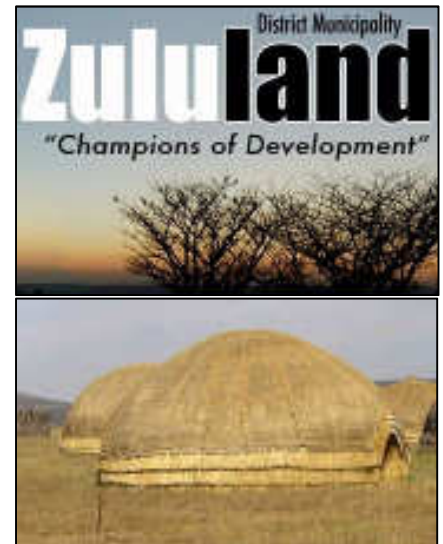




SPATIAL DEVELOPMENT FRAMEWORK FOR THE ZULULAND DISTRICT MUNICIPALITY

DRAFT SPATIAL DEVELOPMENT FRAMEWORK



OCTOBER 2013



76 Richefond Circle, Ridgeside Office Park, Umhlanga, Durban, 4001
Suite 233, Private Bag X504, Northway 4065
TEL: (031) 031 832 3450 FAX: (031) 303 3911
Contact: **Stephan Viljoen**

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Annexure A: Capital Investment Framework

1 Background & introduction

1.1 Background to the study

This status quo report contains the realities on the ground within Zululand Local Municipality, and aims to identify specific socio-economic and physical trends within the municipality. This document should not be seen as an analytical document, as a more detailed analysis of the area, and the implications of these realities will be conducted during the following phase. The content of this document is based on existing cadastral and GIS information, which will be augmented as more information becomes available from the District Municipality and Relevant Local Authorities.

The current Zululand SDF was prepared, as part of the Zululand Integrated Development Plan and the Municipal Council is required to periodically review it in accordance with the requirements of the Municipal Systems Act.

Section 26 (e) of the Local Government: Municipal Systems Act, No. 32 of 2000 (the “MSA”) requires all municipalities to compile Spatial Development Frameworks (the “SDF”) as a core component of Integrated Development Plans (the “IDP”). Many Municipalities have developed SDFs, either in silos or supported (technically and/or financially) by the Department of Rural Development and Land Reform (DRDLR) or by their respective provinces. Different SDF development approaches were applied depending on who was managing or has been contracted to undertake the project.

The Zululand District Municipality enlisted the services of Vuka Planning Africa Inc. to develop a new SDF to facilitate development of the Zululand District, and the implementation of the 2012-2016 Zululand Integrated Development Plan.

1.2 Study Objectives

The main objective of the project is to develop a Spatial Development Framework in order to address spatial, environmental and economic issues confronting the Zululand District Municipality.

This process will be guided by and comply with a number of legislative pieces which includes the Municipal Systems Act and the Municipal Planning and Performance Management Regulations, 2001, read together with the Spatial Planning and Land Use Management Bill, 2011. The required SDF must therefore-

- 1) give effect to the principles contained in chapter 1 of the Development facilitation Act 1995 (Act no. of 67 1995);
- 2) set out objectives that reflect desired- spatial form of the municipality;
- 3) contain strategies, policies and plans which must-
 - Indicate desired patterns of land use within the municipality;
 - Address the spatial reconstruction of the location and nature of development within the municipality; and
 - Provide strategic guidance in respect of the location and nature of development within the municipality;
- 4) contain a strategic assessment of the environmental impact of the SDF;
- 5) identify programs and projects for the development of land within the municipality;
- 6) be aligned with the SDFs reflected in the integrated development plans of neighbouring municipalities; and
- 7) provide a visual representation of the desired spatial form of the municipality, which representation:
 - must indicate where public and private land development and infrastructure investment should take place;
 - must indicate desired or undesired utilisation of space in a particular area;
 - delineate the urban edges;

- must identify areas where strategic intervention is required; and
- must indicate areas where priority spending is required.

1.3 Study Approach

The approach and execution of this study is guided by the following key principles;

1. **Integration:** Using the spatial basis of the study for:
 - a) the integration of development intention between the various local municipalities and surrounding district and local municipalities,
 - b) the physical integration of fragmented areas within the district towards improved economic imputes and service delivery and
 - c) sectoral integration of various public and private contributors and departments toward co-ordinated development of individual projects.
2. **Strategic Direction:** Providing strategic analysis and direction to the effective utilisation of land within the district towards social, economic and environmental development while addressing current and historic deficiencies and providing future spatial direction within the context of the unique spatial structure of the municipality.

1.4 Delineation Of Study Area

The Zululand District Municipality is one of ten District Authorities within the KwaZulu-Natal Province Municipality, which is situated on the northern boundary of the KwaZulu-Natal Province. Zululand District Municipality is approximately 14 810 km² in extent, and consists of the following municipalities:

- aBaqulusi Local Municipality
- eDumbe Local Municipality
- Nongoma Local Municipality
- Ulundi Local Municipality
- uPhongolo Local Municipality

2 Policy Environment

2.1 National Policies

2.1.1 National Spatial Development Perspective

The National Spatial Development Perspective (NSDP) was an initiative by the National Government to provide direction and guidelines for spatial planning in order to ensure the eradication of the spatially segregated growth pattern that still exists today. The key objectives of the NSDP are to:

- provide a framework within which to discuss the future development of the national space economy by reflecting the localities of severe deprivation and need, of resource potential, of infrastructure endowment and of current and potential economic activity by describing the key social, economic and natural resource trends and issues shaping the national geography.
- act as a common reference point for national, provincial and local governments to analyse and debate the comparative development potentials of localities in the country by providing a coarse-grained national mapping of potential.
- identify key areas of tension and/or priority in achieving positive spatial outcomes with government infrastructure investment and development spending.
- provide national government's strategic response to the above for a given time frame.

From the above data certain maps were produced that depicted the above mentioned information. Applicable to the Spatial Development Framework are the maps and information depicted in the diagrams below.

2.1.1.1 Minimum Level Of Living

The Minimum Living Level indicates those areas where the largest number of people is living below the minimum standard of living. These areas include some rural districts of the former homelands but the highest number of people below the minimum living level is in the large metropolitan areas.

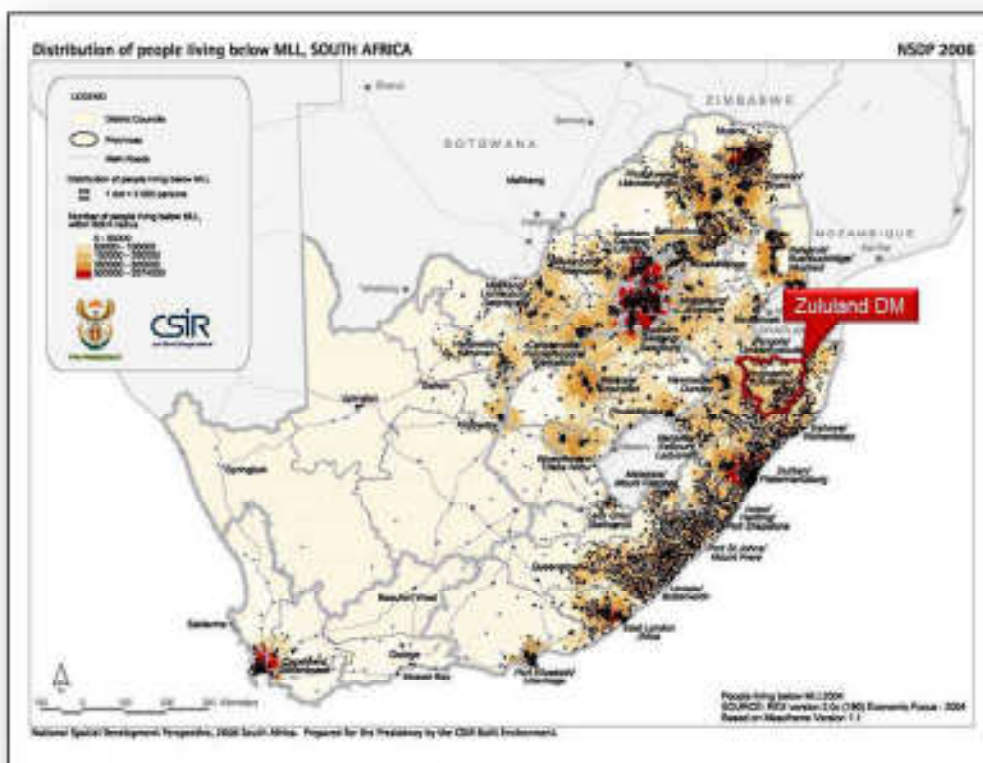
The Minimum Living Level reflects the minimum income required to sustain a household, and varies in accordance with household size – the larger the household, the larger the income required to keep its members out of poverty. Although no updated estimate is available, the MLL for 2004 as depicted in the National Spatial Development Perspective is only R2,042-00 per household of 5 population, which is the average household size in general. It is further a good indication of the little income this population is surviving on.

The MLL considers the following items:

- Clothing;
- Compulsory payments to local authorities in respect of rent, miscellaneous services, water and electricity;
- Contributions to medical funds and medical and dental expenses;
- Education;
- Food;
- Fuel and light;
- Replacement of household equipment;
- Support of relatives (applicable only to singles)
- Taxes; and
- Transport;
- Washing and cleaning materials;

On the map below, Zululand marked by its boundary in red on the map, has a population between 250,000 and 500,000 population living below Minimum Level of Living. Only the areas towards the North around Pongola have a distribution of below 100,000 population per 80km living below MLL. It is subsequently clear that the District Municipality has a high rate and concentrations of poverty.

Figure 1: Households Living Below MLL

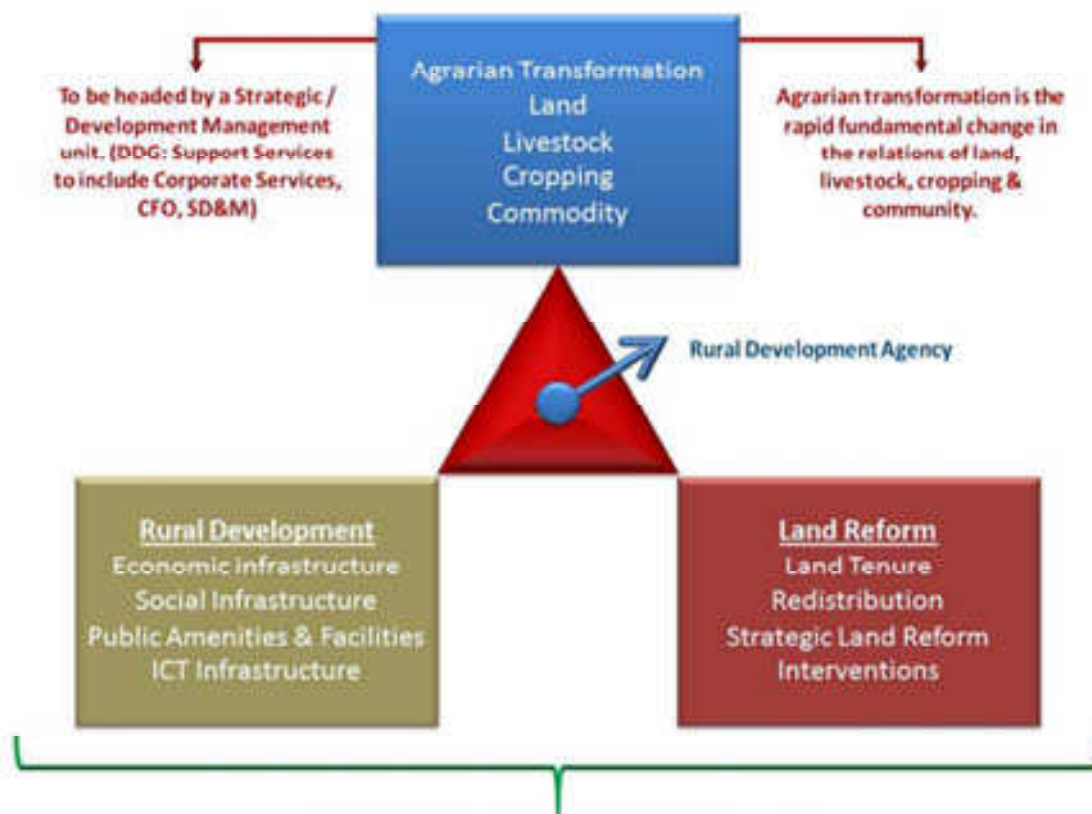


Source: NSDP, 2006 South Africa.

Development". This programme will be successful when it becomes apparent that "sustainable and vibrant rural communities" are succeeding throughout South Africa.

Below is a three pronged strategy to ensure that the Department achieves its objective (**Agrarian Transformation**, **Rural Development** and **Land Reform**):

Figure 3: Strategic Objectives Social Cohesion & Development



The Agrarian transformation includes, but is not limited to the following:

- Increased production and the optimal and sustainable use of natural resources including land, grass, trees, water, natural gasses, mineral resources etc.;
- livestock farming (cattle, sheep, goats, pigs, chickens, turkey, game, bees, fish, etc.), including the related value chain processes;
- cropping (grain, vegetables, fruit, spices, medicines, etc.), including the related value chain processes;
- the establishment and strengthening of rural livelihoods for vibrant local economic development;
- the use of appropriate technology, modern approaches and indigenous knowledge systems; and
- food security, dignity and an improved quality of life for each rural household.

Rural development includes, but is not limited to the following:

- Improved economic infrastructure:
 - Roads, railways, ports;
 - Shearing sheds;
 - Dipping tanks;
 - Milk parlours;
 - Community gardens;
 - Production/marketing stalls;
 - Fencing for agricultural purposes;
 - Storage warehouses;

- Distribution and transport networks;
- Electricity networks;
- Communication networks (land lines, cell phones, radio, television, etc.);
- Irrigation schemes for small scale farmers;
- Water harvesting, water basin and water shed management systems (dams etc.);
- Post office services and internet cafes;
- Rural shopping malls.
- Improved social infrastructure:
 - Social mobilization to enable rural communities to take initiatives;
 - Establish savings clubs and cooperatives for economic activities, wealth creation and the productive use of assets;
 - Communal sanitation and ablution systems to improve health conditions;
 - Access to resourced clinics;
 - Sport and recreation facilities especially for women and youth development;
 - Rural libraries to promote a reading culture;
 - Rehabilitation and development of schools as centres of excellence;
 - Community halls and museums;
 - Non-farming activities to strengthen rural livelihoods;
 - ABET centres for capacity building and appropriate skills development;
 - Leadership training, social facilitation and conscientious awareness for CRDP and socio-economic independence;
 - Democratising rural development, participation and ownership of all processes, projects and programmes;
 - Co-ordination, alignment and cooperative governance (local municipalities, traditional councils, provincial government);
 - Participation of NGOs, including faith-based organisations, community-based organizations and other organs of civil society;
 - Social cohesion and access to human and social capital.

Land reform includes, but is not limited to the following:

- Increasing the pace of land redistribution:
 - Provide increased access to land for previously disadvantaged people, through the redistribution of 30% of white-owned agricultural land;
 - Review the land reform products and approaches (LRAD, SPLAG, LASS, PLAS, ABP, LARP, etc.) for greater effectiveness and relevance to the CRDP, including the implementation of related policies (use-it-or-lose-it, leasing, post settlement support, etc.);
 - Review land acquisition processes (value for money for each hectare of land bought, proposal for a special land commission for an audit of privately owned agricultural land, the productive use of land transferred to the landless, the effective development and beneficiation of the land reform beneficiaries).
- Increasing the pace of land tenure reform:
 - Fast-track the settlement of labour tenant claims, especially in KwaZulu-Natal and Mpumalanga;
 - Facilitate secure access to land by farm dwellers;
 - Protect the land rights of farm workers and create decent jobs on farms;
 - Deal effectively and promptly with illegal evictions;
 - Establish agri-villages for local economic development on farms;
 - Provide basic needs for farm dwellers, including water, sanitation, electricity, housing, etc.;
 - Implement CLARA to stimulate economic growth in traditional communities in the former homeland areas, while promoting efficient use of land and the sustainable use of natural resources;
 - Deal effectively with state land administration;
 - Provide support and capacity building to farm dwellers.
- Speeding up the settlement of outstanding land restitution claims:
 - Provide an analysis of outstanding claims (nature and type), indicate related challenges and how these should be addressed to speed up the finalization of claims and indicate clearly what is possible by the year 2011 (including what will be still outstanding, if any);
 - Adopt a developmental approach to the settlement of restitution claims to demonstrate a contribution to the CRDP;

- Develop a strategy to deal with land claims in the Land Claims Court, to ensure that these are “winnable strong cases” setting good precedent and appealing cases that may set a bad precedent;
- Ensure sustainability, beneficiation and contribution to poverty eradication, economic growth and the creation of employment opportunities, as well as the vibrancy of land restitution projects, going forward.
- Effective support to all land reform programmes through land planning and information:
 - Provide a reliable and efficient property/deeds registration system; improving it by modernizing and digitizing the cadastres (e-cadastre);
 - Contribute to economic growth and housing development by providing government and private agents with essential land information to engage in planning as well as economic transactions;
 - Provide a basis for the design of a land value tax, land valuation and sustainable land management;
 - Provide surveys and mapping services to various clients for different needs;
 - Provide spatial planning information and services to local municipalities and other public or private institutions that may need these services for developmental purposes.

It must be noted that this is only a strategy, which differs in its approach from the NSDP in the sense that it does not make reference to specific areas/municipalities, or prescribe what actions need to be taken within specific municipalities. It merely outlines the aspects that must be addressed to ensure the comprehensive development of rural areas.

Not all aspects as listed under the three components (e.g. land redistribution/restitution), are applicable to the development of a Spatial Development Framework, as the SDF is a planning tool that focus on land use irrespective of the ownership. Redistribution for example is a political aspect/tool which focuses on land ownership, and more specific the ownership of agricultural land.

The aspects that are applicable to land use, includes items such as Economic & Social Infrastructure, Public Amenities and the protection of agricultural land and activities. These aspects will form an integral part of all the phases of this SDF from analysis to project proposals. The Spatial Development Framework will be the tool that ensures the future development of the rural Municipalities by providing direction on the provision of facilities, and identifying economic catalytic projects which will kick-start the development and exponential growth of the rural communities in all areas that is deemed as being part of a vibrant community.

2.1.3 Accelerated And Shared Growth Initiative (Asgi-Sa)

The Goals of ASGI-SA is the following:

- Formulate medium-term educational interventions to raise the level of skills in areas needed by the economy as immediate measures to acquire the skills needed for the implementation of ASGI-SA projects.
- Ensure skills transfer to new graduates by deployment of experienced professionals and managers to local governments to improve project development, implementation and maintenance capabilities.
- Leverage the increased levels of public expenditure, especially investment expenditure, to promote small businesses and Broad-Based Black Economic Empowerment.
- Focus on expanding and accelerating access to economic opportunities including skills development and finance for women.
- Leverage through Broad Based Black Economic Empowerment to support shared growth.

Support efforts to establish new venture funds for small, medium and micro enterprises.

The Accelerated and Shared Growth Initiative (ASGI-SA) is aimed at the development of South Africa As a whole, but with the emphasis on development of previously disadvantaged areas. The broader aim is therefore not only to promote economic development, but to empower the communities through active involvement in projects. This empowers communities through skills development to be able to participate in the formal economy and labour market.

This obviously has implications on an institutional as well as physical/spatial level. To have an impact on communities, it is necessary to ensure that public investment expenditure, which are to promote small businesses and Broad-Based Black Economic Empowerment, be implemented in areas with the highest economic need. The occurrence of Economic need should coincide with areas which have the highest physical need as well, translated

into the lack of services. The provision of services through a labour intensive, Extended Public Works Program will provide investment in the municipality as well as provide training and skills. Through preferential procurement procedures, emerging contractors/entrepreneurs will be able to participate in the formal economy.

The goal of uplifting poor areas implies that the strategies to be implemented by ASGISA, targets communities within the poorest rural areas of South Africa, where the second economy (which needs to be combatted) functions. The National Spatial Development Perspective indicated that the poverty levels of Zululand are of such significance that it is depicted on national level as one of the poorer areas. The philosophy for implementing projects geared towards ASGI-SA in Zululand is thus obvious.

2.1.4 Industrial Policy Action Plan

In January 2007 Cabinet adopted the National Industrial Policy Framework (NIPF) which sets out Government's broad approach to industrialisation with the following core objectives:

- To facilitate diversification beyond our current reliance on traditional commodities and non-tradable services. This requires the promotion of increased value-addition characterised particularly by movement into non-traditional tradable goods and services that compete in export markets as well as against imports.
- The long-term intensification of South Africa's industrialisation process and movement towards a knowledge economy.
- The promotion of a more labour-absorbing industrialisation path with a particular emphasis on tradable labour-absorbing goods and services and economic linkages that catalyse employment creation.
- The promotion of a broader-based industrialisation path characterised by the increased participation of historically disadvantaged people and marginalised regions in the mainstream of the industrial economy.
- Contributing to industrial development on the African continent, with a strong emphasis on building its productive capacity.

Prior to the global economic crisis of 2008, South Africa achieved a relatively high growth rate, which masked a number of structural challenges within the South African Economy.

By further investigating these challenges it became clear that a need exist to develop a comprehensive and integrated response to scale up industrial development.

Important to note is the role of IPAP in relation to other policies, which advances the work of the Economic Sectors and employment clusters in the following ways:

- Rural development through interventions in a range of sectors such as agro processing, bio-fuels, forestry, cultural industries, aquaculture, tourism
- Advanced technological capabilities through interventions in the nuclear, advanced materials, aerospace, and ICT industries
- A serious first step towards the systematic promotion of Green and energy-efficient goods and services.
- Downstream mineral beneficiation
- Strengthened linkages between Tourism and Cultural industries
- Stronger integration between sector strategies, skills development plans and commercialisation of publicly funded innovation.
- Macro-economic stability through:
 - Improvements in the trade balance
 - Lowering of inflationary pressures through increased supply and competition in a range of sectors
 - It has a profound positive net revenue impact
 - It contributes to medium to long-term diversification of the economy and hence risks mitigation.
- A substantial contribution to the creation of decent jobs, both directly and indirectly.

To support IPAP the following policies were developed, and is critical to facilitate the implementation of Industrial Development. These policies include:

1. Stronger articulation between macro and micro economic policies

2. Industrial financing channelled to real economy sectors.
3. Leveraging public and private procurement to raise domestic production and employment in a range of sectors, including alignment of B-BBEE and industrial development objectives, and influence over private procurement.
4. Developmental trade policies which deploy trade measures in a selected and strategic manner, including tariffs, enforcement and SQAM (standards, quality assurance and metrology) measures.
5. Competition and regulation policies that lower costs for productive investments and poor and working class households.
6. Skills and innovation policies that are aligned to sectoral priorities.
7. Deploying these policies in general and in relation to more ambitious sector strategies, building on work already done

Each of the above policies identifies key programmes, including milestones to monitor the progress of implementation of the strategy.

The Industrial Policy Action Plan focuses on three clusters of production sectors to be developed/expanded.

Cluster 1 – Qualitatively new areas of focus

- Realising the potential of the metal fabrication, capital and transport equipment sectors, particularly arising from large public investments;
- ‘Green’ and energy-saving industries;
- Agro-processing, linked to food security and food pricing imperatives;

Cluster 2 – Scale up and broaden interventions in existing IPAP sectors

- Automotive, components, medium and heavy commercial vehicles
- Plastics, pharmaceuticals and chemicals
- Clothing, textiles, footwear and leather
- Biofuels
- Forestry, paper, pulp and furniture
- Strengthening linkages between cultural industries and tourism
- Business process servicing

Cluster 3 – Sectors with potential for long-term advanced capabilities

- Nuclear
- Advanced materials
- Aerospace

The realities and impact on local authorities includes the implementation and enforcement of policies:

- Procurement of Industrial Financing
- Development and implementation of a Competition Policy
- Implementation of Developmental Trade Policy
- Public Procurement Policies

2.1.5 New Growth Path

There is growing consensus that creating decent work, reducing inequality and defeating poverty can only happen through a new growth path founded on a restructuring of the South African economy to improve its performance in terms of labour absorption as well as the composition and rate of growth. The Government is committed to forging such a consensus and leading the way by:

- Identifying areas where employment creation is possible on a large scale as a result of substantial changes in conditions in South Africa and globally.
- Developing a policy package to facilitate employment creation in these areas, above all through:
 - i. A comprehensive drive to enhance both social equity and competitiveness;
 - ii. Systemic changes to mobilise domestic investment around activities that can create sustainable employment; and
 - iii. Strong social dialogue to focus all stakeholders on encouraging growth in employment-creating activities.

In essence, the aim is to target limited capital and capacity at activities that maximise the creation of decent work opportunities. To that end, both macro and micro economic policies need to be created to develop an overall favourable environment and to support more labour-absorbing activities.

These strategies/policies are called development packages, which entails the following:

- **Macro-Economic Package:** Careful balancing of more active monetary policy interventions to achieve growth and job targets.
- **Microeconomic Package:** Targeted measures to control inflationary pressures and support competitiveness and increased equity through ten programmes:
 1. Active Industrial Policy
 2. Rural Development Policy
 3. Competition Policy
 4. Stepping up Education and skills development
 5. Enterprise development
 6. BBBEE
 7. Labour Policies
 8. Technology Policy
 9. Developmental Trade Policy
 10. Policies for African Development
- **Stakeholder commitments:** National consensus on wages, prices and savings.

The state must coordinate its efforts around core priorities rather than dispersing them across numerous efforts, however worthwhile, that do not contribute to a sustained expansion in economic opportunities for our people. These are the core characteristics of a developmental state.

The requisite policy stability and coherence will be supported by effective social dialogue that helps establish a broad consensus on long-run policy goals and a vision for the country, and facilitates the necessary trade-offs and sacrifices by ensuring a visibly fair distribution of the benefits from growth. Engagement with stakeholder representatives on policy, planning and implementation at national, sectoral and local levels is central to achieving coherent and effective strategies that are realised without endless debates and delays. That, in turn, means government must both strengthen its own capacity for engagement and leadership, and re-design delivery systems to include stakeholders meaningfully.

The growth path therefore proposes strategies:

- To deepen the domestic and regional market by growing employment, increasing incomes and undertaking other measures to improve equity and income distribution, and
- To widen the market for South African goods and services through a stronger focus on exports to the region and other rapidly growing economies.

The measures in the New Growth Path, considered together, constitute a key means to address the income inequalities in our society. They place decent work (more and better jobs) at the centre of the fight against inequality but also include measures such as skills enhancement, small enterprise development, wage and productivity gain-sharing policies, addressing the excessive pay gap between top and bottom, progressive taxation and support for the social wage, meaning public services targeted primarily at low-income households.

The connection between economic and social measures needs to be further strengthened. In addition to their important social goals, basic and secondary education plays a critical role in long-run equality, access to employment and competitiveness. So does investment in health, including effective measures to address HIV/AIDS. Government has prioritised health and education investment and delivery. While the detailed measures are not spelt out in the New Growth Path, these services are critical success factors for this employment-rich strategy.

Jobs Drivers

If employment can be increased by five million jobs by 2020 (around three million more than the anticipated growth if we extrapolated from 2002 to 2009), over half of all working-age South Africans would have paid employment and narrow unemployment would drop by 10 percentage points from 25% currently to around 15%.

In each of these areas, special effort will have to be made to generate opportunities for young people, who face the highest unemployment rate. Job Drivers need to facilitate the creation of employment opportunities. It is thus necessary to develop new approaches to strengthen the job drivers which are:

- Job Driver 1: Infrastructure.
 - Maintenance of spending plans
- Job Driver 2: Main economic sectors.
 - Agricultural value chain
 - Mining value chain
 - Manufacturing
 - Tourism & High-level services
- Job Driver 3: Seizing the potential of new economies.
 - The Green Economy
 - Growing the Knowledge Economy
- Jobs Driver 4: Investing in social capital and public services.\
 - The Social Economy
 - The Public Sector
- Jobs Driver 5: Spatial development.
 - Rural Development
 - African Regional Development

While urbanisation will continue, a significant share of the population will remain in rural areas, engaged in the rural economy. Government need to step up efforts to provide public infrastructure and housing in rural areas, both to lower the costs of economic activity and to foster sustainable communities.

The main indicators of success will be jobs (the number and quality of jobs created), growth (the rate, labour intensity and composition of economic growth), equity (lower income inequality and poverty) and environmental outcomes.

2.2 Provincial Policies

2.2.1 Provincial Spatial Economic Development Strategy

The KwaZulu-Natal Spatial Economic Development Strategy (PSEDS) was formulated in 2007 as a spatial economic assessment of the areas of need and potential within the province. The PSEDS is intended as a guide to service delivery within the cluster to achieve the goals set in ASGI-SA to halve poverty & unemployment by 2014.

The PSEDS is built on the principles of the National Spatial Development Strategy (NSDP), namely:

Principle 1: Rapid **economic growth that is sustained and inclusive** is a prerequisite for the achievement of poverty alleviation

Principle 2: **Fixed investment** should be focused in localities of economic growth or economic potential

Principle 3: Where low economic potential exists investments should be directed at projects and programmes to **address poverty and the provision of basic services** in order to address past and current social inequalities

Principle 4: Future settlement and economic development opportunities should be channelled into **activity corridors and nodes** that are adjacent to or link the main centres

Four key sectors have been identified as drivers of economic growth in the KWAZULU-NATAL, namely:

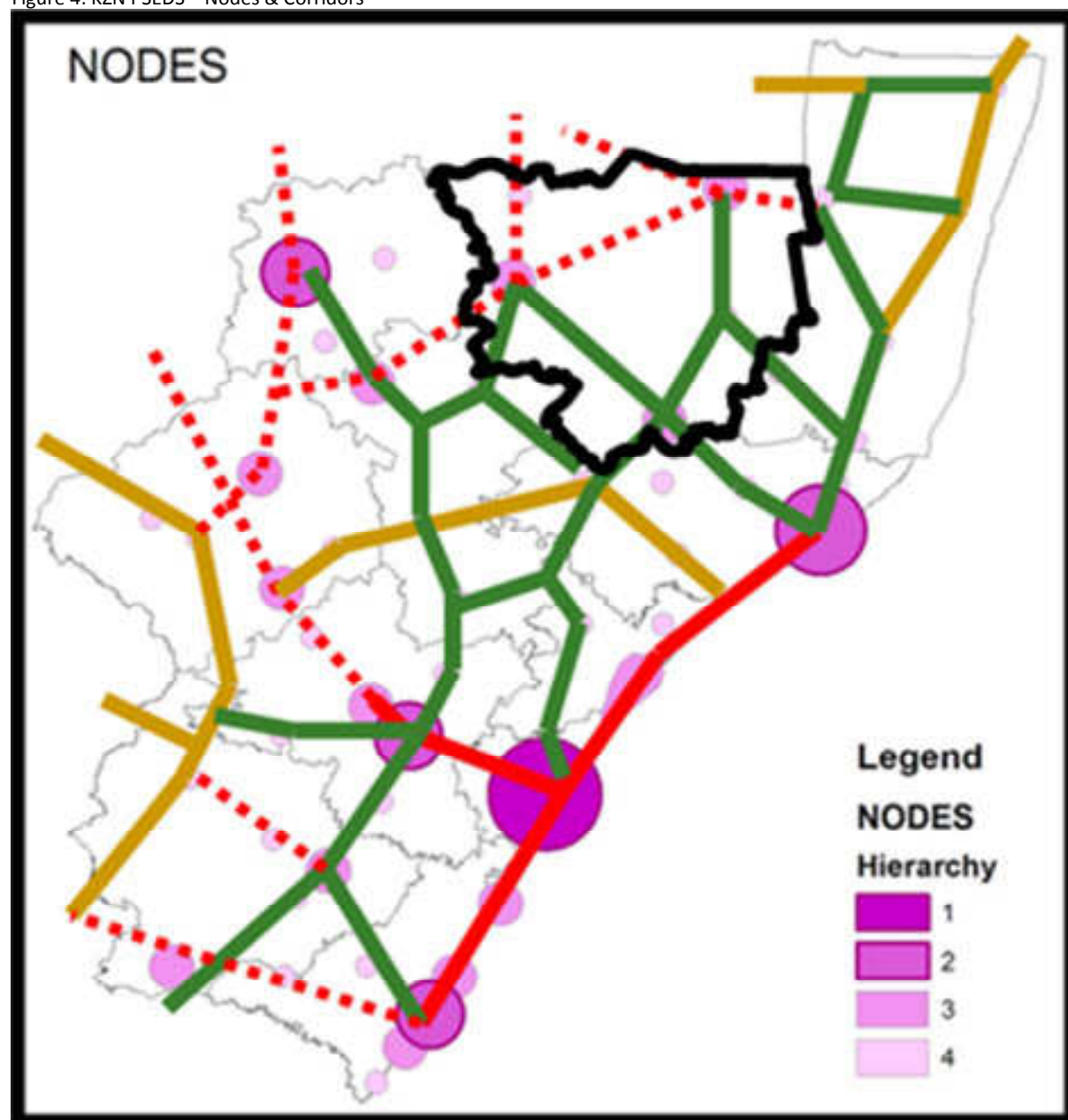
- The **Agricultural sector** (including agri-processing and land reform)
- The **Industrial sector** (Including Manufacturing)
- The **Tourism sector**
- The **Service sector** (including government services)

The logistics and **transport** sector (including rail) in the services sector are important sub-sectors underpinning growth in all four sectors. Sustainable and affordable **water and energy** provision is crucial to the economic growth & development of the province. The above sectors are discussed in more detail in the Status Quo Analysis, and

therefore we only provide an overview of the Nodes and Corridors to be utilised as investment points to grow the above sectors.

The image below is an extract from the KZN PSEDs 2007, which depicts Pongola, Ulundi and Vryheid as third order nodes (on provincial level), and Nongoma and Paul Pietersburg as fourth Order Nodes.

Figure 4: KZN PSEDs – Nodes & Corridors



Source: KZN PSEDs, 2007

2.2.1.1 Norms & Standards For Provision Of Facilities

The norms and Standards as outlined in the table below were researched from various sources, which are also captured in the table. These standards were utilised in the analysis of service and facility provision, to determine whether services are under provided, and where additional services needs to be installed.

Table 1 : Norms & Standard for Provision of Facilities

Facility	Thresholds Standard (1 Facility / X People)	Access Standard
Education *		
Pre-school (Inch Crèche & Day Care)	5 000	Walking Distance
Multi skilling / Training Centre / ABET	Need	Combined with other Community Facilities
Primary School	3 000	1,5km / 20min travel
Secondary School	6 000	5km Walking Distance
Tertiary Training (Excl. University)	100 000	
Library	50 000	Accessible Via Public Transport
Health **		
Clinic	5 000	Within Nodal Area. Accessible via Public Transport
Hospital	50 000	Within Nodal Area close to Major Public Transport Route
Safety & Security Facilities ***		
Magistrates Court	1 / Town	Within Primary Nodes
Fire Station	60 000	High Access Routes
Emergency Services Facility	25 000	High Access Routes
Community Safety Centre	200 000	Nodal Area
Police Station	50 000	Within Accessible nodal Areas
Police Station Mobile	25 000	
Social		
Cemetery	Need	Need
Orphanage	200 000	Within Accessible nodal Areas
Church	2 500	Near (Not on) Transport Routes
Civic Centre	1	
Multi Purposed Community Centre / Thusong Centre	1	Within Accessible nodal Areas
Community Hall	20 000	Within Accessible nodal Areas
Old Age Home and Service Centre	1 / Town	
Pension Pay Point	Need - Min of 1 / Node	30 Min Travel
Post Office	11 000	1km/20min Walking
Post Boxes	16 500	500m/10min Walking distance
Traditional Admin Centre	1 / Tribal Authority	
Sport & Recreation		
Sport Complex (Incl Swimming Pool)	50 000	Within Primary Nodes
Sports Field	12 000	Clustered with schools
Transport		
Bus Service on Regular Basis	1/Node	Clustered within Nodal Areas
Taxi Rank and/or Bus Depot	1/Node	Clustered within Nodal Areas

Source: "Guidelines for Planning of Facilities in KwaZulu-Natal"

2.2.2 Provincial Growth And Development Strategy

The Provincial Growth and Development Strategy recognises that environmental vulnerability, social need and economic development are not evenly distributed and spatial disparities will always exist due to the spatial

distribution of natural resources, historical imperatives and cultural factors. These spatial disparities have often been aggravated by past spatial planning. This has resulted in a disjuncture between where people live and where social and economic opportunities are concentrated. This spatial marginalization from economic opportunities of the majority of the population needs to be addressed in order to reduce poverty and inequality and ensure shared growth and the protection of vulnerable bio-resources. The KwaZulu-Natal Provincial Spatial Development Strategy has therefore been developed in order to achieve the goals and objectives of the PGDS in a targeted and spatial co-ordinated manner.

The following nine spatial principles underscores the general spatial intentions of the PGDS and serves as provincial guiding principles which should ideally be pursued within all levels of spatial planning at district and local level in alignment with the provincial spatial development strategy.

Figure 5: Spatial Development Principles



The above principles are unpacked in more detail below.

2.2.2.1 Principle Of Sustainable Communities

The Principle of Sustainable Communities promotes the building of places where people want to live and work. Again the sense of Quality of Living refers to the balance between environmental quality, addressing social need and promoting economic activities within communities.

Often communities within the rural context of KwaZulu-Natal are not located in the areas with perceived highest economic potential. Where low economic potential exists planning and investments should be directed at projects and programmes to address poverty and the provision of basic services in order to address past and current social inequalities towards building sustainable communities.

2.2.2.2 Principle of Economic Potential

The Principle of Economic Potential aims to improving productivity and closing the economic performance gap between the various areas of KwaZulu-Natal towards economic excellence of all areas. Rapid economic growth that is sustained and inclusive is seen as a pre-requisite for the achievement of poverty alleviation.

The principles further promotes the consideration of spatial needs for Economic Competitiveness (Potential) by proposing an asset based spatial approach based on unique advantages and opportunities within various areas. An essential component of this principle is the engagement of the private sector in the refinement and spatial economic needs of any particular zone / area.

2.2.2.3 Principle of Environmental Planning

The Principle of Environmental Planning (Bioregional Planning) refers to understanding and respecting the environmental character (potential and vulnerability) and distinctiveness of places and landscapes and promoting balanced development in such areas.

The PSDF supports environmental planning as the fundamental methodology on which spatial planning should be based. Thus, rather than being a reactionary barrier to commenced development, the environment is seen as an enabling primary informant to spatial planning and development. Environmental planning can be defined as land-use planning and management that promotes sustainable development. The environmental planning methodology involves the use of Broad Provincial Spatial Planning Categories to reflect desired land use.

2.2.2.4 Principle of Sustainable Rural Livelihoods

The Principle of Sustainable Rural Livelihoods considers rural areas in a way which is integrated with other decision making associated with the Sustainable Livelihoods framework. This principle requires that spatial planning consider the locality and impact of human, physical, natural, financial and social capitals of an area and spatially structure these in support of each other.

Another aspect of this principle is promoting spatial planning in a continuum where rural areas are not addressed as completely separate entities to urban centres, but rather a gradual change in landscape with the potential progression of rural areas to more closely resemble the service standards and quality of living achieved in some urban contexts.

2.2.2.5 Principle of Spatial Concentration

The Principle of Spatial Concentration aims to build on existing concentrations of activities and infrastructure towards improved access of communities to social services and economic activities. In practical terms this promotes concentration along nodes and corridors with multi-sectoral investment i.e. roads, facilities, housing etc. This is envisaged to lead to greater co-ordination of both public and private investment and result in higher accessibility of goods and services to communities while ensuring more economic service delivery.

This principle will further assist in overcoming the spatial distortions of the past. Future settlement and economic development opportunities should be channelled into activity corridors and nodes that are adjacent to or link the main growth centres in order for them to become regional gateways.

2.2.2.6 Principle of Local Self-Sufficiency

The Principle of Local Self-Sufficiency promotes locating development in a way that reduces the need to travel, especially by car and enables people as far as possible to meet their need locally. Furthermore, the principle is underpinned by an assessment of each areas unique competency towards its own self-reliance and need to consider the environment, human skills, infrastructure and capital available to a specific area and how it could contribute to increase its self-sufficiency.

2.2.2.7 Principle of Co-Ordinated Implementation

The Principle of Co-ordinated Implementation actually projects beyond spatial planning and promotes the alignment of role-player mandates and resources with integrated spatial planning across sectors and localities. Essentially the principle suggests that planning-implementation becomes a more continuous

process and that government spending on fixed investment should be focused on planned key interventions localities.

This principle ultimately also proposes a move towards more developmental mandate definitions of the various departments away, from single mandates to enable the spatial alignment of growth and development investment.

2.2.2.8 Principle of Accessibility

The Principle of Accessibility simply promotes the highest level of accessibility to resources, services, opportunities and other communities. This is intrinsically linked to transportation planning and should consider localised needs for the transportation of people and goods by various modes of transport as guided by the scale and function of a region. At a provincial level there is a strong correlation between the most deprived areas and poor regional accessibility to those areas. In addressing accessibility at provincial and local level, the need for possible new linkages, the upgrade in the capacity of existing linkages and the suitable mix of modes of transport should be considered.

