

**TABLE OF CONTENTS**

SECTION A: EXECUTIVE SUMMARY.....	15
SECTION B.1: PLANNING AND DEVELOPMENT PRINCIPLES.....	16
SECTION B.2: GOVERNMENT PRIORITIES& APPLICATION THEREOF.....	17
1. MILLENNIUM DEVELOPMENT GOALS.....	17
2. NATIONAL PLAN PRIORITIES.....	17
3. 12 NATIONAL OUTCOMES .....	18
4. 5 NATIONAL PRIORITIES.....	18
5. STATE OF THE NATION ADDRESS.....	19
6. STATE OF THE PROVINCE (KZN) ADDRESS .....	19
7. PROVINCIAL GROWTH AND DEVELOPMENT STRATEGY (PGDS) GOALS .....	20
SECTION C: SITUATIONAL ANALYSIS .....	21
1. SPATIAL ANALYSIS.....	21
1.1 REGIONAL CONTEXT .....	21
1.2 ADMINISTRATIVE ENTITIES .....	22
1.3 STRUCTURING ELEMENTS.....	24
1.4 NODES AND CORRIDORS (AS PER THE KZN PGDS).....	25
1.5 BROAD LAND USE .....	33
1.6 LAND OWNERSHIP .....	33
1.7 LAND CAPABILITY .....	34
1.8 PRIVATE SECTOR DEVELOPMENTS.....	35
1.9 ENVIRONMENTAL ANALYSIS .....	36
1.9.1 ENVIRONMENTAL PRINCIPLES .....	36
1.9.2 ENVIRONMENTAL VISION .....	36
1.9.3 TOPOGRAPHY.....	37
1.9.4 STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) .....	37
1.9.5 CLIMATE CHANGE .....	39
1.10 SPATIAL & ENVIRONMENTAL: SWOT ANALYSIS.....	39
1.10.1 SPATIAL: SWOT ANALYSIS .....	39
1.10.2 ENVIRONMENTAL ANALYSIS .....	39
1.11 DISASTER MANAGEMENT .....	46
1.11.1 VISION: DISASTER RISK MANAGEMENT .....	46
1.11.2 MISSION STATEMENT: DISASTER RISK MANAGEMENT.....	46
1.11.3 MUNICIPAL INSTITUTIONAL CAPACITY .....	46
1.11.4 RISK PROFILE AND ASSESSMENT.....	47
1.11.5 RISK REDUCTION & PREVENTION .....	49
1.11.6 RESPONSE & RECOVERY .....	49

## ZULULAND IDP REVIEW 2013/2014

1.11.7	DISASTER MANAGEMENT STRATEGIC PLAN .....	50
1.11.8	DISASTER MANAGEMENT: SWOT ANALYSIS .....	56
2.	DEMOGRAPHIC CHARACTERISTICS .....	56
2.1	DEMOGRAPHIC INDICATORS .....	56
2.1.1	POPULATION SIZE.....	58
2.1.1.1	TOTAL POPULATION (1996, 2001 AND 2011) .....	58
2.1.1.2	POPULATION GROWTH .....	58
2.1.1.3	POPULATION DISTRIBUTION AND DENSITY .....	59
2.1.2	HOUSEHOLDS .....	60
2.1.2.1	NUMBER OF HOUSEHOLDS.....	61
2.1.2.2	AVERAGE HOUSEHOLD SIZE.....	61
2.1.2.3	FEMALE HEADED HOUSEHOLDS.....	62
2.1.2.4	CHILD HEADED HOUSEHOLDS .....	62
2.1.2.5	AGE OF HEAD OF HOUSEHOLD 2011.....	63
2.1.3	GENDER RATIO .....	63
2.1.3.1	GENDER RATIO (1996, 2001, 2011).....	63
2.1.3.2	GENDER COMPOSITION OF ZULULAND'S POPULATION .....	64
2.1.4	AGE DISTRIBUTION.....	65
2.2	KEY FINDINGS (INCLUDING TRENDS) .....	68
3.	MUNICIPAL TRANSFORMATION & ORGANISATIONAL DEVELOPMENT ANALYSIS .....	69
3.1	INSTITUTIONAL ARRANGEMENTS .....	69
3.1.1	DECISION-MAKING PROCESSES.....	69
3.1.2	COMMUNICATION .....	69
3.1.3	DEPARTMENTAL OVERVIEW .....	70
3.1.3.1	CORPORATE SERVICES.....	70
3.1.3.2	COMMUNITY SERVICES .....	72
3.1.3.3	PLANNING AND WATER SERVICES AUTHORITY.....	72
3.1.3.4	TECHNICAL DEPARTMENT .....	74
3.1.3.5	FINANCIAL DEPARTMENT.....	77
3.2	POWERS & FUNCTIONS.....	78
3.3	ORGANISATIONAL STRUCTURE / ORGANOGRAM .....	78
3.4	MUNICIPAL INSTITUTIONAL CAPACITY & STATUS OF CRITICAL POSTS.....	79
3.5	HUMAN RESOURCE DEVELOPMENT .....	79
3.5.1	HUMAN RESOURCE ADMINISTRATION .....	80
3.5.1.1	CORE FUNCTIONS.....	80
3.5.2	TRAINING AND DEVELOPMENT.....	80
3.5.2.1	CORE FUNCTIONS.....	80
3.5.3	LABOUR RELATIONS .....	80

