

**TABLE OF CONTENTS**

MATTERS ADDRESSED IN RESPONSE TO THE MEC LETTER TO THE ZULULAND DISTRICT MUNICIPALITY, DATED 26 SEPTEMBER 2014.....17

SECTION A: EXECUTIVE SUMMARY .....18

SECTION B.1: PLANNING AND DEVELOPMENT PRINCIPLES .....33

SECTION B.2: GOVERNMENT PRIORITIES& APPLICATION THEREOF .....34

    1. MILLENNIUM DEVELOPMENT GOALS..... 34

    2. NATIONAL PLAN PRIORITIES ..... 35

    3. 12 NATIONAL OUTCOMES ..... 36

    4. 5 NATIONAL PRIORITIES ..... 39

    5. STATE OF THE NATION ADDRESS..... 40

    6. BACK TO BASICS PROGRAMME ..... 40

        6.1 GOOD GOVERNANCE ..... 40

        6.2 PUBLIC PARTICIPATION: PUTTING PEOPLE FIRST ..... 41

        6.3 BASIC SERVICES: CREATING CONDITIONS FOR DECENT LIVING ..... 42

    7. MEDIUM TERM STRATEGIC FRAMEWORK (MTSF) 2014 - 2019 ..... 44

    8. PROVINCIAL GROWTH AND DEVELOPMENT STRATEGY (PGDS) GOALS..... 45

    9. EXTRACT OF KZN CABINET LEKGOTLA RESOLUTIONS (AUGUST 2014) ..... 46

SECTION C: SITUATIONAL ANALYSIS .....49

    1. SPATIAL ANALYSIS..... 49

        9.1 REGIONAL CONTEXT ..... 49

        9.2 ADMINISTRATIVE ENTITIES ..... 50

        9.3 STRUCTURING ELEMENTS..... 52

        9.4 NODES AND CORRIDORS (AS PER THE KZN PGDS) ..... 53

        9.5 BROAD LAND USE ..... 61

        9.6 LAND OWNERSHIP ..... 61

        9.7 LAND CAPABILITY..... 62

        9.8 ENVIRONMENTAL ANALYSIS..... 63

            9.8.1 ENVIRONMENTAL PRINCIPLES..... 63

            9.8.2 ENVIRONMENTAL VISION ..... 63

            9.8.3 TOPOGRAPHY ..... 64

            9.8.4 STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA)..... 64

            9.8.5 EZEMVELO KZN WILDLIFE: BIODIVERSITY SECTOR PLAN FOR THE ZULULAND DISTRICT MUNICIPALITY ..... 65

            9.8.6 CLIMATE CHANGE..... 67

            9.8.7 ENVIRONMENTAL ANALYSIS..... 68

9.9	SPATIAL & ENVIRONMENTAL: SWOT ANALYSIS .....	78
9.9.1	SPATIAL: SWOT ANALYSIS.....	78
9.9.2	KEY ENVIRONMENTAL ISSUES .....	78
9.10	DISASTER MANAGEMENT.....	85
9.10.1	VISION: DISASTER RISK MANAGEMENT.....	85
9.10.2	MISSION STATEMENT: DISASTER RISK MANAGEMENT.....	85
9.10.3	MUNICIPAL INSTITUTIONAL CAPACITY.....	85
9.10.4	RISK PROFILE AND ASSESSMENT .....	86
9.10.5	RISK REDUCTION & PREVENTION .....	88
9.10.6	RESPONSE & RECOVERY .....	89
9.10.7	DISASTER MANAGEMENT STRATEGIC PLAN.....	89
9.10.8	DISASTER MANAGEMENT: SWOT ANALYSIS .....	95
2.	DEMOGRAPHIC CHARACTERISTICS.....	95
2.1	DEMOGRAPHIC INDICATORS .....	95
2.1.1	POPULATION SIZE .....	95