2.2.2.9 Principle of Balanced Development

The Principle of Balance Development promotes the linking of areas of economic opportunity with areas in greatest need of economic, social and physical restructuring and regeneration at all spatial scales. In practical terms the principles sought to find a balance between the potentially competing land uses by understanding the relationship and integration between major dimensions within the province and promoting a synergetic mixture of land uses in support of each other at various spatial scales.

Before analysing the spatial realities and the implications of these principles on the Zululand District Municipality, it is necessary to depict the relationship between the two sets of principles.

From these principles, the Provincial Spatial Development Strategy identified a number of provincial priority nodes, corridors and broad planning categories. The map overleaf illustrates the resulting provincial spatial strategy, localised for the Zululand District Municipality and need to be read in conjunction with the tables below, providing a brief explanation to the categories illustrated on the map.

The various nodes and their broad intended function and possible interventions are described by the table below.

Intervention Node	Broad Intended Function
Primary Node	Only eThekweni is classified as a Primary Node within the Provincial Context as an urban centre with very high existing economic growth and the potential for expansion thereof. Provides service to the national and provincial economy.
Secondary Nodes	Richards Bay, Msunduzi, Newcastle and Port Shepstone has been identified as provincial Secondary Nodes and thus urban centres with good existing economic development and the potential for growth and services to the regional economy.
Tertiary Nodes	These nodes are mainly centres which should provide service to the sub-regional economy and community needs and is represented by the following towns such as Pongola, Vryheid, Ulundi, Dundee, Ladysmith, Estcourt, Howick, KwaDukuza, Ixopo, Scottburgh, Hibberdene, Kokstad, and Margate.
Quaternary Nodes	These nodes are mainly centres which should provide service to the local economy and community needs and is represented by 31 towns, such as but not limited to: Port Edward Nongoma, Nkandla, Bergville, Greytown, Underberg, uMzimkulu, etc.
Rural Service Centres	The proposed rural service centres are envisaged to serve as the lowest level of provincial nodes and could typically be established around existing traditional administration centres as well as other accessible rural points identified as periodic markets. These will be identified in

consultation with the district municipalities and should serve as first access to basic services within rural areas. These rural service centres will include, as some have already emerged to include, a combination of the following activities:

- Traditional administration centre,
- Taxi/ bus stop,
- Informal trading / market area,
- Social facility (clinic, library etc.),
- Skills development centre (mainly local schools),
- Mobile services point (mobile clinics, pension pay points, mobile library etc.)
- Small commercial facility
- Recreational facility such as a sport field.

A conceptual model of these rural service centres will guide the formulation of a provincial implementation strategy towards the implementation of the proposed Rural Service Centres.

The Broad Provincial Spatial Planning Categories (BPSPCs) which are indicated within the above illustrated provincial spatial development framework should be interpreted as follow:

Table 2: KZN Spatial Development Plan – Interpretation Notes

Spatial Planning Category	Broad Intended Land Use and Interventions
Conservation Corridors	Proposed regional critical conservation areas which are linked in a continuous system of ecosystems and bioregions traversing the province between the Drakensberg and the Indian Ocean. These areas were identified combining existing environmentally protected areas as well as conservation corridors proposed by Ezemvelo KZN Wildlife, through combining extensive environmental research into bio-resources throughout the province as part of the formulation of a Critical Biodiversity Plan for the province. These Conservation Corridors are not suggested as absolute “no-go” areas, but rather highlighted as areas of environmental significance to the sustainable development of the entire province. Where economic opportunity (such as tourism development) and high social need exist within these Conservation Corridors, it implies both that the rich natural environment should contribute to the address such needs and potential, and further that any interventions in these areas need to consider the impact on such important regional ecological corridors. These corridors are however perceived as areas where extensive densification would be discouraged and sensitive development promoted.
Biodiversity Priority Areas	Areas with a significantly high biodiversity value expressed in the number of species and sensitive environments as identified through extensive research by Ezemvelo KZN Wildlife. These areas are most often located in close proximity to the identified Conservation Corridors and may serve as an additional buffer to these corridors. These areas too are not (at a provincial level) proposed as absolute “no-go” areas, but are identified to indicate areas where extensive densification would be discouraged and sensitive development promoted.
Areas of Economic Value Adding	The key economic centres and areas where all of the varieties of economic sectors (Agriculture, Tourism, Manufacturing, and Services) are prevalent and perceived to have good potential to be further expanded on. These areas are visibly linked to high accessibility areas with existing bulk infrastructure and relatively high population densities which would both contribute to the economic expansion and benefit from interventions in these areas. Due to these factors, further economic processing and value adding at a provincial level, are mainly proposed within these identified areas.
Areas of Economic Support	A number of regions resembled areas of good economic potential in more than just one of the key provincial economic sectors. Due to the fact that these areas represent a larger distribution across the entire province than the core areas of economic value adding, these zones are considered important areas of Economic Support. Typical interventions in these areas would include economic prioritisation of development, labour force interventions (e.g. skills development), key economic infrastructure investment and area

	promotion.
Areas of Agricultural Development	Relatively high agricultural production areas, which are not located within biodiversity areas of combined with other potential economic sectors, are highlighted by this category to identify and promote areas with the potential to make a significant contribution through agricultural production. Although successful farming practices are already occurring on some of these areas, it is proposed that underutilised agricultural land within these zones are more effectively utilised for sustainable agricultural production. Associated interventions may include agriculture specific infrastructure, skills development, market access interventions etc.
Areas of High Social Need	The highest ranges of combined social need when considering the population density, dependency ratio as the provincial index of multiple deprivations is illustrated by this category of high social need. These area broadly the areas where the most intensive social interventions area required and this category is further overlaid above all other categories to provide a spatial reference to the types of interventions which might be pursued towards addressing the concentrated social need within these areas. As example where high social need is identified within an area earmarked as a conservation corridor, this firstly provides a reference to the fact that social conditions of communities will need to be addressed if any conservation is to be promoted within such areas. Further it suggests that the effective utilisation of the high biodiversity within such areas might be harnessed towards addressing social need through example conservation tourism.
Undifferentiated Areas	The areas which are not representative of any of the above mentioned categories are classified as undifferentiated areas. It is acknowledged that these areas also have communities residing on them with economic potential and environmental resources, however, based on the approach followed these areas weren't differentiated to the same degree as the identified preceding categories. It is therefore important that this category is not neglected from public and private interventions and as the various departmental programmes are inclusive in nature, these areas should also benefit from it. It is anticipated that the intensity of such programmes and the total portion of resource allocation to these areas would be less than the identified categories as well as the key intervention areas identified previously.

Please refer to the plan below for an extract of the Provincial Spatial Development Strategy related to the Zululand District Municipality, and to the figure below for a depiction of the above. The largest grouping of economic activities is situated around Vryheid where a large number of economic support areas are situated. This related mainly to agricultural activities. The Main Agricultural investment areas are situated in eDumbe LM around Paulpietersburg and are aimed at Forestry activities. Areas to the South of Pongola are identified as Critical Biodiversity Priority 1 areas and as is depicted later in the document, target the dense bush lands. The rural areas, which is mainly owned by the Ingonyama Trust, is earmarked as social intervention areas which depicts the high poverty levels and need for government intervention in these areas.

Figure 6: Provincial Spatial Development Framework – Zululand District Municipality

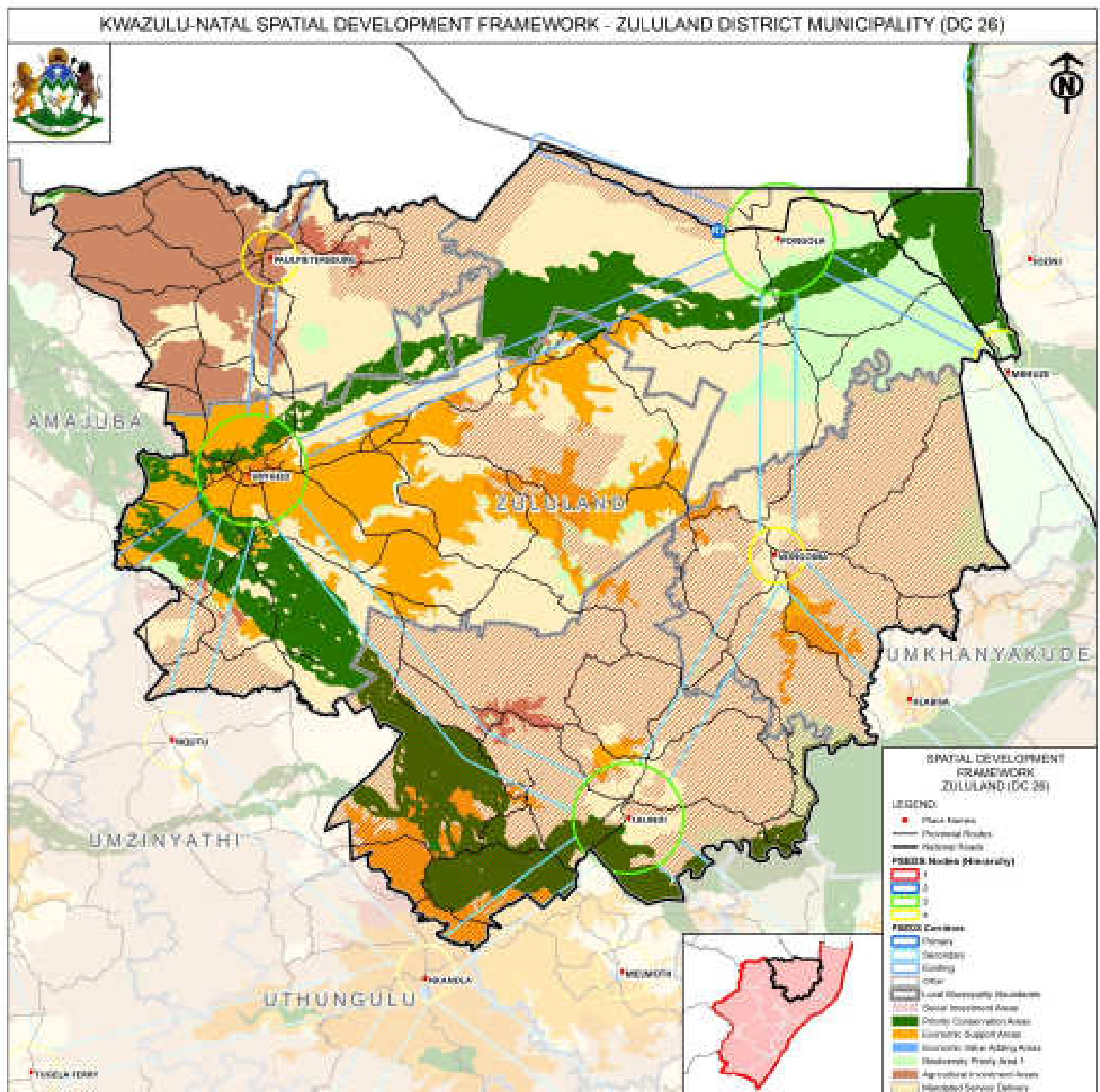


Figure 7: KZN SDF – Zululand District Municipality

2.3 Legislation Impacting On The Development Of Spatial Development Frameworks

The table below outlines the legislative pieces, and their respective areas of influence where they impact on the development of the Spatial Development Framework.

Table 3: Legislation Impacting on Development of Spatial Development Frameworks

Municipal Systems Act (Act 32 of 2000)

Chapter 5 of this Act provides for the preparation of IDP. S. S26(e) lists an SDF as a core component of an IDP and requires that the SDF provides basic guidelines for a municipal land use management system.

Local Government: Municipal Planning and Performance Management Regulations (GN R796 of 2001)

S2(4) requires that an SDF should:

- Give Effect To The DFA Principles;
- Set Out Objectives That Reflect The Desired Spatial Form Of The Municipality;
- Contain Strategies And Policies To Achieve The Objectives And Which Should Indicate Desired Patterns Of Land Use;
- Address The Spatial Reconstruction;
- Provide Strategic Guidance Regarding The Location And Nature Of Development;
- Set Out Basic Guidelines For A Land Use Management System In The Municipality;
- Set Out A Capital Investment Framework For The Municipality's Development Programs;
- Contain A Strategic Assessment Of The Environmental Impact Of The SDF;
- Identify Programs And Projects For The Development Of Land Within The Municipality;
- Be Aligned With The Spatial Development Frameworks Reflected In The Integrated Development Plans Of Neighbouring Municipalities;
- And Provide A Plan Of The Desired Spatial Form Of The Municipality, Which Should:
- Indicate Where Public And Private Land Development And Infrastructure Investment Should Take Place;
- Indicate Desired Or Undesired Utilisation Of Space In A Particular Area;
- Delineate An Urban Edge;
- Identify Areas For Strategic Intervention; And
- Indicate Priority Spending Areas.

Land Use Management Bill, 2008 (Bill 27 of 2008)

Requires municipalities to prepare SDFs with the following components:

- Policy For Land Use And Development;
- Guidelines For Land Use Management;
- A Capital Expenditure Framework Showing Where The Municipality Intends Spending Its Capital Budget; And
- A Strategic Environmental Assessment

The SDF should indicate:

- Directions Of Growth;
- Major Movement Routes;
- Special Development Areas For Targeted Management To Redress Past Imbalances;
- Conservation Of Both The Built And Natural Environment;
- Areas In Which Particular Types Of Land Use Should Be Encouraged And Others Discouraged; And
- Areas In Which The Intensity Of Land Development Could Be Either Increased Or Reduced.

The SDF should:

- be a strategic, indicative and flexible forward planning tool to guide planning and decisions on land development.

- develop an argument or approach to the development of the area of jurisdiction which is clear enough to allow decision-makers to deal with the unexpected (for example, applications from the private sector);
- develop a spatial logic which guides private sector investment. This logic primarily relates to establishing a clear hierarchy of accessibility;
- ensure the social, economic and environmental sustainability of the area;
- establish priorities in terms of public sector development and investment; and
- identify spatial priorities and places where public-private partnerships are a possibility.

S51 (1) further requires district and local municipalities to align their spatial development frameworks and land use schemes as required by the MSA.

Municipal Financial Management Act (56 of 2003)

To secure sound and sustainable management of Municipal financial affairs, and in particular the management and disposal of public assets, particularly land.

Subdivision of Agricultural Land Act 70 of 1970

Application Regulations regarding the subdivision of agricultural land for development within a municipality:

Subject to the provisions of section 2 a Surveyor-General shall only approve a general plan or diagram relating to a subdivision of agricultural land

—(d) any subdivision of any land in connection with which a surveyor has completed the relevant survey and has submitted the relevant sub-divisional diagram and survey records for examination and approval to the surveyor-general concerned prior to the commencement of this Act.

, and a Registrar of Deeds shall only register the vesting of an undivided share in agricultural land referred to in section 3 (b), or a part of any such share referred to in section 3 (c), or a lease referred to in section 3 (d) or, if applicable, a right referred to in section 3 (e) in respect of a portion of agricultural land, if the written consent of the Minister in terms of this Act has been submitted to him.

(b) no undivided share in agricultural land not already held by any person, shall vest in any person;

(c) no part of any undivided share in agricultural land shall vest in any person, if such part is not already held by any person;

(d) no lease in respect of a portion of agricultural land of which the period is 10 years or longer, or is the natural life of the lessee or any other person mentioned in the lease, or which is renewable from time to time at the will of the lessee, either by the continuation of the original lease or by entering into a new lease, indefinitely or for periods which together with the first period of the lease amount in all to not less than 10 years, shall be entered into;

(e) (i) no portion of agricultural land, whether surveyed or not, and whether there is any building thereon or not, shall be sold or advertised for sale, except for the purposes of a mine as defined in section 1 of the Mines and Works Act, 1956 (Act 27 of 1956); and

(ii) no right to such portion shall be sold or granted for a period of more than 10 years or for the natural life of any person or to the same person for periods aggregating more than 10 years, or advertised for sale or with a view to any such granting, except for the purposes of a mine as defined in section 1 of the Mines and Works Act, 1956;

[Para. (e) Substituted by s. 2 of Act 12 of 1979 and by s. 2 (1) (a) of Act 33 of 1984.]

National Environmental Management Act no.107 of 1998

The SDF promotes (4) (a) Sustainable development, which requires the consideration of all relevant factors including the following:

- i. That the disturbance of ecosystems and loss of biological diversity are avoided, or, where they cannot be altogether avoided, are minimised and remedied;
 - ii. that pollution and degradation of the environment are avoided, or, where they cannot be altogether avoided, are minimised and remedied;
 - iii. that the disturbance of landscapes and sites that constitute the nation's cultural heritage is avoided, or where it cannot be altogether avoided, is minimised and remedied;
 - iv. that waste is avoided, or where it cannot be altogether avoided, minimised and reused or recycled where possible and otherwise disposed of in a responsible manner;
 - v. that the use and exploitation of non-renewable natural resources is responsible and equitable, and takes into account the consequences of the depletion of the resource;
 - vi. that the development, use and exploitation of renewable resources and the ecosystems of which they are part do not exceed the level beyond which their integrity is jeopardised;
 - vii. that a risk averse and cautious approach is applied, which takes into account the limits of current knowledge about the consequences of decisions and actions; and
 - viii. That negative impacts on the environment and on people's environmental rights be anticipated and prevented, and where they cannot be altogether prevented, are minimised and remedied.
- (d) Equitable access to environmental resources, benefits and services to meet basic human needs and ensure human wellbeing must be pursued and special measures may be taken to ensure access thereto by categories of persons disadvantaged by unfair discrimination.
- (f) The participation of all interested and affected parties in environmental governance must be promoted, and all people must have the opportunity to develop the understanding, skills and capacity necessary for achieving equitable and effective participation, and participation by vulnerable and disadvantaged persons must be ensured.
- (g) Decisions must take into account the interests, needs and values of all interested and affected parties, and this includes recognising all forms of knowledge, including traditional and ordinary knowledge.
- (h) Community wellbeing and empowerment must be promoted through environmental education, the raising of environmental awareness, the sharing of knowledge and experience and other appropriate means.
- (p) The costs of remedying pollution, environmental degradation and consequent adverse health effects and of preventing, controlling or minimising further pollution, environmental damage or adverse health effects must be paid for by those responsible for harming the environment.
- (q) The vital role of women and youth in environmental management and development must be recognised and their full participation therein must be promoted.
- (r) Sensitive, vulnerable, highly dynamic or stressed ecosystems, such as coastal shores, estuaries, wetlands, and similar systems require specific attention in management and planning procedures, especially where they are subject to significant human resource usage and development pressure.

2.4 District Policies

2.4.1 Vision and Mission of the Zululand District Municipality

In developing the Spatial Development Framework it is necessary to consider the vision of the Municipality, to ensure efforts are aligned to facilitate the vision to be achieved. The vision of the Municipality is as follows:

We are the Zululand region and proud of our heritage. We are mindful of the needs of the poor and we seek to reflect the aspirations of our communities. We are committed to responsible and accountable actions, tolerance and concern for racial harmony, the protection of our environment, and the strengthening of the role of women and youth. We will strive to improve the quality of life in Zululand by providing sustainable infrastructure, promoting economic development and building capacity within our communities.

2.4.2 LED Strategy

The Zululand District Municipality Local Economic Development strategy (2003) has a number of set objectives, strategies and principles that needs to be considered during the development of the SDF. These are briefly discussed in the sections below.

LED Objectives

The ZDM LED strategy has the following overall objectives to be achieved.

Table 4: ZDM LED Strategy Objectives

Reduction in income leakage	Ensure spendable income is utilised within district itself.
To increase investment (Local and external)	Investment in tourism, agriculture and business is to be promoted
To promote local business development and business interaction	Interaction between businesses will contribute to countering income leakage and establishing a new vibrancy in the economy.
To increase entrepreneurial opportunities and employment	All the objectives need to be supported by a strong focus on entrepreneurial development, micro and small business establishment, and employment creation through appropriate support mechanisms.

Source: ZDM LED Strategy 2003

Principles

In addition to the above mentioned objectives, the following principles needs to be considered during development of the ZDM Spatial Development Framework.

Table 5: ZDM LED Strategy Principles

Process approach:	Local economic development is a process and the planning for implementation should consider the logical steps involved in such a process, i.e. a focus on small scale community tourism if tourists cannot be attracted to the area will not be sustainable.
Sustainability	Local economic development processes should be economically, socially and environmentally sustainable, e.g. the impact of coal mining on the environment and specifically on tourism needs to be considered, because it is makes economic sense does not suggest that it is sustainable.
Collaborative effort / Coordination	The District Municipality views economic development as a collaborative effort in which a wide range of stakeholders have a role to fulfil. The successful implementation of the strategies will be dependent on all stakeholders fulfilling its specific role in a coordinated fashion.
Market based	Support for new economic development ventures will be based on a clearly defined

	market for the products / services which the venture will deliver.
Integration	Integration of existing and new economic development ventures is essential. The upstream and downstream impact of ventures within the District needs to be considered. The impact of ventures should not be considered in isolation.

Source: ZDM LED Strategy 2003

Strategies

The sector specific strategies relating to the District are outlined in the table below:

Table 6: ZDM LED Strategy – Strategies

DISTRICT STRATEGIES	<ol style="list-style-type: none"> 1. Establishing LED institutions and processes 2. Changing attitudes 3. Addressing the fundamentals 4. Raising the profile of the region 5. Improving and Promoting Access 6. Visible Delivery
BUSINESS STRATEGIES	<ol style="list-style-type: none"> 1. Institutional structuring for delivery 2. Capacity building and training 3. Establishing/building agri-industries 4. Establishing small scale mining 5. Municipal business strategies
AGRICULTURE STRATEGIES	<ol style="list-style-type: none"> 1. Institutional structuring for agricultural delivery 2. Sustainable land reform 3. Improved market access for agricultural produce 4. Visible delivery in agricultural sector 5. Municipal agricultural strategies
TOURISM STRATEGIES	<ol style="list-style-type: none"> 1. Institutional structuring for tourism 2. Tourist information inside the District 3. Tourist information outside the District 4. Making tourists feel safe and welcome 5. Community tourism 6. Visible tourism delivery 7. Municipal tourism strategies

Source: ZDM LED Strategy 2003

The above strategies are summarised and depicted on the diagram below:

Figure 8: Integrated LED Strategy

	INSTITUTIONS	FUNDAMENTALS	MARKETING	ACCESS	DELIVERY	SUMMARY: STRATEGY MATRIX
OVERALL	Establishing LED Institutions and Processes	Changing Attitudes Addressing the Fundamentals	Raising the Profile of the Region	Improving and Promoting Access	Visible Delivery	
BUSINESS	Institutional Structuring for Business	Capacity Building and Training	Raising the Profile of the Region	Improving and Promoting Access	Establishing/bulking agri-industries Establishing Small Scale Mining	
AGRICULTURE	Institutional Structuring for Agriculture	Sustainable Land Reform	Raising the Profile of the Region	Improving and Promoting Access Market Access for Agricultural Produce	Visible Agricultural Delivery	
TOURISM	Institutional Structuring for Tourism	Making Tourists Feel Safe and Welcome	Raising the Profile of the Region	Improving and Promoting Access	Visible Tourism Delivery	
			Tourism Information Outside District	Tourism Information Inside the Region	Community Tourism	

Source: ZDM LED Strategy

2.4.3 WSDP Strategy

The Water Services Development Plan has an impact on the Spatial Development of the District, as physical development initiatives needs to be timed to link/coincide with the roll-out strategy of water & Sanitation projects. In addition to the roll-out plan and projects to be implemented, the WSDP does not contain specific strategies that will impact on the compilation of the Spatial Development Framework.

The WSDP contains strategies to manage water usage and conservation, which are listed below. As indicated above, this does not impact directly onto the compilation of the SDF but assist in managing water utilisation. These strategies are the following:

- Influencing the behaviour of consumers:
 - School and public educational and awareness programmes aimed at promoting effective usage of water (brochures, advertising, newsletters, demonstrations, exhibits, informative billing, etc);
 - Water services tariff that promotes efficient water usage;
 - Any other “win-win” initiatives that could influence consumers positively;
- Specific targeted projects like:
 - Repair plumbing leaks inside properties;
 - Installation of water flow control devices, etc;

The roll-out plan for the WSDP will be discussed in more detail in the status quo section, and will provide the timeframes for rollout of the SDF.

3 CURRENT REALITIES

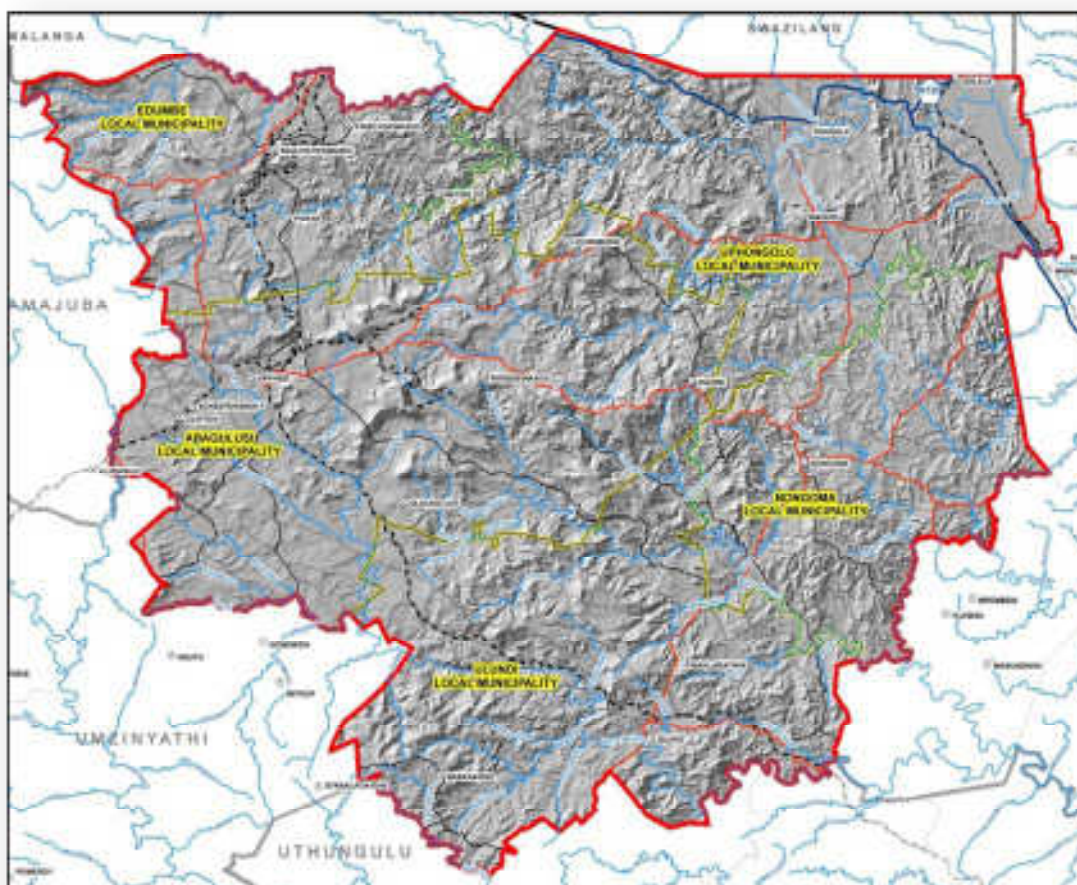
The following section aims to provide an overview of the Status Quo, or the current situation within the Zululand District Municipality. The section addresses the following aspects:

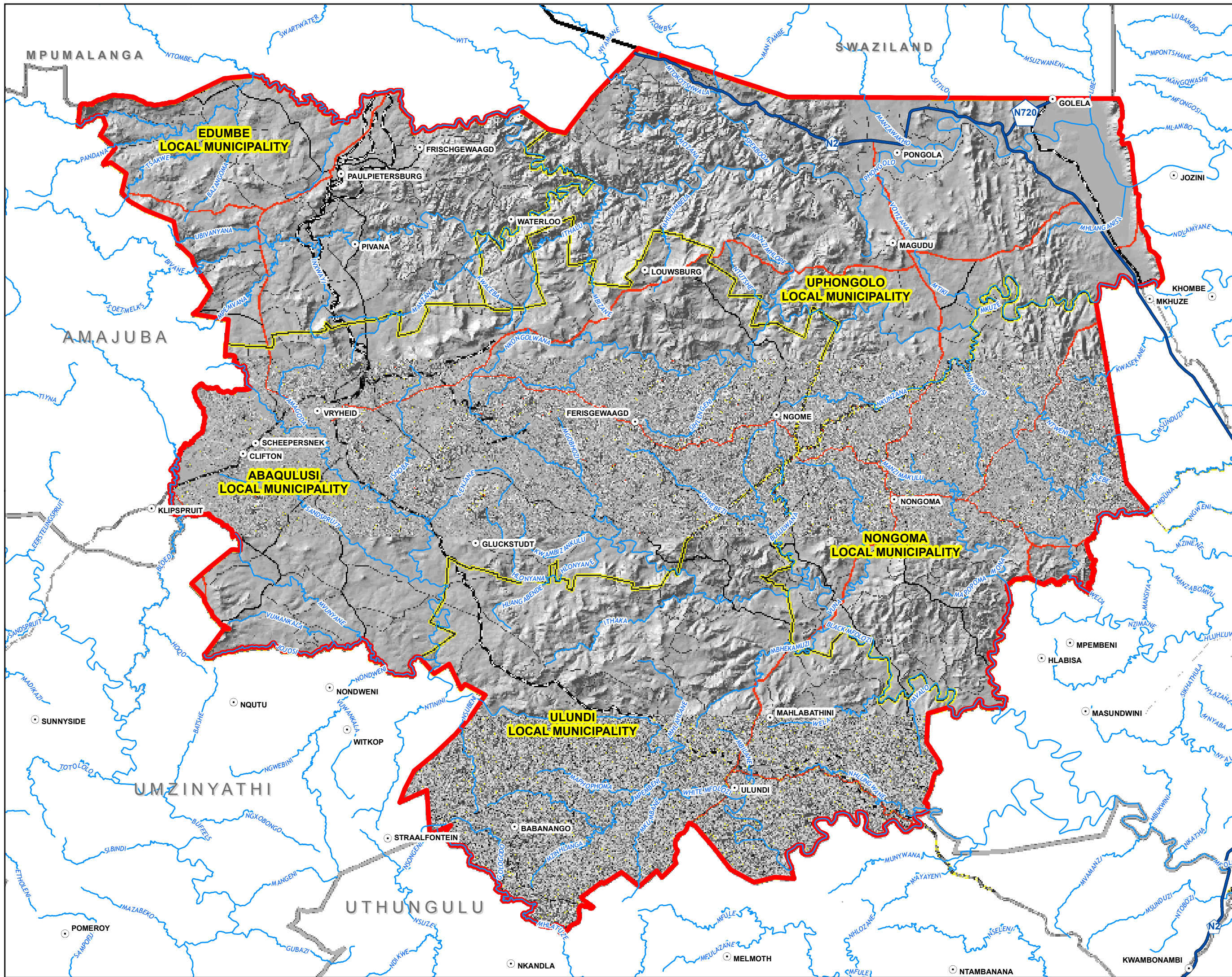
- Natural Resources, which looks at the physical features of the Municipality such as the topography and landscape, water bodies etc. These features will influence the spatial distribution proposed land uses, and guide inputs into the planning scheme to protect natural features and environmental services.
- Human Resources, which looks at the demographics, the population distribution and the distribution of poverty pockets. This will guide focused investments aimed at poverty eradication and social upliftment projects.
- Social Resources, which address availability of social infrastructure to service the community, such as medical facilities, educational facilities, public safety facilities etc. This will guide the spatial distribution of facilities to ensure optimum accessibility to such facilities by the public.
- Physical Resources, looks at basic services such as water & sanitation, roads and transportation facilities. This will guide the identification of areas lacking accessibility via roads, and subsequently allow for the establishment of the linkages that increase accessibility and from economic activities.
- Financial Resources, addressing the economic climate within the municipality, to guide the identification of projects that can increase economic activities within the municipality.

3.1 Natural Resources

3.1.1 Locality

The Zululand District Municipality is situated on the northern boundary of the KwaZulu-Natal Province which is also an International border (via uPhongolo Municipality) with the Kingdom of Swaziland. The eDumbe Municipality is also situated on a Provincial Boundary with the Mpumalanga Province, and as such has implications on the management of cross border aspects. Please refer to the Image below as well as **Map 1: Regional Locality** on overleaf.





**ZULULAND
DISTRICT MUNICIPALITY
SPATIAL DEVELOPMENT
FRAMEWORK**

LOCALITY MAP

LEGEND

- Place Names
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- Zululand District Municipality
- Local Municipalities
- District Municipalities

MPUMALANGA
FREE STATE
UMZINYATHI
KwaZulu-NATAL
LIMPOPO
EASTERN CAPE
INDIAN OCEAN

0 2.5 5 10 15 20
Kilometres

**VUKA
AFRICA**

892 Umgeni Road
1st Floor Stadium Building
Suite 2, Durban 4001

Tel.: (031) 303 3900
Fax: (031) 303 3911
website: www.vukaplan.co.za

Produced by:

15 Acacia Avenue
Westville
3629

Tel: 031 266 9316
Fax: 031 266 9366

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3.1.2 Elevation

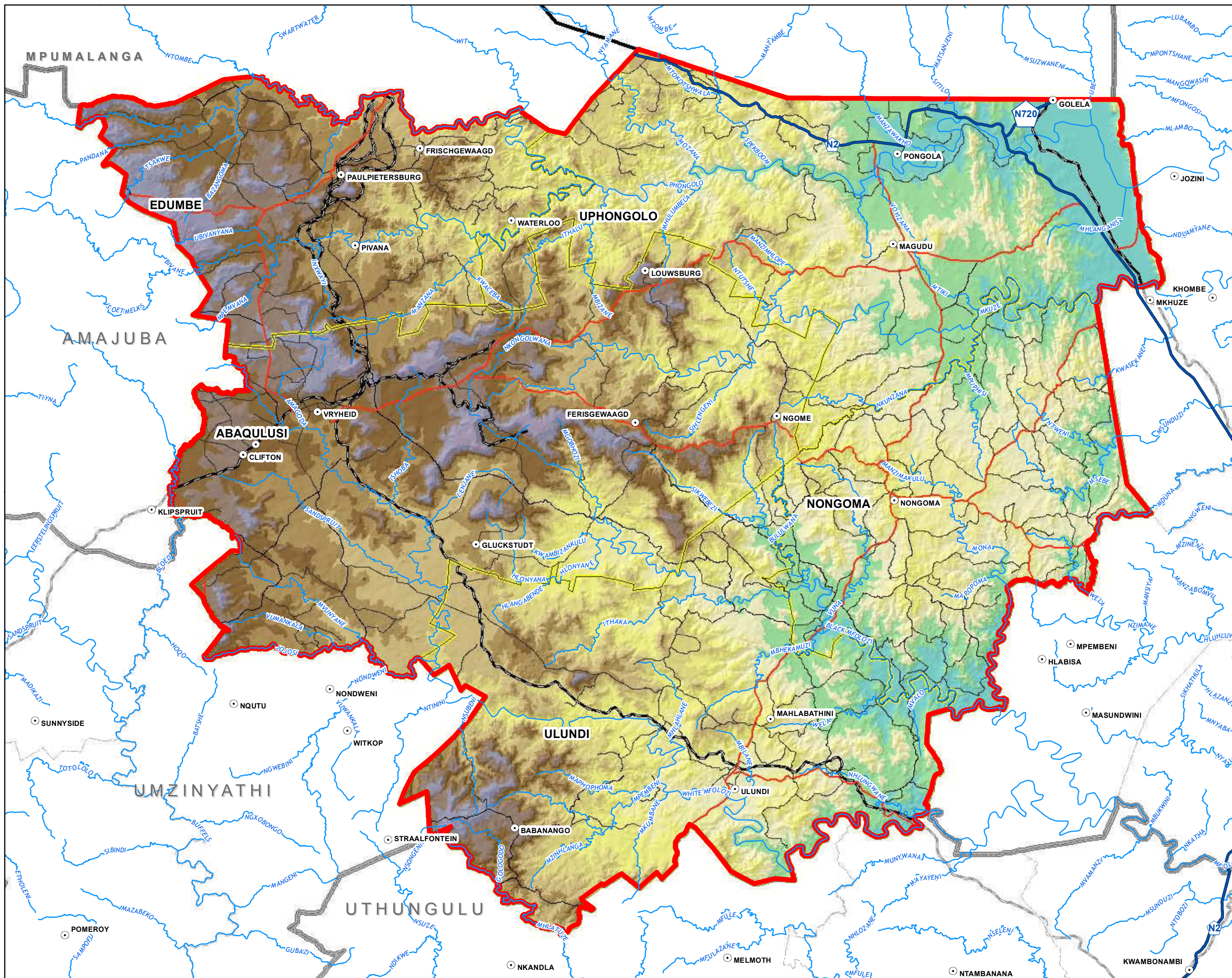
The map “Elevation” attached as **Map 2** depicts the elevation and general topographical characteristics of the Zululand District Municipality. The mean elevation (m above sea level) ranges from 0m above sea level, to 6987m above sea level. The map displays a typical increase in height above sea level as one move away from the Coast, with uPhongolo LM and Nongoma LM (eastern areas) ranging from 0m to 910m above sea level, whilst eDumbe and aBaqulusi in the west ranges from 655m to 4,559m above sea level. The height above sea level influences climate, which impacts on agricultural production and the crops cultivated.

3.1.3 Topography And Slope Analysis

Map 3: Slope Analysis illustrates the slope variance across the municipality and depicts slope ranges of “< 1:10”, “1:10 to 1:6”, “1:6 to 1:3” and “>1:3” incline. The central part of the District is clearly very mountainous and has extreme topographical features. Two distinct areas where extreme topographical areas is observed is firstly along the Pongola River on the boundary between the uPhongolo and eDumbe Municipalities, and secondly along the eastern boundary of the Municipality along the N2 National Routes. The mountainous areas on the eastern border divides two evenly sloped agricultural production areas from each other.

Slope further has an impact on the development of areas and ease of implementation of projects. The greater the gradient (20-58%), the more difficult and more expensive construction becomes and this should be considered during infrastructure intervention planning. The terrain therefore plays an integral part in determining settlement patterns or the line of roads which needs to be built cost-effectively. Apart from infrastructure provision and housing, the slope of the land will be a determining factor in potential economic activity especially agricultural product potential.

With the above mentioned in mind it is notable how the agricultural activities coincide with the more evenly sloped areas.



ZULULAND DISTRICT MUNICIPALITY

SPATIAL DEVELOPMENT FRAMEWORK

ELEVATION

LEGEND

- Place Names
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- Zululand District Municipality
- Local Municipalities
- District Municipalities

Elevation (m above sea level)

0 - 265
265.0000001 - 395
396 - 524
525 - 654
655 - 784
785 - 910
911 - 1 023
1024 - 1 125
1126 - 1 222
1223 - 1 328
1329 - 1 481
1482 - 2 522
2523 - 4 559
4560 - 6 987
6988 - 9 000

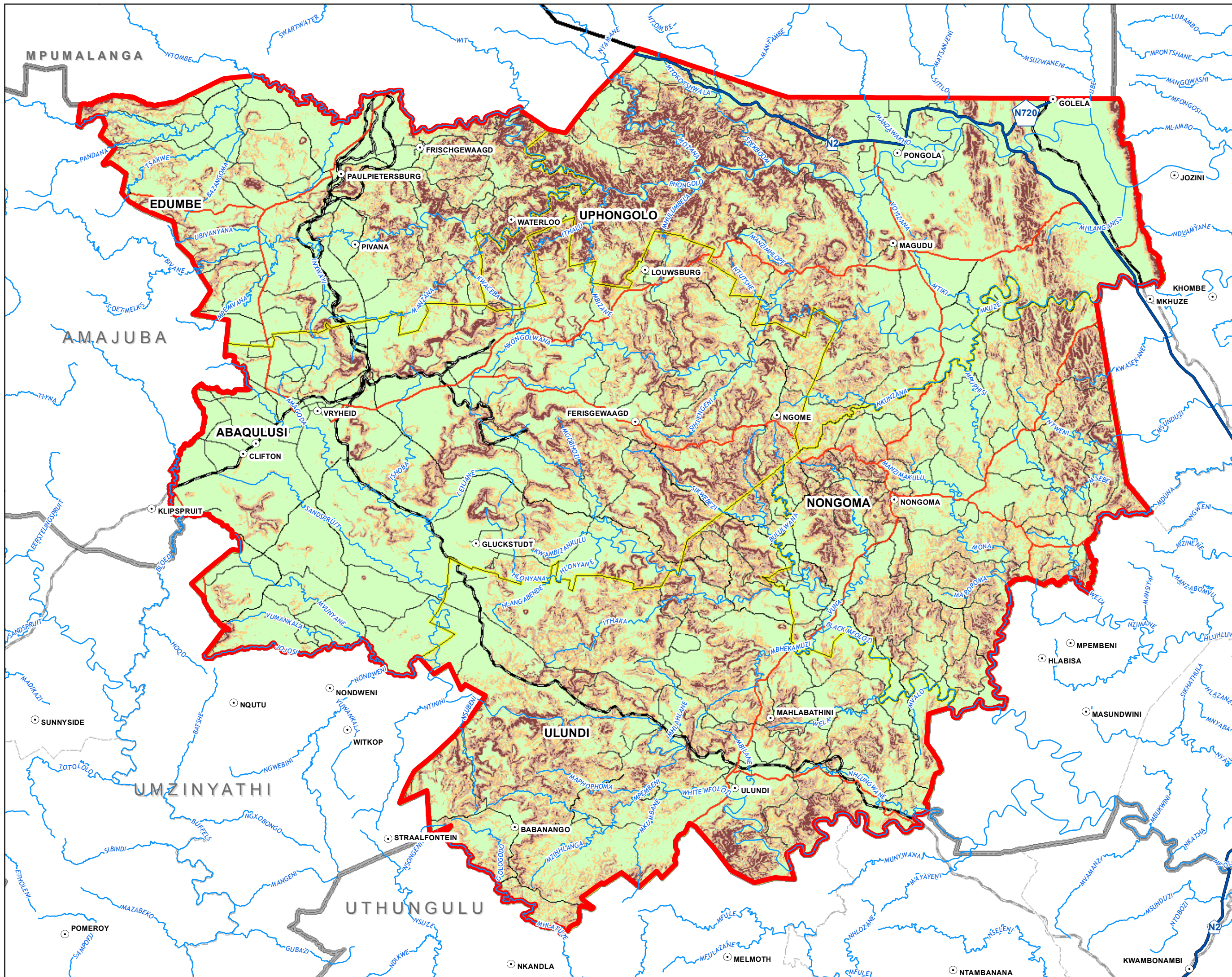
MPUMALANGA
FREE STATE
ZULULAND
KwaZulu-Natal
EASTERN CAPE
Indian Ocean

0 2.5 5 10 15 20
Kilometres

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1st Floor Stadium Building
Suite 2, Durban 4001
Tel.: (031) 303 3900
Fax: (031) 303 3911
website: www.vukaplans.co.za

Produced by:

15 Acacia Avenue
Westville
3629
Tel: 031 266 9316
Fax: 031 266 9366
Email: info@mhpgeospace.co.za



ZULULAND DISTRICT MUNICIPALITY

SPATIAL DEVELOPMENT FRAMEWORK

SLOPE ANALYSIS

LEGEND

- Place Names
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- Zululand District Municipality
- Local Municipalities
- District Municipalities

Slope Category

- <1:10
- 1:10 - 1:6
- 1:6 - 1:3
- >1:3

0 2.5 5 10 15 20
Kilometres

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892 Umgeni Road
1st Floor Stadium Building
Suite 2, Durban 4001

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Fax: (031) 303 3911
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3.1.4 Water Catchment Areas

Catchment areas is an extent or area of land where water from rain drains downhill into a body of water, such as a river, lake or dam. The drainage basin includes both the streams and rivers that convey the water as well as the land surfaces from which water drains into those channels, and is separated from adjacent basins by a catchment divide. **Map 4: Water Catchment Areas** depicts the catchment areas for Zululand municipality.