## ZULULAND IDP REVIEW 2013/2014

3.5.3.1	CORE FUNCTIONS.....	80
3.5.4	HUMAN RESOURCE POLICIES AND LEGISLATION.....	80
3.5.4.1	EXISTING POLICIES.....	80
3.5.4.2	LEGISLATION .....	81
3.5.4.3	POLICIES TO BE REVIEWED.....	81
3.5.4.4	POLICIES TO BE FORMULATED .....	81
3.5.5	HUMAN RESOURCE RELATED PROGRAMMES.....	81
3.5.5.1	PROGRAMMES TO BE DEVELOPED .....	81
3.5.6	HUMAN RESOURCE RELATED FORUMS AND COMMITTEES .....	81
3.6	MUNICIPAL TRANSFORMATION & ORGANISATIONAL DEVELOPMENT: SWOT ANALYSIS .....	82
3.6.1	STRENGTHS/OPPORTUNITIES.....	82
3.6.2	WEAKNESSES/THREATS.....	82
4.	SERVICE DELIVERY & INFRASTRUCTURE ANALYSIS.....	82
4.1	WATER & SANITATION PROVISION .....	82
4.1.1	APPROACH TO WATER & SANITATION PROVISION.....	82
4.1.2	POTABLE WATER BACKLOG.....	84
4.1.3	WATER SCHEMES .....	88
4.1.4	CAPITAL REQUIREMENTS FOR, AND INCOME OF, WATER.....	90
4.1.5	SANITATION BACKLOG .....	90
4.1.6	SANITATION PROVISION .....	93
4.1.7	CAPITAL REQUIREMENTS FOR, AND INCOME OF, SANITATION.....	95
4.1.8	THE ROLL-OUT OF WATER AND SANITATION AS PER THE SDF .....	95
4.2	SOLID WASTE MANAGEMENT.....	96
4.3	CEMETERIES .....	97
4.4	TRANSPORTATION INFRASTRUCTURE .....	98
4.4.1	ROADS AND STORM WATER .....	98
4.4.1.1	ROAD INFRASTRUCTURE .....	98
4.4.1.2	RAIL INFRASTRUCTURE .....	103
4.4.1.3	AIR TRANSPORT INFRASTRUCTURE.....	103
4.5	ELECTRICITY / ENERGY .....	105
4.5.1	RENEWABLE ENERGY .....	109
4.6	ACCESS TO COMMUNITY FACILITIES .....	110
4.6.1	COMMUNITY HALLS .....	110
4.7	HUMAN SETTLEMENTS .....	111
4.7.1	DETERMINING THE HOUSING DEMAND .....	112
4.7.2	DEPARTMENTAL HOUSING PROJECTS.....	114
4.8	TELECOMMUNICATIONS.....	114
4.9	SERVICE DELIVERY & INFRASTRUCTURE: SWOT ANALYSIS .....	115