2.1.1.1	TOTAL POPULATION (1996, 2001 AND 2011).....	95
2.1.1.2	POPULATION GROWTH .....	96
2.1.1.3	POPULATION DISTRIBUTION AND DENSITY.....	97
2.1.2	HOUSEHOLDS.....	98
2.1.2.1	NUMBER OF HOUSEHOLDS .....	99
2.1.2.2	AVERAGE HOUSEHOLD SIZE .....	99
2.1.2.3	FEMALE HEADED HOUSEHOLDS .....	100
2.1.2.4	CHILD HEADED HOUSEHOLDS .....	100
2.1.2.5	AGE OF HEAD OF HOUSEHOLD 2011 .....	101
2.1.3	GENDER RATIO.....	101
2.1.3.1	GENDER RATIO (1996, 2001, 2011) .....	101
2.1.3.2	GENDER COMPOSITION OF ZULULAND’S POPULATION.....	102
2.1.4	AGE DISTRIBUTION .....	104
2.2	KEY FINDINGS (INCLUDING TRENDS).....	106
3.	MUNICIPAL TRANSFORMATION & ORGANISATIONAL DEVELOPMENT ANALYSIS .....	107
3.1	INSTITUTIONAL ARRANGEMENTS.....	107
3.1.1	DECISION-MAKING PROCESSES .....	108
3.1.2	COMMUNICATION.....	108
3.1.3	DEPARTMENTAL OVERVIEW.....	108
3.1.3.1	CORPORATE SERVICES .....	108

3.1.3.2	COMMUNITY SERVICES .....	110
3.1.3.3	PLANNING AND WATER SERVICES AUTHORITY .....	110
3.1.3.4	TECHNICAL DEPARTMENT .....	112
3.1.3.5	FINANCIAL DEPARTMENT .....	116
3.2	POWERS & FUNCTIONS .....	117
3.3	ORGANISATIONAL STRUCTURE / ORGANOGRAM .....	119
3.4	MUNICIPAL INSTITUTIONAL CAPACITY & STATUS OF CRITICAL POSTS .....	120
3.5	HUMAN RESOURCE DEVELOPMENT .....	120
3.5.1	HUMAN RESOURCE ADMINISTRATION .....	120
3.5.1.1	CORE FUNCTIONS .....	120
3.5.2	TRAINING AND DEVELOPMENT .....	121
3.5.2.1	CORE FUNCTIONS .....	121
3.5.3	LABOUR RELATIONS .....	121
3.5.3.1	CORE FUNCTIONS .....	121
3.5.4	HUMAN RESOURCE POLICIES AND LEGISLATION .....	121
3.5.4.1	EXISTING POLICIES .....	121
3.5.4.2	LEGISLATION .....	121
3.5.4.3	POLICIES TO BE REVIEWED .....	122
3.5.4.4	POLICIES TO BE FORMULATED .....	122
3.5.5	HUMAN RESOURCE RELATED PROGRAMMES .....	122
3.5.5.1	PROGRAMMES TO BE DEVELOPED .....	122
3.5.6	HUMAN RESOURCE RELATED FORUMS AND COMMITTEES .....	122
3.6	MUNICIPAL TRANSFORMATION & ORGANISATIONAL DEVELOPMENT: SWOT ANALYSIS .....	122
3.6.1	STRENGTHS/OPPORTUNITIES .....	122
3.6.2	WEAKNESSES/THREATS .....	123
4.	SERVICE DELIVERY & INFRASTRUCTURE ANALYSIS .....	123
4.1	WATER & SANITATION PROVISION .....	128
4.1.1	APPROACH TO WATER & SANITATION PROVISION .....	128
4.1.2	POTABLE WATER BACKLOG .....	130
4.1.3	WATER SCHEMES .....	133
4.1.4	CAPITAL REQUIREMENTS FOR, AND INCOME OF, WATER .....	135
4.1.5	SANITATION BACKLOG .....	135
4.1.6	SANITATION PROVISION .....	138
4.1.7	CAPITAL REQUIREMENTS FOR, AND INCOME OF, SANITATION .....	140
4.2	SOLID WASTE MANAGEMENT .....	140