The Zululand District Municipality is affected by two Primary Water Catchment areas Namely the Mfolozi/Pongola Catchment Area, although the area west of Clifton and Scheepersnek, is situated within the Tugela Primary Catchment Areas.

Ecological aspects also need to be taken into account when considering Catchment Areas/Drainage Basins. The water flowing from the catchment areas, flows to a dam which is ultimately used for service provision such as water used for household purposes. It is therefore necessary to consider the impact that settlements have on the quality of water, and where sanitation services are critically needed to prevent cholera for example. The use of pesticides on large scale for agricultural use must be limited where commercial farming can have a negative impact on the quality of water. The spatial development framework must therefore highlight the critical aspects which need to be addressed as a matter of urgency, and ensure that no land use is proposed in an area, where the specific land use can have detrimental effects on the environment.

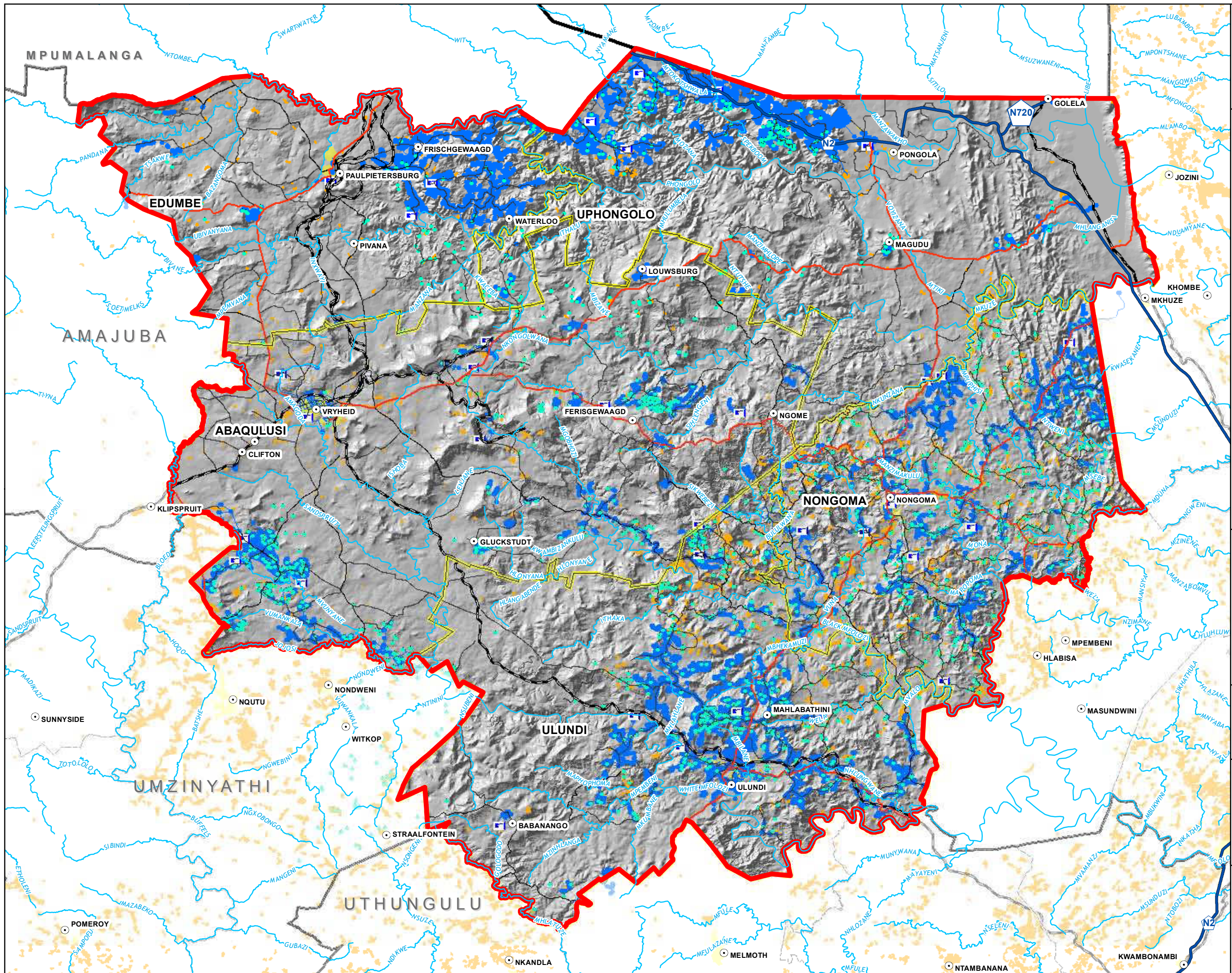
The presence of a large number of rivers and high volumes of water implies that safety of communities also needs to be considered by locating them outside possible flood line areas.

3.1.5 Land Cover

The broad land cover found in Zululand District Municipality, as depicted on **Map 5: Land Cover** consist of:

- Annual Commercial Crops (Dry Land)
- Annual Commercial Crops (Irrigated)
- Bare Rock and Sand
- Bush land
- Degraded Bush land (All Types)
- Degraded Forest
- Degraded Grassland
- Dense Bush
- Erosion
- Forest
- Golf Courses
- Grassland
- Grasslands / Bush Crumps Mix
- Mines and Quarries
- Old Cultivated Fields
- Permanent Orchards (Banana & Citrus) Irrigated
- Plantation
- Plantation Clear-felled
- Rural Dwellings
- Smallholdings (Grassland)
- Sugarcane (Commercial)
- Sugarcane (Emerging Farmer)
- Subsistence (Rural)
- Urban
- Water (Natural)
- Wetlands
- Wetlands (Mangrove)
- Woodland

In considering the above broad land uses it is necessary to identify main groupings of economic activities (agriculture) developed areas, and environmental sensitive area. On the district scale a number of main or prominent groupings of land uses can be observed:

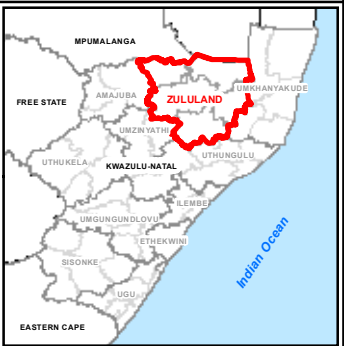


**ZULULAND
DISTRICT MUNICIPALITY
SPATIAL DEVELOPMENT
FRAMEWORK**

WATER INFRASTRUCTURE

LEGEND

- Boreholes and Springs
- Water Devices
- Water Treatment Works
- Place Names
- Water Pipelines
- Rivers
- Railway Lines
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Local Municipalities
- Zululand District Municipality
- District Municipalities



0 2.5 5 10 15 20
Kilometres



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1st Floor Stadium Building
Suite 2, Durban 4001

Tel.: (031) 303 3900
Fax: (031) 303 3911
website: www.vukaplan.co.za

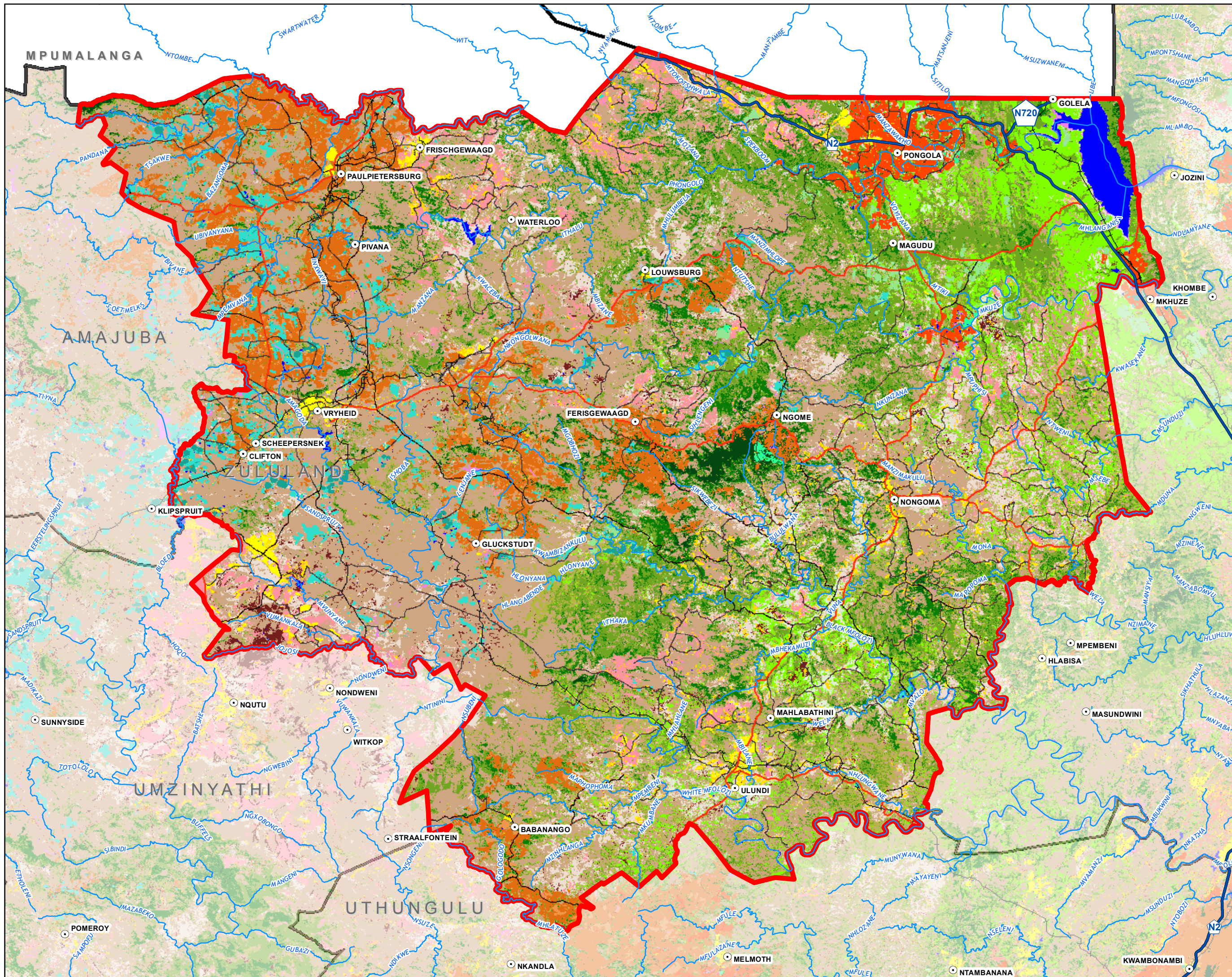
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Fax: 031 266 9366

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ZULULAND DISTRICT MUNICIPALITY

SPATIAL DEVELOPMENT FRAMEWORK

BROAD MUNICIPAL LAND USE

LEGEND

- Place Names
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- Zululand District Municipality

Land Cover (2005)

- Main & District roads
- National Roads
- Annual Commercial Crops (dryland)
- Annual Commercial Crops (irrigated)
- Bare Rock and Sand
- Bushland (< 70cc)
- Degraded Bushland (all types)
- Degraded Forest
- Degraded Grassland
- Dense Bush (70-100 cc)
- Erosion
- Forest
- Golf Courses
- Grassland
- Grassland/Bush Clumps Mix
- Mines and Quarries
- Old Cultivated Fields
- Permanent Orchards (banana, citrus) Irrigated
- Plantation
- Plantation Clearfelled
- Rural Dwellings
- Smallholdings (grassland)
- Sugarcane (commercial)
- Sugarcane (emerging farmer)
- Subsistence (rural)
- Urban
- Water (natural)
- Wetlands
- Wetlands (mangrove)
- Woodland

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- **Sugarcane:** Large sugarcane plantations are observed around Pongola, as well as an area on the R66 towards Nongoma just south of Magudu where the R66 crosses over the Mkhuze River.
- **Woodland Areas:** West of the Pongola Poort Dam, reaching the R66 near Magudu. An area just north of Mahlabathini in the Ulundi Local Municipality.
- **Plantations:** Although found scattered throughout the central to western areas of the District, the largest grouping of plantations are found on the northern Mpumalanga Provincial Boundary around Paulpietersburg. When comparing the elevation map, the forestry activities are all situated in the higher lying areas of the district. There are further significant forestry activities in the following areas:
 - North of Vryheid up to the groupings at Paulpietersburg.
 - Around Ferisgewaagd and along the road to Ngome.
 - Areas north of Gluckstuddt leading to the R69, and along the R69 toward Louwsburg.
 - Clifton & Scheepersnek.
 - Babanango in the Ulundi Local Municipality.
- **Erosion Pits:** Although situated throughout the District a large erosion area can be identified just north of Nquthu along the Jojosi River at Telezeni.

3.1.6 Land Capability And Agricultural Potential

The land capability map depicts land capability as classified by the Department of Agriculture, Forestry and Fisheries, with classes 1 to 4 being suitable for arable agriculture, and classes 5 to 8 more suitable for keeping of livestock units. The figure below depicts the agricultural uses proposed by the Department of Agriculture, Forestry and Fisheries suitable for the various land classifications.

Table 7: Land Use Options

LAND CAPABILITY CLASS	LAND USE OPTIONS									LAND CAPABILITY GROUPS
	Wildlife	Forestry	Light Grazing	Moderate Grazing	Intensive Grazing	Poor Cultivation	Moderately Cultivation	Intensive Cultivation	Very Intensive Cultivation	
I										ARABLE LAND
II										
III										
IV										
V										GRAZING
VI										
VII										
VIII										WILDLIFE

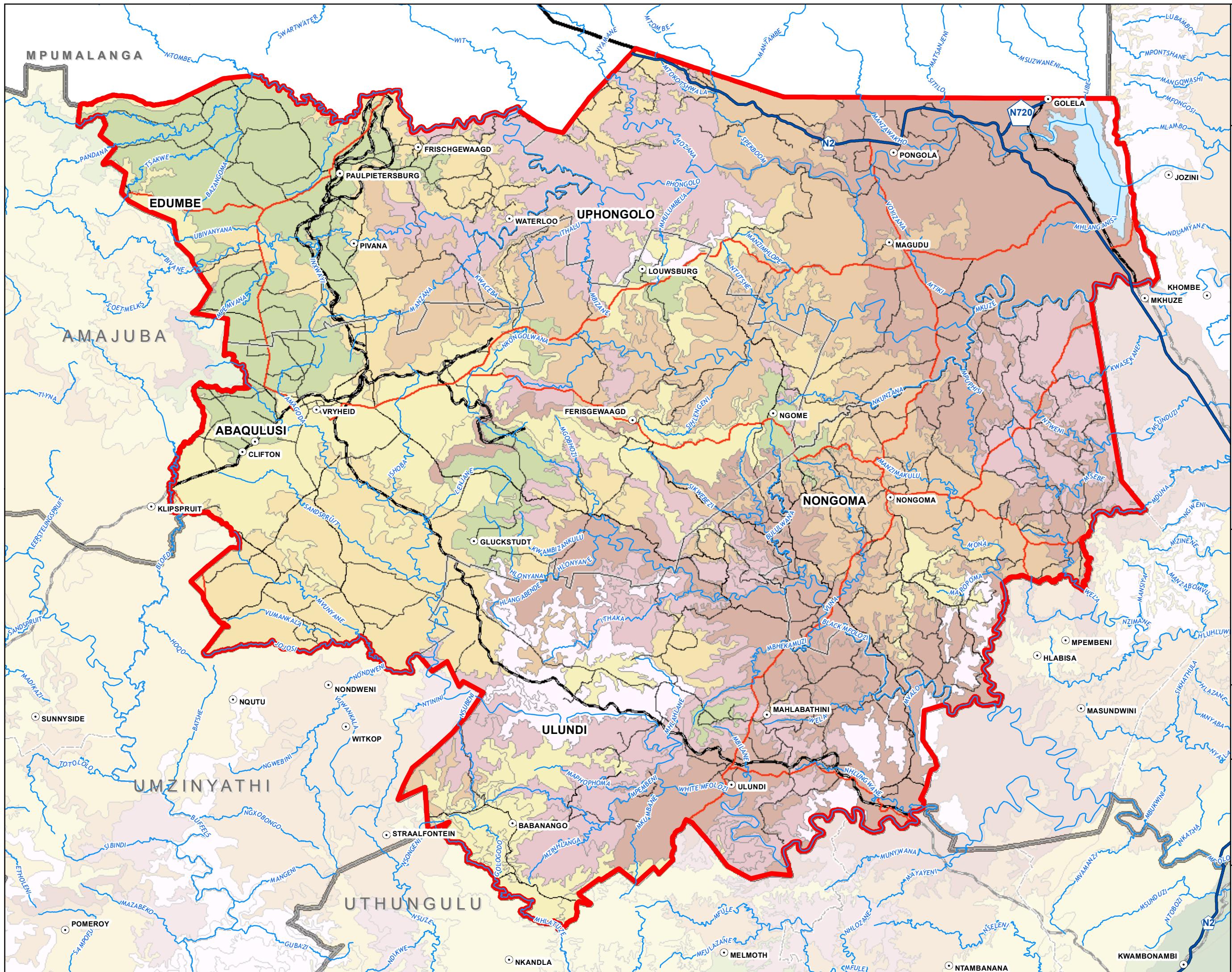
Source: Department of Agriculture

The land Capability map attached as **Map 6: Land Capability** depicts that the areas best suited for arable agriculture is situated in the western parts of the District within aBaqulusi and eDumbe Municipalities, and stretches from Vryheid northwards up to the Mpumalanga KZN Provincial Border.

The largest part of the aBaqulusi Municipality has good to moderate arable land potential with the highest potential north of Vryheid and around Gluckstuddt.

Although the Land Potential depicts the largest part of the uPhongolo LM as having grazing potential instead of arable potential, the development of irrigation schemes makes the municipality suitable for crop cultivation.

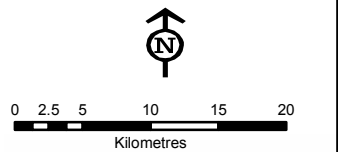
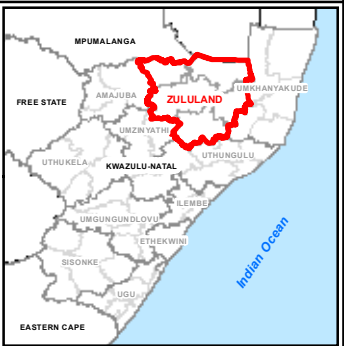
The municipalities of Ulundi and Nongoma in general has low arable potential with marginal agricultural potential., with the higher potential in these municipalities situated on the more evenly sloped higher lying areas.



**ZULULAND
DISTRICT MUNICIPALITY
SPATIAL DEVELOPMENT
FRAMEWORK**

**AGRICULTURAL LAND
POTENTIAL**

- LEGEND**
- Place Names
 - National Roads
 - Regional Distributor
 - District Distributor
 - District Collector
 - Rivers
 - Railway Lines
 - Farm Cadastral
 - Erf Boundaries
 - Zululand District Municipality
 - Local Municipalities
 - District Municipalities
- Land Potential**
1. Very High Potential Land
 2. High Potential Land
 3. Good Potential Land
 4. Moderate Potential Land
 5. Restricted Potential Land
 6. Very Restricted Potential Land
 7. Low Potential Land
 8. Very Low Potential Land
- Vleis and Waterbodies



**VUKA
AFRICA**

892 Umgeni Road
1st Floor Stadium Building
Suite 2, Durban 4001

Tel.: (031) 303 3900
Fax: (031) 303 3911
website: www.vukaplan.co.za

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15 Acacia Avenue
Westville
3629

Tel: 031 266 9316
Fax: 031 266 9366

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The Zululand Agricultural Sector Plan (prepared by PR Africa in 2006) indicates that the White and Black Umfolozi Rivers provides opportunities for the development of irrigation schemes which, due to the moderate climate of the area, will allow for horticultural activities during off-peak or winter seasons. These river valleys throughout the district, but especially in the eastern low arable potential areas, have potential for intensive agricultural practices linked to proposed irrigation schemes¹.

The Zululand Agricultural Sector Plan proposes interventions to be employed to develop the agricultural sector. These interventions include:

- Institutional structuring for agriculture
- Sustainable land reform
- Visible delivery in agriculture sector
- Improved market access for agricultural products

Also linked to the agricultural potential is the soil clay content of the District, although further site specific studies is required to determine exact contents of soil. The Soil/Clay Content within the Municipal Area ranges from <15% to >35%, and in excess of 35%. (Refer to **Map 7: Soil Clay Content**). The vast majority of the district has soil clay content between 15 to 35% with very limited and scattered areas having clay content outside of this range.

Current Agricultural Activities, as depicted on **Map 8: Agricultural Land Uses**, is classified as Cultivated land, Commercial Agriculture, Conservation, Forestry and subsistence Agriculture.

The primary groupings of Commercial Agricultural Activities is situated around Pongola, with scattered commercial farming activities around Gluckstuddt, Vryheid, areas west of Clifton in the aBaqulusi LM, and areas along the R33 connecting Vryheid to Paulpietersburg.

Occurrence of subsistence agriculture coincides with the rural and informal settlements especially in the Nongoma and Ulundi Local Municipalities.

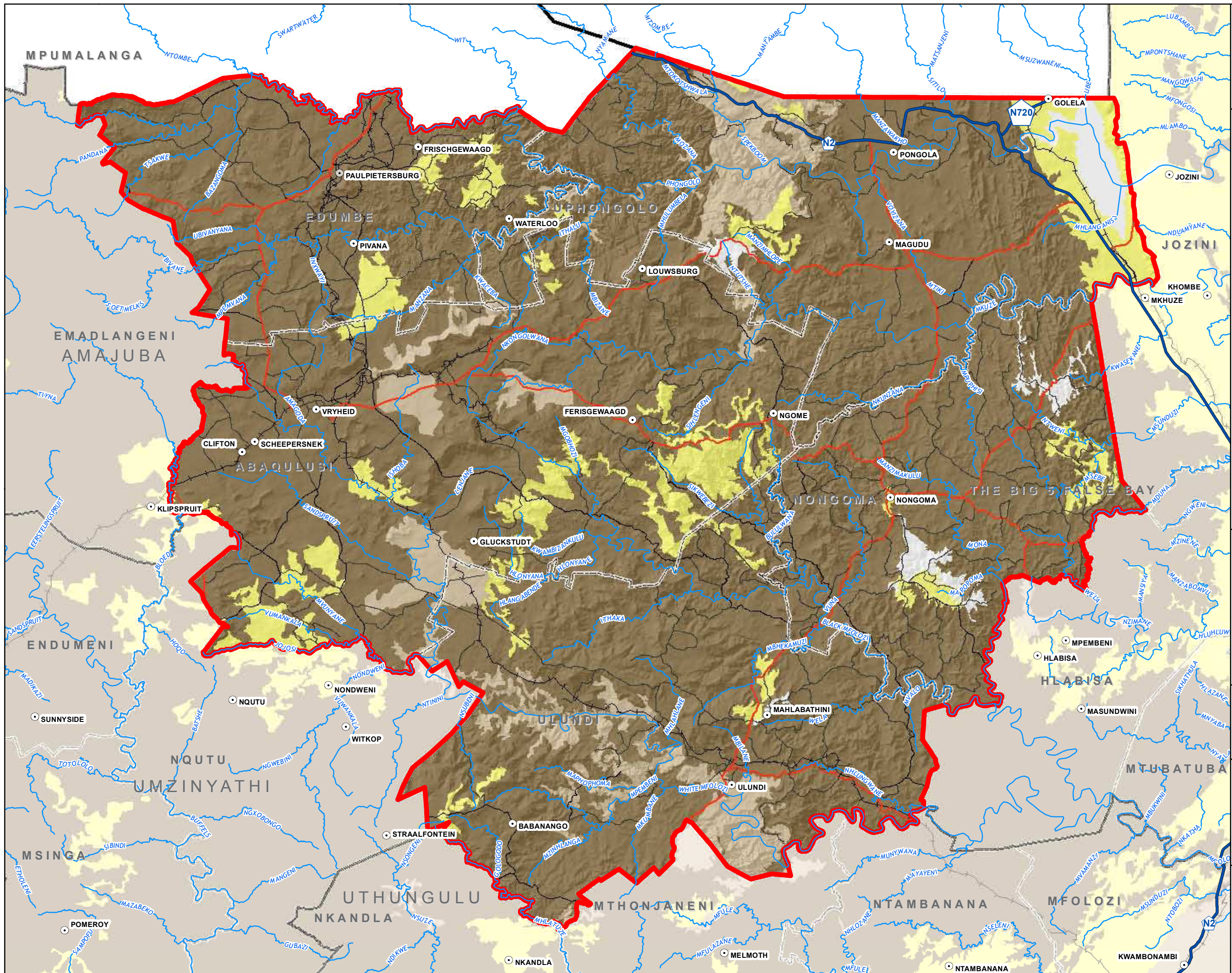
Forestry activities are restricted to the steeper sloped and mountainous areas which are higher lying with a climate conducive for forestry activities. Although the largest grouping of forestry activities is situated north of Paulpietersburg, there are also large scale forestry activities within the aBaqulusi LM around Ferisgewaagd, as well as in the Ulundi LM south of Babanango.

The district further has a number of conservation areas which includes the following areas:

aBaqulusi	Vryheid Mountain Reserve
eDumbe	Pongola Bush Reserve
Nongoma	None
Ulundi	Opathe Reserve Matshitsholo
uPhongolo	iThala Game Reserve Pongola Poort Reserve Pongola Reserve Hlatikulu Reserve

The comparison of the agricultural land uses, with the land potential and broad land cover, allows for the identification of uncultivated land and areas for agricultural expansion. It is clear that the arable areas in the aBaqulusi LM is underutilised, and that the forestry industry in northern eDumbe LM can be expanded.

¹ Zululand Agriculture Sector Plan: (2006); pg. 17.

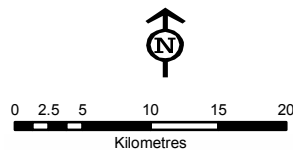
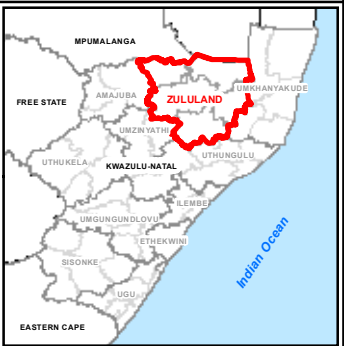


**ZULULAND
DISTRICT MUNICIPALITY
SPATIAL DEVELOPMENT
FRAMEWORK**

SOIL CLAY CONTENT

LEGEND

- Place Names
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- ▭ Zululand District Municipality
- ▭ Local Municipalities
- ▭ District Municipalities
- Clay Content**
 - 15% - 35%
 - < 15%
 - > 35%
 - No Data

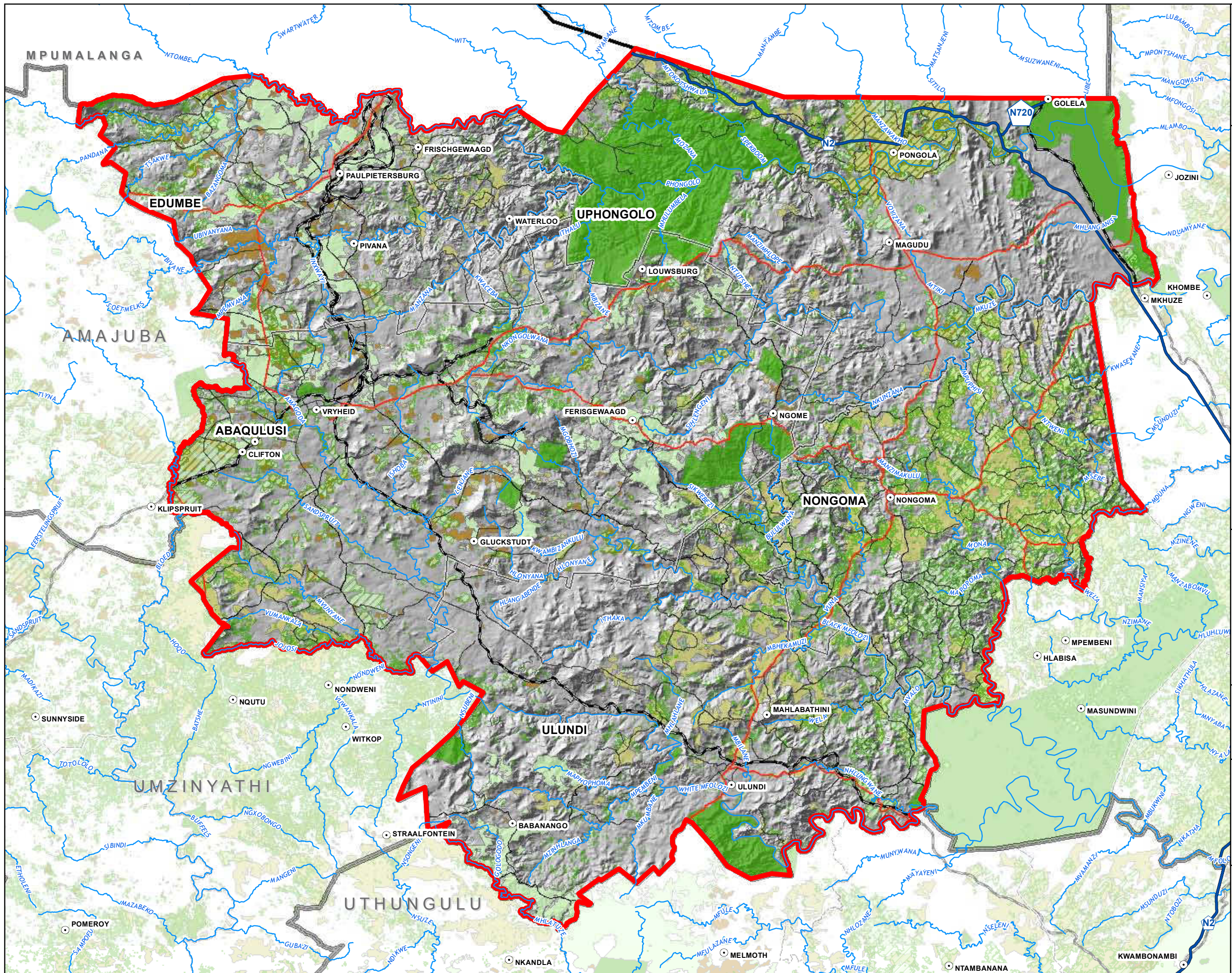


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**ZULULAND
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SPATIAL DEVELOPMENT
FRAMEWORK**

AGRICULTURAL LAND USE

LEGEND

- Place Names
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- Cultivated Land

Land Use

- Commercial Agriculture
- Conservation
- Forestry
- Subsistence Agriculture
- Zululand District Municipality
- Local Municipalities
- District Municipalities

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Kilometres

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Fax: 031 266 9366

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Email: info@mhpgeospace.co.za

3.1.7 Protected & Conservation Worthy Areas

Ezemvelo KZN Wildlife has embarked on a process, during 2005, whereby it systematically mapped Critical Biodiversity Areas (CBA's) in Kwazulu-Natal with increasing accuracy. This dataset is based on various studies on fauna, flora and water resources, identifying key local biodiversity areas to be considered in spatial planning. The analysis identify a minimum optimal selection of sites that will best meet the conservation targets for all the biodiversity features housed within the conservation plan of Ezemvelo KZN Wildlife using a number of predefined rules. The identification of these minimum optimal sites is called the Minimum Set Analysis Process or MINSET abbreviated. CBA's depicts landscapes that need to be maintained in a natural or near-natural state in order to ensure the continued existence and functioning of species and ecosystems as well as facilitate the continued delivery of ecosystem services. Maintaining an area in a natural state can include a variety of land uses compatible with the present biodiversity resources.

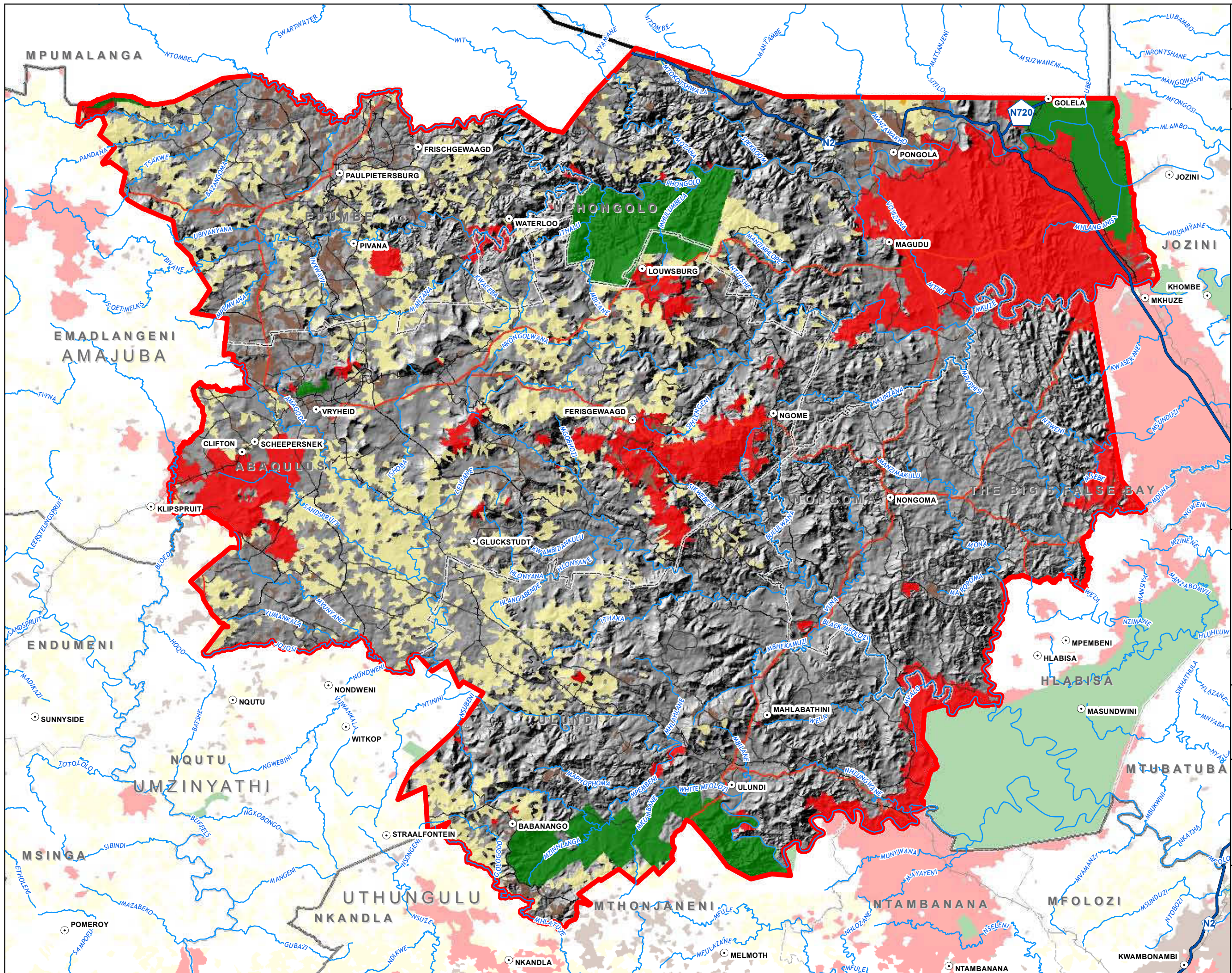
The purpose of CBA's is simply to indicate spatially the location of critical or important areas for biodiversity in the landscape. The CBA, through the underlying land management objectives that define the CBA, prescribes the desired ecological state in which we would like to keep this biodiversity. Therefore, the desired ecological state or land management objective determines which land-use activities are compatible with each CBA category based on the perceived impact of each activity on biodiversity pattern and process.

The **Map 9: Critical Biodiversity Areas** on overleaf depicts the Critical Biodiversity areas as identified through the MinSet Process.

The Critical Biodiversity Priority areas are linked to the vegetation that can house a number of Species. Subsequently the Priority Conservation areas are distributed as follow:

- The woodland areas between Pongola and the Pongola Poort Dam (uPhongolo LM);
- The forest areas south of and between Ngome and Ferisgewaagd (aBaqulusi LM);
- Forests South of Louwsburg (aBaqulusi LM);
- The Mixture of Grasslands, woodlands and forests south of Clifton and Scheepersnek (aBaqulusi LM);
- The Bush lands and Woodlands linking to the Hluhluwe-uMfolozi Park (Ulundi LM);

A number of smaller CBA Priority 1 Areas are scattered throughout the District. A large number of CBA Priority 3 Areas are scattered all over the western side of the Municipality and links to a number of land uses/cover. Areas that have been transformed 100% and have no conservation value is largely associated with the cultivated and forestry activities in eDumbe Municipality, although small pockets of 100% transformed areas are scattered all over the district. No biodiversity Priority 2 areas are identifiable.



ZULULAND DISTRICT MUNICIPALITY

SPATIAL DEVELOPMENT FRAMEWORK

CRITICAL BIODIVERSITY AREAS

LEGEND

- Place Names
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- Existing Protected Area Network
- 100% Transformed (2005 LC)
- Biodiversity Priority Area 1
- Biodiversity Priority Area 2
- Biodiversity Priority Area 3
- Zululand District Municipality
- Local Municipalities
- District Municipalities

0 2.5 5 10 15 20

Kilometres

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3.2 Human Resources

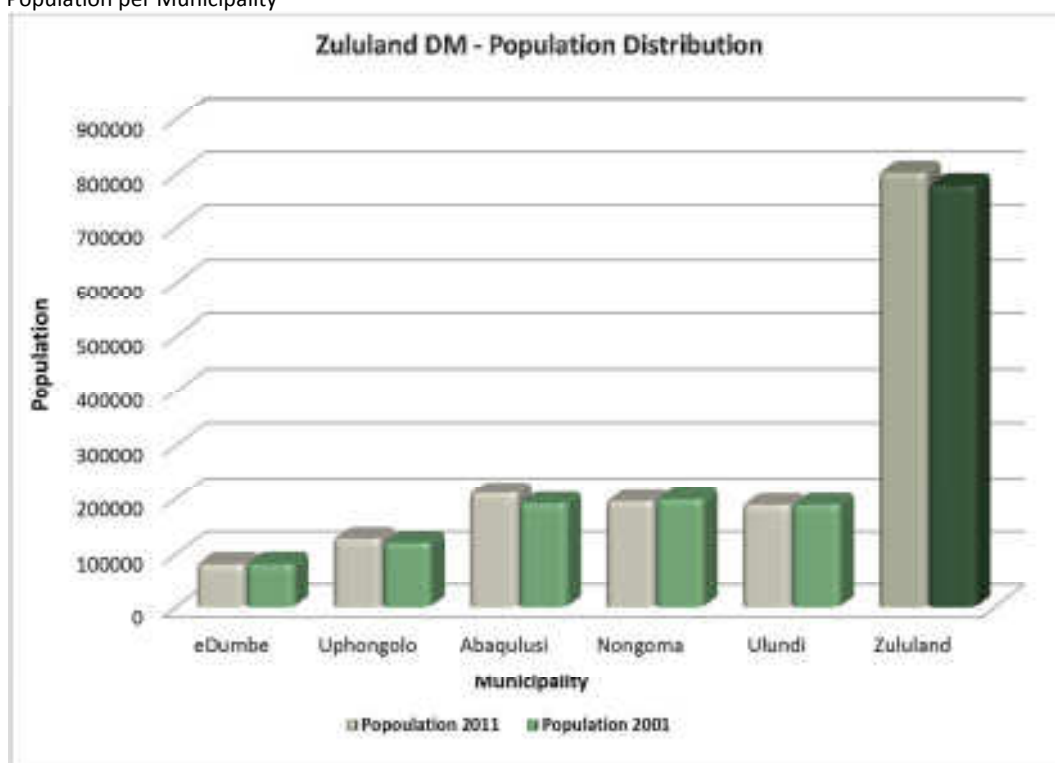
This section relies on the accuracy and reliability of statistical data. Although the 2007 HH survey might have updated the estimated population figures of the Municipality, the 2007 HH survey did not consider or measure access to infrastructure, levels of education etc. Apart from the population figures which consider the population figure contained in the Draft Integrated Development Plan 2012-2016, the sections dealing with trends within the Municipalities related to infrastructure availability etc., the 2001 statistical data was utilised.