**ZULULAND IDP REVIEW 2013/2014**

4.9.1	STRENGTHS/OPPORTUNITIES.....	115
4.9.2	THREATS/WEAKNESSES.....	115
5.	LOCAL ECONOMIC & SOCIAL DEVELOPMENT ANALYSIS .....	116
5.1	LOCAL ECONOMIC DEVELOPMENT ANALYSIS.....	116
5.1.1	ECONOMIC PROFILE OF COMMUNITY .....	116
5.1.2	MAIN ECONOMIC CONTRIBUTORS .....	117
5.1.3	EMPLOYMENT AND INCOME LEVELS .....	119
5.1.3.1	LABOUR FORCE PARTICIPATION.....	119
5.1.3.2	INCOME AND DEPENDENCY.....	122
5.1.3.3	POVERTY AND INEQUALITY.....	126
5.1.4	SMME's .....	128
5.1.5	AGRICULTURE.....	129
5.1.6	TOURISM .....	132
5.1.6.1	TOURISM IN ULUNDI .....	135
5.1.6.2	TOURISM IN UPHONGOLO .....	136
5.1.6.3	TOURISM IN NONGOMA .....	137
5.1.6.4	TOURISM IN VRYHEID/ABAQULUSI .....	137
5.1.6.5	TOURISM IN PAULPIETERSBURG/EDUMBE .....	138
5.1.7	MANUFACTURING (INDUSTRIAL) .....	139
5.1.8	RETAIL AND SERVICES .....	139
5.1.9	MINING .....	140
5.1.10	CONSTRUCTION .....	140
5.1.11	TRANSPORTATION.....	140
5.1.12	LOCAL ECONOMIC DEVELOPMENT INITIATIVES.....	141
5.1.13	MUNICIPAL COMPARATIVE AND COMPETITIVE ADVANTAGES .....	142
5.1.14	LOCAL ECONOMIC DEVELOPMENT SWOT ANALYSIS .....	142
5.1.14.1	STRENGTHS/OPPORTUNITIES .....	142
5.1.14.2	THREATS/WEAKNESSES .....	142
5.2	SOCIAL DEVELOPMENT ANALYSIS.....	143
5.2.1	EDUCATION .....	143
5.2.2	HEALTH.....	152
5.2.3	SAFETY AND SECURITY .....	153
5.2.4	NATION BUILDING AND SOCIAL COHESION .....	157
5.2.5	COMMUNITY DEVELOPMENT WITH PARTICULAR FOCUS ON VULNERABLE .....	157
5.2.6	SOCIAL DEVELOPMENT SWOT ANALYSIS .....	158
5.2.6.1	STRENGTHS/OPPORTUNITIES.....	158
5.2.6.2	WEAKNESSES/THREATS.....	158
6.	MUNICIPAL FINANCIAL VIABILITY & MANAGEMENT ANALYSIS .....	159