4.3	CEMETERIES.....	142
4.4	TRANSPORTATION INFRASTRUCTURE.....	142
4.4.1	ROADS AND STORM WATER.....	143
4.4.1.1	ROAD INFRASTRUCTURE.....	143
4.4.1.2	ZULULAND DISTRICT RURAL ROADS ASSET MANAGEMENT SYSTEM.....	148
4.4.1.3	RAIL INFRASTRUCTURE.....	149
4.4.1.4	AIR TRANSPORT INFRASTRUCTURE.....	149
4.5	ELECTRICITY / ENERGY.....	151
4.6	ACCESS TO COMMUNITY FACILITIES.....	157
4.6.1	COMMUNITY HALLS.....	158
4.7	HUMAN SETTLEMENTS.....	159
4.7.1	DETERMINING THE HOUSING DEMAND.....	159
4.7.2	DEPARTMENTAL HOUSING PROJECTS.....	162
4.8	TELECOMMUNICATIONS.....	162
4.9	SERVICE DELIVERY & INFRASTRUCTURE: SWOT ANALYSIS.....	163
4.9.1	STRENGTHS/OPPORTUNITIES.....	163
4.9.2	THREATS/WEAKNESSES.....	164
5.	LOCAL ECONOMIC & SOCIAL DEVELOPMENT ANALYSIS.....	164
5.1	LOCAL ECONOMIC DEVELOPMENT ANALYSIS.....	164
5.1.1	ECONOMIC PROFILE OF COMMUNITY.....	164
5.1.2	MAIN ECONOMIC CONTRIBUTORS.....	165
5.1.3	EMPLOYMENT AND INCOME LEVELS.....	167
5.1.3.1	LABOUR FORCE PARTICIPATION.....	167
5.1.3.2	INCOME AND DEPENDENCY.....	171
5.1.3.3	POVERTY AND INEQUALITY.....	174
5.1.4	SMME's.....	176
5.1.5	AGRICULTURE.....	177
5.1.6	TOURISM.....	181
5.1.6.1	TOURISM IN ULUNDI.....	183
5.1.6.2	TOURISM IN UPHONGOLO.....	184
5.1.6.3	TOURISM IN NONGOMA.....	185
5.1.6.4	TOURISM IN VRYHEID/ABAQULUSI.....	185
5.1.6.5	TOURISM IN PAULPIETERSBURG/EDUMBE.....	186
5.1.7	MANUFACTURING (INDUSTRIAL).....	187
5.1.8	RETAIL AND SERVICES.....	187

5.1.9	MINING .....	188
5.1.10	CONSTRUCTION .....	188
5.1.11	TRANSPORTATION .....	188
5.1.12	LOCAL ECONOMIC DEVELOPMENT INITIATIVES .....	189
5.1.13	MUNICIPAL COMPARATIVE AND COMPETITIVE ADVANTAGES.....	190
5.1.14	LOCAL ECONOMIC DEVELOPMENT SWOT ANALYSIS .....	190
5.1.14.1	STRENGTHS/OPPORTUNITIES .....	190
5.1.14.2	THREATS/WEAKNESSES .....	190
5.1.15	LOCAL ECONOMIC DEVELOPMENT KEY ISSUES AND EXISTING STRATEGIES .....	191
5.2	SOCIAL DEVELOPMENT ANALYSIS .....	192
5.2.1	EDUCATION.....	192
5.2.2	HEALTH .....	202
5.2.3	SAFETY AND SECURITY.....	204
5.2.4	NATION BUILDING AND SOCIAL COHESION .....	208
5.2.5	COMMUNITY DEVELOPMENT WITH PARTICULAR FOCUS ON VULNERABLE GROUPS .....	208
5.2.5.1	DEVELOPMENT OF WOMEN .....	208
5.2.5.2	CHILDREN’S PROGRAMMES.....	208
5.2.5.3	AGED PROGRAMMES.....	209
5.2.5.4	WIDOWS AND ORPHANS .....	209
5.2.5.5	DISABILITY PROGRAMMES .....	209
5.2.5.6	SPORT PROGRAMMES .....	209
5.2.6	SOCIAL DEVELOPMENT SWOT ANALYSIS.....	210
5.2.6.1	STRENGTHS/OPPORTUNITIES .....	210
5.2.6.2	WEAKNESSES/THREATS .....	210
6.	MUNICIPAL FINANCIAL VIABILITY & MANAGEMENT ANALYSIS .....	211
6.1	FINANCIAL VIABILITY & MANAGEMENT ANALYSIS.....	211
6.1.1	CAPABILITY OF THE MUNICIPALITY TO EXECUTE CAPITAL PROJECTS .....	211
6.1.1.1	CAPITAL BUDGET ANALYSIS (2009/2010 to 2015/2016) .....	211
6.1.1.2	OPERATIONAL BUDGET ANALYSIS (2009/2010 TO 2015/2016).....	214
6.1.2	INDIGENT SUPPORT (INCLUDING FREE BASIC SERVICES) .....	216
6.1.3	REVENUE ENHANCEMENT AND PROTECTION STRATEGIES .....	216
6.1.4	MUNICIPAL CONSUMER DEBT POSITION .....	217
6.1.5	GRANTS & SUBSIDIES.....	218
6.1.6	MUNICIPAL INFRASTRUCTURE ASSETS & MAINTENANCE (Q&M) .....	221
6.1.7	CURRENT & PLANNED BORROWINGS .....	225