3.2.1 Population

The 2001 census data depicts the population of the Zululand District Municipality as being 780,069 whilst the 2011 census data depicts that the Population of the Zululand District as being 802,646 with an increase of 22,577 population over 10 years. The population distribution between the various municipalities remained fairly similar. Only aBaqulusi and uPhongolo Municipalities indicated a growth, whilst the other municipalities had a slight decrease in population.

A total of 4,482 population migrated from the municipalities with a decline in population, whilst a total growth of 27,059 were experienced within aBaqulusi and uPhongolo. This could depict internal migration towards areas with higher economic activities, or can be ascribed to normal population growth.

Graph 1: Population per Municipality



Source: Ulundi Stats SA Census 2001 & 2011

The table below depicts the figures presented in the above Graph:

Table 8: Population Figures per Municipality

Municipality	2001	2011
eDumbe	82,241	81,907
uPhongolo	119,781	127,095
aBaqulusi	191,019	210,764
Nongoma	198,443	194,778
Ulundi	188,585	188,102
Total	780,069	802,646

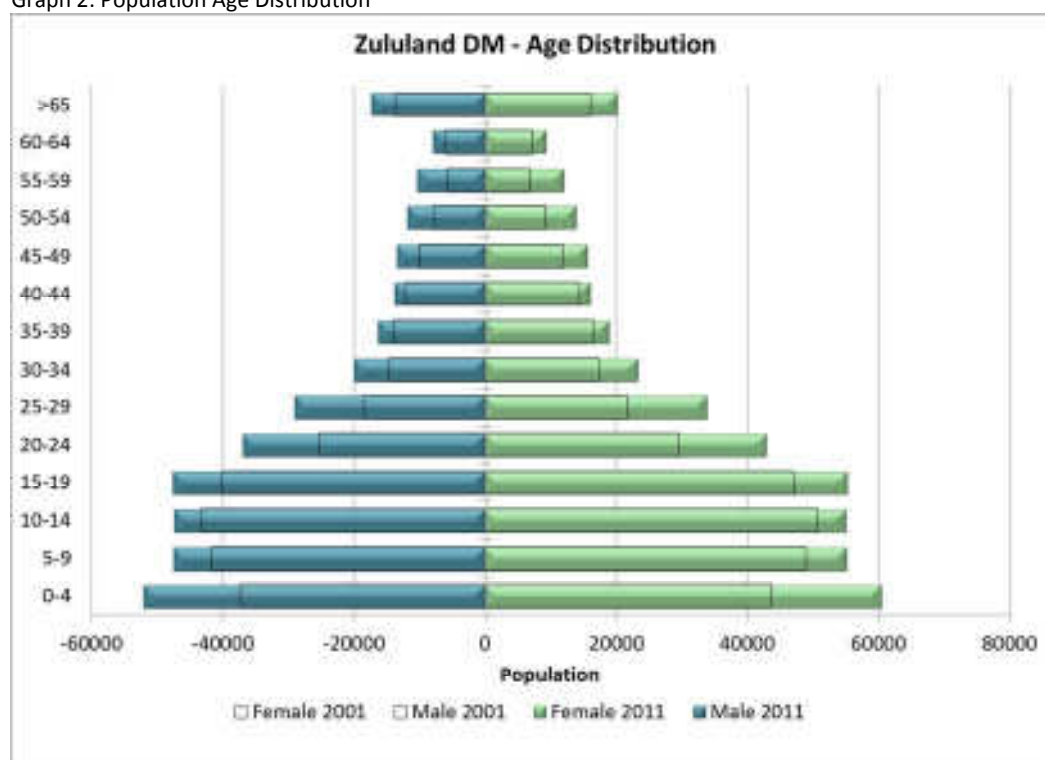
Source: Census 2001 & 2011

3.2.2 Age & Gender Distribution

The demographic pyramid below depicting the Zululand Age and Gender distribution depicts that the current population of working age is far less than the school going population and retired age groups. A large portion of the population is therefore dependent on a relatively small portion of the population for a livelihood. Considering this fact with the high unemployment rate, the situation seems dire.

The bell-curved changed slightly to depict an increase of population aged 0-4 (relative to other age groups). This suggests an increase in level and quality of medical services provided in the province.

Graph 2: Population Age Distribution



Source: Stats SA Census 2001 & 2011

3.2.3 Household Size

The average household size for Zululand is calculated by subdividing population with the number of households recorded. The average household size for Zululand LM is 5,09 population per household. Since the majority of the households are located within the rural areas of the municipality, this average will be used for all areas.

3.2.4 Population Density

The population density within the District is illustrated by **Map 10: Population Density** and depicts the number of household's within the Zululand District Municipality.

It is clearly visible that a high densities and concentrations of population south eastern part of the municipality as well as on the northern boundary of the district (Swaziland Border).

Comparing the population density map with land ownership it is clear that the largest densities are found in the Nongoma and Ulundi Local Municipalities where large rural areas are owned by the Ingonyama Trust. It is further noticeable that the population groupings are situated along movement and distributions routes, of which the N2 and the population groupings west of Pongola is a good example. This allows the population to be close to transportation routes and to the relative accessibility of economic activities provided by the transportation infrastructure. There is however a lot of households not residing near transportation routes which create a lot of challenges with regard to equal provision of services.

It will be necessary to identify potential areas for densification, where provision of services can be done cost-effectively, and efficient economic initiatives could be implemented.

3.3 Social Resources

3.3.1 Land Tenure

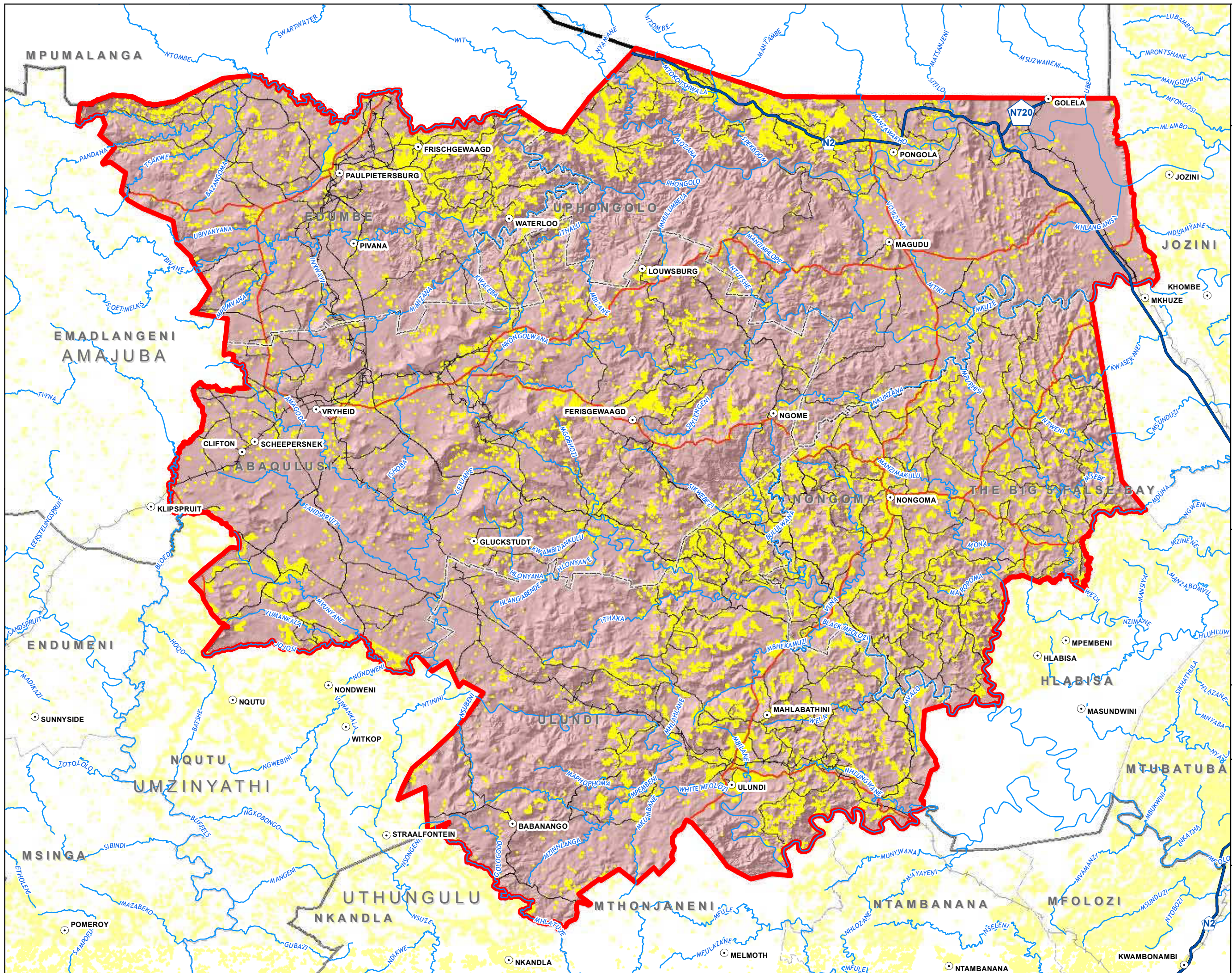
Map 11: Land Ownership attached overleaf classifies the property ownership in terms of the following:

Redistribution	Land to be redistributed to Previously Disadvantaged Individuals
Restitution	Land to be returned to previous owners
Labour Tenant Applications	Labour tenants claiming residential rights in terms of Extension of Security of Tenure Act.
Unalienated State Land	Land in the process of being transferred for redistribution or restitution purposes, but still registered in the name of a Government Department.
Privately Owned Farm Portions	Farm Land privately owned.
Ingonyama Trust land	Land under administration of the Ingonyama Trust Board.

The Ingonyama Trust Board (ITB) is the largest land owner within the District with the whole of Nongoma, as well as a significant part of the Ulundi LM registered in its name. The ITB further owns properties on the Northern Border of the District on Swaziland Border in the area west of Pongola. A third grouping of properties is situated on the Nquthu LM Boundary directly north of Nquthu and the Jojosi River, and west of the Mvunyane River within the aBaqulusi Local Municipality.

A Number of Restitution claims and redistribution applications have been submitted and is either finalised or being processed by the land Claims Commissioner and the Department of Rural Development and Land Reform.

The largest number of properties in the district is privately owned farm land, although a large number of Labour Tenant Applications have been submitted where farm workers have been residing on farms where they work for a significant number of years.

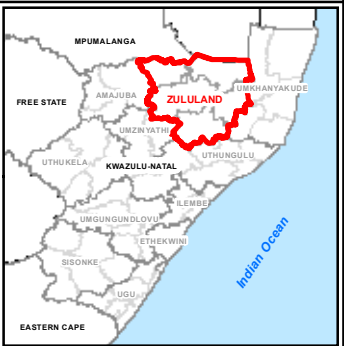


**ZULULAND
DISTRICT MUNICIPALITY
SPATIAL DEVELOPMENT
FRAMEWORK**

POPULATION DENSITY

LEGEND

- Households
- Place Names
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- Zululand District Municipality
- Local Municipalities
- District Municipalities



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Kilometres

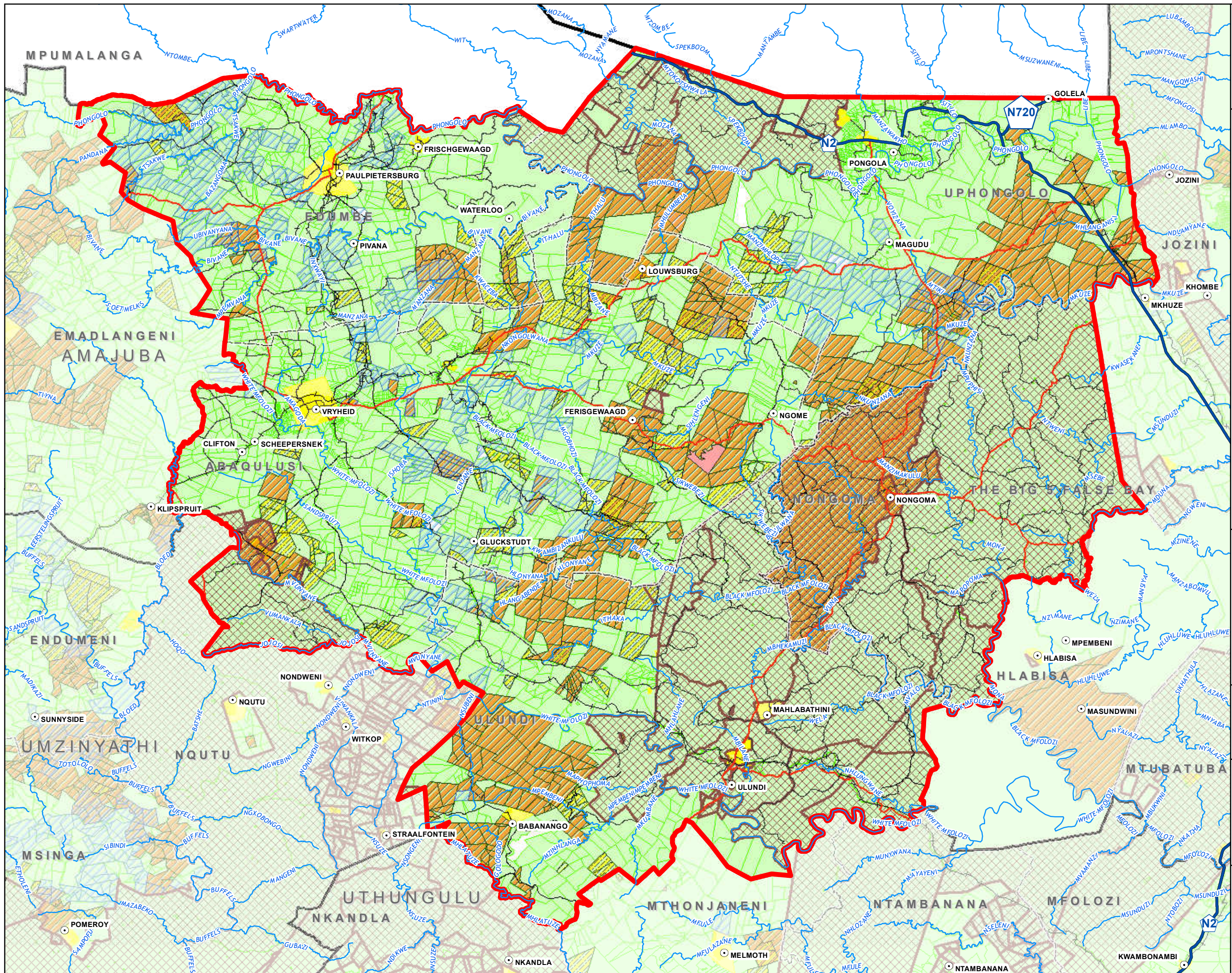


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**ZULULAND
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SPATIAL DEVELOPMENT
FRAMEWORK**

LAND TENURE

LEGEND

- Place Names
- Rivers
- Railway Lines
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Priority Redistribution Claims
- Labour Tenants Applications
- Gazetted Restitution Claims
- Unalienated State Land
- Urban Cadastral
- Farm Portions
- Ingonyama Trust Board Land
- Zululand District Municipality
- Local Municipalities
- District Municipalities



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Kilometres



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The labour tenant applications depicts a need for housing opportunities in close proximity to work opportunities as all applications will not be successful. The increasing size of communities will increase the demand for housing which will not and cannot be catered for on the farms.

The Urban Cadastral areas depicted are privately owned.

3.3.2 Settlement Pattern

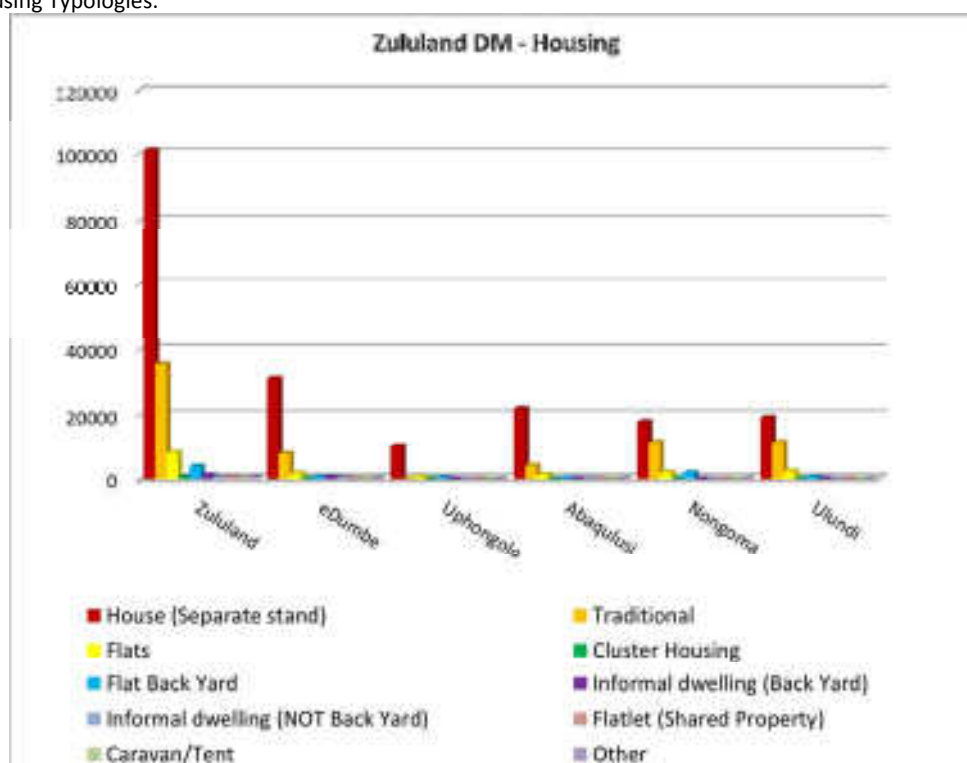
In similar fashion to the population density map, the settlement distributions are linked to land ownership. The settlement pattern map further depicts the urban edges of the areas with formal cadastral boundaries namely the following areas as depicted on **Map 12: Settlement Pattern**:

- Paulpietersburg;
- Pongola;
- Nongoma;
- Ulundi;
- Mondlo;
- Vryheid;

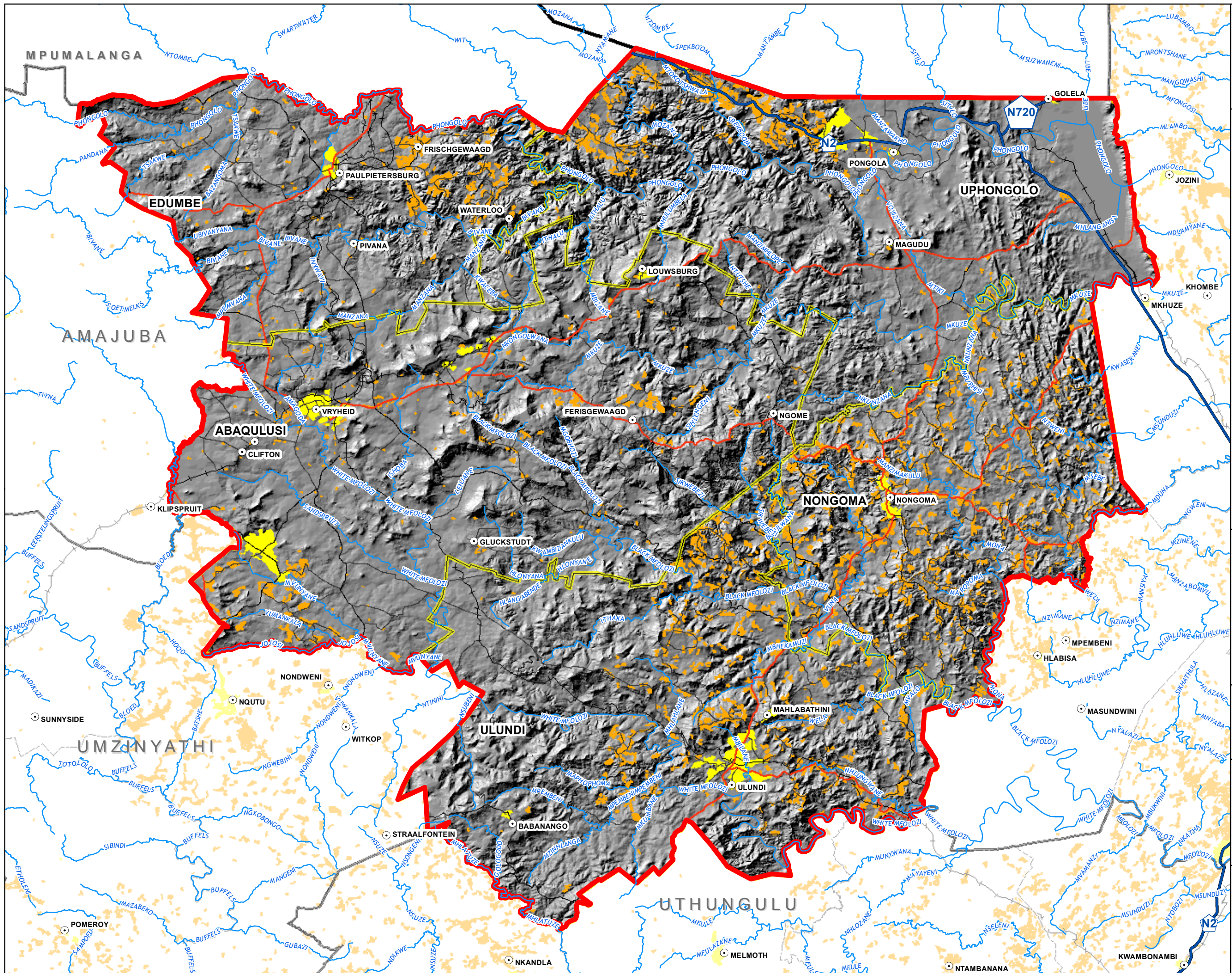
3.3.3 Housing

According to the Draft Zululand DM IDP the dwelling typologies and distribution between dwelling types only changes slightly. The graph below depicts the dwelling types utilised by the ZDM Population.

Graph 3: Housing Typologies:



Source: StatsSA 2011 Census Data

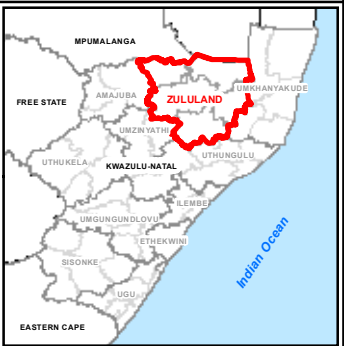


**ZULULAND
DISTRICT MUNICIPALITY
SPATIAL DEVELOPMENT
FRAMEWORK**

SETTLEMENT PATTERN

LEGEND

- Place Names
- Rivers
- Railway Lines
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Settlement Boundaries
- Urban Edges
- Local Municipalities
- Zululand District Municipality
- District Municipalities



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The above housing typologies clearly distinguish the more urban Municipal areas from the rural Municipalities. Nongoma and Ulundi are clearly more rural orientated due to the high number of traditional dwellings being occupied, whilst eDumbe, uPhongolo, and aBaqulusi are more urban orientated although it still has a very strong rural component. In general the highest number of population resides in Traditional Housing throughout the District.

In response to the high number of traditional housing units, the following projects are to be implemented within the various Local Municipalities of ZDM.

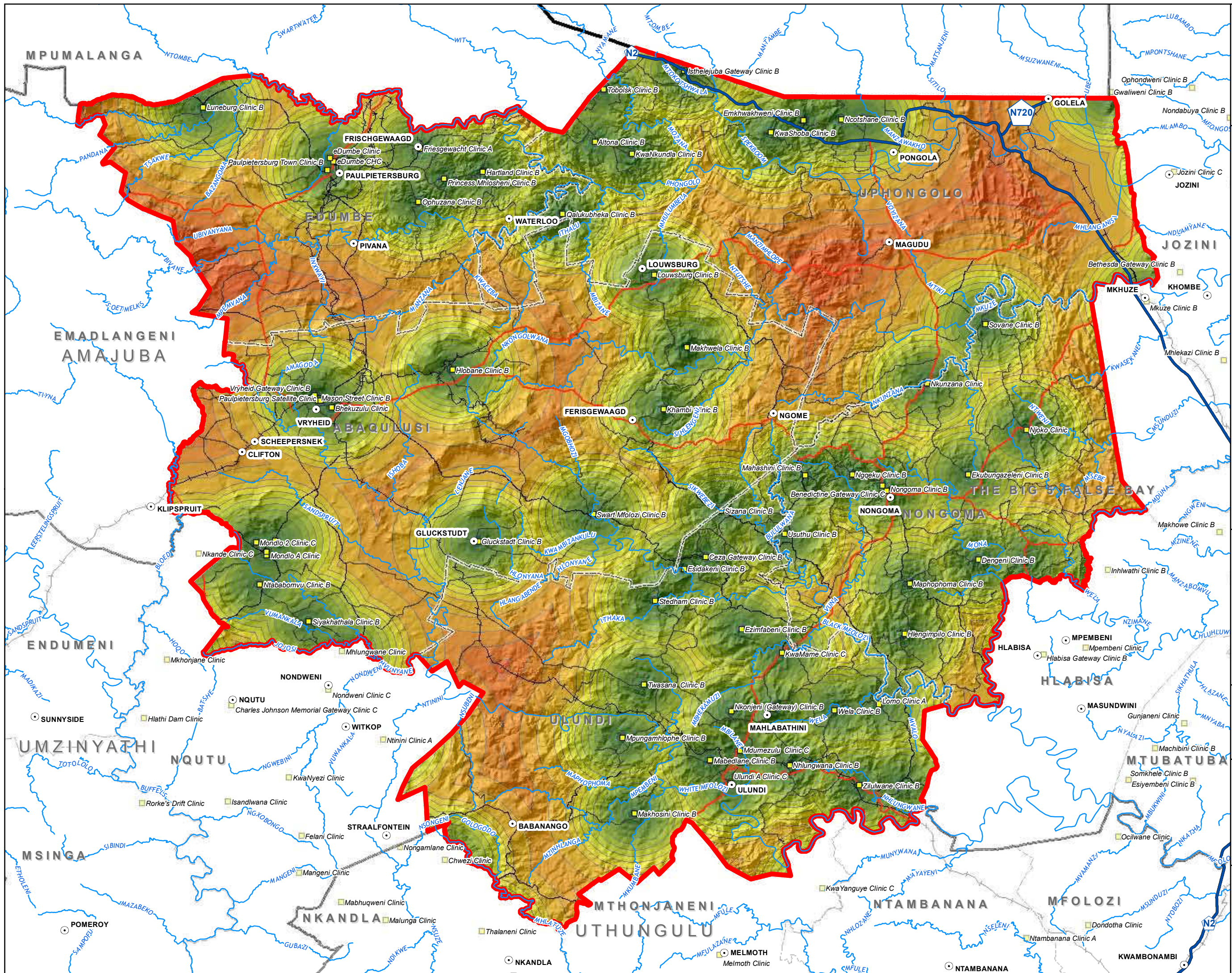
Table 9: Proposed Housing Projects

Project Name	Local Municipality	Project Type	Instrument	Total Units
Bhekumthetho	Abaqulusi M	Rural	Rural	1 000
Bhekuzulu Phase 6-B	Abaqulusi M	Urban	PLS	1 078
Coronation	Abaqulusi M	Urban	PLS	1 200
Coronation Aids	Abaqulusi M	Institutional	PLS	500
Frischgewaagd	Abaqulusi M	Urban	PLS	3 094
Mzamo	Abaqulusi M	Urban	PLS	500
Vryheid Ext 16	Abaqulusi M	Conditional Approved	PLS	1 016
Baxedene	Nongoma M.	Rural	Rural	1 400
Holinyoka	Nongoma M.	Rural	Rural	1 100
Maye/Dabhasi	Nongoma M.	Rural	Rural	1 000
Siyazama	Nongoma M.	Rural	Rural	1 000
Ekudubekeni	Ulundi M	Rural	Rural	1 600
Ekushumayeleni	Ulundi M	Rural	Rural	1 600
KwaXimba	Ulundi M	Rural	Rural	2 000
Nsukazi	Ulundi M	Rural	Rural	1 000
Ntsabekhuluma	Ulundi M	Rural	Rural	2 000
Ulundi HIV / AIDS	Ulundi M	institutional	PLS	1 000
Ulundi L ext	Ulundi M	urban	PLs	954
Zondela	Ulundi M	Urban	PLS	873
Ncotshane Pongola	Pongola	Urban	PLS	1 100
Dumbe lindelani	Dumbe M	Urban	PLS	200

Source: ZDM Draft Integrated Development Plan 2012-2016

3.3.4 Health Facilities

The spatial distribution of health facilities (Clinics and hospitals) are depicted on **Map 13 and 14** respectively. The standards for provision of and access to Health Facilities was derived from standards developed by the Erstwhile KZN Planning Commission and published in a document Titled “Guidelines for Planning of Facilities in KwaZulu-Natal”. There are various standards throughout the country for provision of social facilities and even the KZN standards are not considered as realistic by all departments. Subsequently it is necessary for the District to decide on a set of standards acceptable within the ZDM.



ZULULAND DISTRICT MUNICIPALITY

SPATIAL DEVELOPMENT FRAMEWORK

LOCALITY OF HEALTH FACILITIES (CLINICS)

LEGEND

- Place Names
- Clinics
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- Zululand District Municipality
- Local Municipalities
- District Municipalities

Distance from Clinic (km)

1
2
3
4
5
6
7
8
9
10
12.5
15
17.5
20
25
30

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Kilometres

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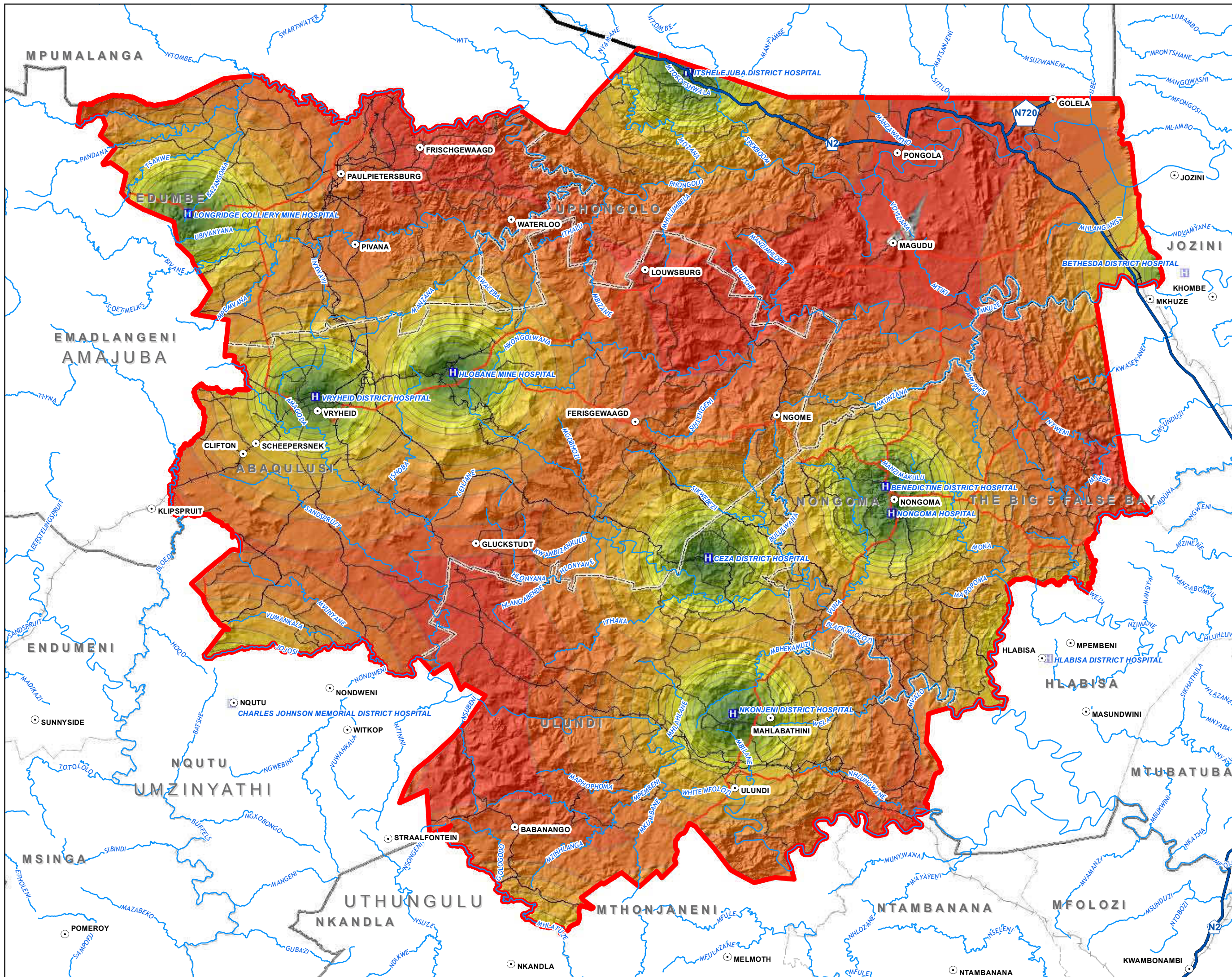
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ZULULAND DISTRICT MUNICIPALITY SPATIAL DEVELOPMENT FRAMEWORK

LOCALITY OF HEALTH FACILITIES
(HOSPITALS)

LEGEND

- Place Names
- Hospitals
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- Zululand District Municipality
- Local Municipalities
- District Municipalities

distance

1
2
3
4
5
6
7
8
9
10
12.5
15
17.5
20
25
30
40

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Kilometres

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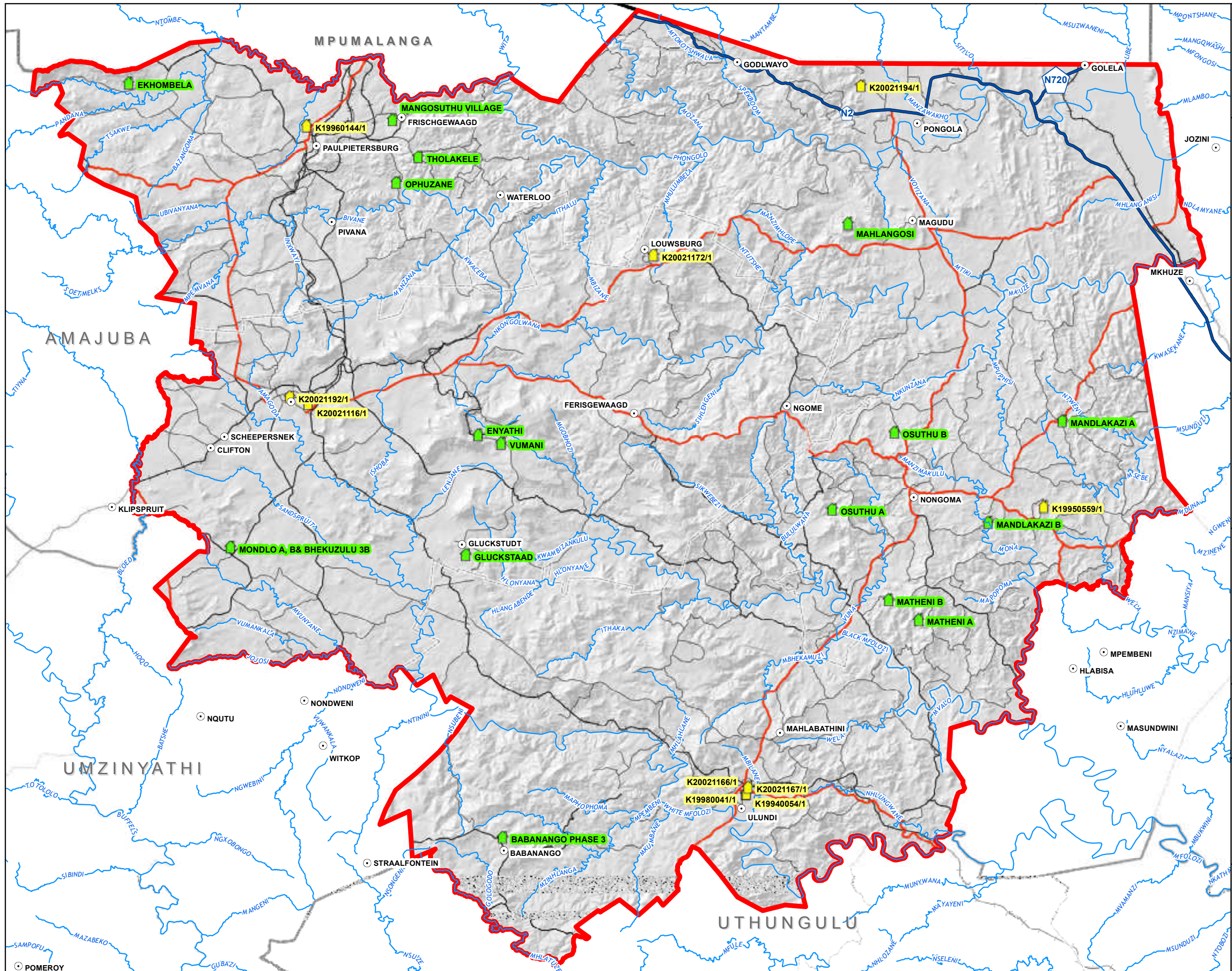
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ZULULAND DISTRICT MUNICIPALITY

SPATIAL DEVELOPMENT FRAMEWORK

HOUSING PROJECTS

LEGEND

- Place Names
- Housing Projects (PGDS)
- ZDM Proposed Housing Projects
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- Zululand District Municipality
- Local Municipalities
- District Municipalities

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Table 10: Standards for Provision of Health Facilities

Facility	Provision Standard	Access Standard
Clinic	1 Clinic for every 12 500 persons	None prescribed, thus standard of maximum 5 km access distance used
Hospital	1 Hospital for every 100 000 persons	None prescribed, thus standard of maximum 20 km access distance used

Source: KZN Planning Commission

Clinics

Map 13: Access to Clinics depicts the distribution of clinics within the District. There is a relatively even distribution of clinics especially within the areas owned by the Ingonyama Trust Board in Nongoma and Ulundi. This can be attributed to the mode of transport which is mainly pedestrian within these areas. The municipalities of uPhongolo, aBaqulusi, eDumbe and the western parts of Ulundi consist mainly of commercial farms and subsequently the population densities are much lower in these areas. These areas are also utilising vehicle transport which makes facilities much more accessible.