## ZULULAND IDP REVIEW 2013/2014

6.1	FINANCIAL VIABILITY & MANAGEMENT ANALYSIS .....	159
6.1.1	CAPABILITY OF THE MUNICIPALITY TO EXECUTE CAPITAL PROJECTS .....	159
6.1.1.1	CAPITAL BUDGET ANALYSIS (2008/2009 to 2014/2015).....	159
6.1.1.2	OPERATIONAL BUDGET ANALYSIS (2008/2009 TO 2014/2015).....	161
6.1.2	INDIGENT SUPPORT (INCLUDING FREE BASIC SERVICES).....	165
6.1.3	REVENUE ENHANCEMENT AND PROTECTION STRATEGIES .....	165
6.1.4	MUNICIPAL CONSUMER DEBT POSITION .....	166
6.1.5	GRANTS & SUBSIDIES .....	167
6.1.6	MUNICIPAL INFRASTRUCTURE ASSETS & MAINTENANCE (Q&M) .....	169
6.1.7	CURRENT & PLANNED BORROWINGS .....	172
6.1.8	RISK ASSESSMENT .....	172
6.1.9	MUNICIPALITY'S CREDIT RATING .....	172
6.1.10	EMPLOYEE RELATED COSTS (INCLUDING COUNCILOR ALLOWANCES) .....	173
6.1.11	SUPPLY CHAIN MANAGEMENT (SCM).....	174
6.2	FINANCIAL VIABILITY & MANAGEMENT: SWOT ANALYSIS .....	174
7.	GOOD GOVERNANCE & PUBLIC PARTICIPATION ANALYSIS.....	174
7.1	GOOD GOVERNANCE ANALYSIS .....	174
7.1.1	NATIONAL AND PROVINCIAL PROGRAMMES ROLLED-OUT AT MUNICIPAL LEVEL.....	174
7.1.2	IGR.....	174
7.1.3	MUNICIPAL STRUCTURES .....	175
7.1.4	AUDIT COMMITTEE .....	175
7.1.4.1	AUDIT AND RISK MANAGEMENT COMMITTEE .....	175
7.1.4.2	INTERNAL AUDIT .....	176
7.1.5	STATUS OF MUNICIPAL POLICIES .....	176
7.1.6	MUNICIPAL BYLAWS.....	176
7.2	PUBLIC PARTICIPATION ANALYSIS .....	177
7.3	GOOD GOVERNANCE & PUBLIC PARTICIPATION: SWOT ANALYSIS .....	177
7.3.1	STRENGTHS/OPPORTUNITIES.....	177
7.3.2	WEAKNESSES/THREATS.....	177
8.	COMBINED SWOT ANALYSIS.....	178
8.1	STRENGTHS/OPPORTUNITIES .....	178
8.2	THREATS/WEAKNESSES .....	179
9.	KEY CHALLENGES .....	180
9.1	KEY CHALLENGES FACED BY LOCAL MUNICIPALITIES WITHIN ZDM .....	180
9.1.1	ABAQULUSI LM.....	180
9.1.2	eDumbe LM .....	181
9.1.3	Uphongola LM .....	182
9.1.4	Key Challenges faced by ZDM .....	182

**ZULULAND IDP REVIEW 2013/2014**

---

SECTION D: VISION, MISSION AND CORE VALUES & GOALS AND OBJECTIVES .....	183
1. VISION.....	183
2. MISSION.....	183
3. CORE VALUES.....	183
4. GOALS AND OBJECTIVES (AND LINKAGE TO KZN PGDS GOALS) .....	185
4.1 GOALS AND OBJECTIVES .....	185
SECTION E.1: STRATEGIC MAPPING.....	201
SECTION E.2: IMPLEMENTATION PLAN .....	207
SECTION F: FINANCIAL PLAN.....	217
1. MUNICIPAL FINANCIAL PLANNING .....	217
2. EXTRACTS FROM THE MAYOR'S REPORT ON THE PROPOSED BUDGET FOR 2013/2014 .....	217
2.1 BUDGET SUMMARY .....	217
2.1.1 HIGHLIGHTS OF OPERATING EXPENDITURE .....	217
2.1.2 HIGHLIGHTS OF OPERATING INCOME.....	220
2.1.3 HIGHLIGHTS OF CAPITAL INCOME .....	221
3. ZDM 2012/2013 BUDGET .....	222
3.1 CHANGES IN OPERATING EXPENDITURE FROM PREVIOUS FINANCIAL YEAR EXPLAINED .....	230
3.2 CHANGES IN OPERATING INCOME FROM PREVIOUS FINANCIAL YEAR EXPLAINED .....	230
4. AG REPORT FOR THE YEAR ENDING JUNE 2012 & RESPONSES AND ACTIONS THERETO .....	230
4.1 AG REPORT FOR THE YEAR ENDING JUNE 2012.....	230
4.2 RESPONSES AND ACTIONS TO THE AG REPORT FOR THE YEAR ENDING JUNE 2012.....	233
SECTION G: ANNUAL OPERATIONAL PLAN (DRAFT SDBIP) .....	234
SECTION H: ORGANISATIONAL & INDIVIDUAL PERFORMANCE MANAGEMENT SYSTEM .....	234
5. KEY PERFORMANCE AREAS.....	234
6. BASIC PRINCIPLES OF ZULULAND DISTRICT MUNICIPALITY PERFORMANCE MANAGEMENT SYSTEM .....	234
7. MUNICIPAL INSTITUTIONAL ARRANGEMENTS .....	234
7.1 AUDIT AND RISK MANAGEMENT COMMITTEE .....	235
7.2 INTERNAL AUDIT .....	235
8. THE ZDM PERFORMANCE FRAMEWORK .....	236
9. ANNUAL PERFORMANCE REPORT FOR THE COUNCIL (2010/2011) .....	244
10. ORGANISATIONAL SCORECARD (2013/2014)(INCLUDING KEY PERFORMANCE INDICATORS AND TARGETS)	
251	
ANNEXURES .....	264

