawl	Urban sprawl is the unchecked spreading of a city or its suburbs over rural land at the edge of an urban area.
Urban Development Boundary	A city approved/Demarcated line that serves to direct and control the outer limits of urban expansion/ indicates the point beyond which developments become less cost-effective.