Hospital

The District has 7 Government Hospitals within its boundaries and has access to another on the eastern boundary from Mkhuze. Refer to Map 14: Hospitals for a depiction of the following hospitals:

- Vryheid District Hospital (aBaqulusi LM)
- Hlobane Mine Hospital (aBaqulusi LM)
- Longridge Mine Hospital
- Ceza District Hospital (Ulundi LM)
- Nkonjeni District Hospital (Ulundi LM)
- Nongoma Hospital (Nongoma LM)
- Mahlabathini (Ulundi LM)
- Itshelejuba (uPhongolo LM)
- Benedictine District Hospital

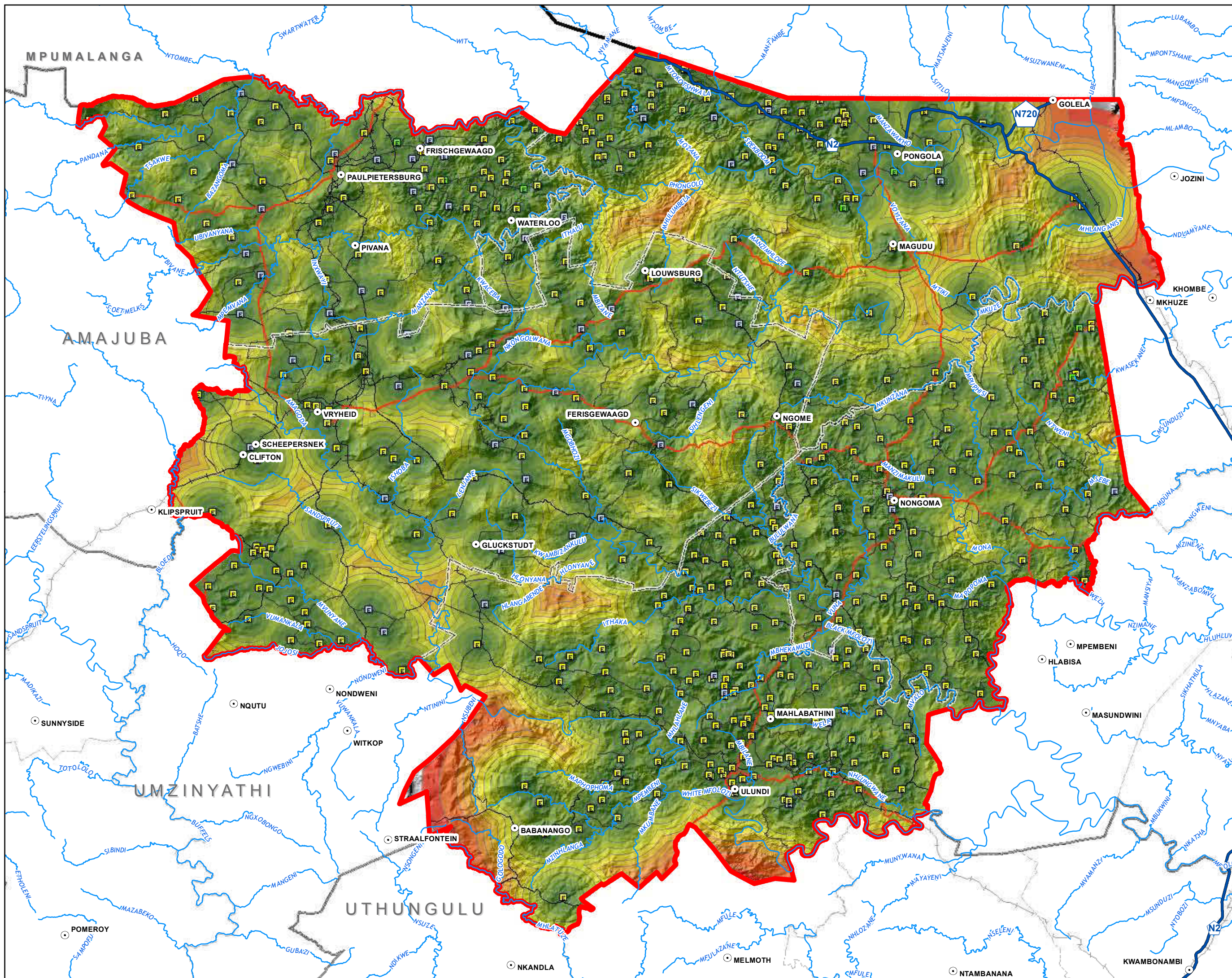
The District also has access to the following Hospitals which are situated in the adjacent Municipalities:

- Bethesda District Hospital
- Nquthu District Hospital
- Hlabisa District Hospital

3.3.5 Education Facilities

Zululand is served only by primary and secondary education facilities. These facilities are depicted on **Maps 15: Primary Schools**, and **Map 16: Secondary Schools**.

The spatial distribution of educational facilities (Basic Educational Facilities) are based on standards derived from the standards developed by the Erstwhile KwaZulu-Natal Planning Commission and Published in a document Titled “Guidelines for Planning of Facilities in KwaZulu-Natal”. Each Province has its own standards for provision of educational facilities. Basic Education Facilities (Primary and Secondary Schools) are in general provided in abundance with the challenge of providing quality education at the existing schools rather than to increase access to educational facilities.



ZULULAND DISTRICT MUNICIPALITY

SPATIAL DEVELOPMENT FRAMEWORK

LOCALITY OF SCHOOLS (PRIMARY AND COMBINED)

LEGEND

Place Names

Schools

- Combined School
- Intermediate School
- Primary School

National Roads

Regional Distributor

District Distributor

District Collector

Rivers

Railway Lines

Zululand District Municipality

Local Municipalities

District Municipalities

Distance from Schools (km)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 12.5
- 15

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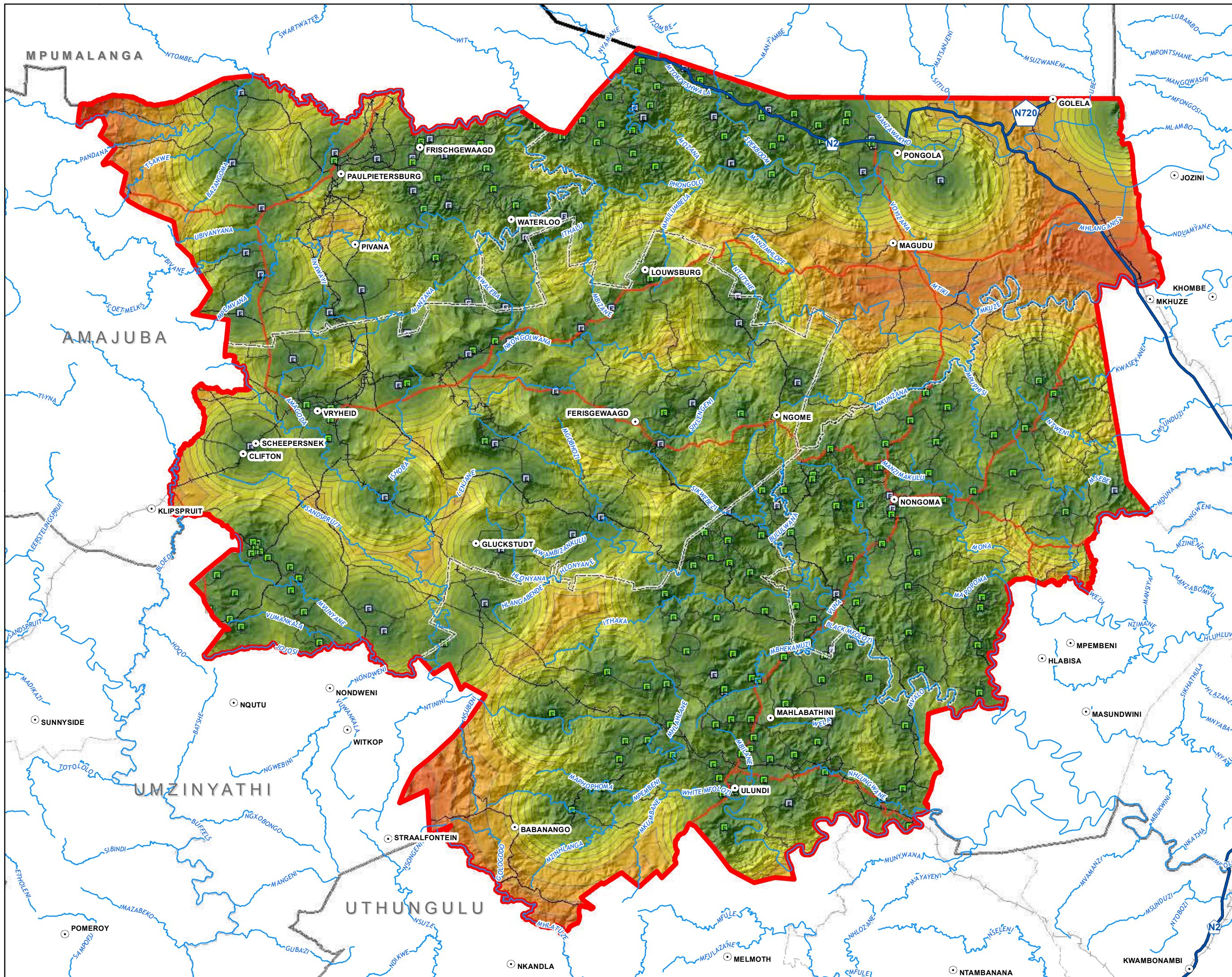
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Fax: 031 266 9366

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ZULULAND DISTRICT MUNICIPALITY

SPATIAL DEVELOPMENT FRAMEWORK

LOCALITY OF SCHOOLS (SECONDARY AND COMBINED)

LEGEND

Place Names

Schools

- Combined School
- Secondary School

National Roads

Regional Distributor

District Distributor

District Collector

Rivers

Railway Lines

Zululand District Municipality

Local Municipalities

District Municipalities

Distance from Schools (km)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 12.5
- 15
- 17.5
- 20
- 25
- 30

MPUMALANGA
FREE STATE
AMAJUBA
UMZINYATHI
ZULULAND
KwaZulu-Natal
NORTH CAPE
WEST CAPE
EASTERN CAPE
INDIAN OCEAN

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Kilometres

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Table 11: The standards for provision of educational facilities

Facility	Provision Standard	Access Standard
Primary School	1 Primary School for every 750 Households	Maximum walking distance of 5 km
High School	1 High School for every 1000 to 1500 Households	Maximum walking distance of 5 km

Source: "Guidelines for Planning of Facilities in KwaZulu-Natal" (KZN Planning Commission)

The District is very well serviced in terms of primary schools, as is depicted on **Map 15: Primary Schools**. Access to Primary Schools are expressed in distance from households ranging from closer than 1km to distances in excess of 15 km. there are very few areas in the municipality that does not have access to a primary school within 5km distance. The areas not within a distance of 5km from a primary school is situated on the north eastern corner of the district at Golela, as well as in the south west corner on the boundary between Babanango and Straalfontein (Nquthu LM).

Areas not serviced by a primary school within 5km radius are situated in areas where population densities are relatively low and the population not predominantly pedestrianized.

Access to Secondary Schools is also expressed within distances from 1 to 15 km radius. In similar fashion to the primary schools, the north eastern and south western areas of the municipality is not as well serviced as the other areas, with a large area not serviced along the R66 just south of Magudu.

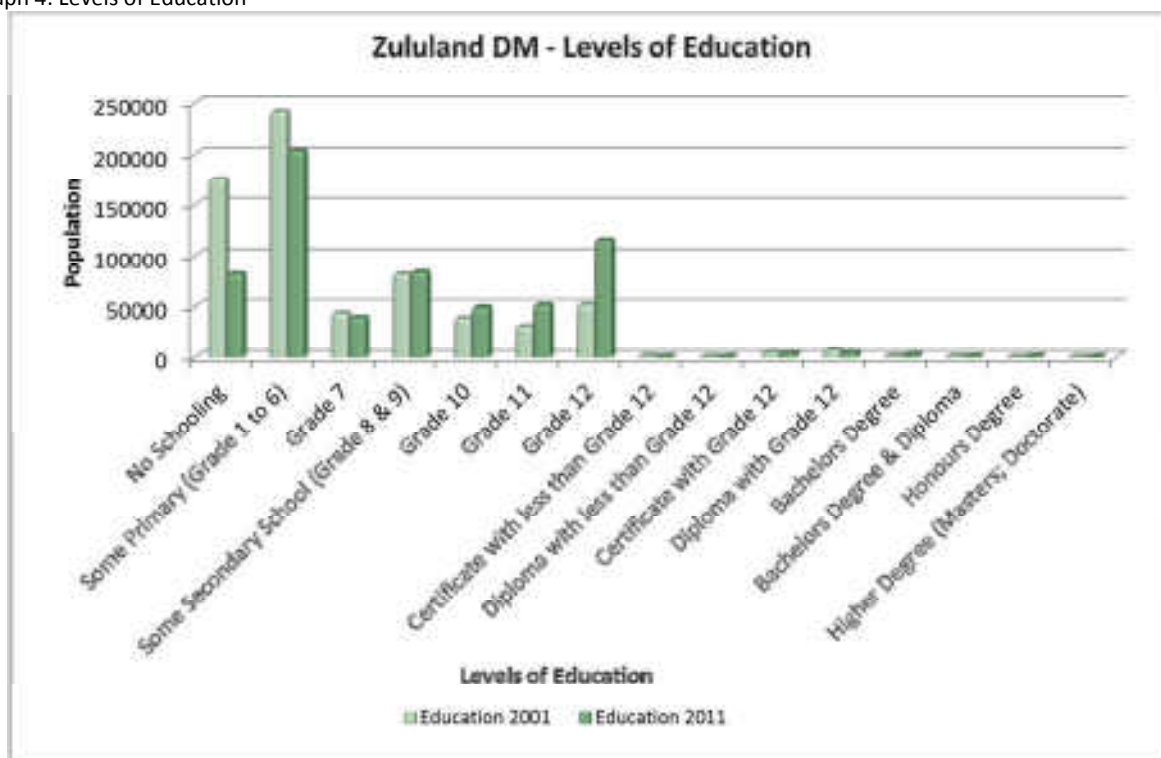
The challenges not apparent from the concentric circle analysis, is localised accessibility challenges presented by topography and water bodies which prohibit access. Maintenance, upgrading and quality of these facilities are other challenges not considered when counting/surveying facilities. The topography and density of settlements amongst other factors therefore influences the ability to service certain areas effectively in the future.

3.3.6 Levels Of Education

The graph below depicts the levels of education within the Zululand District Municipality. In both 2001 and 2011 the largest number of the population had some primary education, although in 2001 an alarmingly large part of the population had no schooling at all, and in 2011 most of the population has some primary school education going up to grade 6. The graph does suggest that the levels of education increased, and that efforts to improve levels of education are fruitful.

Unskilled & semi-skilled labour can be used for labour intensive projects such as infrastructure implementation, but in order for the communities to benefit from opportunities such as tourism, or other opportunities presented by the unique locality of the area, it might be possible or required that additional training be presented to the communities to empower them to exploit the opportunities presented.

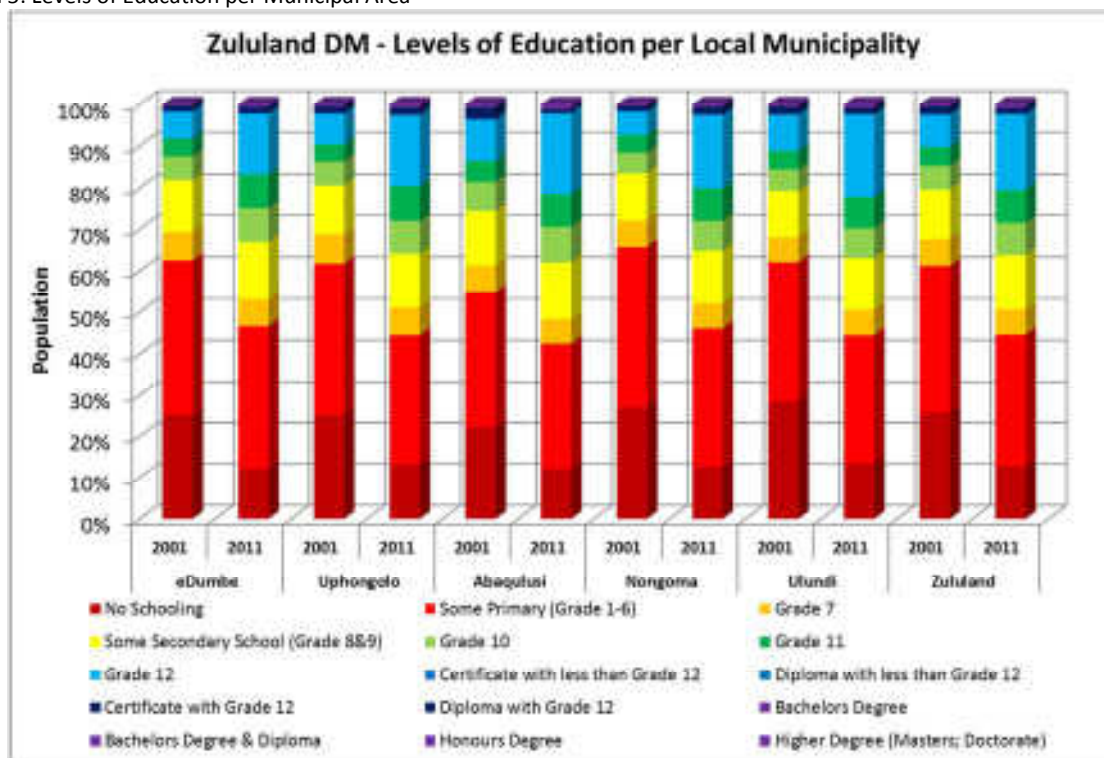
Graph 4: Levels of Education



Source: Stats SA Census 2001 & 2011

When comparing the education levels within the different municipalities, in 2001 Nongoma and Ulundi Municipalities had the highest percentage in population with no schooling as well as some primary education, in comparison to 2011 uPhongolo and Ulundi have the highest percentage of population with no schooling and uPhongolo and Nongoma have the highest percentage in population with some primary training. This can be attributed to the fact that these have larger rural components within the Ingonyama trust areas, with lower access to quality education. It is clear that an overall increase in education levels was experienced which indicates successful implementation of education programmes.

Graph 5: Levels of Education per Municipal Area



Source: Stats SA Census 2001 & 2011

3.3.7 Libraries

The KZN Librarian services provided the following standards for provision of Libraries:

Table 12: Standards for provision of Libraries

Facility	Provision Standard	Access Standard
Public Library	1 Public Library for every 60 000 Persons.	Maximum walking distance of 3 km

Although this is the official standard, the KZN Librarian Services indicated that these levels of provision are not at all achievable, and is not cost effective. In a densely populated city such as Durban this might be achievable, but in rural KZN it is difficult to provide a number of cost-effective libraries within the limited budget. The situation is constantly assessed and libraries are then provided in close proximity to a concentration of schools, urban areas, where the accessibility to the library is the highest, and the largest number of people can be reached.

The table below depicts the number of Libraries present within each Municipality:

Table 13: Libraries Per Municipality

Municipality	Libraries
aBaqulusi	4
eDumbe	2
Nongoma	1
Ulundi	1
uPhongolo	2
Total	10

Source: KZN Librarian services

3.3.8 Police Services

According to **Map 17: Access to Police Stations**, Zululand is serviced by 14 Police Stations. The standards for provision of Police Stations are as follows:

Table 14: Standards for Provision of Police Stations

Facility	Provision Standard	Access Standard
Police Station	1 Police Station for every 25 000 households	Accessible within 20 km radius

The table below depicts the required Police stations vs. the existing police stations.

Table 15: Police Stations: Existing and Required per Municipality.

Local Municipality	Required	Existing
Abaqulusi Municipality	5	6
eDumbe Municipality	2	1
Nongoma Municipality	5	1
Ulundi Municipality	5	4
uPhongolo Municipality	3	2

Please refer to Map 17: Overleaf for a depiction of the Locality of the Police Stations.

MOBILE CLINICS AND EMERGENCY MEDICAL RESPONSE SERVICES

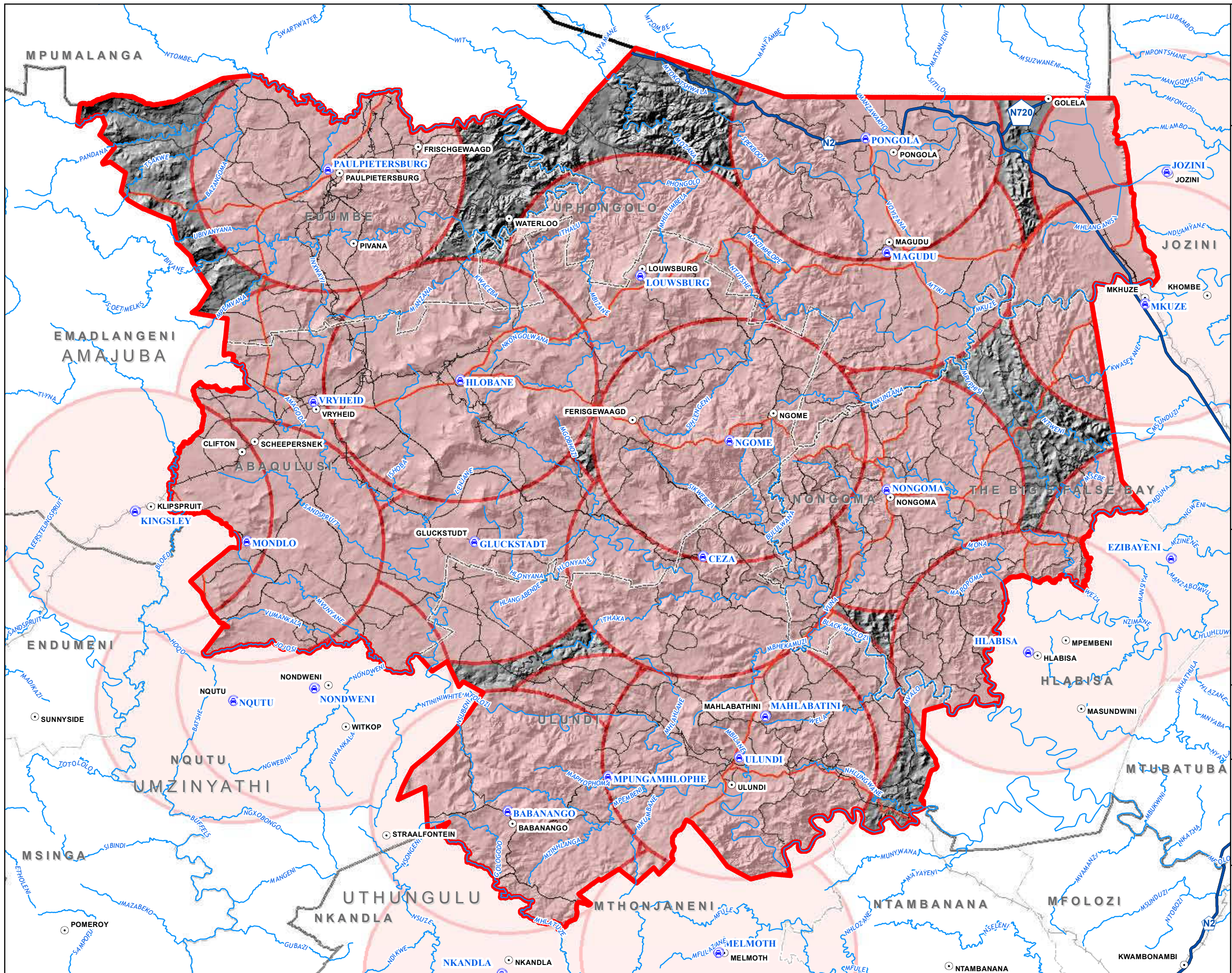
Although Social facilities refer to all Social Infrastructure, **Map 18: Social Facilities** further only depict Emergency Medical Response Services (EMRS), as well as mobile clinic base stations.

There are two mobile clinic base stations at the following localities:

- Paulpietersburg.
- Vryheid.
- Boundary of uPhongolo and eDumbe LM.

There are only two Emergency Medical Response Services (EMRS) within the district and located at the following localities:

- Paulpietersburg.
- Mondlo

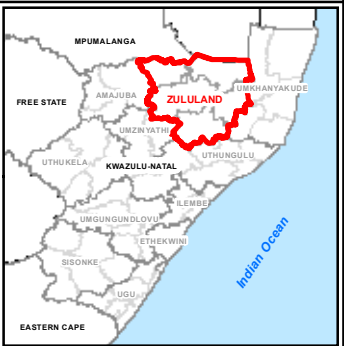


**ZULULAND
DISTRICT MUNICIPALITY
SPATIAL DEVELOPMENT
FRAMEWORK**

POLICE STATIONS

LEGEND

- Police Stations
- Place Names
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- Police Station Buffer (20km)
- Zululand District Municipality
- Local Municipalities
- District Municipalities



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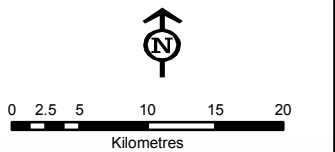
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**ZULULAND
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SPATIAL DEVELOPMENT
FRAMEWORK**

SOCIAL FACILITIES

- LEGEND**
- Hospitals
 - CHC
 - Clinics
 - EMRS
 - Mobile Base
 - PHC
 - Schools
 - Place Names
 - National Roads
 - Regional Distributor
 - District Distributor
 - District Collector
 - Rivers
 - Railway Lines
 - Zululand District Municipality
 - Local Municipalities
 - District Municipalities



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3.3.9 Community Halls

The locality of the community halls could not be accurately plotted, although the Zululand Draft Integrated Development Plan 2012 – 2016 provides statistical information regarding the availability of the halls. Please refer to the table below.

Table 16: Community Halls/Centres: Existing and Required Facilities Per Municipality

Local Municipality	Required	Existing
Abaqulusi Municipality	12	8
eDumbe Municipality	5	3
Nongoma Municipality	12	2
Ulundi Municipality	12	10
uPhongolo Municipality	7	6

Source: Draft ZDM IDP 2012-2016

The exact localities of community halls have not been captured, although the areas where community halls have been provided and where they are required have been sourced from the Draft ZDM 2012-2016 IDP. These are depicted in the tables below:

Table 17: Traditional Authorities with Community Halls

<ul style="list-style-type: none"> ▪ Buthelezi ▪ Hlahlindlela ▪ Matheni ▪ Mavuso ▪ Mbatha ▪ Mlaba ▪ Mpungose ▪ Msibi 	<ul style="list-style-type: none"> ▪ Mthethwa ▪ Ndebele ▪ Ndlangamandla ▪ Nobamba ▪ Ntshangase ▪ Simelane ▪ Usuthu
--	---

Source: Draft ZDM IDP 2012-2016

The table below depicts area where community halls are still required.

Table 18: Traditional Authorities without Community Halls

<ul style="list-style-type: none"> ▪ Ndlangamandla Ext ▪ Disputed Area ▪ Khambi 	<ul style="list-style-type: none"> ▪ Khambi Ext ▪ Mandhlakazi ▪ Zungu
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Source: Draft ZDM IDP 2012-2016

3.4 Physical Resources

3.4.1 Transportation Network

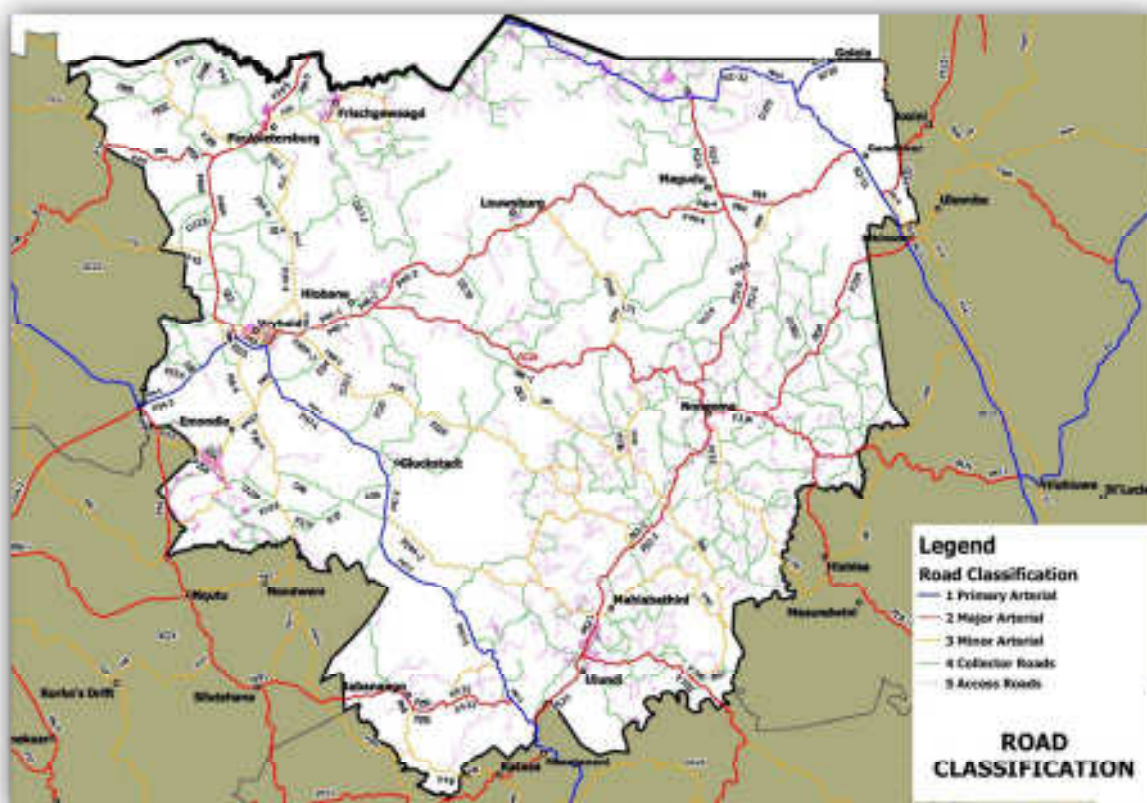
The following modes of transportation are present within the District:

- Road
- Rail
- Air

3.4.1.1 Road Infrastructure

The road infrastructure within the urban areas of the District is well developed. The rural roads are not maintained on a regular basis and results in low accessibility of the rural areas. The Draft ZDM 2012-2016 IDP evaluated the accessibility of roads for the residents. These are depicted in the table below. As indicated above, maintenance is problematic, and the fact that the below table depicts the distance of the population to roads, it might be rural roads that are inaccessible. Please refer to Map 19: Road Infrastructure for a depiction of the existing road infrastructure. Also refer to the below image for a Depiction of the RIFSA Road Classifications by the KwaZulu-Natal Department of Transport.

Figure 9: KZN Roads RIFSA Classification



Source: KwaZulu-Natal Department of Transport

Table 19: % Population within accessible distance from road infrastructure

Municipality	<1km	1 – 2.5km	>2.5km
aBaqulusi	95 %	1 %	5 %
eDumbe	89 %	8 %	2 %
Nongoma	99 %	0 %	1 %
Ulundi	94 %	1 %	5 %
uPhongolo	95 %	3 %	2 %
Average	94.4 %	2.6%	3%

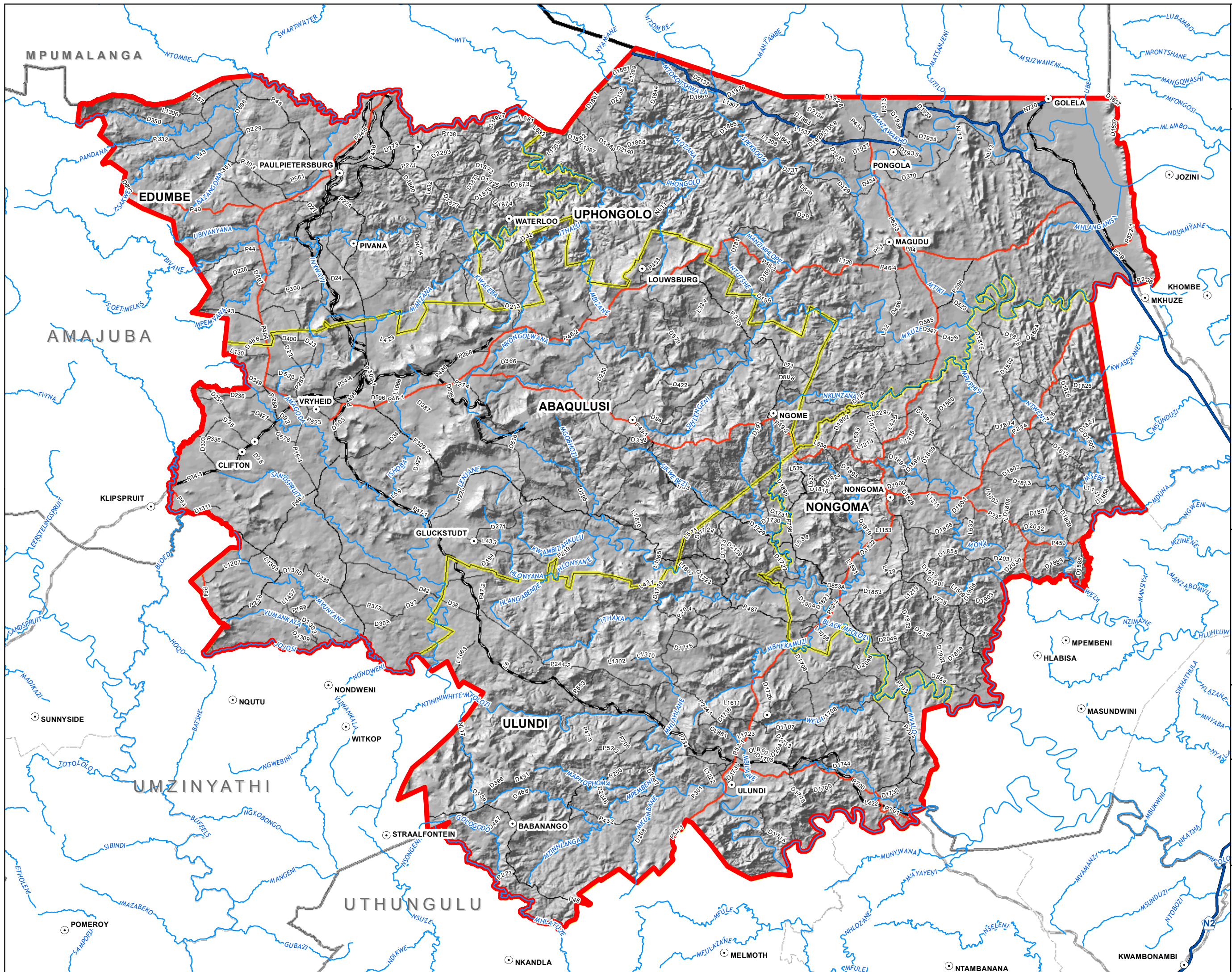
Source: ZDM PTP

The table above depicts that on average 94.4% of the municipality is situated within 1km from a road and is possible of being serviced by public transport facilities.

The ZDM IDP further highlights a number of roads that is of strategic importance to the District and needs to be upgraded.

In order of priority these roads are:

1. P700 Ulundi to Hluhluwe-Umfolozi Park is considered key to unlock the tourism and industrial development potential of the region.
2. R66 Ulundi to Nongoma link road will strengthen the status of these towns as the main service centres in the Southern part of the District.
3. Granting of N2 Status to the Belgrade uPhongolo Road will benefit not only the uPhongolo Municipality, but the whole Zululand District Municipality.
4. Nongoma Vryheid link road
5. Nongoma uPhongolo link road.

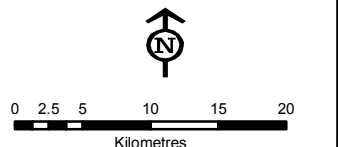
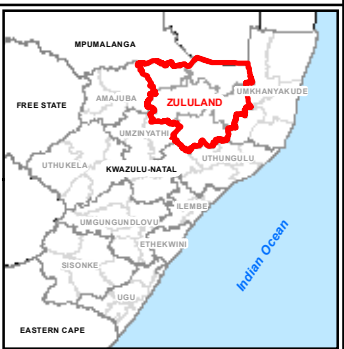


ZULULAND DISTRICT MUNICIPALITY SPATIAL DEVELOPMENT FRAMEWORK

TRANSPORTATION NETWORK

LEGEND

- Place Names
- Rivers
- Railway Lines
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Local Municipalities
- Zululand District Municipality
- District Municipalities



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In addition to the strategic roads listed above the ZDM has drafted a Public Transport Plan (PTP). The PTP has as its primary objective to provide an appraisal of the public transport system (based on the results of the CPTR) that should assist decision makers in their efforts to improve the public transport system.

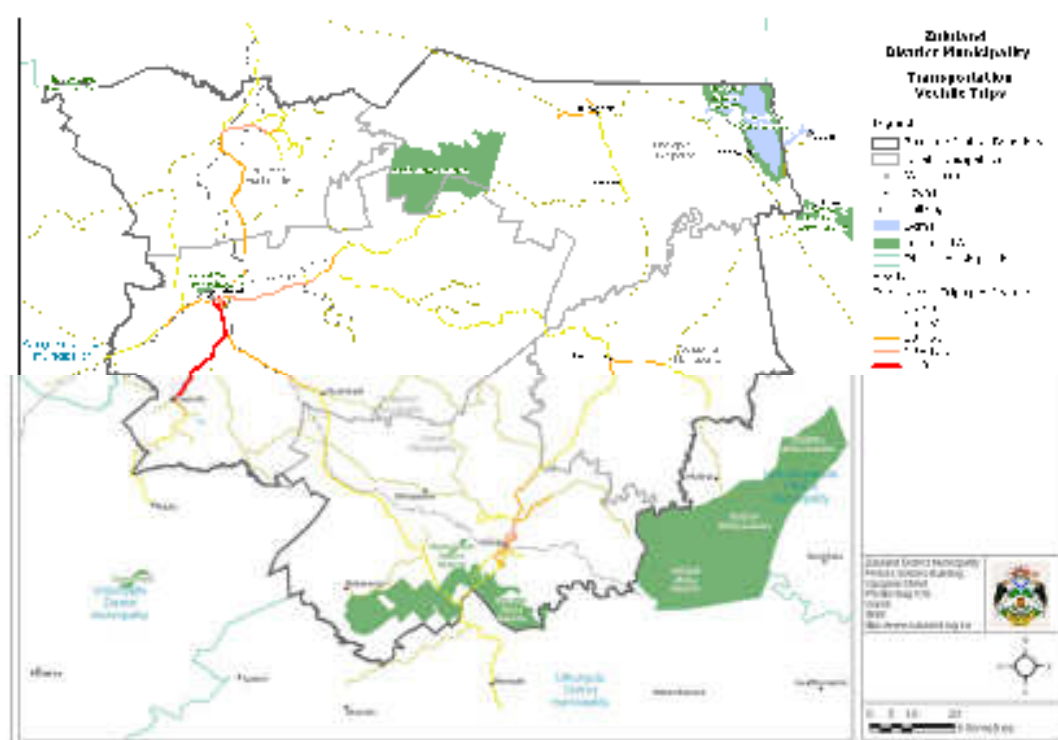
The following 2 maps have been derived from the PTP that depict:

- Vehicle Trips
- Vehicle Volumes

The significance, in terms of vehicle trips and volumes of a number of routes become clear, notably the Vryheid - Emondlo route from the following maps.

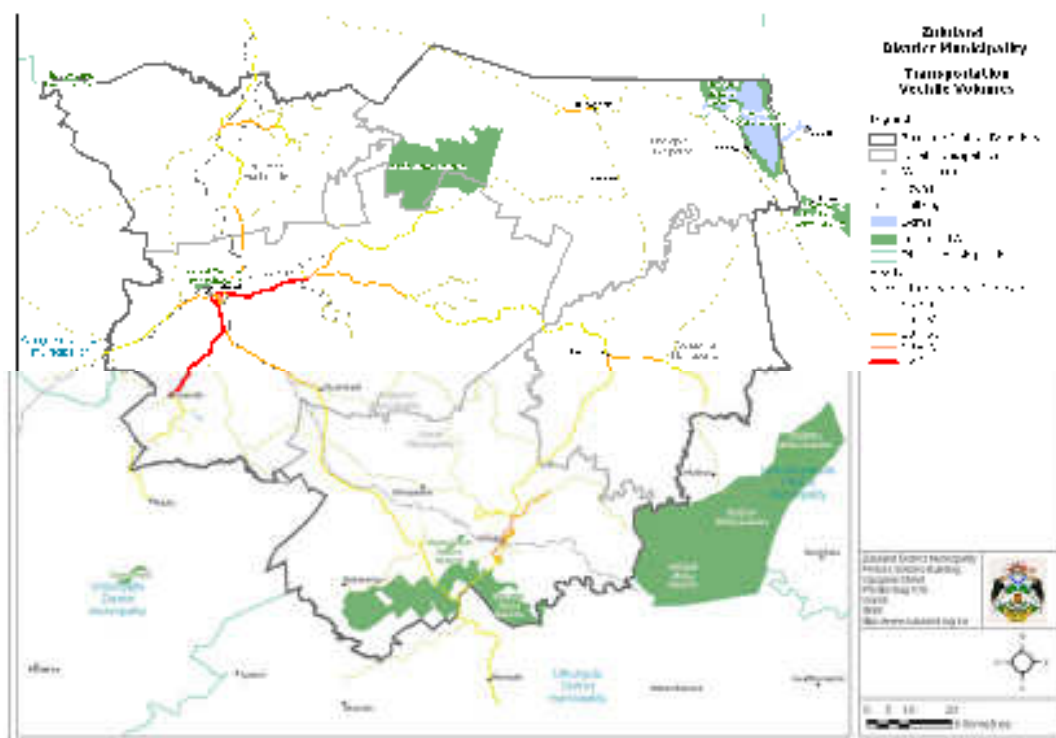
The backlog determination methodology referred at the start of this section has been applied to determine backlogs to roads and outlined in the table hereunder and also mapped at overleaf:

Figure 10: ZDM Public Transport Plan – Vehicle Trips per Road Segment



Source: ZDM Public Transport Plan

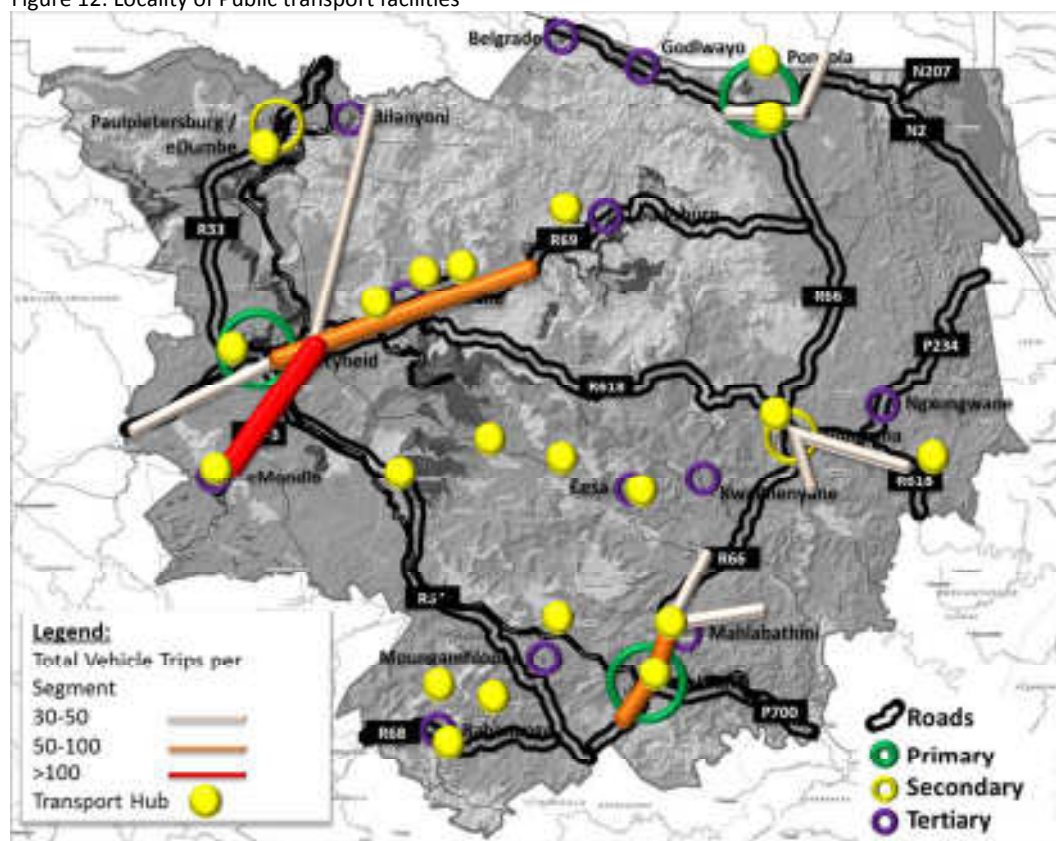
Figure 11: ZDM Public Transport Plan – Vehicle Volumes per Road Segment



Source: ZDM Public Transport Plan

In addition to the above public transportation volumes, the below image depicts the locality of public transport facilities.