**LIST OF TABLES**

Table 1: Interpretation of the Broad Spatial Planning Categories .....	29
Table 2: EMP/SEA Key Issues .....	40

**ZULULAND IDP REVIEW 2013/2014**

---

Table 3: Important Environmental Issues and the proposed Projects.....	44
Table 4: Current Risk Profile of Zululand District Municipality .....	47
Table 5: eDumbe LM, uPhongola LM and Abaqulusi LM – potential Risks.....	48
Table 6: Nongoma LM – potential Risks .....	48
Table 7: Ulundi LM – potential Risks.....	48
Table 8 ZDM Disaster Management Strategic Plan .....	51
Table 9: Challenges facing LMs in terms of Disaster Management .....	56
Table 10: 2001 Census Data Analyses (2007 Aerial Photography Analyses). ....	56
Table 11: Total Household count per Local Municipality (2007) .....	57
Table 12: Total Population .....	58
Table 13: Population Growth.....	58
Table 14: ZDM Population and Households summary 1996, 2001, 2011.....	60
Table 15: % of Female Headed Households.....	62
Table 16: Child-headed households.....	62
Table 17: Age of head of household 2011 .....	63
Table 18: Gender Numbers and Ratio .....	63
Table 19: Age Distribution – 1996, 2001 and 2011.....	65
Table 20: Regional Schemes .....	76
Table 21: ZDM Occupational Levels.....	79
Table 22 Water Services Policy .....	83
Table 23 Free Basic Sanitation Policy.....	83
Table 24: Water Backlogs (WSDP 2012) .....	84
Table 25: Comparison of Access to Piped Water – 1996, 2001 and 2011 (StatsSA).....	85
Table 26 Access to Piped Water (2011) .....	86
Table 27: Source of water 2011 .....	87
Table 28: Capital Requirements for Water from 2012/13 to 2016/17 .....	90
Table 29: Sources of Capital Income: Water.....	90
Table 30: Sanitation Backlogs (WSDP 2012) .....	90
Table 31: Community Access to Sanitation Facilities (StatsSA) .....	91
Table 32: Community Access to Sanitation Facilities (2011) .....	91

**ZULULAND IDP REVIEW 2013/2014**

---

Table 33: Capital Requirements for Sanitation from 2012/13 to 2016/17 .....	95
Table 34: Sources of Capital Income: Sanitation .....	95
Table 35: Solid Waste Disposal – 1996, 2001 and 2011 .....	96
Table 36: ZDM Refuse Disposal 2011.....	96
Table 37: Estimated Cemetery Land Requirements (2020) .....	97
Table 38: Road Access Backlog Determination.....	99
Table 39: Status of Electrification .....	105
Table 40: Electricity Usage – 1996, 2001 and 2011 .....	108
Table 41: Energy Source for Lighting (2011) .....	108
Table 42: Energy Source for Cooking .....	108
Table 43: Energy Source for Heating .....	109
Table 44: Community Halls / Centres in the District.....	110
Table 45: Accessibility to Community Halls/Centres .....	110
Table 46: Distribution of households by main dwelling .....	112
Table 47: Households by main dwelling .....	113
Table 48: Tenure Status (2011).....	113
Table 49: Departmental Housing Projects per Local Municipality.....	114
Table 50: Household Access to Telecommunications.....	114
Table 51: Economic Population .....	116
Table 52: GVA per Capita per District Municipality .....	117
Table 53: Sector/Industry share of GVA (2003-2010).....	118
Table 54: ZDM General Labour Indicators 2009 .....	119
Table 55: Comparative Labour Indicators for ZDM .....	120
Table 56: Employment Status by Gender 2011 .....	120
Table 57: Employment by Municipality .....	121
Table 58: Annual household income 2011 .....	123
Table 59: Dependency Number .....	125
Table 60: Gini Coefficient for Zululand (2003-2008).....	127
Table 61: Primary Schools in the District Primary Schools .....	143
Table 62: Access to Primary Schools.....	143