6.1.8	RISK ASSESSMENT.....	225
6.1.9	MUNICIPALITY’S CREDIT RATING.....	225
6.1.10	EMPLOYEE RELATED COSTS (INCLUDING COUNCILOR ALLOWANCES) .....	226
6.1.11	SUPPLY CHAIN MANAGEMENT (SCM) .....	227
7.	GOOD GOVERNANCE & PUBLIC PARTICIPATION ANALYSIS .....	227
7.1	GOOD GOVERNANCE ANALYSIS.....	227
7.1.1	NATIONAL AND PROVINCIAL PROGRAMMES ROLLED-OUT AT MUNICIPAL LEVEL.....	227
7.1.2	IGR .....	230
7.1.3	MUNICIPAL STRUCTURES .....	233
7.1.3.1	PLANNING DEPARTMENT .....	233
7.1.3.2	SOCIAL SERVICES .....	233
7.1.3.3	LED SECTION .....	233
7.1.3.4	CORPORATE SERVICES .....	233
7.1.3.5	FINANCE.....	233
7.1.3.6	OFFICE OF THE MAYOR AND MUNICIPAL MANAGER.....	233
7.1.4	AUDIT COMMITTEE.....	234
7.1.4.1	AUDIT AND RISK MANAGEMENT COMMITTEE.....	234
7.1.4.2	INTERNAL AUDIT.....	234
7.1.5	ANTI-CORRUPTION AND FRAUD PREVENTION.....	234
7.1.6	STATUS OF MUNICIPAL SECTOR PLANS AND POLICIES .....	235
7.2	PUBLIC PARTICIPATION ANALYSIS .....	239
7.2.1	IDP, LED, BUDGET, DISASTER ROADSHOWS .....	239
7.2.2	WATER ROADSHOWS .....	239
7.2.3	ANNUAL REPORT BACK.....	239
7.3	GOOD GOVERNANCE & PUBLIC PARTICIPATION: SWOT ANALYSIS .....	240
7.3.1	STRENGTHS/OPPORTUNITIES .....	240
7.3.2	WEAKNESSES/THREATS .....	240
8.	COMBINED SWOT ANALYSIS.....	240
8.1	STRENGTHS/OPPORTUNITIES .....	240
8.2	THREATS/WEAKNESSES .....	241
9.	KEY CHALLENGES .....	242
9.1	KEY CHALLENGES FACED BY LOCAL MUNICIPALITIES WITHIN ZDM .....	242
9.1.1	ABAQULUSI LM .....	242
9.1.2	EDUMBE LM.....	244
9.1.3	UPHONGOLA LM.....	244