Figure 12: Locality of Public transport facilities



Source: ZDM Public Transport Plan

3.4.1.2 Rail Infrastructure

The main rail corridor links the Mpumalanga coal fields to the Richards Bay Port from where coal is exported. From Mpumalanga Province the rail corridor links the following areas:

- Paulpietersburg
- Vryheid East
- Ulundi
- Richards Bay

In addition to the coal train there are approximately 17 general freight trains on the line transporting ferro-chrome, granite, chrome, steel and timber. There are no passenger trains on the rail, and the trains only stop to change crews at designated places.

3.4.1.3 Air Transport

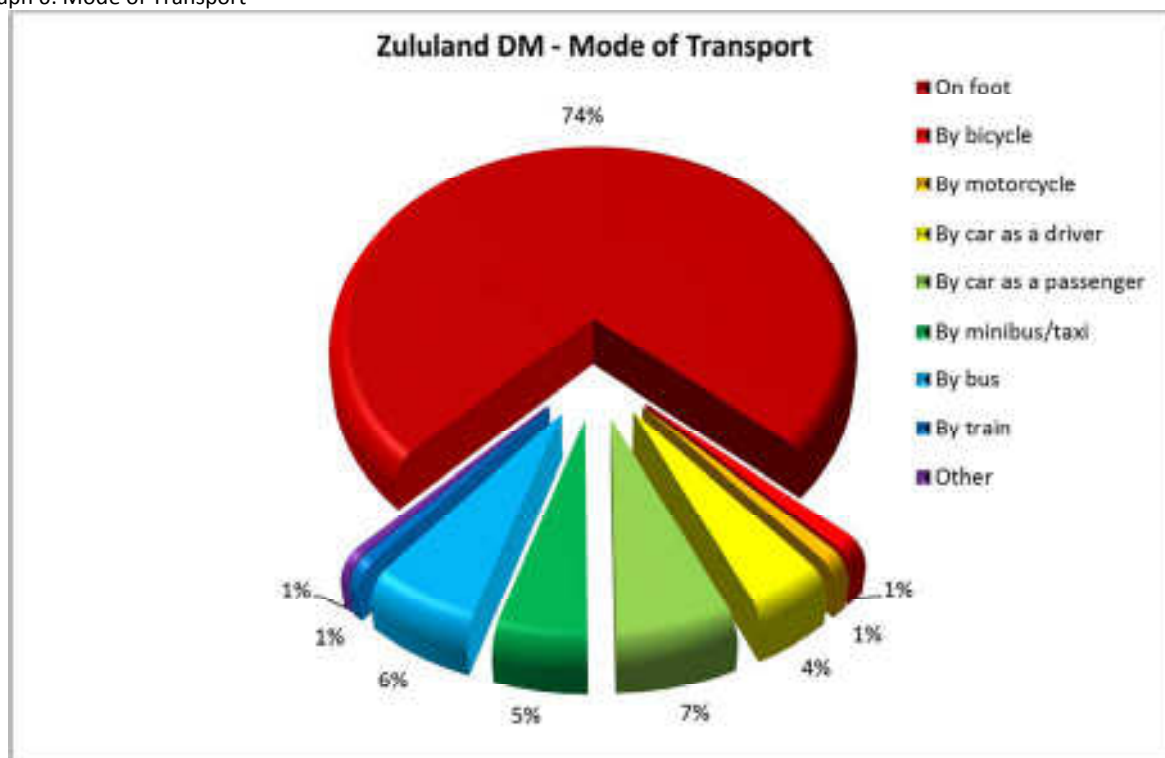
There are two airports in the District Situated in Ulundi and at Vryheid. The Ulundi Airport, which is being transferred to the management of the Zululand District, is to be utilised as a catalytic intervention and key driver to implement the District's IDP and LED programmes.

3.4.2 Mode Of Transportation

From the statistical distribution of modes of transports mainly utilised by residents it is evident that the largest portion of the Zululand population (74%) are pedestrianized. This trend depicts two possible scenarios, namely the lack of funds to utilise public transport, and/or the lack of an adequate public transport system, due to remoteness and inaccessibility of the rural areas. Further to walking, transport by car as a passenger, transport by bus, by minibus taxi and by car as a driver are the next most popular modes of transport.

With the high dependency on the lower order nodes, it is necessary to ensure proper transport infrastructure exist, especially with the view of creating economic growth in the district, which positively affects the population. Should the residents not have proper access to opportunities; economic development initiatives will not be successful.

Graph 6: Mode of Transport



Source: Stats SA Census 2001

The SDF in conjunction with the transport planning of the municipality should aim to address the needs of the communities, by identifying possible transportation and connection routes, as well as inter modal transfer facilities.

3.4.3 Water Services

The accessibility to water infrastructure is illustrated on **Map 20: Water Infrastructure**. This map indicates that the densely populated areas as well as the rural areas of Ulundi, Nongoma and Parts of uPhongolo are well serviced with water infrastructure. The orange dots on the map depict the household points, and limited backlogs can be observed throughout the District, although large backlogs are clearly visible within the Nongoma Local Municipality specifically. There are a total of 10 regional water schemes within the District which are listed in the table below.

Table 20: Regional Water Schemes in ZDM

<ul style="list-style-type: none"> • Coronation • Hlahlindlela • Khambi • Mandlakazi • Nkonjeni 	<ul style="list-style-type: none"> • Simdlagentsha East • Simdlagentsha Central • Simdlagentsha West • Usuthu • Candover
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Source: ZDM WSDP

The WSDP contains a list of planned upgrading and service installations, over the next 5 years.

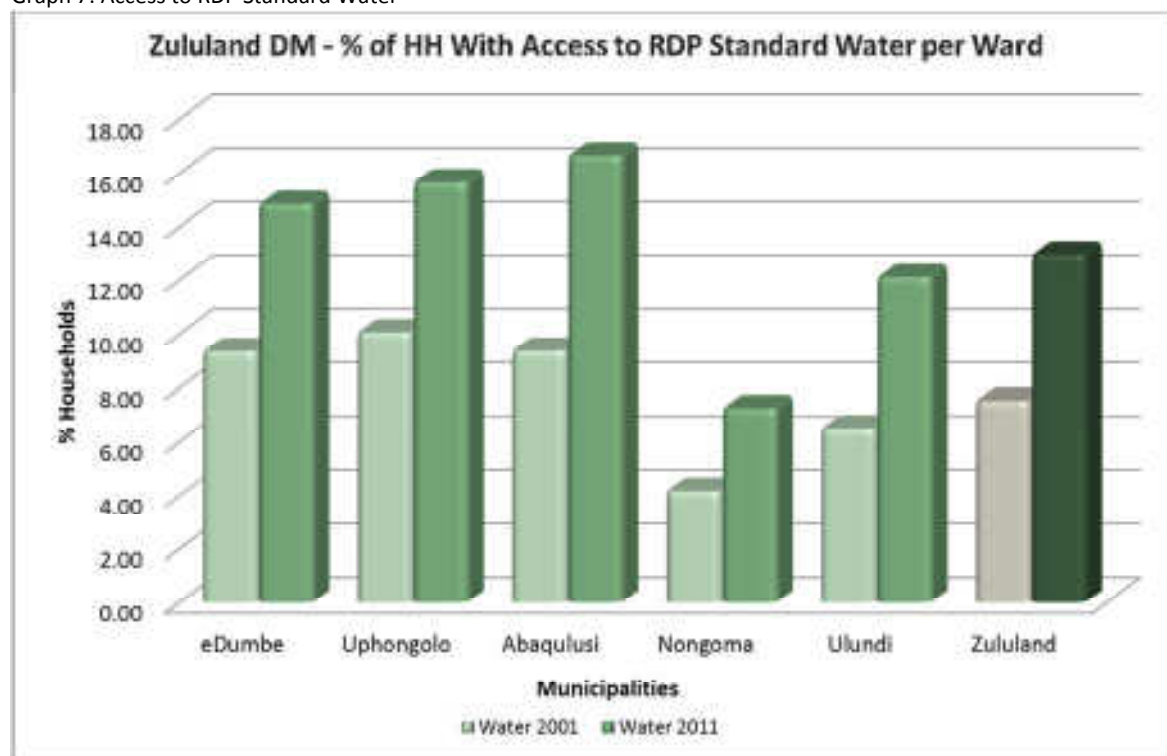
The plan further indicates water sources such as boreholes and springs. The Draft ZDM 2012-2016 IDP contains a summary of the current water services backlogs for the 5 municipalities, and is depicted in the table below.

Table 21: Water Services Backlog per Municipality

Municipality	Water Backlog within Municipalities (%)	Water Backlog Share within the District (%)
aBaqulusi	24.53	17.49
eDumbe	24.73	7.34
Nongoma	62.83	42.3
Ulundi	34.82	24.3
uPhongolo	19.64	8.58
Totals	35.49%	100%

The graph below depicts the percentages of households per ward which have access to RDP standard water according to the 2001 and 2011 census statistics. Although it is unclear how the data contained in the ZDM Draft IDP has been derived, the trends depicted are the same, where in 2001 Nongoma LM has the greatest need for water services and uPhongolo LM has the lowest need for water services, therefore provision of services throughout the district was on an equal basis. According to the 2011 census data Nongoma still has the greatest need for water services and aBaqulusi has the lowest need for water services. The access to the minimum RDP standard of water is relatively low throughout the district.

Graph 7: Access to RDP Standard Water



Source: Stats SA Census 2001 & 2011

Total backlog for water supply provision across the district is at 13% of the households and is 14% for sanitation supply. This is a marked improvement on the back log estimated by both Census information and the DWAF NIS system.

The Zululand District Municipality Water Services Development Plan (WSDP) categorises the types of water services provided as follows:

Communal supply at the minimum prescribed levels listed	This service level is the 'basic' supply which conforms to RDP standards of provision
Controlled volume supply	This would include yard tanks that are filled daily or low pressure connections either as yard or house connections. The amount of water discharged on a daily basis is therefore known.
Uncontrolled volume supply	These are usually high-pressure connections either as yard taps or house connections, and are uncontrolled but metered. Payment is therefore received for this water service.

Source: Zululand WSDP (2012)

Zululand District Municipality has adopted a Free Basic Water Services policy which is implemented as follows:

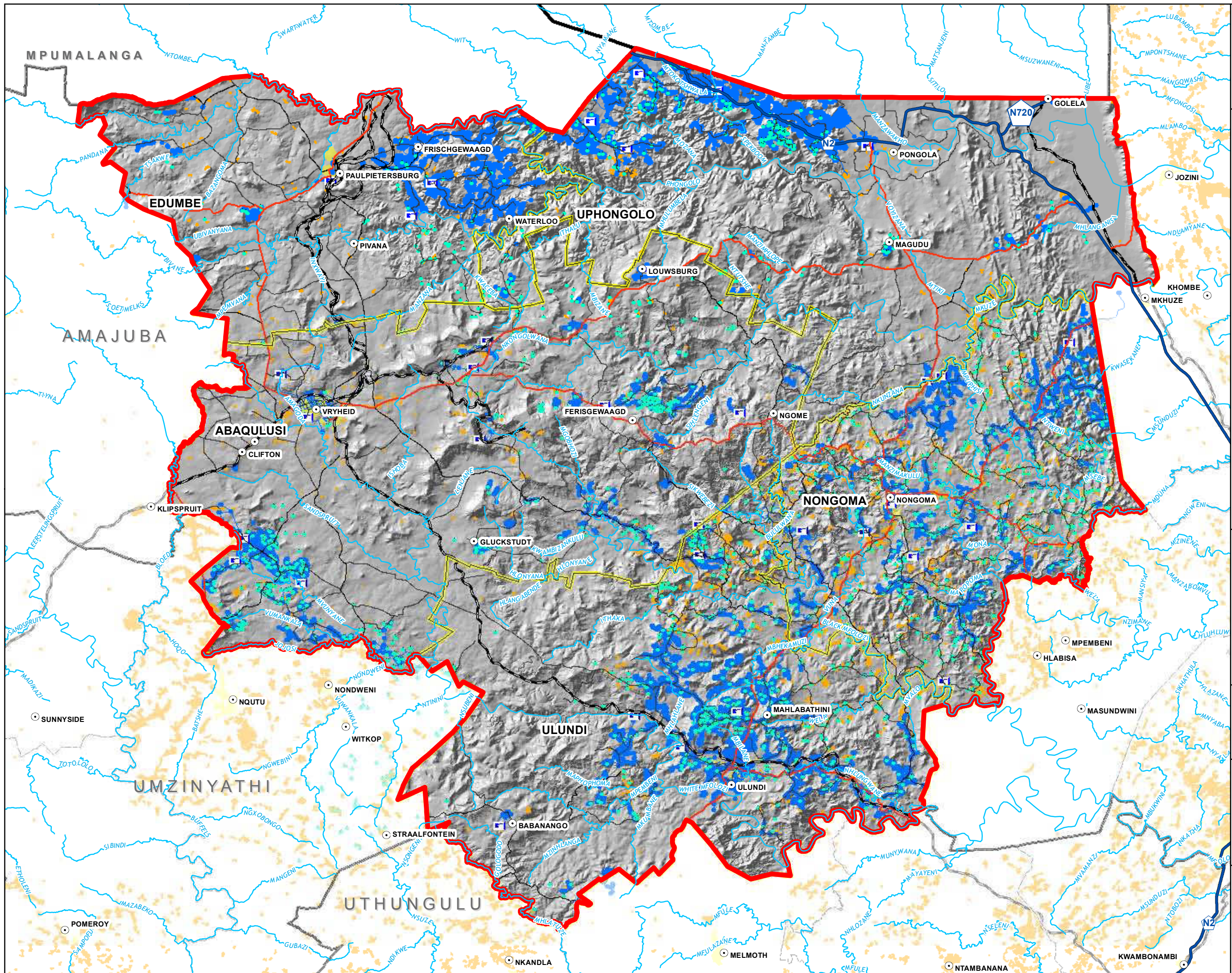
- All households will receive six kilolitres of potable water free of charge for domestic use.
- Industrial, commercial and institutional consumers do not qualify for free basic services.
- All water supplied from standpipes and rudimentary systems will be free.

The table below depicts how this policy is made applicable to the water users.

Table 22: Free Basic Water Policy

Service Level Number	Level of Water Service	Definition	Free Basic Water Policy
DW1	Full pressure conventional house connection	Direct unrestricted full pressure (24m) connection to the reticulation system, metered and billed	Stepped block tariff (with first block at zero charge free to all households)
DW2	Yard tank (RDP standard)	Restricted (to 200l per day) individual erf connection with tank in yard	All water at no charge
DW3	Communal street tap (RDP standard)	Unrestricted full pressure standpipe not further than 200m from dwellings (shared by a number of consumers)	All water at no charge
DW4	Rudimentary system	Formalised supply: <ul style="list-style-type: none"> • Borehole equipped with hand pump • Protected spring • Communal standpipe further than 200m from dwellings 	All water at no charge

Source: Zululand WSDP (2012)

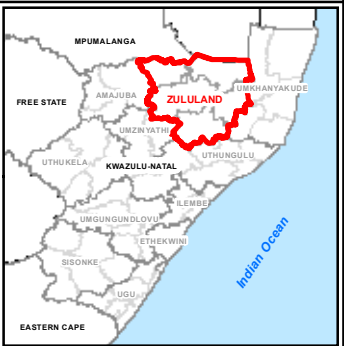


**ZULULAND
DISTRICT MUNICIPALITY
SPATIAL DEVELOPMENT
FRAMEWORK**

WATER INFRASTRUCTURE

LEGEND

- Boreholes and Springs
- Water Devices
- Water Treatment Works
- Place Names
- Water Pipelines
- Rivers
- Railway Lines
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Local Municipalities
- Zululand District Municipality
- District Municipalities



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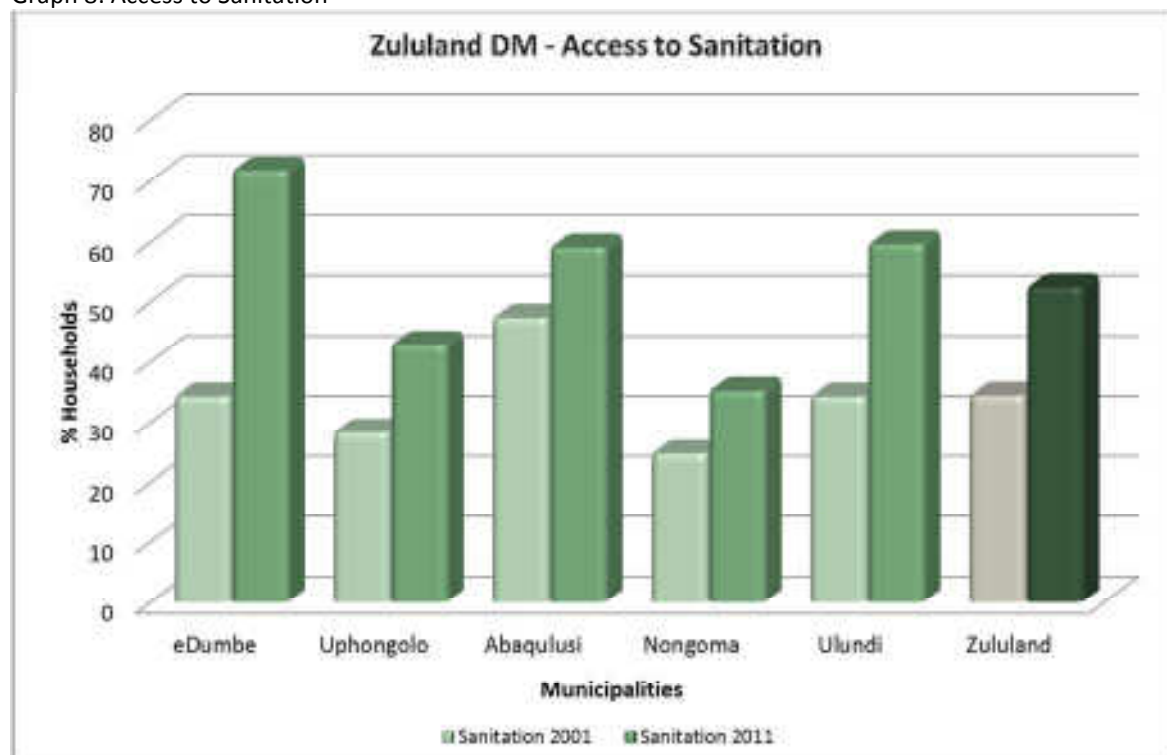
3.4.4 Sanitation Services

The statistical Data from Stats SA distinguishes between all types of sanitation services provided to the communities.

- Flush toilet with sewer
- Flush toilet with septic Tank
- Chemical Toilet
- Pit Latrine with Ventilation
- Pit Latrine without Ventilation

The obvious long term target is to provide all residents with waterborne sanitation and sewer but households with one of the above listed forms of sanitation are considered as serviced. The graph below clearly depicts that less than 50% of the population has access to acceptable sanitation services. According to the 2001 census data ABaqulusi LM has the highest service level and Nongoma the lowest, in comparison to 2011 eDumbe LM has the highest service level and Nongoma the lowest. The ZDM also depicted access to sanitation in the Draft 2012-2016 IDP, which is depicted in the table below the figure.

Graph 8: Access to Sanitation



Source: Stats SA Census 2001 & 2011

The backlogs as depicted by the Zululand District Municipality are depicted in the table below with eDumbe being the highest serviced Municipality, and Nongoma the municipality with the lowest level of services.

Table 23: Sanitation Services Backlog per Municipality

Municipality	Sanitation Backlog
aBaqulusi	18.61
eDumbe	5.1
Nongoma	64.04
Ulundi	49.27
uPhongolo	26.94

Source: ZDM IDP 2012-2016

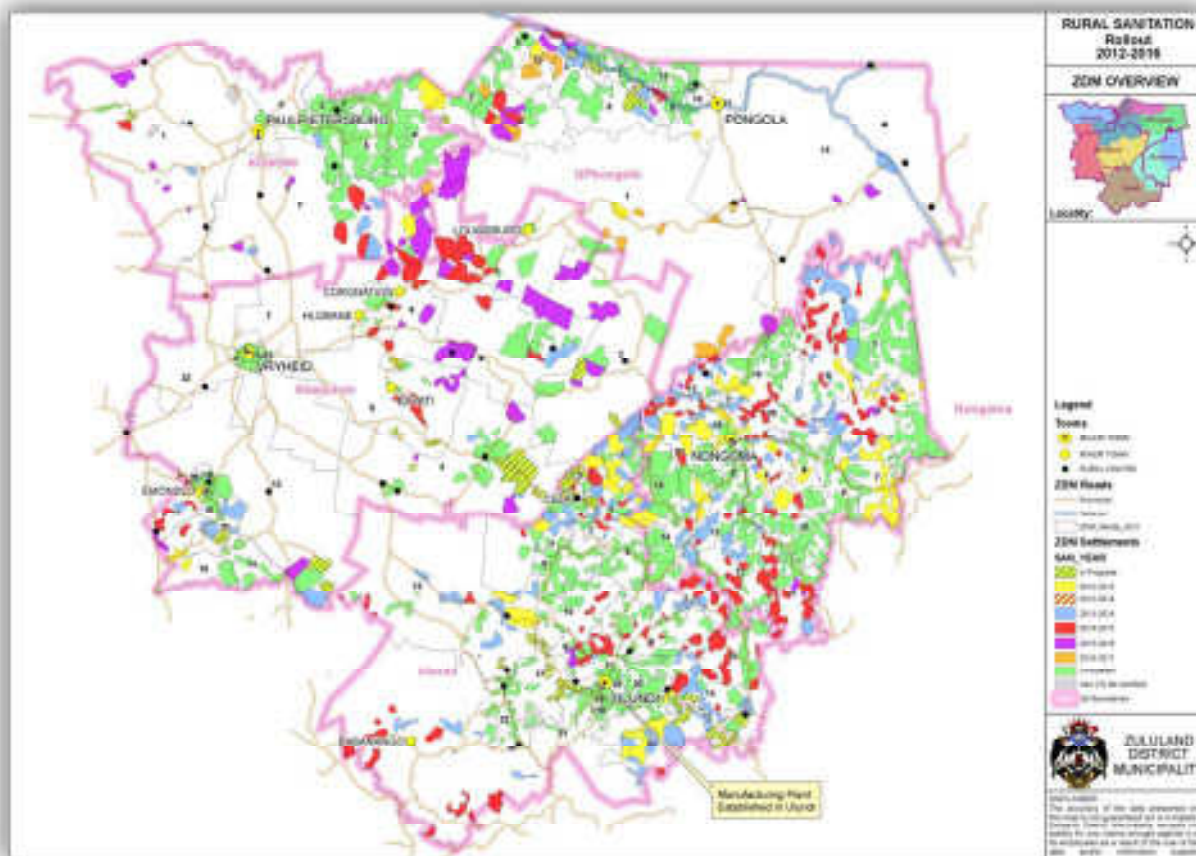
Map 21: Sanitation Network depicts the following aspects:

- Sewer Pipelines;
- Pump Stations;
- Treatment Works;
- VIP Toilets;

When considering that the map depicts the household points in orange, it can be seen that there are a large number of households that does not have access to proper sanitation facilities throughout the District with the highest concentrations of non-served households residing in the Nongoma, Ulundi and uPhongolo Local Municipalities.

The WSDP does however contain a roll-out plan, for basic sanitation services, of which the timeframes and localities are depicted on the image below.

Figure 13: Rural Sanitation Roll-out Programme



Source: ZDM WSDP

Table 24: Free Basic Sanitation Policy

Service Level Number	Level of Sanitation Service	Definition	Free Basic Sanitation Policy
DS1	Water borne sewage	Unrestricted connection to municipal sewerage system	Included in free basic water allocation
DS2	Septic tank or similar facility	On-site disposal (self-treatment)	No charge
DS3	Conservancy tank	Localised sewage temporary storage facility	No charge to selected households in specific areas as determined by the municipality, aligned to free basic water policy for service level DW4
DS4	Ventilated improved pit (VIP) latrine	Dry pit with sufficient capacity on-site disposal based on set standards	No charge

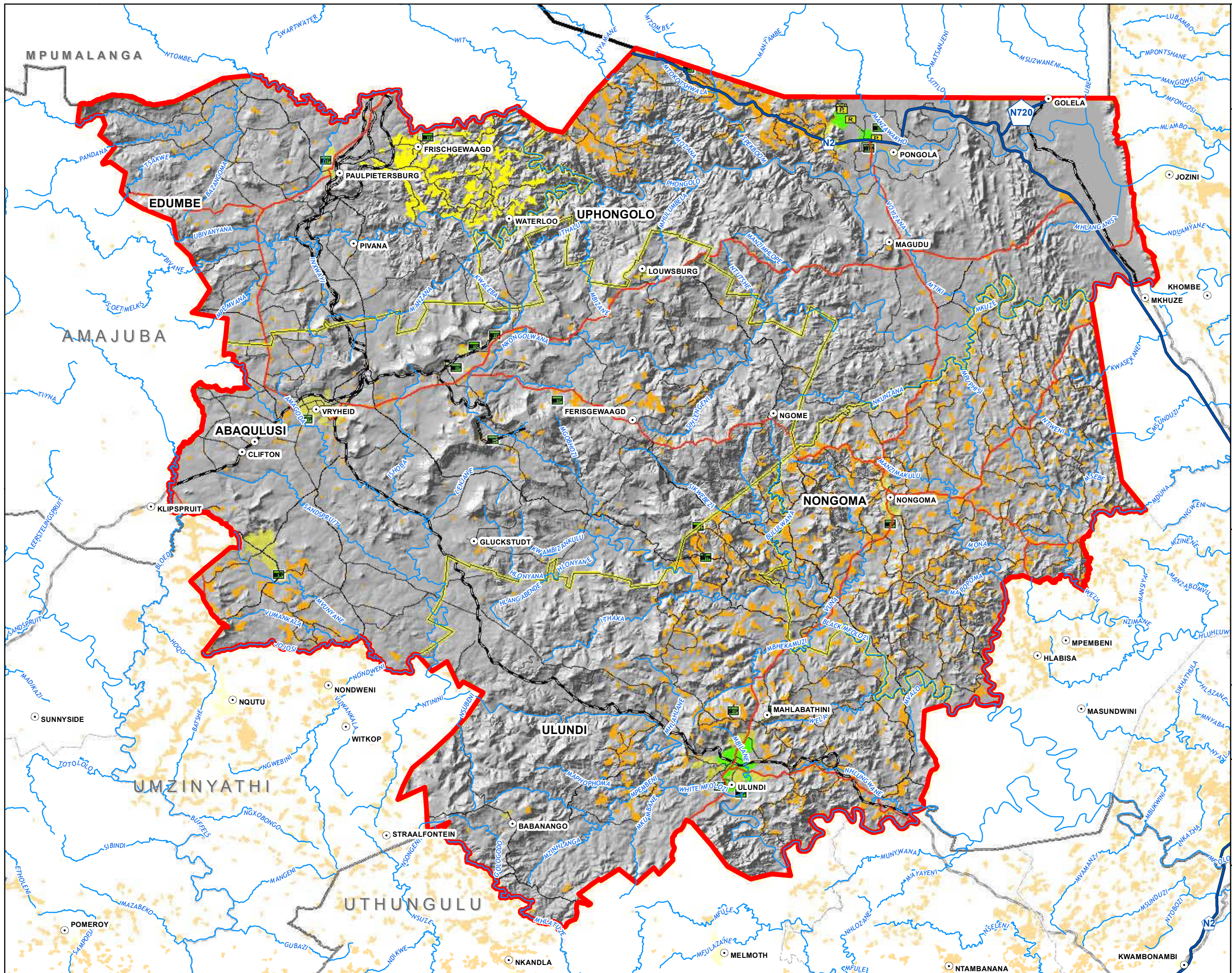
Source: Zululand WSDP (2012)

Unfortunately very little information is available regarding water requirements for industrial activities within the municipality, and the ZDM does not differentiate between provisions of volumes of water for residential or for industrial/commercial uses.

The Data from Stats SA identifies the following types of sanitation services levels"

1. Flush toilet (connected to sewerage system)	Acceptable service levels – dependant on budgetary constraints.
2. Flush toilet (with septic tank)	
3. Chemical toilet	
4. Pit latrine with ventilation (VIP)	
5. Pit latrine without ventilation	
6. Bucket latrine	Unacceptable service level.
7. None	

Source: Stats SA – Census 2011

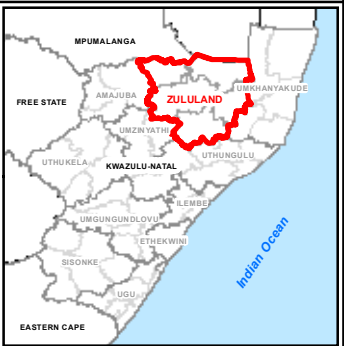


**ZULULAND
DISTRICT MUNICIPALITY
SPATIAL DEVELOPMENT
FRAMEWORK**

SANITATION NETWORK

LEGEND

- Place Names
- VIPs
- Sewer Components
- Pump Station
- Treatment Works
- Sewer Pipelines
- Rivers
- Railway Lines
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Local Municipalities
- Zululand District Municipality
- District Municipalities



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3.4.5 Electricity Network

Map 22: Electrical Infrastructure depicts the electrical infrastructure within the District, which includes Eskom Stations, as well as Eskom Lines. When comparing the locality of the lines to the household points it is clear that the district is very well serviced with regards to electricity infrastructure.

The table below depicts the level of services for the various municipalities. Nongoma has the highest rate of services, whilst the uPhongolo Lm has the lowest level of electrification.

Table 25: Level of Electrification per Municipality

Municipality	Access to Electricity
aBaqulusi	45
eDumbe	57
Nongoma	70
Ulundi	56
uPhongolo	24

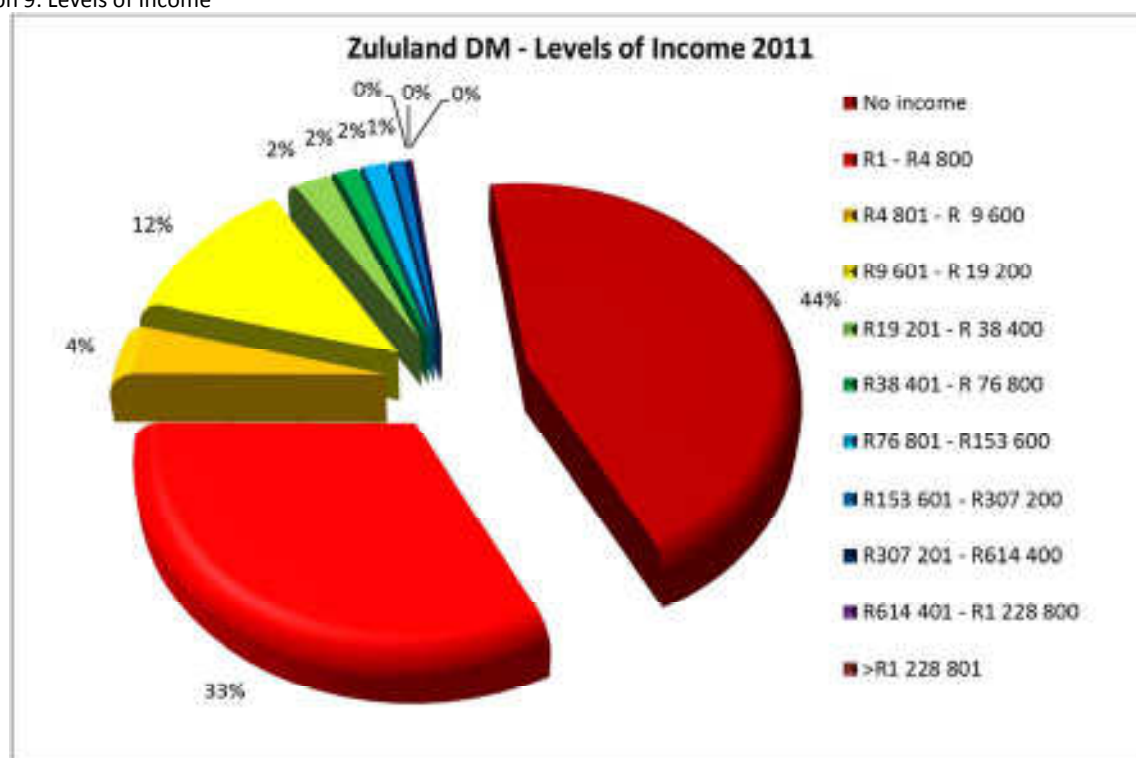
Statistically, access to electricity was measured according to the energy used for lighting purposes.

3.5 Financial Resources

3.5.1 Income Distribution

The graph below depicts the income distribution within Zululand District Municipality. With an overall low income level as is the case in Zululand, it is very difficult for the various municipalities to build a proper tax base, which can be utilised for provision & Maintenance of services. The graph depicts that 44% of the Households have no income at all, and that only 19% of the households earn above R9,600-00 per month. There is a subsequent high social grant dependency. Only a small portion of the population qualifies for payment of taxes which leaves a huge burden on the current tax payers to fund the grants as well as the maintenance of services.

Graph 9: Levels of Income



Source: Stats SA Census 2011

**ZULULAND
DISTRICT MUNICIPALITY
SPATIAL DEVELOPMENT
FRAMEWORK**

ELECTRICITY NETWORK

LEGEND

- Eskom Stations (December 2011)
- Eskom Lines (December 2011)
- Place Names
- Settlement Boundaries
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rivers
- Railway Lines
- Zululand District Municipality
- Local Municipalities
- District Municipalities



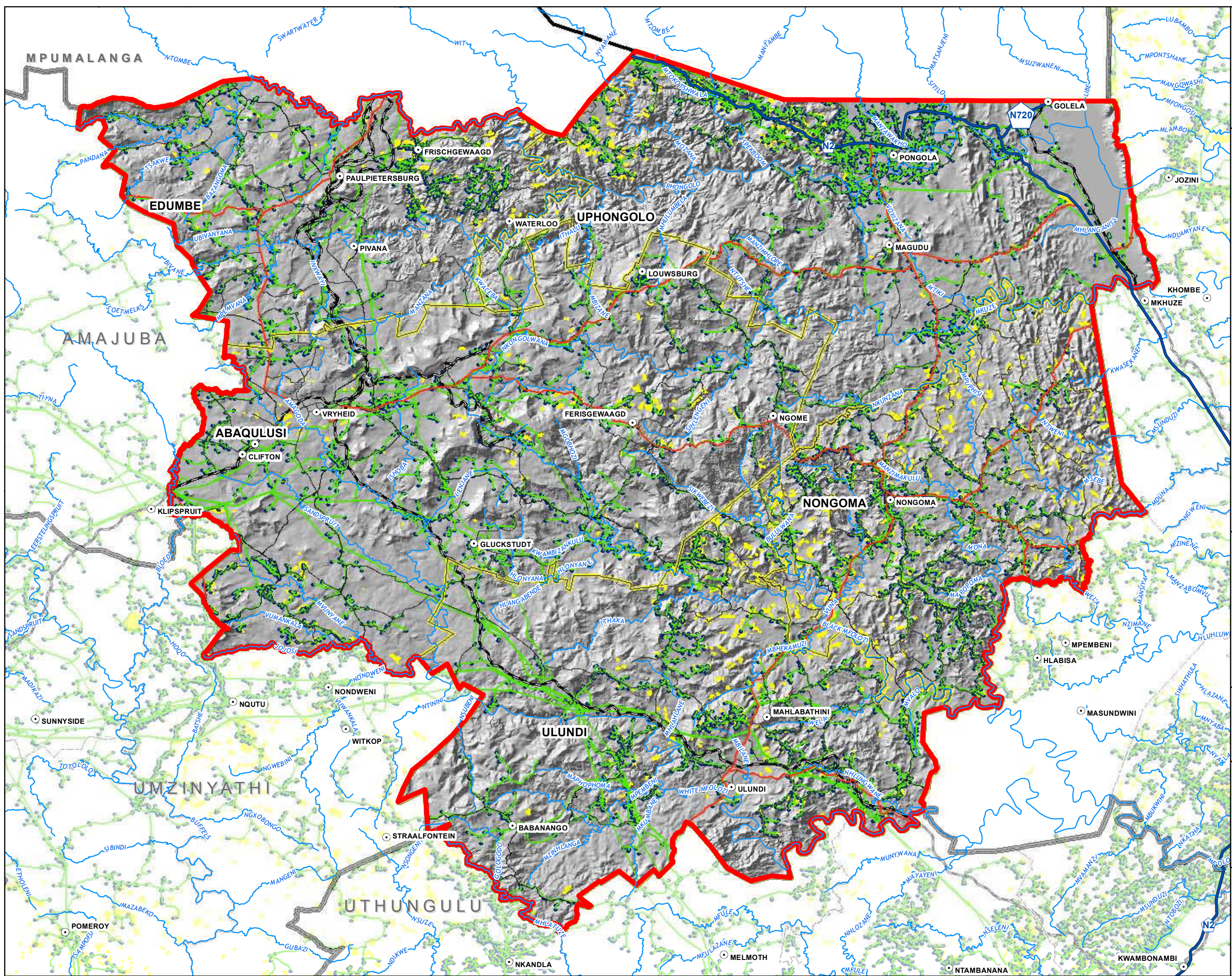
0 2.5 5 10 15 20
Kilometres



892 Umgeni Road
1st Floor Stadium Building
Suite 2, Durban 4001

Tel.: (031) 303 3900
Fax: (031) 303 3911
website: www.vukaplan.co.za

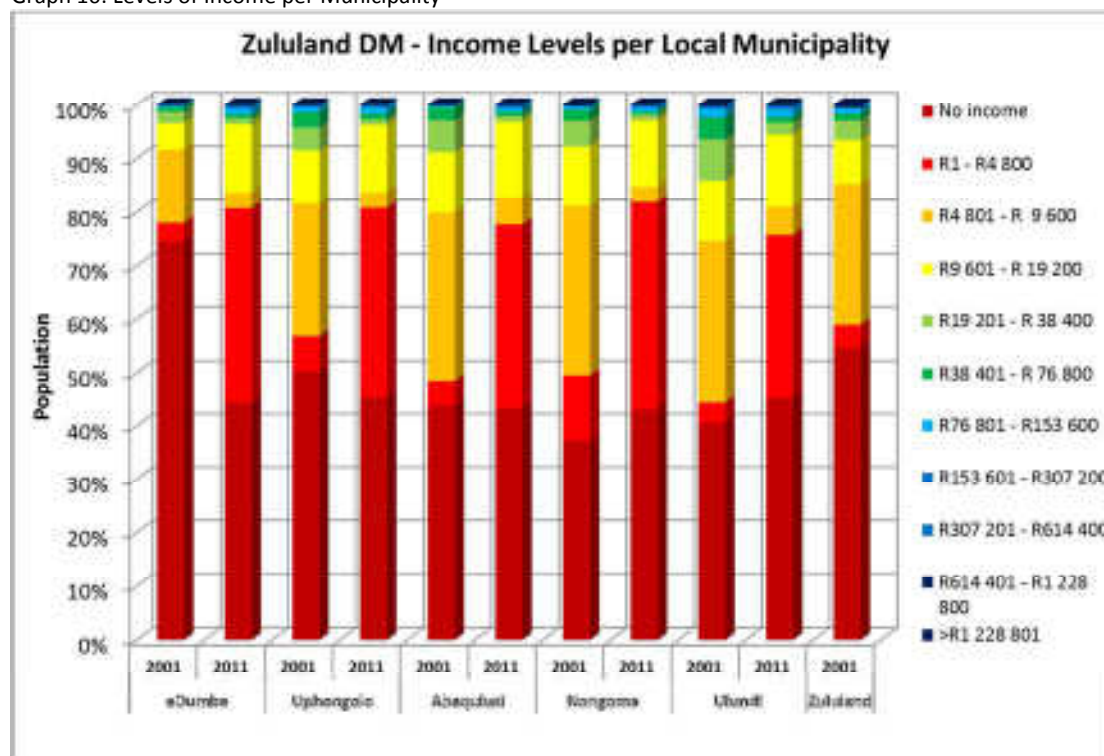
Produced by:



Without external funding, the municipality will not be able to implement nor maintain any new services. It is therefore essential that the municipality implement initiatives to grow its tax base through successful implementation of economic development initiatives.