**ZULULAND IDP REVIEW 2013/2014**

---

Table 63: Secondary Schools .....	144
Table 64: Access to Secondary Schools .....	144
Table 65: School Attendance (5-24 years) .....	149
Table 66: Highest Educational Qualification .....	149
Table 67: Education Level of Population aged 20+ years in 1996, 2001, 2011.....	150
Table 68: Distribution of Attendance by Educational Institution .....	151
Table 69: Department of Health Standards and Facilities .....	152
Table 70: Clinics in the ZDM .....	152
Table 71: Hospitals in the ZDM .....	153
Table 72: Police Stations in the ZDM .....	154
Table 73: Impact of HIV/Aids on ZDM Municipalities .....	158
Table 74: Capital Expenditure by Standard Classification (2008/2009 to 2014/2015).....	159
Table 75: Capital Expenditure by Standard Classification (2008/2009 to 2014/2015).....	160
Table 76: Revenue by Major Source (2008/2009 to 2014/2015) .....	161
Table 77: Operating Expenditure by Major & Minor Type (2008/2009 to 2014/2015).....	163
Table 78: Municipal Assets (including Debts) .....	166
Table 79: Transfer and Grants Receipts .....	167
Table 80: Repairs and Maintenance Expenditure (2008/2009 to 2014/2015) .....	169
Table 81: Goals and Objectives.....	185
Table 82: Reviewed Action Plan for each MTAS Priority (as prepared during 2011/2012 – and as incorporated in the 2012/2013 IDP Development Strategies) .....	192
Table 83: Implementation Plan.....	207
Table 84: CAPEX.....	215
Table 85: Budget Summary for 2013/2014.....	217
Table 86: General Expenses with a Direct Impact on Communities .....	219
Table 87: Capital Expenditure .....	219
Table 88: Other Operation Income Expected .....	221
Table 89: Capital Income .....	221
Table 90: Operating Expenditure 2012/2013 .....	222
Table 91: Capital Revenue 2012/2013.....	223
Table 92: Budgeted Financial Position .....	225

## **ZULULAND IDP REVIEW 2013/2014**

---

Table 93: Budget Summary .....	226
Table 94: Municipal Revenue and Expenditure .....	228
Table 95: Steps in Preparing the ZDM OPMS.....	236
Table 96: Annual Performance Report for Council (2010/2011) .....	244

## **LIST OF FIGURES**

Figure 1: Annual Growth per LM from 2005 to 2010 .....	57
Figure 2: Total Population 1996, 2001, 2011.....	58
Figure 3: Population Growth.....	59
Figure 4: ZDM Population Size and No. of Households summary – 1996, 2001, 2011.....	61
Figure 5: Number of Households .....	61
Figure 6: Average household size .....	61
Figure 7: Number of Female Headed Households .....	62
Figure 8: Number of Households Headed by Children .....	63
Figure 9: ZDM Age of head of Household 2011 .....	63
Figure 10: Number of Females and Males – 1996, 2001 and 2011 .....	64
Figure 11: Gender Ratio (2011) .....	64
Figure 12: Age Distribution – 1996, 2001 and 2011 .....	66
Figure 13: Age Distribution (2011).....	67
Figure 14: Comparison of population age distribution for Zululand and KZN .....	68
Figure 15: High-level Municipal Organogram .....	78
Figure 16 Access to Piped Water - 1996, 2001, 2011 .....	85
Figure 17: Community Access to Sanitation Facilities .....	91
Figure 18: Solid Waste Disposal – 1996, 2001 and 2011 .....	96
Figure 19: Electricity usage .....	108
Figure 20: Energy Source for Lighting .....	108
Figure 21: Energy Source for Cooking.....	109
Figure 22: Energy Source for Heating .....	109
Figure 23: Tenure Status 2001, 2011.....	113
Figure 24: Household Access to Telecommunications (2011) .....	115
Figure 25: Economic Population .....	116