9.1.4    KEY CHALLENGES FACED BY ZDM .....	245
SECTION D: VISION, MISSION AND CORE VALUES & GOALS AND OBJECTIVES .....	246
1.    VISION .....	246
2.    MISSION .....	246
3.    CORE VALUES .....	246
4.    GOALS AND OBJECTIVES, STRATEGIC MATTERS & SERVICE DELIVERY PLAN .....	247
4.1    GOALS AND OBJECTIVES .....	247
4.2    PROGRAMMES AND PROJECTS .....	262
4.3    SERVICE DELIVERY PLAN .....	263
SECTION E.1: STRATEGIC MAPPING .....	295
SECTION E.2: IMPLEMENTATION PLAN (ZDM SDBIP) .....	302
SECTION F: FINANCIAL PLAN .....	302
SECTION G: ORGANISATIONAL & INDIVIDUAL PERFORMANCE MANAGEMENT SYSTEM .....	303
1.    KEY PERFORMANCE AREAS .....	303
2.    BASIC PRINCIPLES OF ZULULAND DISTRICT MUNICIPALITY PERFORMANCE MANAGEMENT SYSTEM	303
3.    MUNICIPAL INSTITUTIONAL ARRANGEMENTS .....	304
3.1    AUDIT AND RISK MANAGEMENT COMMITTEE .....	304
3.2    INTERNAL AUDIT .....	305
4.    THE ZDM PERFORMANCE FRAMEWORK .....	305
5.    ANNUAL PERFORMANCE REPORT FOR THE COUNCIL (2013/2014) .....	313
6.    ZDM ORGANISATIONAL SCORECARD FOR 2015/2016 .....	323

**LIST OF TABLES**

Table 1: Interpretation of the Broad Spatial Planning Categories .....	57
Table 2: Biodiversity Targets for Vegetation Types .....	74
Table 3: EMP/SEA Key Issues .....	78
Table 4: Important Environmental Issues and the proposed Projects .....	83
Table 5: Current Risk Profile of Zululand District Municipality .....	86
Table 6: eDumbe LM, uPhongola LM and Abaqulusi LM – potential Risks .....	87
Table 7: Nongoma LM – potential Risks .....	87
Table 8: Ulundi LM – potential Risks .....	87
Table 9 ZDM Disaster Management Strategic Plan .....	90
Table 10: Challenges facing LMs in terms of Disaster Management .....	95

Table 11: Total Population .....	95
Table 12: Population Growth.....	96
Table 13: ZDM Population and Households summary 1996, 2001, 2011.....	98
Table 14: % of Female Headed Households.....	100
Table 15: Child-headed households.....	100
Table 16: Age of head of household 2011 .....	101
Table 17: Gender Numbers and Ratio .....	101
Table 18: Age Distribution per District in KZN, for KZN and Nationally .....	104
Table 19: Age Distribution – 1996, 2001 and 2011.....	104
Table 20: Regional Schemes .....	115
Table 21: ZDM Powers & Functions.....	117
Table 22: ZDM Occupational Levels.....	120
Table 23: A summary of the status of service delivery to all Districts within the Province.....	124
Table 24: A summary of the status of service delivery to all Districts and Local Municipalities within the Province ....	125
Table 25 Water Services Policy.....	128
Table 26 Free Basic Sanitation Policy.....	129
Table 27: Water Backlogs (WSDP 2014) .....	130
Table 28: Comparison of Access to Piped Water – 1996, 2001 and 2011 (StatsSA).....	130
Table 29 Access to Piped Water (2011) .....	131
Table 30: Source of water 2011.....	132
Table 31: Capital Requirements for Water from 2014/15 to 2017/2018.....	135
Table 32: Sources of Capital Income: Water from 2014/15 to 2017/18 .....	135
Table 33: Sanitation Backlogs (WSDP 2014) .....	135
Table 34: Community Access to Sanitation Facilities (StatsSA) .....	136
Table 35: Community Access to Sanitation Facilities (2011) .....	136
Table 36: Capital Requirements for Sanitation from 2014/15 to 2017/18.....	140
Table 37: Sources of Capital Income: Sanitation from 2014/15 to 2017/18 .....	140
Table 38: Solid Waste Disposal – 1996, 2001 and 2011 .....	140
Table 39: ZDM Refuse Disposal 2011.....	141
Table 40: Estimated Cemetery Land Requirements (2020).....	142