The graph below provides a comparison of the income levels between the various municipalities. The uPhongolo, Ulundi and eDumbe Municipalities have the highest number of households with no income at over 40%. uPhongolo LM is the strongest financial entity with just over 20% of the households having no income. This depicts that Ulundi LM has a 20% stronger tax base in 2011 in comparison to the other municipalities.

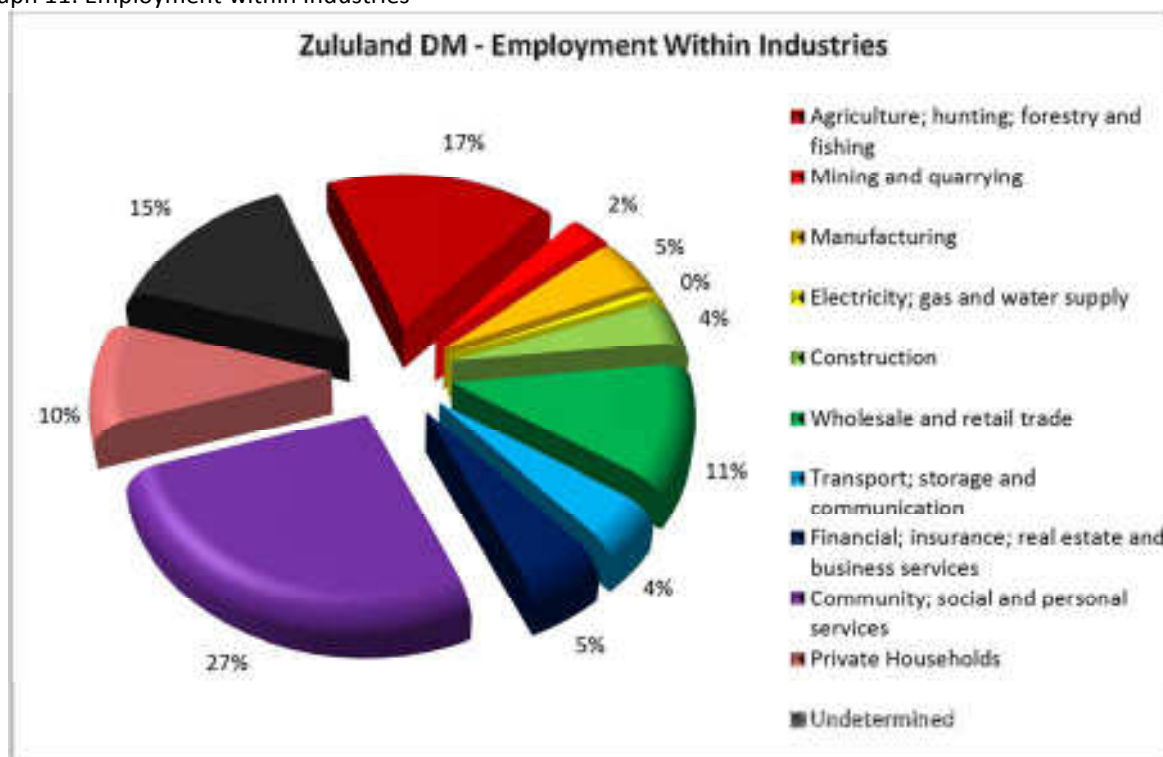
Graph 10: Levels of Income per Municipality



Source: Stats SA Census 2001 & 2011

The biggest employment sector in the district municipality is the Community, Social and Personal sector which relates to the high dependency on government services provided to the communities. Thereafter it is the Agriculture; Hunting, Forestry and Fishing Sector (17%) depicting the highly rural nature of the district. Following that is the Wholesale and Retail Trade Industries (11%) followed by Private Households (10%) which also depicts the dependency of the rural areas for work in the domestic environment. The remaining sectors are aimed at the smaller urban areas.

Graph 11: Employment within Industries



Source: Stats SA Census 2011

3.5.2 Business Sector Analysis

The Zululand District Municipality is unfortunately isolated from the national economy due to its location in relation to transport routes and its distance from major centres. Further, raw materials required for manufacturing purposes are scarce and includes basically materials related to coal mining and agricultural activities including maize, beef, timber and sugar production. There is further no beneficiation of the products.

The area still has a unique character offering a range of opportunities for economic development. Most importantly the area of the Zululand District Municipality is viewed as the symbolic core, also referred to as the “warm heart”, and of the wider area referred to as Zululand. This represents specific marketing opportunities as the district is home to a rich cultural diversity and numerous sites of historical significance, specifically relating to the Zulu nation. The town of Ulundi, the base of the Zululand District Municipality, historically also served as the capital of KwaZulu and still serves as the capital of KwaZulu-Natal together with Pietermaritzburg. The below Sections depicts the status quo of the various business sectors within the District.

3.5.2.1 Government Sector

It is noted that the government sector has a strong presence in the District and makes a major contribution the Gross Value Added (GVA). This sector is best represented in the Ulundi and Nongoma Municipalities where various regional offices and facilities of provincial government are located. It is assumed that the contribution of this sector would have been negatively impacted on by Ulundi losing its status as Provincial Capital in the last decade.

3.5.2.2 Agricultural Sector

The land cover of the Zululand District Municipality area is almost equally split between communal areas and privately owned commercial farming land. Generally speaking there is not a large quantity of high potential land available for cultivation in the district. However, the area is characterised by a diverse range of habitats which lend themselves to a wide range of agricultural and conservation enterprises.

In general terms good agricultural potential exists in the western highlands including the eDumbe and most of the Abaqulusi municipalities. High potential in the Pongola valley is as a result of irrigation opportunities that have been developed in this area. Current land cover reflects the potentials.

The communal areas of Ulundi and Nongoma are however not as fortunate and the agricultural potential (cultivation) is marginal to poor except for to high lying plateaus in each district, but these make up a small portion of the total area. Selected locations in the two Umfolozi river valleys provide potential for the development of irrigation schemes. Given the high temperatures in these valleys and the moderate winters, these areas are perfectly suited for the production of vegetables in the winter or off-season. In the drier valley bushveld areas livestock and game production are high value enterprises provided this type of activity is accompanied by careful veld management.

Given the medium quality and mixed resources in the district there is however considerable opportunities to expand production, investigate alternative production systems, transform the industry and improve cooperation between farmers.

Features of the agricultural economy include:

- Historically a strong beef sector with a conversion of substantial areas to game farming (specifically in the Louwsburg-Magudu-Pongolapoort Corridor);
- Sugar cane production in the north-eastern parts of the District around Pongola; and
- Timber production in the southern parts of Ulundi and northern areas of eDumbe.

3.5.2.3 Tourism Sector

The Zululand area is home to a wide range of historical, cultural and natural assets being uniquely located in the “heart of the Zulu Kingdom”. These assets provide the District with good tourism potential.

In certain areas of the District substantial work has been done to develop the tourism sector and its assets, however, much still remains to be done for the benefits of the sector to impact significantly on the socio-economic conditions of the communities of Zululand. The area faces major challenges in achieving this. Some of the key challenges include the distance of Zululand from major centres, the ceasing of regular flights to the Ulundi airport (it is understood this will be resumed in March 2012), the quality of road infrastructure in the District, the lack of coordination in tourism marketing and others.

It has long been contended that the development of key anchor projects and access routes will open up opportunities in an underdeveloped tourism sector. This includes finalising the construction of the Nongoma – Pongola link road and the large scale development of the Pongola Poort Dam area and the eMakhosini Heritage Park.

The Local Economic Development Strategy (2004) proposed some development strategies which are outlined below:

- The development and upgrading of game reserves, dams and nature reserves
- The establishment and marketing of arts and craft centres
- The need for tourism information tools, e.g. brochures, information offices and signage
- Development of festivals and events
- A travellers’ centre at Ulundi
- The development of the Emakhosini Valley
- The upgrade of roads
- The uQweqwe area, approximately 25km from Babanango attracts substantial French interest every year understood to be the site where Prince Glenn Flanagan was captured, and does not provide any basic facilities to tourists.
- Every year the Zulu Reed Dance is celebrated at Nsibaya/Enyokeni. There are a number of tourism development options that could be pursued with the annual celebration. Providing tourists with a better understanding of the Zulu Royal Family is only one of the opportunities presented.

- The road between Nongoma and Pongola (R66) has to be tarred (only about 27 km) to open up the district to tourism. It is understood that more than 30 tour buses enter the district at Golela every day that do not spend time and money in the district.
- The linkage between Nongoma and Ulundi via the R66 (Tangami Spa, Swart Umfolozi and Vryheid) should be improved.
- Access road to Ithala Game Reserve, via the Klipwal Mine. The Klipwal Mine (the only Gold Mine in KZN) is only about 3 km from the northern boundary of the Ithala Reserve.
- The R69 (Rooirante Road) between Magudu and the Pongolapoort dam is another very important link road.
- The P700 link to Empangeni/Richards Bay.
- An important link between Paulpietersburg, Wakkerstroom and Luneburg.
- About 20km of un-tarred road between Nongoma and Vryheid to be upgraded.

3.5.2.4 Commercial Sector

Established urban centres exist within the Zululand District Municipality. The municipalities and the urban centres relating to them include:

Note: The commercial sector in this context is used as a generic term for most businesses included the following sectors (as defined by the Standard Industrial Classification): (1) financial intermediation, insurance, real estate, and business services, (2) wholesale and retail trade (excl. Hotels and restaurants), (3) community, social and personal services.

- Ulundi Municipality – Ulundi town: Ulundi as a town fulfils a major administrative function in the Provincial and District context and is also home to a large urban based population.
- Nongoma Municipality – Nongoma town: Nongoma town is the only urban centre within the Nongoma Municipality which has a population of approximately 230 000 people. Nongoma town is home to a range of public sector and formal and informal commercial sector activities.
- uPhongolo Municipality – Pongola: The town has a well-developed commercial sector and CBD which straddles the N2. A comprehensive range of businesses in the town serves the population of the town, the commercial farming sector and the rural population of the municipality, as well as the wider region and the through traffic on the N2.
- Abaqulusi Municipality – Vryheid: The town of Vryheid operates as a service centre for a large rural population, including areas such as eMondlo, Hlobane, and Coronation and areas further afield such as Ulundi and eDumbe. However, its economic base and reason for existence is as a service centre for the primary sector activities of mining and agriculture. This economic base has, however, been eroded in the past two decades with the closure of major mines in Hlobane and Coronation, as well as elsewhere in the District.
- eDumbe Municipality – Paulpietersburg: The local economy of Paulpietersburg is based on the provision of services to the agricultural sector and the surrounding rural population. The town offers a range of commercial and social services, but retains a strong rural town character.

Each of the towns differs substantially in terms of size, functions and character. A small number of other less developed centres are also located throughout the region, but have no significant impact on the spatial economy.

3.5.3 Mining Sector

The mining sector has traditionally been a key driver of the economy in the Zululand District Municipality, and its current contribution to the District GVA is considered substantially less than the 7% indicated in the Quantec data.

Most of the major coal mines in the Abaqulusi and eDumbe Municipality ceased operations in the 1990s as a result of the economics of extraction processes. Over the past decade there has, however, been interest by international and smaller South African mining companies wanting to extract remaining reserves.

In Ulundi the Zululand Anthracite Colliery continues to operate and in Nongoma the exploitation of the Somkhele seam has been a focus in recent years. This mining activity has implications for future economic and spatial development of the area.

3.5.4 Local Economic Development

The Zululand District Municipality developed in 2004 the “Zululand coordinated Local Economic Development Framework” in an attempt to establish structures that can facilitate the structured economic growth of the District Municipality, through the coordination of activities within the various local municipalities.

The objectives of this strategy are the following:

- To reduce income leakage
- To increase investment (both local and external)
- To promote local business development and business interaction
- To increase entrepreneurial opportunities and employment

The principles to lead the development of the strategy support the basic objectives in informing the strategy development and operational planning for future economic development in Zululand. These principles are the following:

- Process approach
- Sustainability
- Collaborative effort / Coordination
- Market based
- Integration

The Zululand District Municipality developed a Local Economic Development Strategy

DISTRICT STRATEGIES	<ul style="list-style-type: none"> • Establishing LED institutions and processes • Changing attitudes • Addressing the fundamentals • Raising the profile of the region • Improving and Promoting Access • Visible Delivery
BUSINESS STRATEGIES	<ul style="list-style-type: none"> • Institutional structuring for delivery • Capacity building and training • Establishing/building agri-industries • Establishing small scale mining • Municipal business strategies
AGRICULTURE STRATEGIES	<ul style="list-style-type: none"> • Institutional structuring for agricultural delivery • Sustainable land reform • Improved market access for agricultural produce • Visible delivery in agricultural sector • Municipal agricultural strategies
TOURISM STRATEGIES	<ul style="list-style-type: none"> • Institutional structuring for tourism • Tourist information inside the District • Tourist information outside the District • Making tourists feel safe and welcome • Community tourism • Visible tourism delivery • Municipal tourism strategies

Following the development of the LED Strategy the following projects are being implemented in the District:

- Ulundi Tourism Hub
- Construction of New Office Block
- Restaurant

- Kitchen
- Toilet Block, and External works
- P700 Nodal Development
- Servicing twenty nine (29) commercial sites i.e. Sewer reticulation, water and electrification.
- Laundromat Centre
- Mona Market Regularization
- Fencing the entire market

3.5.5 Border Posts – Economic Opportunities

None of the strategies refers to the Border posts as potential economic impetus into the ZDM economy. The Zululand District Municipality, and more specifically the uPhongolo Local Municipality is linked with the Kingdom of Swaziland via two formal border posts, and from aerial photography it is clear that a number of illegal crossings exist. The formal Border Post is the following:

- Golela Border Post: Situated near the Pongolapoort Dam
- Onverwacht Border Post: Situated directly north of Pongola & Ncotshane.

These border posts provides economic opportunity in two aspect, namely tourism opportunities and economic opportunities linked to the sugarcane industry and the fact that Golela is the closest sugar mill, to the sugarcane farmers in the southern parts of the kingdom of Swaziland.

4 Spatial Objectives And Strategies

To enable the development of a Spatial Development Framework, a set of principles needs to be adhered to during development. This will assist with conflict resolution between the importance of different land uses and indicate preferred land uses above another. The following sections deals with the principles set out by the Spatial Planning and Land Use Management Bill, as well as the principles set out by the KwaZulu-Natal Provincial Growth and Development Strategy, and based on the current situation in Zululand District combined them into a Logical Framework for strategy implementation in the development of Zululand.

4.1 Spatial Principles

4.1.1 Principles From The SPLUMB

The SDF is guided by the following 5 spatial principles which form the foundation of an appropriate SDF. These principles were formulated as part of the Spatial Planning and Land Use Management Bill, 2012 (SPLUMB).

Table 26: SPLUMB

Spatial Justice	<ul style="list-style-type: none"> • Past spatial and other development imbalances are redressed through improved access to and use of land; • Spatial Development Frameworks and policies at all spheres of government address the inclusion of persons and areas that were previously excluded, with an emphasis on informal settlements, former homeland areas and areas characterised by widespread poverty and deprivation; • Spatial planning mechanisms, including land use schemes, include provisions that enable redress in access to land and property by disadvantaged communities and persons; • Land use management systems are inclusive of all areas of a municipality and specifically include provisions that are flexible and appropriate for the management of disadvantaged areas, informal settlements and former homeland areas; • Land development procedures will include provisions that accommodate access to secure tenure and the incremental upgrading of informal areas; and
------------------------	--

	<ul style="list-style-type: none"> • Where a planning tribunal considers an application before it, the planning tribunal's exercise of discretion may not be impeded or restricted on the ground that the value of land or property is affected by the outcome of the application;
Spatial Sustainability	<ul style="list-style-type: none"> • Promote land development that is within the fiscal, institutional and administrative means of the country; • Ensure protection of the prime and unique agricultural land, the environment and other protected lands and the safe utilisation of land; • Promote and stimulate the effective and equitable functioning of land markets; • Consider all the current and future costs to all parties for the provision of infrastructure and social services in land developments; • Promote land development in locations that are sustainable and limit urban sprawl; • Result in communities that are viable;
Spatial Efficiency	<ul style="list-style-type: none"> • Land development optimises the use of existing resources and infrastructure; • Decision-making procedures are designed with a view to minimising negative financial, social, economic or environmental impacts; and • Development application procedures are efficient and streamlined and time frames are adhered to by all parties;
Spatial Resilience	<ul style="list-style-type: none"> • Flexibility in spatial plans, policies and land use management systems is accommodated to ensure sustainable livelihoods in communities most likely to suffer the impacts of economic and environmental shocks;
Good Administration	<ul style="list-style-type: none"> • All spheres of government ensure an integrated approach to land use and land development that is guided by the spatial planning and land use management systems as embodied in this Act; • No government department may withhold their sector input or fail to comply with any other prescribed requirements during the preparation or amendment of Spatial Development Frameworks; • The requirements of any law relating to land development and land use are met timeously; • The preparation and amendment of spatial plans, policies, land use schemes as well as procedures for development applications, to include transparent processes of citizen participation and all parties to have the opportunity to provide inputs on matters affecting them; and • Policies, legislation and procedures must be clearly set out and inform and empower citizens.

Source: Spatial Planning and Land Use Management Bill (2011)

In order to show alignment between national planning policy and provincial planning policy, the image below highlights how the strategic Goals of the KZN Provincial Growth and Development Strategy aligns with that of the SPLUMB and through addressing one set of principles, the other is also addressed.

Figure 14: SPLUMB Principles - Acknowledging PGDS Principles



Source: Vuka Africa

4.2 Spatial Development objectives and key development strategies

As indicated before, the core spatial challenges of the Spatial Development Framework would be to ensure spatial variety, equity, efficiency and sustainability. However, current practices does not always promote these concepts and it is therefore vital to identify in which manner current trends impact/does not impact on the achievement of these responsibilities and the eventual realization of the Spatial Development Vision.

The table below outlines the logical framework between the Spatial Development Drivers, the principles that needs to be adhered to, and the objectives that needs to be reached and the strategies to achieve these development objectives. The section further aims to provide a framework for conflict resolution between various land uses. Subsequently the Spatial Drivers as well as the Spatial principles are presented in order of Most important to least important, which will guide decision making when conflict in land use principles present itself.

Table 27: Spatial Development Objectives

PGDS Goals	PGDS Strategic Objectives	ZDM IDP Goal	ZDM IDP Objective (5 Years)	SDF - LAND DEVELOPMENT OBJECTIVES
1. Job Creation	1.1. Unleashing the Agricultural Sector	1.9. Investigate the feasibility of Fresh Produce Markets and Abattoirs. (1.9.)	a) Investigate the feasibility of Fresh Produce Markets and Abattoirs. xxx	<ul style="list-style-type: none"> •To promote the agricultural development and use of prime agricultural land. •Capitalise on the presence of the Swaziland Sugarcane Farmers by facilitating relations between

				Swaziland and the TSB Sugarmill.	
	1.2. Enhance Industrial Development through Trade, Investment & Exports			•To promote the development and key potential industrial areas.	
	1.3. Expansion of Government-led job creation programmes	2.1.1.		•Development and upgrading of the Border Posts.	
	1.4. Promoting SMME, Entrepreneurial and Youth Development	2.2.1 To improve the economy of the district, through the creation of job opportunities and additional economic activities (2.2.1)	a)	To effectively contribute & coordinate LED in the District	•Promotion of private sector investment in rural areas within diverse economies. •Capitalise on Mining Opportunities •Promote Economic Opportunities around the nodes.
			b)	To create LED awareness in the District	•To identify key Economic Investment Nodes and Areas.
			c)	To apply for funding for LED	
		2.1.2 To Promote Tourism in the District (2.1.2)	a)	To create effective Tourism structures and have effective institutional arrangements in place.	•To promote and capitalise on tourism potential of the District.
			b)	To ensure tourists/ potential tourists are aware of our product	
			c)	To make Zululand the favourite tourism destination	
			d)	Safety and Signage	
			e)	Tourism Routes	
		1.5. Enhance the Knowledge Economy			•To promote the development of knowledge economy facilities and infrastructure (eg. ICT technology,

				Research and Education Facilities)
2. Human Resource Development	2.2. Early Childhood Development, Primary and Secondary Education			•To promote sufficient distribution of and access to educational facilities.
	2.3. Skills alignment to Economic Growth	3.1.1. To transform the organisation to comply with the Employment Equity Act (3.1.1)	a) To comply with Employment Equity Legislation	
	3.2. Youth Skills Development & Life-Long Learning			
3. Human & Community Development	3.3. Poverty Alleviation & Social Welfare	2.5.1. The social upliftment of the communities in ZDM (2.5.1)	a) To reduce poverty by implementing Community Development Projects	•To spatially target interventions toward key areas of poverty concentration .
	2.6. Enhancing Health of Communities and Citizens	1.8.1. To deliver an effective and efficient environmental municipal health service (1.8.1)	a) To deliver an effective environmental municipal health service	•To promote sufficient spatial distribution of and access to health facilities.
		2.3.1. To reduce the impact of HIV/AIDS (2.3.1)	a) To create HIV/AIDS awareness and education	
	2.4. Enhance Sustainable Household Food Security			•To systematically improve access to land and proper land management practices in Traditional Authority areas .
	2.5. Promote Sustainable Human Settlements			•To develop and maintain flexibility in spatial plans, policies and land use management systems to accommodate and ensure sustainable livelihoods in

				communities most likely to suffer the impacts of economic and environmental shocks •To identify key human settlement intervention areas.
	2.6. Enhance Safety & Security	1.5.1. To Plan, coordinate and regulate Fire Fighting Services in the district. (1.5.1)	a) To ensure that fire fighting is well planned and executed in the District	
			b) Regulation and coordination of Fire Fighting Services	
		1.6.1. To deal with Disasters efficiently & effectively in the district (1.6.1)	a) To review and facilitate the district Disaster Management plan	
			b) To create awareness of hazards and disasters	
	1.7. Advance Social Capital	2.4.1. To develop and empower Youth, Gender and people living with Disability (2.4.1).	a) To strategically plan development and empowerment initiatives for youth and gender	
4. Strategic Infrastructure	2.5. Development of Harbours			
	2.6. Development of Ports	1.2.1. To viably operate & maintain a Regional Airport that contributes to the growth & development of the district (1.2.1)	a) To implement identified activities in airport implementation plan as aligned to budget	
	1.3. Development of Road & Rail Networks	1.3.1. To facilitate the provision of a well-developed district road network (1.3.1)	a) To establish the status quo of roads within the Municipal Area and to take responsibility of the assigned district roads	

		1.3.2. To facilitate the Regulation of Passenger Transport Services	a) To clarify the DM's role in the Regulation of Passenger Transport Services	
	1.4. Development of ICT Infrastructure			
	1.4.1. Improve Water Resource Management & Supply	1.1.1. To progressively provide a cost effective, reliable water services at a good quality to all potential consumers in the district (1.1.1)	a) To provide cost effective water (including free basic water)	To ensure the optimal use of existing resources and infrastructure.
			b) To provide cost effective sanitation (including free basic sanitation services)	
			c) To reduce Water Loss	Development of additional water storage (dams)
			d) To improve on the quality of water delivered	
			e) To provide effective Customer Care	
			f) To ensure compliance with relevant water legislation	
			g) To effectively utilise grant allocation for water and sanitation	
			h) To deliver and regulate water services in a structured manner	•To promote the establishment of varied service delivery standards and strategies between various settlement typologies.
	1.1.2. Develop Energy Production and Supply			
5. Environmental sustainability	1.2. Increase Productive Use of Land			•To consider environmental, social and economic balance in all land development considerations.
	1.3. Advance Alternative			

	Energy Generation			
	1.4. Manage pressures on Biodiversity			<ul style="list-style-type: none"> •To preserve the municipality's biodiversity and rehabilitate environmentally sensitive areas. •To ensure that the quality of water from rivers, streams and wetlands is suitable for the maintenance of biodiversity and the protection of human well-being.
	1.5. Adaptation to Climate Change			<ul style="list-style-type: none"> •To consider the potential impacts of Climate Change on long term spatial structure.
6. Governance & Policy	1.6. Strengthen Policy and Strategy Co-ordination & IGR			<ul style="list-style-type: none"> •To prepare, maintain and adhere to comprehensive municipal spatial planning policies and strategies. •To ensure sectoral and spatial integration in all land improvement and development. •To ensure full legislative compliance in all aspects of land development. •Facilitate Relations between TSB Sugar and Swaziland Sugarcane Farmers.
	1.7. Building Government Capacity	1.7.1. To develop capacity in the organisation for effective service delivery (3.2.1)	a) To comply with Skills Development Legislation	<ul style="list-style-type: none"> •To develop institutional capacity towards effective land management •To implement streamlined development application and decision making procedures

	1.8. Eradicating Fraud & Corruption			•Fair and transparent Processes
	1.9. Promote Participative, Facilitative & Accountable Governance	5.1.1. To promote good governance, accountability & transparency (5.1.1)	a) Policies & bylaws	
		5.1.2. To manage risk to the Municipality effectively and efficiently(5.1.2)	a) To operate the organisation at a minimum risk level	
7. Spatial Equity	5.2. Actively Promoting Spatial Concentration			•To discourage settlement and development sprawl.
	5.3. Facilitate Integrated Land Management & Spatial Planning	5.2.1. To continuously promote integrated & co-ordinated planning and development within the District (5.2.1)	a) To promote integrated development planning (including the spatial reflection thereof) in an environmentally responsible manner	•To promote and develop residential & employment opportunities in close proximity to each other.
				•To promote diverse combinations of land uses in support of each other. •To ensure that rural and urban development are in support of each other.

Source: Vuka Planning Africa

5 Spatial Development Framework

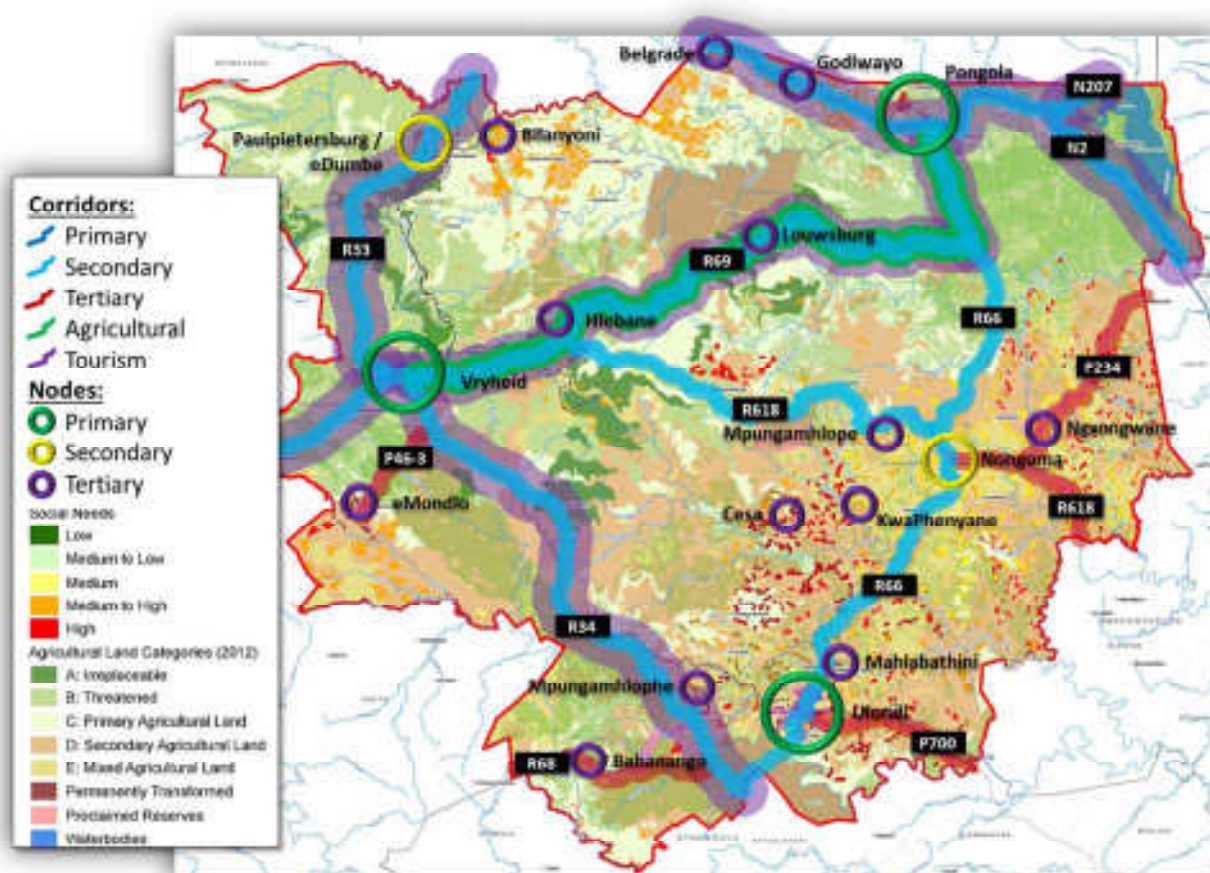
5.1 Spatial Vision of the ZDM

A spatial structure which promotes the sustainable utilisation of the Districts Infrastructural, Social and Economic resources with the aim of equitable service delivery within the urban as well as rural areas.

5.2 Spatial Development Concept

The Image below depicts the conceptual spatial framework and the relation of the various proposed land uses, nodes, and corridors in relation to each other. These will be discussed in more detail in following sections. The combination of the elements discussed in the sections below results in the draft Spatial Development Framework Plan, as well as the proposed overlays relating to Biodiversity, Land Capability and Settlement Clusters.

Figure 15: Conceptual Spatial Development Framework



Source: Vuka Planning Africa

The Complete Spatial development Framework is attached to the last page of this document.

5.2.1 Informants

The above map and Draft Zululand Spatial Development Framework has been compiled utilising the following informants.

Table 28: Informants

Environmental Management Informants	<ul style="list-style-type: none"> • Biodiversity Priority Areas • Critical Biodiversity Corridors • Protected Areas
Social needs Informants	<ul style="list-style-type: none"> • Population Density • Dependency Ratio • Provincial Index of Multiple Deprivation
Agricultural Potential Informants	<ul style="list-style-type: none"> • Land Capability • Existing Land Use • Agricultural Potential
Nodes and Corridor Informants	<ul style="list-style-type: none"> • District Economic Advantages • PSEDS Development Corridors • PSEDS Hierarchy of Nodes

Source: Vuka Planning Africa

The following sections provide an overview of the influence of the above informants on the various municipalities.

5.3 Corridor Development

One of the major structuring elements determining the existing and future concentration of development, activity and investment in a municipality are the corridors. A mixture and a hierarchy of the mentioned corridors should be provided to facilitate different levels of developmental and movement functions.

In the Status Quo a number of corridors and movement routes have been highlighted from previous strategic documents. It is proposed that in addition to these routes, a number of additional routes be targeted for inclusion in the Spatial Development Framework.

The following sections highlight the proposed routes and corridors as well as the interventions to be implemented on the various routes. The image below depicts the locality of the routes to be discussed.

Table 29 : RIFSA Classification

Functional Class	Description
Class 1	Roads, which form the principal avenue of communication: - i. Between and through major regions of South Africa ii. Between provincial capitals and key towns which have significant national economic/social interaction iii. Between South Africa and adjoining countries, and iv. Whose main function is to provide access to major freight terminals, including ports.
Class 2	Roads not being class 1 whose main function is to form an avenue of communication: i. Between important centers and between class 1 roads and key towns within a specific province, on a province -wide basis. ii. Between important centers, within a specific province which have a significant economic, social tourist or recreation role (e.g., tourism and resource development).
Class 3	Roads other than class 1 or 2 roads, whose main function is to provide the principle arteries for intra-metropolitan traffic and freight movements.
Class 4	Roads, which are not class 1,2 or 3, are roads whose main function is to carry inter-municipality social, commercial and industrial traffic within specific metropolitan and district municipality areas.
Class 5	Roads whose primary function is to collect and distribute all traffic within local municipality areas including developing townships and to provide access to the wider road network, as well as the abutting properties.
Class 6	Roads, often undesignated, whose function is to provide the only access to scattered rural settlements and communities of up to 500 persons and which primarily serve local social services as well as access to markets and generally form the first phase of the journey for commuters and migrant workers. These roads will often form part of a rural infrastructure development framework.
Class 7	This category comprises special purpose public roads which cannot be assigned to any other class above and which are provided almost exclusively for one specific activity or function such as recreational, forestry, mining, national parks or dam access, for example.

Source: Road Infrastructure Strategic Framework for South Africa, 2002

As indicated the above classifications will have an impact on the maintenance responsibilities and activities associated with a road. These classifications have not yet been made applicable to the roads within the ZDM. The current "Classification" of roads is discussed in the sections below.

It is further necessary to distinguish between a movement corridor and a development corridor, as different functions and development approaches are applied to these roads. The term "activity corridor" or "Development Corridor" is used for short sections of road that:

- exhibit intensity of activity along them;
- are supported by nodes and residential land usage thus providing thresholds of activity to sustain economic and social development;
- are short and compact since a long section of road cannot sustain high order economic and social activity particularly in rural areas.

A movement corridor on the other hand provides for high accessibility and flow constant flow of movement between nodes and areas situated some distance from each other.

5.3.2 Movement Corridors

The main movement corridors within the Zululand District Municipality include the routes as displayed below. To identify these routes, the SDFs of the Individual Municipal SDF's were identified and then evaluated in terms of its contribution towards the accessibility and movement of the District. Corridors that provided access to only individual areas and did not contribute to the overall movement structure, were excluded.

The table and image below identifies the proposed Hierarchy of movement routes within the District.

Table 30: Description of Corridor Developments

Municipality	Primary Corridor	Secondary Corridor	
Nongoma	R66	P234 & R618	P735
aBaqulusi	P34-3 & P46 (R69) P47 (R34) P404 (R33)	P463 P258 P253 P34-4 D1303 D1309 P199	P523 P274 P220 P49-1 P49-2 P293
uPhongolo	N2 & N720	P52-3 (R66)	P46-4 (R69)
Ulundi	R34 & R66	R68	P700
eDumbe	P34-5 (R33) P404 (R33)	P271 P229	P34-4 P221

Source: Individual SDF documents of Municipalities

The combination of the above corridors ensures connectivity between all Municipalities within the District.

Public interventions envisaged in this area relate to:

- Constant Inter Governmental communication and co-ordination relating to the development of the Major Economic Corridors and its impact on the Zululand District Municipality.
- Tarring of roads which will provide transport services access to the remote regions, and open up additional economic opportunity in opening the areas. Accessibility is of key importance.
- Developing a localized Corridor Development Strategies, this will focus on spatial structure, infrastructure provision and attracting both public and private sector investment.
- Ensure multimodal transport integration occur along these roads at key points.

This route provides development opportunities that must be explored, and development should be encouraged along these primary routes.

5.3.3 Agricultural Corridors

The PSEDs identifies an agricultural corridor traversing the District in a North South Direction along the R66 from Pongola through Nongoma, to Ulundi and further south, and might refer to a corridor for distribution of agricultural produce.

Agricultural activities are actually intensifying along the R69 towards Vryheid, where high potential agricultural land is situated. It is therefore proposed that this route be earmarked as an agricultural corridor to allow for economies of scale to develop in the agricultural sector.

This area consists of high potential agricultural land and displays rapid growth within the agricultural sector. The following public interventions are envisaged in this area:

- a) Establishing / Expanding Agro-Processing facilities:
Additional income generating opportunities are needed within areas of economic need. Agro processing, especially within an area situated on an agricultural corridor provides the potential for additional income. Agro Processing entails the turning of primary agricultural products into other commodities for market – in other words, beneficiation of primary agricultural commodities.
- b) To involve communities in agro-processing the following option can be considered:
Establishing small-scale, appropriate and sustainable processing businesses that are flexible require little capital investment and can be carried out in the home without the need for sophisticated or expensive equipment.
- c) Expansion of trade opportunities related to agricultural activities – formal and informal.

5.4 Nodal Development

The following Nodes have been identified within the District. For ease of reference the nodes are listed in the table below per Local Municipality.

More detail on the functions and economic base of these nodes are provided in separate section following the table.

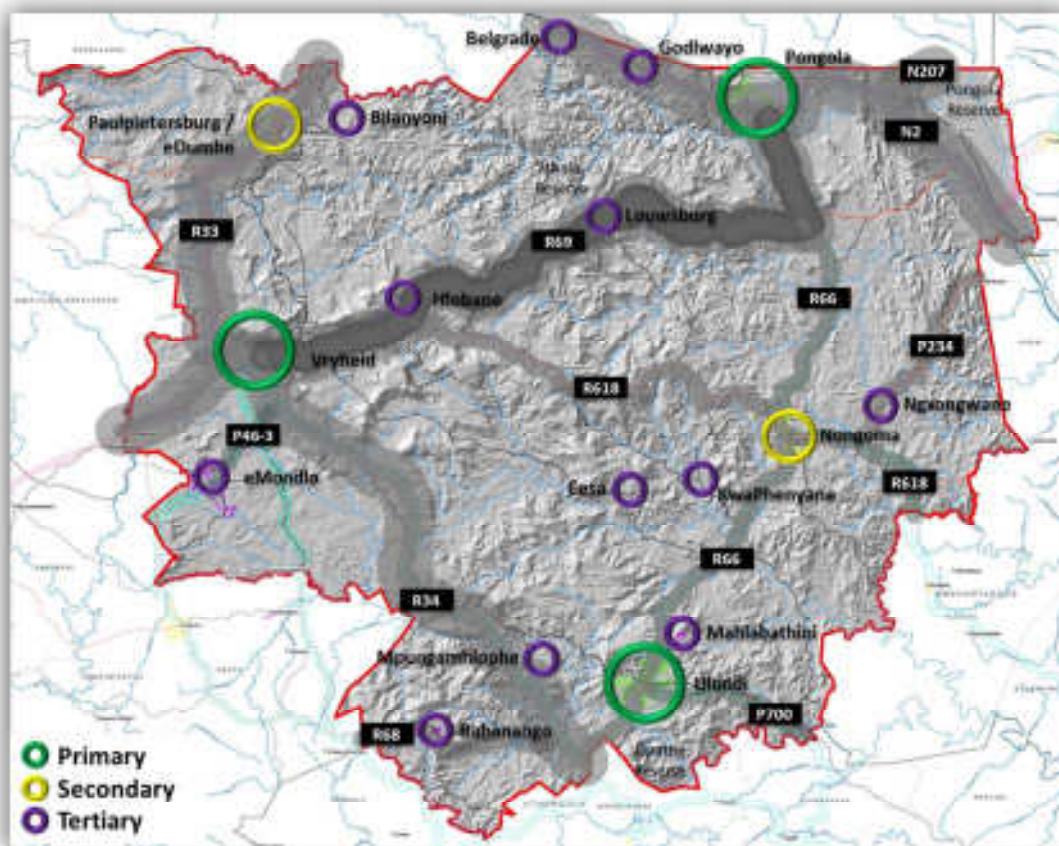
Table 31: Proposed Nodes

Municipality	Primary Development Nodes	Secondary Development Node	Tertiary Development Nodes
aBaqulusi Local Municipality	<ul style="list-style-type: none"> Vryheid 		<ul style="list-style-type: none"> eMondlo Hlobane Louwsburg
Ulundi Local Municipality	<ul style="list-style-type: none"> Ulundi 		<ul style="list-style-type: none"> Babanango Ceza Mpungamhlophe Nqulwane
uPhongolo Local Municipality	<ul style="list-style-type: none"> Pongola 		<ul style="list-style-type: none"> Belgrade Godlwayo
Nongoma Local Municipality		<ul style="list-style-type: none"> Nongoma 	<ul style="list-style-type: none"> Kwaphenyane Maphophoma Mahashini Ngxongwane
eDumbe Local Municipality		<ul style="list-style-type: none"> Paulpietersburg/eDumbe 	<ul style="list-style-type: none"> Bilanyoni / Mangosothu

Source: Vuka Planning Africa Inc.