## **ZULULAND IDP REVIEW 2013/2014**

---

Figure 26: Total GVA and GVA Growth by Economic Sector .....	119
Figure 27: Employment Status by Gender 2011 .....	120
Figure 28: Comparison of Labour Force Participation Trends (1995 - 2009).....	121
Figure 29: Municipal Share of Total District Employment .....	122
Figure 30: Dependency Number .....	125
Figure 31: Comparative Dependency Ratio .....	125
Figure 32: School Attendance (5-24 years).....	149
Figure 33: Highest Educational Qualification.....	150
Figure 34: Education Level of Population aged 20+ years in 1996, 2001 and 2011 .....	150
Figure 35: Revenue by Major Source (2008/2009 to 2014/2015) .....	162
Figure 36: Operating Expenditure - Major (2008/2009 to 2014/2015) .....	164
Figure 37: Operating Expenditure - Minor (2008/2009 to 2014/2015) .....	164
Figure 38: Composition of SDF based on Informant Maps .....	205
Figure 39: Operating Expenditure 2012/2013 .....	222
Figure 40: Operating Income 2012/2013.....	222
Figure 41: Capital Revenue 2012/2013 .....	223

## **LIST OF MAPS**

Map 1: Local Municipalities within the ZDM Area.....	22
Map 2: Administrative Entities .....	23
Map 3: Municipal Ward Boundaries (2011).....	24
Map 4: KZN Spatial Development Framework.....	28
Map 5: Zululand District Municipality - Priority Intervention Areas (as per the KZN PGDS) .....	31
Map 6: KZN Nodal Hierarchy .....	32
Map 7: Broad Land Use Classification.....	33
Map 8: Land Capability .....	34
Map 9 ZDM Topography Map.....	37
Map 10: Environmental Resources .....	38
Map 11: Population Distribution (2011) .....	59
Map 12: Persons per km <sup>2</sup> per Ward (2011) .....	60

**ZULULAND IDP REVIEW 2013/2014**

---

Map 13: Gender Ratio of Males to Females .....	65
Map 14: % of Households with No Access to Piped Water (2011) .....	86
Map 15: Regional Schemes Rollout 2012 - 2016 .....	89
Map 16: % of Households with No Access to Toilets (2011) .....	92
Map 17: Rural Sanitation Rollout 2012 - 2016.....	93
Map 18: Rudimentary Rollout 2012 - 2016 .....	94
Map 19: Water and Sanitation Rollout on SDF .....	95
Map 20: Transportation Vehicle Trips .....	100
Map 21: Transportation Vehicle Volumes .....	101
Map 22: Access to Roads .....	102
Map 23: Electricity Network .....	106
Map 24: Access to Electricity .....	107
Map 25: Unemployment in 2011.....	122
Map 26: Lowest Income Levels.....	124
Map 27: Dependency.....	126
Map 28: Poverty Index.....	127
Map 29: Spatial Relation between Population Density and Poverty .....	128
Map 30: Agricultural Land Potential.....	131
Map 31: Relationship between Poverty and Agricultural Potential .....	132
Map 32: Distribution of Primary Schools .....	145
Map 33: Access to Primary Schools .....	146
Map 34: Distribution of Secondary Schools.....	147
Map 35: Access to Secondary Schools .....	148
Map 36: % of persons older than 20 yrs, with no education .....	151
Map 37: Distribution of Police Stations .....	155
Map 38: Access to Police Stations .....	156
Map 39: ZDM Poverty Index .....	201
Map 40: Environmental Informants .....	202
Map 41: Social Informants.....	202
Map 42: Nodes and Corridor Informants.....	203

## **ZULULAND IDP REVIEW 2013/2014**

---

Map 43: Population Density in Relation to Poverty .....	203
Map 44: Agricultural Potential.....	204
Map 45: Areas of Greatest Poverty in relation to Areas of Greatest Agricultural Potential .....	204
Map 46: Areas of Highest Population in relation to Areas of Environmental Resources .....	205
Map 47: Draft ZDM SDF .....	206

## **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