Table 41: Road Access Backlog Determination.....	143
Table 42: Status of Electrification .....	151
Table 43: Electricity Usage – 1996, 2001 and 2011 .....	156
Table 44: Energy Source for Lighting (2011).....	156
Table 45: Energy Source for Cooking .....	156
Table 46: Energy Source for Heating .....	157
Table 47: Community Halls / Centres in the District.....	158
Table 48: Accessibility to Community Halls/Centres .....	158
Table 49: Distribution of households by main dwelling .....	160
Table 50: Households by main dwelling .....	161
Table 51: Tenure Status (2011).....	161
Table 52: Departmental Housing Projects per Local Municipality.....	162
Table 53: Household Access to Telecommunications.....	162
Table 54: Economic Population .....	164
Table 55: GVA per Capita per District Municipality .....	165
Table 56: Sector/Industry share of GVA (2003-2010).....	166
Table 57: ZDM General Labour Indicators 2009 .....	167
Table 58: Comparative Labour Indicators for ZDM .....	168
Table 59: Employment Status by Gender 2011 .....	168
Table 60: Employment by Municipality .....	169
Table 61: Annual household income 2011 .....	171
Table 62: Dependency Number .....	173
Table 63: Gini Coefficient for Zululand (2003-2008).....	175
Table 64: Key Issues and Existing Strategies.....	191
Table 65: Primary Schools in the District Primary Schools .....	192
Table 66: Access to Primary Schools.....	193
Table 67: Secondary Schools .....	193
Table 68: Access to Secondary Schools .....	193
Table 69: School Attendance (5-24 years) .....	199
Table 70: Highest Educational Qualification .....	199

Table 71: Education Level of Population aged 20+ years in 1996, 2001, 2011.....	200
Table 72: Distribution of Attendance by Educational Institution .....	201
Table 73: Department of Health Standards and Facilities .....	202
Table 74: Clinics in the ZDM .....	202
Table 75: Hospitals in the ZDM.....	204
Table 76: Police Stations in the ZDM .....	205
Table 77: Impact of HIV/Aids on ZDM Municipalities.....	210
Table 78: Capital Expenditure by Standard Classification (2009/2010 to 2015/2016).....	211
Table 79: Revenue by Major Source (2009/2010 to 2015/2016) .....	214
Table 80: Operating Expenditure by Major & Minor Type (2009/2010 to 2015/2016).....	215
Table 81: Municipal Assets (including Debts) .....	217
Table 82: Transfer and Grants Receipts.....	218
Table 83: Repairs and Maintenance Expenditure (2008/2009 to 2014/2015) .....	221
Table 84: Employee Related Costs (2009/10 to 2015/16) .....	226
Table 85: Job Creation through EPWP Projects within ZDM .....	228
Table 86: Status of Sector Plans and Policies within the ZDM.....	236
Table 87: DP,LED, Budget, Disaster Roadshows .....	239
Table 88: Water Roadshows .....	239
Table 89: Annual Report Back Events .....	239
Table 90: Goals and Objectives.....	247
Table 91: Reviewed Action Plan for each MTAS Priority (as prepared during 2011/2012 – and as incorporated in the 2012/2013 IDP Development Strategies) .....	287
Table 92: Steps in Preparing the ZDM OPMS.....	305

**LIST OF FIGURES**

Figure 1: Total Population 1996, 2001, 2011.....	95
Figure 2: Population Growth.....	96
Figure 3: ZDM Population Size and No. of Households summary – 1996, 2001, 2011.....	99
Figure 4: Number of Households.....	99
Figure 5: Average household size .....	99
Figure 6: Number of Female Headed Households.....	100

Figure 7: Number of Households Headed by Children ..... 101

Figure 8: ZDM Age of head of Household 2011 ..... 101

Figure 9: Number of Females and Males – 1996, 2001 and 2011 ..... 102

Figure 10: Gender Ratio (2011) ..... 102

Figure 11: Age Distribution – 1996, 2001 and 2011 ..... 105

Figure 12: Age Distribution (2011)..... 105

Figure 13: Comparison of population age distribution for Zululand and KZN ..... 106

Figure 14: High-level Municipal Organogram ..... 119

Figure 15 Access to Piped Water - 1996, 2001, 2011 ..... 131

Figure 16: Community Access to Sanitation Facilities ..... 136

Figure 17: Solid Waste Disposal – 1996, 2001 and 2011 ..... 141

Figure 18: Electricity usage ..... 156

Figure 19: Energy Source for Lighting ..... 156

Figure 20: Energy Source for Cooking..... 157

Figure 21: Energy Source for Heating ..... 157

Figure 22: Tenure Status 2001, 2011 ..... 161

Figure 23: Household Access to Telecommunications (2011) ..... 163

Figure 24: Economic Population ..... 164

Figure 25: Total GVA and GVA Growth by Economic Sector ..... 167

Figure 26: Employment Status by Gender 2011 ..... 168

Figure 27: Comparison of Labour Force Participation Trends (1995 - 2009)..... 169

Figure 28: Municipal Share of Total District Employment ..... 170

Figure 29: Dependency Number ..... 173

Figure 30: Comparative Dependency Ratio ..... 173

Figure 31: School Attendance (5-24 years)..... 199

Figure 32: Highest Educational Qualification..... 200

Figure 33: Education Level of Population aged 20+ years in 1996, 2001 and 2011 ..... 200

Figure 39: Proposed Draft IGR Organogram ..... 232

Figure 40: Composition of SDF based on Informant Maps ..... 299

**LIST OF MAPS**

Map 1: Local Municipalities within the ZDM Area..... 50

Map 2: Administrative Entities ..... 51

Map 3: Municipal Ward Boundaries (2011)..... 51

Map 4: KZN Spatial Development Framework..... 56

Map 5: Zululand District Municipality - Priority Intervention Areas (as per the KZN PGDS) ..... 59

Map 6: KZN Nodal Hierarchy ..... 60

Map 7: Broad Land Use Classification..... 61

Map 8: Land Capability ..... 62

Map 9 ZDM Topography Map..... 64

Map 10: Environmental Resources ..... 65

Map 11: Annual Precipitation Map of the District..... 67

Map 12: Water provision is a key development issue in the Zululand District Municipality..... 69

Map 13: Critical Biodiversity and Ecological support areas. Categorized into priorities ranging from mandatory which are identified as having an Irreplaceability value representing the only localities for which the conservation targets for one or more of the biodiversity features contained within can be achieved i.e. there are no alternative sites available. Others might have alternate sites within which the targets can be met for the biodiversity features contained within, but there aren't many..... 73

Map 14: Key Vegetation areas in Zululand District. The District has exceptional heterogeneity in habitat, which translates into rich vegetation diversity, as described in Mucina & Rutherford (2006), comprising lower altitude dense bushveld, savanna and grasslands, extending up to higher altitude mistbelt grasslands, including significant areas of mistbelt and forests..... 74

Map 15: The region has a high tourism potential. ÉDumbe Municipality has identified and put measures in place to conserve the areas of environmental value and sensitivity within its area of jurisdiction. The sites of conservation are managed and protected by the EKZNW through the Protected Area Expansion program..... 77

Map 16: Population Distribution (2011) ..... 97

Map 17: Persons per km<sup>2</sup> per Ward (2011) ..... 98

Map 18: Gender Ratio of Males to Females ..... 103

Map 19: % of Households with No Access to Piped Water (2011) ..... 132

Map 20: Regional Schemes Rollout 2014 - 2018 ..... 134

Map 21: % of Households with No Access to Toilets (2011) ..... 137

Map 22: Rural Sanitation Rollout 2014 - 2017..... 138

Map 23: Rudimentary Rollout 2013 – 2017..... 139

Map 24: Transportation Vehicle Trips ..... 145

Map 25: Transportation Vehicle Volumes .....	146
Map 26: Access to Roads .....	147
Map 27: Electricity Distribution Network .....	152
Map 28: Access to Electricity .....	153
Map 29: ZDM Electricity Network Constraints (2014) .....	154
Map 30: Proposed Upgrades to the ZDM Electricity Network by ESKOM .....	155
Map 31: Unemployment in 2011 .....	170
Map 32: Lowest Income Levels .....	172
Map 33: Dependency .....	174
Map 34: Poverty Index .....	175
Map 35: Spatial Relation between Population Density and Poverty .....	176
Map 36: Agricultural Land Potential .....	179
Map 37: Relationship between Poverty and Agricultural Potential .....	180
Map 38: Distribution of Primary Schools .....	195
Map 39: Access to Primary Schools .....	196
Map 40: Distribution of Secondary Schools .....	197
Map 41: Access to Secondary Schools .....	198
Map 42: % of persons older than 20 yrs, with no education .....	201
Map 43: Distribution of Clinics with the ZDM Municipal Area .....	203
Map 44: Distribution of Police Stations .....	206
Map 45: Access to Police Stations .....	207
Map 46: ZDM Poverty Index .....	295
Map 47: Environmental Informants .....	296
Map 48: Social Informants .....	296
Map 49: Nodes and Corridor Informants .....	297
Map 50: Population Density in Relation to Poverty .....	297
Map 51: Agricultural Potential .....	298
Map 52: Areas of Greatest Poverty in relation to Areas of Greatest Agricultural Potential .....	298
Map 53: Areas of Highest Population in relation to Areas of Environmental Resources .....	298
Map 54: Final ZDM SDF .....	301

## ANNEXURES

I.1	Final Spatial Development Framework (SDF)
I.2	Disaster Management Plan
I.3	AG Comments on latest Audited Financial Statements
I.4	2014 Draft ZDM Siyaphambili LED Strategy Implementation Plan
I.5	ZDM Financial Plan based on 2014/2015 Adjusted Budget – <b>to be amended for the final IDP Review</b>
I.6	ZDM Organisational Scorecard for 2015/2016
I.7	ZDM SDBIP for 2015/2016 – <b>To be provided in final IDP Review</b>

## LIST OF ABBREVIATIONS

BBBEE	:	Broad Based Black Economic Empowerment
BP	:	Business Plan
DBSA	:	Development Bank of Southern Africa
DPLG	:	Department of Provincial and Local Government
DMP	:	Disaster Management Plan
DM	:	District Municipality
DWA	:	Department of Water Affairs
EE	:	Employment Equity
EEP	:	Employment Equity Plan
EMP	:	Environmental Management Plan
EXCO	:	Executive Committee
FMG	:	Finance Management Grant
GAAP	:	General Acceptable Accounting Practice
HH	:	Households
IDP	:	Integrated Development Plan
ITP	:	Integrated Transport Plan
KPA	:	Key Performance Area
KPI	:	Key Performance Indicator
LED	:	Local Economic Development
LUMS	:	Land Use Management System
LM	:	Local Municipality
MIG	:	Municipal Infrastructure Grant
MFMA	:	Municipal Finance Management Act
MPAC	:	Municipal Public Accounts Committee
MANCO	:	Management Committee
NEMA	:	National Environmental Management Act
NPA	:	National Prosecuting Authority
OHS	:	Occupational Health and Safety
PMS	:	Performance Management System
PGDS	:	Provincial Growth and Development Strategy
RDP	:	Reconstruction and Development Plan
SDBIP	:	Service Delivery and Budget Implementation Plan
SDF	:	Spatial Development Framework
SMMEs	:	Small Medium and Micro Enterprises
SCM	:	Supply Chain Management
SALGA	:	South African Local Government Association
WSDP	:	Water Services Development Plan
ZDM	:	Zululand District Municipality