The locality of these Nodes is depicted in the Image below:

Figure 17: Locality of Nodes



Source: Vuka Planning Africa

5.4.1 Primary Nodes

The following Primary nodes have been identified in the District Area.

Although fulfilling similar roles within the municipal context, in terms of scale of economic activities, the basis of the economies of the three nodal areas are very different.

Pongola – the economy of Pongola is based on large scale commercial production of Sugarcane. The uPhongolo natural features further allow for eco-tourism opportunities in the highly sensitive areas adjacent the Pongola Poort Dam, and the areas between the R69 and the N2.

Ulundi – Ulundi, as the current seat of the Zululand District Municipality, and the former seat of KZN, has a strong public service oriented economy. This allows for other supporting commercial and residential activities to be present within the Municipality.

Vryheid – In comparison to Pongola and Ulundi, Vryheid has a much larger commercial and services sector, although the economy is also dependant on agriculture, and mining.

These nodes are mainly centres which should provide service to the sub-regional economy and community needs. These centres were identified as Third Order Development nodes within the PSEDs. The following functions are envisaged for these centres.

- Secondary Economic Growth Areas
- Promote as Secondary Node in support of Corridor Development
- Promote Compact Urban Development & Combat Urban Sprawl
- Promote Focused Investment & Managed Growth
- Promote Densification (Brown Agenda) & Infill Development
- Provide Economies of Scale for Effective & Affordable Service Delivery
- Infill where High Levels of Services are Available (Restructuring Nodes)
- Increased Residential Density (number of dwellings)
- Promote Socio-Economic Upliftment
- Promote provision of sufficient Bulk Infrastructure Services (Demand & Supply)
- Priority spending on Infrastructural Upgrading Needs (New & Maintain)
- Promote Effective & Efficient Public Transportation Systems linked to Multi Modal Facilities

5.4.2 Secondary Development Nodes

The following 2nd order nodes have been identified in the District Area.

- Paulpietersburg
- Nongoma

These nodal areas do not provide services or economic advantages significant on Provincial Level, but fulfil very important service delivery functions within the local economies of the municipalities and are the only areas providing commercial choice to the residents of the respective municipalities.

These nodes were identified as fourth order nodes within the KZN PSEDS. Key strategic interventions specifically targeted at these nodes and their directly surrounding areas might include:

- Focused investment in areas of Poverty Concentrations
- Promote Integration (Green Agenda)
- Integration in terms of Mixed Densities & Uses
- Improve Transportation linkages to Nodes
- Promote Social-economic Integration
- Eradicate Backlogs & Promote Basic Service Infrastructure & Delivery
- Promote Socio-Economic Upliftment
- Promote provision of sufficient Bulk Infrastructure Services (Demand & Supply)
- Priority spending on Infrastructural Upgrading Needs (New & Maintain)
- Rural Service Delivery Point
- Promote & Establish PPP's
- Promote Cultural & Community Based Tourism

5.4.3 Tertiary Development Nodes

The following third order nodes have been identified within the various local municipalities

A total of 14 third order nodes have been identified throughout the district. The functions of these nodes consist of basic government service delivery to the surrounding communities with very limited commercial opportunities. The services sector within these areas is basically non-existent.

5.5 Intended Future Land Uses

5.5.1 Urban Areas

5.5.1.1 Residential

Residential neighbourhoods are to be strengthened within the Primary and Secondary Nodes. Where the need for rural housing is identified outside urban areas, it needs to be designed and constructed in such a way as to create densities and in line with the WSDP to ensure that sustainable communities are created and that services are provided cost effectively.

5.5.1.2 Industrial

The aBaqulusi Local municipality is best situated on main distribution routes and equipped with Industrial Land and Infrastructure to be developed as an industrial hub. A large Industrial Area is situated on the north eastern side of the town of Vryheid. Industrial Activities can also be linked to the proposed reviving of the Mining Sector.

Although limited, Pongola also has industrial infrastructure which can be aimed at developing and growing the agro processing industry.

5.5.1.3 Urban Edges

The purpose of indicating urban edges are to facilitate the densification of nodal areas, in order to promote the optimal and cost effective use of the bulk infrastructure and services. Not all towns have Urban Edges Identified, although it is imperative that urban edges for all nodal areas be identified as a tool to control densities. The following towns have urban edges identified within its Spatial Development Frameworks, and was depicted on the ZDM SDF.

Local Municipality	Areas With Urban Edge
aBaqulusi Local Municipality	<ul style="list-style-type: none"> None Identified in Local SDF
Nongoma Local Municipality	<ul style="list-style-type: none"> An urban edge was identified for Nongoma Town. Due to scattered nature of the settlements, various densification areas have been identified.
Ulundi Local Municipality	<ul style="list-style-type: none"> Ulundi
uPhongolo Local Municipality	<ul style="list-style-type: none"> Pongola & Ncotshane Godlwayo Belgrade
eDumbe Local Municipality	<ul style="list-style-type: none"> Paul Pietersburg and eDumbe Bilanyoni

It is proposed that when the individual SDF's of the Local Municipalities are revised, that the urban edges be reviewed utilising guidelines developed by the erstwhile KZN Planning Commission.

5.5.2 Environmental Management Areas (Environmental Informants Map)

The environmental management areas were identified utilising the following criteria:

- Formally Protected Areas (Ithala Reserve, Pongola Reserve, Opathe Reserve)
- Environmental Corridors (Provided by Ezemvelo KZN Wildlife and included in the KZN SDF)
- Bush land (<70cc)
- Dense Bush (70-100cc)
- Forest
- Woodland

The locality of the above environmentally sensitive areas is discussed in the sections below.

5.5.2.1 *Abaqulusi*

The municipality has two distinct areas of environmental significance. It is acknowledged that development cannot be prevented within these areas, but that very strict land use controls should be developed to ensure the protection of the environmental features within these areas.

Firstly the Environmental Corridor identified by the KZN SDF is situated on the northern and western boundaries of the municipality.

Other environmental resources include the sensitive areas on the eastern boundary of the Municipality.

5.5.2.2 *EDumbe*

This municipality has the least environmental sensitive areas, and only a small portion of the municipality is affected by the environmental service corridors as identified by the KZN SDF. With the high level of agricultural potential, this allows for the expansion of the agricultural sector within the municipality.

5.5.2.3 *Nongoma*

The largest grouping of environmental sensitive areas in Nongoma is situated on the southern boundary of the municipality, although small pockets of environmental sensitive bush and woodlands are scattered throughout the municipal area.

5.5.2.4 *Ulundi*

The largest part of the Ulundi Municipal Land Landscape contains environmentally sensitive areas. These areas include the following:

- The Environmental Corridor running along the R34 connecting.
- The Opathe Game Reserve.
- A grouping of dense bush land and woodlands situated in the northern parts of the municipal area north of Dlebe and Mahlabathini.

The largest population densities are situated away from the environmental Sensitive area. The presence and influence of the homesteads might also be the reason for the lack of sensitive eco-systems within the populated areas.

5.5.2.5 *UPhongolo*

The uPhongolo Municipality has percentage wise the largest area of environmental sensitive areas.

The Environmental Corridor, identified by the Provincial SDF is traversing the municipality in an east west direction, connecting the Ithala Game Reserve to the Pongola Poort Dam, and basically divides the municipality into a northern and southern part which has two distinctly different situations as far as environmental capability is concerned.

The Southern part is characterised by highly sensitive environment of bush lands and woodlands. Currently these areas are largely utilised for eco-tourism activities which includes game farming, and lodges. This is reconcilable with the sensitive areas, and subsequently similar developments will be encouraged throughout this area.

The area north of the Environmental Corridor contains the main residential activities within the municipality and contains Pongola Town, Ncotshane and the rural settlements situated on Ingonyama Trust Land, west of Pongola Town. The two nodal areas in the Trust land areas, identified as secondary nodes in the Municipal SDF, are Belgrade and Godlwayo.

5.5.3 Rural Communities (Social Informants Map)

Rural settlements are identified on the Social Informants Map where large communities developed outside nodal and urban areas. The base data from the Department of Rural Development and Land Reform combined with the Eskom Household Study were utilised to plot households, which were then also classified in terms of social needs. These needs were based on the Minimum Level of Living data from the Kwazulu-Natal Provincial Spatial Development Framework.

The sections below depict the locality of the large groupings of households and the level of social needs. These will guide the implementation of interventions aimed at Social Needs.

5.5.3.1 *Abaqulusi*

Although small rural settlements are scattered around the municipal area, two significant areas are identifiable in the areas around Emondlo and Frischgewaagd. The Frischgewaagd area is to some extent owned by the Ingonyama trust board, but large numbers of households are residing outside areas owned by the Trust.

5.5.3.2 *EDumbe*

Large Settlement Clusters are situated around Bilanyoni and stretches towards the east. Although ownership details are not known, these settlements are either situated on private or government owned land as it is not registered to the Ingonyama Trust Board.

5.5.3.3 *Nongoma*

The Nongoma Rural Landscape is characterised by dispersed rural settlements situated along movement routes. All land within the municipality is further registered with the Ingonyama Trust. This is also where the largest concentration of households living below the minimum level of living is residing. It is obvious that the largest amounts of social upliftment investments will be spent within this municipality.

5.5.3.4 *Ulundi*

The Ulundi Municipal area can basically be divided into two portions with the eastern part of the municipality containing most of the rural settlement clusters. Most of the land is registered in the name of the Ingonyama Trust Board.

5.5.3.5 *UPhongolo LM*

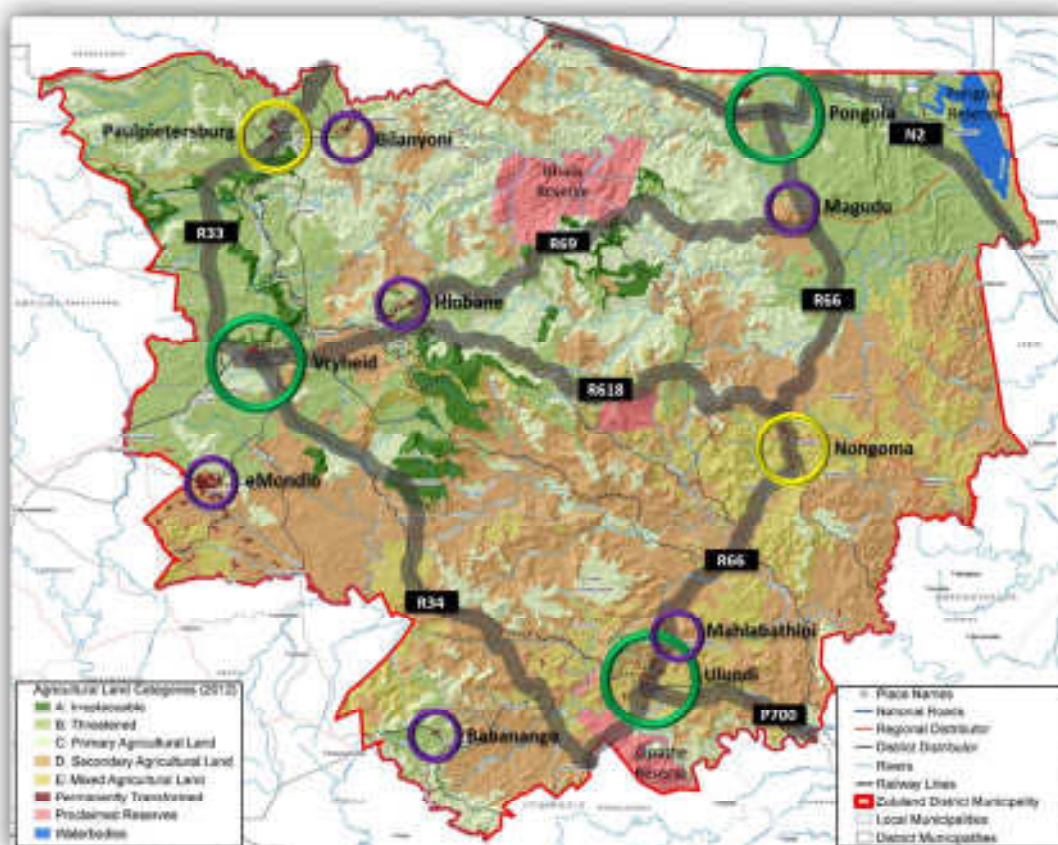
The largest rural settlements are situated on the northern and western boundary of the municipality, near the towns of Belgrade and Godlwayo. All of the lands on which these settlements reside are registered in the name of the Ingonyama Trust Board.

5.5.4 Agriculture (Agricultural Potential Map)

5.5.4.1 *Agricultural Only*

The intention is to identify areas with agricultural potential in order to expand the agricultural Sector. This will also address the protection of vulnerable agricultural land. The locality of the different levels of agricultural potential is depicted on the image below.

Figure 18: Agricultural Potential



Source: DAFF

The agricultural activities within the Zululand District can be grouped into four distinct areas which deal with arable agriculture, Forestry, Grazing Activities, and Subsistence Agriculture.

The highest potential agricultural land is situated in the northern half of the district and more specifically in the more evenly sloped areas of uPhongolo, Abaqulusi, and eDumbe Local Municipalities.

In general, the subdivision of prime agricultural land will be discouraged. The development of this land for non-agricultural purposes should only be allowed if:

- The land has already been subdivided to such an extent that it is no longer agriculturally viable;
- The land has already been developed for non-agricultural purposes;
- The proposed development does not compromise the primary agricultural activity of the property;
- The proposed development comprises a secondary activity to supplement a landowner's income;
- It will facilitate the implementation of the Land Reform Programme and Labour Tennant Projects.

The Department of Agriculture Forestry and Fisheries, does not consider anything less than 20 ha as a viable unit, and subsequently subdivision of less than 20ha will not be allowed.

The arable land identified is under severe pressure from settlement expansion and land uses such as mining. Mining activities specifically threatens the areas south of the Hlobane Coronation area where the highest agricultural potential for the district is situated.

As agriculture is one of the main employment sectors in the District and forms a large part of the economic base of three of the five municipalities, it is essential that sound land management approaches be developed and implemented.

The southern parts of the Municipality is characterised by secondary Agricultural Land which coincides with the subsistence agricultural activities. There is still a lot of potential to develop the agricultural sector within these areas, although projects need to be implemented to ensure expansion of the large scale agricultural activities.

It will be necessary to, through a participatory process with traditional authorities and communities undertake a detailed assessment of arable land within the district and more specifically the rural municipalities of Ulundi and Nongoma. It will be necessary to agree on measures to be implemented to on the one hand protect/reserve land, but also on the other, to make it available for intensive agricultural production activities.

Such an investigation should also identify opportunities for irrigation, the development of farming infrastructure (e.g. dams, pipelines, fences and the like). The development of these should be prioritised. With regards to cropping there is a range of options to be considered, which is beyond the scope of this spatial framework to identify. The Bio-Resource Unit information of the National Department of Agriculture Forestry and Fisheries, provides guidelines in this regard. Important opportunities relating to agricultural development to be pursued in the arable areas and areas in close proximity include:

- Implementation of the massification programme of the Department of Agriculture;
- ensuring easy access to relevant extension services;
- input supply opportunities;
- specialist agricultural support opportunities, e.g. ploughing, harvesting etc; and
- Agri-processing opportunities.

Whatever the focus of production activities in the Municipality there should be emphasis on:

- producing firstly for the local market;
- identifying and developing appropriate markets locally; and
- where external markets are to be supplied, established marketing channels must be utilised.

The following sections summarises the agricultural activities per municipality that needs to be supported, and strengthened.

5.5.4.1.1 Abaqulusi

Abaqulusi has the highest potential agricultural land with large portions to the south of Hlobane categorised as Irreplaceable Agricultural Land. This also divides the main agricultural potential categories of the municipality in two, with the higher potential agricultural land situated on the western boundary of the Municipality, and the agricultural potential declining to the east.

Agricultural potential on the southern boundary of the Municipality is categorised as secondary agricultural land which has limited capabilities in terms of arability.

The southern parts of the municipality is categorised as Secondary Agricultural Land. Agricultural Production still takes place on these portions, but can be mixed with different land uses.

5.5.4.1.2 eDumbe

Agricultural Activities in eDumbe Local Municipality consist of arable agriculture as well as forestry activities. The western side of the municipality has the highest potential agricultural land and subsequently agricultural production should be increased and supported within these areas. The eastern side of the municipality (Bilanyoni eastwards) has a mixture of primary and secondary agricultural land, which can be ascribed to the steep terrain features within this area. This also coincides largely with the occurrence of rural settlements.

5.5.4.1.3 Nongoma

The whole municipality of Nongoma has a mixture of Secondary and Mixed Agricultural Land. This can be ascribed to the extreme topographical features, as well as the presence of rural settlements on the more evenly sloped areas. Interventions in these areas should support subsistence farming which will support the war against hunger.

5.5.4.1.4 Ulundi

In similar fashion to the terrain of the southern parts of aBaqulusi and of Nongoma Municipality, Ulundi has extreme topographical features. Combined with the presence of the numerous rural settlements, the largest part of the municipality is categorised as a mixture of secondary and mixed agricultural land. The areas around Babanango are categorised as Threatened Agricultural land and therefore have high agricultural potential. This area is characterised by forestry activities.

5.5.4.1.5 uPhongolo

Although commercial sugarcane production is present in uPhongolo Local Municipality it is due to the presence of the Impala Water board Irrigation Scheme. The eastern, and more evenly sloped areas east of the R66 up to the Pongola Poort dam is classified as threatened, which further relates to the environmental sensitive character of the land. The dryer climate within this area makes it more suitable for grazing and game farming, than for arable agriculture. The proposed game ranching activities area can further be linked to Eco-tourism developments.

The western parts of the municipality is characterised by extreme topographical features, is difficult to farm commercially, and is subsequently characterised as a mixture of Primary and Secondary Agricultural Land.

5.5.4.2 Agricultural Eco Tourism

Agricultural & Eco-tourism areas are generally areas of lower accessibility and higher environmental sensitivity. The general objective is therefore that agricultural activities should continue, and natural resources be conserved. Tourism developments should be limited to natural and culture-based activities, and preferably integrated with farming activities. Large-scale land transformation such as exclusive residential estates shall not be allowed, nor will other forms of accommodation which have no link to the natural resource base and which diminish the agricultural potential and/or biodiversity value. Land subdivision will also be discouraged, but rural housing projects to accommodate the rural poor and farm and tourism workers will be allowed in appropriate locations. Particular attention should be paid to the retention of the integrity of rural landscapes.

The following distinct areas are included in this land use class:

5.5.4.2.1 uPhongolo Local Municipality:

The area situated east of the R66 and west of the Pongola Poort Dam. These areas are classified as “Threatened Agricultural Land”. This is also sensitive environmental areas. This presents an opportunity to facilitate the merging of the two issues by using the land for game farming, thus leaving it in its natural state. Agricultural and conservation activities can therefore coexist in the same space and time.

5.5.4.3 Protection of Agricultural Land

5.6 Strategic Intervention Areas

The proposed interventions are aligned with the provisions of the KwaZulu-Natal Growth and Development Strategy, where the Strategic Goals have spatial manifestations. The sections below depict the intervention areas for the following Strategic Goals:

- Goal 1: Job Creation;
- Goal 2: Human Resource Management;
- Goal 3: Human & Community Development;
- Goal 4: Strategic Infrastructure;
- Goal 5: Response to Climate Change;
- Goal 6: Governance & Policy;
- Goal 7: Promote Spatial Concentrations

5.6.1 PGDS Strategic Goal 1 – Job Creation

The image below depicts the areas where the strategic objectives from the KwaZulu-Natal Provincial Growth and Development Strategy need to be addressed urgently to allow for overall economic growth of the District.

The following objectives from the PGDS are addressed:

- 1.1 - Unleashing Agricultural Potential
- 1.2 - Enhance Industrial Development through Trade, Investment & Exports
- 1.3 - Improve efficiency of Government-led Job Creation Programmes

The above strategic goals have the collective aim of investing in areas with the potential of obtaining a high “rate of return”. Resources are therefore identified which hasn’t yet reached its full potential and can be developed in order to do so.

Agricultural potential that can be developed is situated within the municipalities of uPhongolo, aBaqulusi and eDumbe LM, where conditions are favourable for agricultural production.

Industrial Expansion is proposed within the aBaqulusi Local municipality where the best developed infrastructure for Industrial Development exists. This can be linked to agro-processing facilities as well and does not have to be purely Industrial Developments.

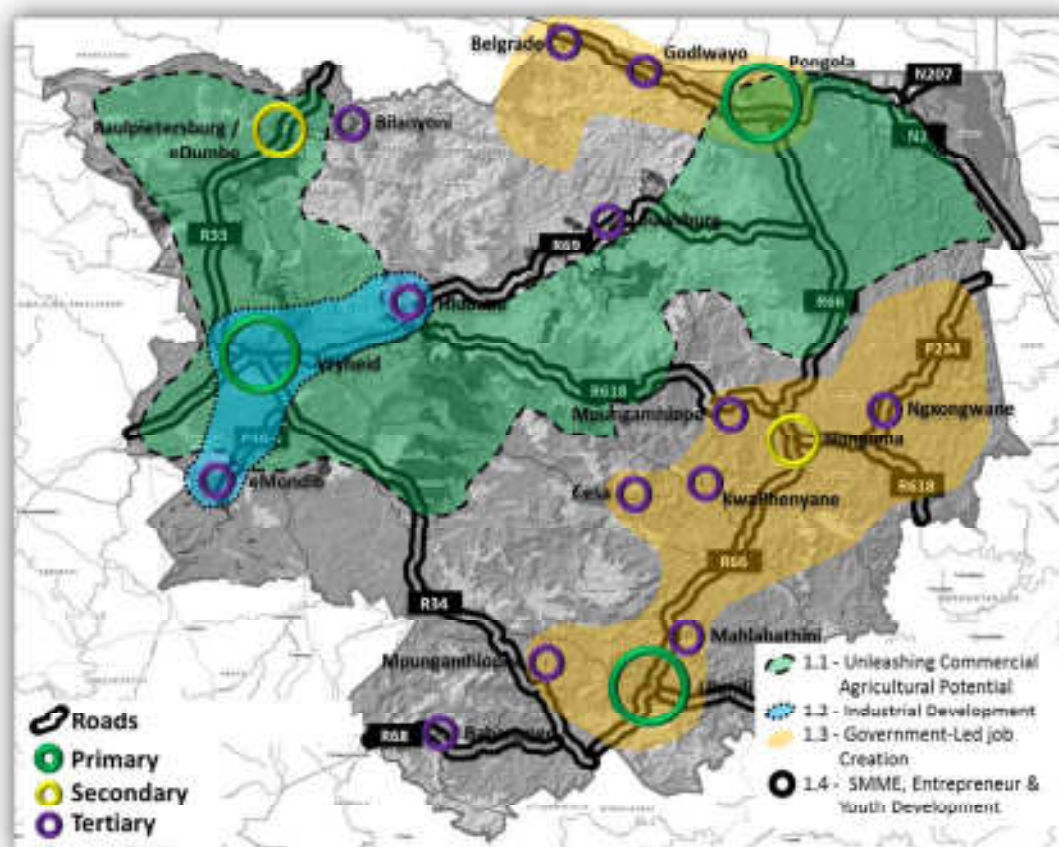
The nodal areas of Ulundi and Nongoma are situated within rural areas with extreme topographical Features. Commercial Agriculture is therefore not viable for this area, and it is proposed that government led jobs through labour intensive infrastructure development be utilised in these areas for job creation.

In addition to the above PGDS objectives mentioned, the following has also been addressed as economic drivers and possible job creators within the district.

- Mining
- Tourism
- Commercial Activities

The below images depicts the locality of these job creators and intervention areas to be exploited.

Figure 19: Spatial strategy to address PGDS Goal 1: Job Creation



Source: Vuka Planning Africa Inc.

Mining

The ZDM Integrated Development Plan, 2013/14 Review indicates that mining decreased within the district since the mid 1990's. The IDP indicates that opportunities do still exist, and includes the following:

- Mine rehabilitation
- Engineering support
- Equipment maintenance and support
- Preparing Environmental Management Plans

Opportunities still exist for small scale mining. Possible minerals to be mined in the District include the following:

- Coal
- Gold
- Quarrying and Sand Winning

The coal-line corridor, which runs from Richards Bay, through Ulundi, Vryheid and Paulpietersburg and on to the mining areas of Mpumalanga, is an important route in the national rail and road network.

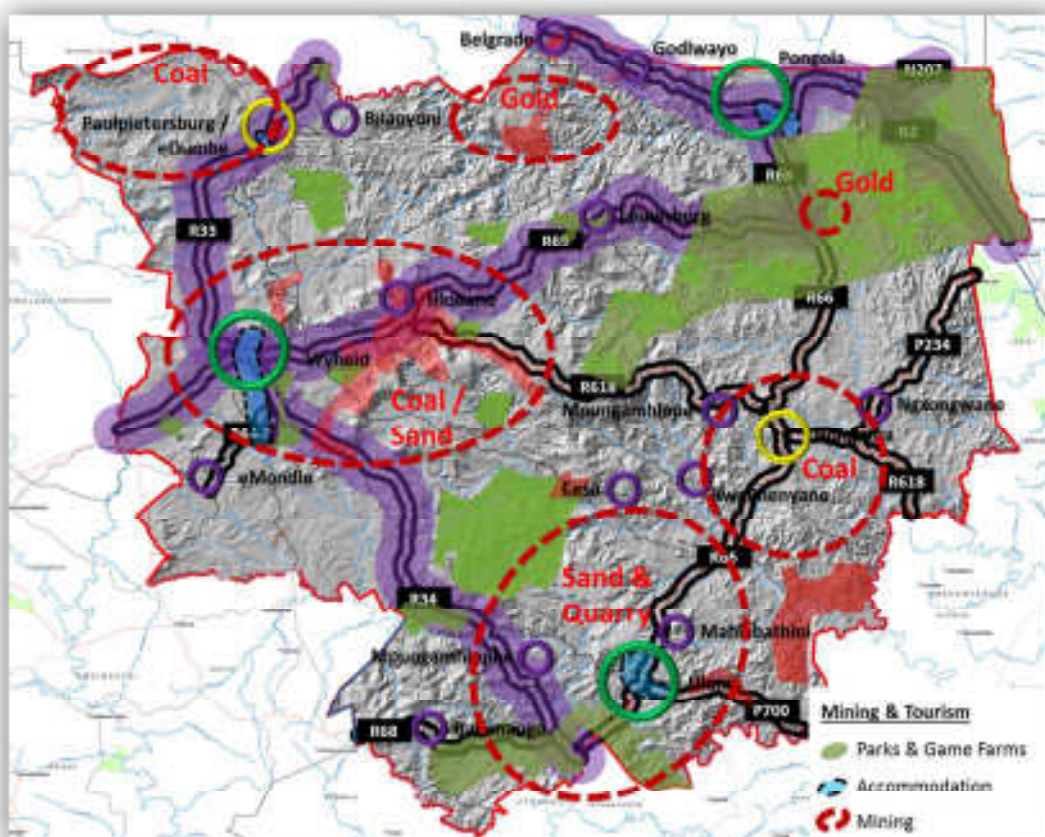
This rail network and the proposed increased capacities for transportation of coal to the Richards Bay Port present opportunities for additional coal mining activities.

Tourism:

The tourism opportunities are placed strategically along the main tourism routes as depicted on the image below. The tourism industry in ZDM is largely linked to eco-tourism activities. Apart from the famous Ithala game Reserve, a large number of game farms & Lodges, as well as hunting farms are operating in the District. Most of the eco-tourism facilities are situated within the eastern part of the District and more specifically the uPhongolo Local Municipality, the remainder of the municipality also lends itself to the development of eco-tourism opportunities. The where these existing facilities are operational should however be strengthened to allow these areas to be marketed as an eco-tourism destination.

There are further a number of hotels, guest houses, and bed and breakfast facilities situated in the nodal areas of Vryheid, Ulundi and Pongola, with limited facilities in Paulpietersburg. Although the tourism facilities in the nodal Areas do not necessarily relate to the Eco-Tourism Industry, the creation of a tourism brand for the District will benefit existing facilities, and increase tourism opportunities. The image below depicts the eco-tourism activities in green, whilst the areas marked in blue indicates large groupings of tourism accommodation. It is clear that all the facilities are highly accessible and in close proximity to the proposed tourism corridor.

Figure 20: Spatial strategy to address PGDS Goal 1: Job Creation – Mining and Tourism



Source: Vuka Planning Africa

Commercial Activities:

The existing Commercial Activities within the district is directly linked to the function and nodal hierarchy of the nodes on a District Level. In terms of interventions to promote economic growth within these nodal areas the following classification of economic nodes are proposed which is directly linked to proposals for economic interventions.

The image below depicts the areas to be associated with the above mentioned commercial development strategies.

The images above depict the Spatial Locality where strategic Interventions are required. The table below highlights the strategies that the PGDS requires to be addressed within these areas. These areas have been identified as there is a dire need to address the areas as highlighted by the Strategic Goals below.

Table 32: Strategies to address PGDS Strategic Goal 1: Job Creation

Objectives	Strategy
1.1 - Unleashing Agricultural Potential	1.1.1 Diversification of agricultural production & markets (including niche markets and agri-processing).
	1.1.2 Expansion of irrigation schemes and water use efficiency.
	1.1.3 Strategy for the development of emerging commercial farmers.
	1.1.4 Protection and rehabilitation of agricultural resources.
1.2 - Enhance Industrial Development through Trade, Investment & Exports	1.2.1 Establish District- level agencies to provide effective business and investor facilitation and support to reduce regulatory burden.
	1.2.2 Mandate appropriate institution or 'body' to act as a broker for special projects.
	1.2.3 Targeted identification and release of affordable zoned & serviced land including sector-specific industrial parks
	1.2.4 Establish a coordinated provincial funding mechanism for LED.
	1.2.5 Support implementation of the SMME, strategies
1.3 - Improve efficiency of Government-led Job Creation Programmes	1.3.1 Support enhanced implementation of the expanded EPWP.
	1.3.2 Expedite the roll-out of the Community Work Programme (CWP).

Source: KZN PGDS 2011

5.6.2 PGDS Strategic Goal 2 – Human Resource Development

This section and the image below discuss and depict the spatial strategies to address Strategic Objective 2: Human Resource Development. The following objectives are addressed:

- 2.1 - Improve Early Childhood Development, Primary and Secondary Education
- 2.2 - Support Skills Alignment to Economic Growth

The image below depicts the areas of intervention for early Childhood Development, and skills development which should be improved to assist with economic growth within areas. In general, early childhood development should occur throughout the municipality, but to identify the areas where there is a more visible need for interventions linked to early childhood development, the ratio of children below the age of 5 was measured against ward populations. This identified areas where efforts should be focused, and is highlighted in red on the below image. To link early childhood development to facilities, all known crèches were spatially located. It is clear that a shortage of facilities exist in the eastern parts of Nongoma LM, as well as Ulundi LM, and the central parts of the District in aBaqulusi LM. A total of 25 crèches have been recorded for the District, in comparison to the vast number of Primary and Secondary Schools in the District.

In similar fashion to the identification of the areas for early childhood development, areas with a high ratio of school going children have been identified. These areas are marked in blue on the below image, but also includes the areas marked in red (early childhood development areas).

As was demonstrated in the Status quo section of this document, there is no shortage of schools, and the Department of Education should give attention to quality of education within these areas.

Coincidental, both of the above areas discussed are situated within the areas identified by the KwaZulu-Natal Spatial Development Framework, as Social Investment Areas, identifying the poorest of the poor areas, where social infrastructure and community development is required.

The nodal areas were identified within Local Spatial Development Frameworks as distribution points for service provision. Subsequently qualified personnel and the necessary resources should be deployed to areas from where childhood development can be facilitated. These nodal areas should also serve as the areas for youth skills development, through the provision of tertiary education facilities such as FET colleges.

	2.1.6	Focus on girl child challenges to reduce dropout level of girls.
2.2 - Support Skills Alignment to Economic Growth	2.2.1	Develop skills plans for lead economic sectors per district municipality based on skills demand and implement in partnership with tertiary institutions.
	2.2.2	Assess functionality of technical training institutions.
	2.2.3	Expand school counselling & vocational guidance services.

Source: KZN PGDS 2011

5.6.3 PGDS Strategic Goal 3 – Human & Community Development

This section and the image below discuss and depict the spatial strategies to address Strategic Objective 2: Human Resource Development. The following objectives are addressed:

- 3.1 - Poverty Alleviation & Social Welfare
- 3.2 - Enhancing Health of Communities and Citizens
- 3.3 - Safeguard Sustainable Livelihoods & Food Security
- 3.4 - Sustainable Human Settlements
- 3.5 - Enhancing Safety & Security
- 3.6 - Advance Social Cohesion

The above strategic goals are to a large extent applicable to the same geographic area, as these are aimed at developing and improving the lives of communities with the highest levels of deprivation. The areas in need of these interventions are largely situated on Ingonyama Trust Land. Subsequently Large portions of the Ulundi and Nongoma Local Municipalities are earmarked for interventions under this Strategic Goal.

In addition to the identified areas hatched in blue, the nodal areas as well as all new housing projects should be targeted for initiatives related to Human and Community Development. Within achieving this goal, economic development is not possible as the population who participates in the economy needs to be healthy to do so.

The image below identifies the most vulnerable and most deprived areas within the District, but it needs to be noted that all these principles are evenly applicable to urban areas as well. It is therefore necessary that new urban or rural developments should address the strategies outlined in the table below.

3.3 Safeguard Sustainable Livelihoods & Food Security (Physical capital, human capital, financial capital, social capital & natural capital.)	3.3.1	Developing infrastructure for local production.
	3.3.2	Support to informal economy - support to local enterprises.
	3.3.3	Skills development to support local production.
	3.3.4	One-Home One-Garden.
	3.3.5	Parma-Culture Concept Practices.
	3.3.6	Roll-Out of School & Community Gardens.
	3.3.7	100ha Programme by TC's.
	3.3.8	Establish early warning systems
3.4 Sustainable Human Settlements	3.4.1	The establishment of a joint provincial forum addressing Outcome 8 (human settlements) and Outcome 9 (Responsive, accountable governance) to ensure co-ordinated and integrated development planning i.e. provision of facilities and to reduce household cost (transport, energy, support facilities, communal buying).
	3.4.2	Implement polycentric nodal development in line with the PSEDS to achieve sustainable livelihoods.
	3.4.3	Sustainable Human Settlement Strategy and slums clearance programme
3.5 Enhancing Safety & Security	3.5.1	Promote Designing for Community Protection through Environmental Design – to ensure safety.
	3.5.2	Strengthen programmes to curb violence against the vulnerable with focus on women, children and the elderly.
	3.5.3	Strengthen partnership between civil society, business and criminal justice system at local level (Business Against Crime and the Community Policing Forums).
	3.5.4	Establish Educational programmes on Safety for Children.
3.6 Advance Social Cohesion	3.6.1	Develop a social cohesion strategy for the province (to cover responsible citizenry, moral regeneration, ethics at work etc).
	3.6.2	Develop Industry-orientated arts & culture programmes.
	3.6.3	Develop programme on embracing foreign residents
3.7 Promote Youth, Gender and Disability Advocacy & The Advancement of Women	3.7.1	Develop programme for Economic Empowerment.
	3.7.2	Develop programme for Gender Advocacy (youth).
	3.7.3	Develop programme for Profiling Youth Challenges (Municipal Level).
	3.7.4	Expand Youth Ambassador Programme.
	3.7.5	Develop programme to Promote Extramural Activities (sport & cultural).

Source: KZN PGDS 2011

5.6.4 PGDS Strategic Goal 4 – Strategic Infrastructure

This section and the image below discuss and depict the spatial strategies to address Strategic Objective 4: Strategic Infrastructure. The following objectives are addressed:

- 4.2 - Develop Road & Rail Networks
- 4.3 - Develop ICT Infrastructure
- 4.4 - Improve Water Resource Management

The image below identifies the strategic intervention areas that will facilitate the economic growth of the municipality, and assist with other strategic goals such as Human Development which cannot occur without the necessary infrastructure.

The **transportation network** is the only manner for transporting economic goods and subsequently an integrated system is required to allow for a fully functional district.

Water Management Areas depicts the areas where aquatic ecological support areas provides environmental services to the district, and is also the water production areas of the District and the Province.

The figure below depicts the above-mentioned infrastructure.

4.2 – Develop Road & Rail Network.

4.3 – Develop ICT Infrastructure (Nodes & Social Infrastructure)

4.4 – Water Resource Management

Solid Waste Facilities

Requiring Closure License

Requiring Operational License

New site to be identified

Roads

Primary

Secondary

Tertiary

The image above depicts the Spatial Locality where strategic interventions are required. The table below highlights the strategies that the PGDS requires is addressed within these areas. These areas have been identified as there is a dire need to address the areas as highlighted by the Strategic Goals below.

Table 35: Strategies to address PGDS Strategic Goal 4: Strategic Infrastructure

Goal	Strategy
4.2 - Develop Road & Rail networks	4.2.1 Establish a dedicated freight link: Durban Port to Inland Hub. 4.2.2 Expansion of Coal Rail Link. 4.2.3 Extend rural road access & maintain secondary roads. 4.2.4 Implement the Integrated Passenger Strategy (PRASA) - High Speed Airport Rail Link 4.2.5 Expand and maintain the timber Branch Lines.
4.3 - Develop ICT Infrastructure	4.3.1 Expand community access to broadband services. 4.3.2 Increase bandwidth (speed) for economic competitiveness
4.4 - Improve Water Resource Management	4.4.1 Finalise and implement the Provincial Water Strategy. 4.4.2 Rationalise and extend Water Board jurisdictions to cover the full Province. 4.4.3 Policy and guidelines on the inclusion of Catchment and River Management in all land use management schemes. 4.4.4 Research and promote skills development for more localised Water Harvesting (linked to Sustainable Human Settlements)

Source: KZN PGDS 2011

5.6.4.1 Ulundi Airport

The Ulundi Airport will play an important role in the marketing of Zululand District as a tourism, as well as business destination. Although the airport is currently operated by the KwaZulu-Natal Provincial government, a feasibility study has been drawn up, proposing that the airport be transferred to the Zululand District Municipality. The District is expected to benefit from the airport on the following activities:

Sector	Activity
Tourism Development	Market Air Connectivity to Travel Agencies Establish Destination Resort at P700 Entrance to Hluhluwe/Umfolozi
Business and Services Sector	Draw Freight Services Company to Airport Establish Post Office Depot at Airport Flight Training School For Emerging Pilots Agriculture Opportunities Related to Airport - link to Dube Trade Port

Source: Ulundi Airport - Draft 1 - Implementation Plan - 12 June

5.6.4.2 National Strategic Integrated Project 1 (SIP1)

This project relates to investment in rail, water pipelines, energy generation and transmission infrastructure to catalyse unlocking of rich mineral resources in Limpopo. Mining includes coal, platinum and other minerals for local use and export, hence the rail capacity is being extended to Mpumalanga power stations and for export principally via Richards Bay and in future Maputo (via Swaziland link). The additional rail capacity will shift coal from road to rail with positive environmental and social benefits. Supportive logistics corridors will help to strengthen Mpumalanga's economic development.

With the railway line mentioned running through ZDM, there is opportunity to provide in additional needs associated with the logistics corridors, and possibly establish new contracts for coal delivery, linked to the ZDM mining activities, which needs to be linked to the coal exports associated with SIP1.

It is further proposed that a "Logistics Corridor Study" be conducted to determine how the ZDM can address, and tap into the opportunities related to the SIP1 project traversing the municipality.

5.6.4.3 Additional Water Storage Facilities (Dams)

To address the current and future water shortages, the ZDM, and association with the Department of Water Affairs are planning a number of additional dams to be constructed. Although information was requested, it was not available for perusal during compilation of this report, and the implementation strategy, and specific locality of these dams will be included in the final report.

5.6.4.4 Green Economy Informants Related to Electricity Production

The PGDS indicated that KwaZulu-Natal has some of the highest hydro-electrical potential within South Africa due to the velocity of the water flow in its rivers. Both macro and micro hydro-electricity production has significant potential in the Province and the District. Other forms of alternative energy production such as wind, solar and biomass generation have also shown potential within the Province and should further be analysed and planned for.

Additional strategies should be developed for the implementation of alternative energy sources.

5.6.5 PGDS Strategic Goal 5 – Response to Climate Change

This section and the image below discuss and depict the spatial strategies to address Strategic Objective 4: Strategic Infrastructure. The following objectives are addressed:

- 5.3 – Manage Pressures on Biodiversity

The need for a response to climate change stems from the change in natural occurrences, and the possible impacts the change in climate can have on the population of the KwaZulu-Natal Population.

Subsequently, this section does not only deal with pressures on bio-diversity, but also depicts possible disaster areas, with the aim of highlighting areas where special precautions are necessary to prevent disasters, or to prepare for possible disasters. The possible disaster areas were sourced from the **Level 1 Disaster Management Plan** prepared by SRK Consulting for the Zululand District Municipality.

In addition to “Pressures on Biodiversity” the following aspects were depicted to assist with disaster management:

- Areas of High Vulnerability
- Levels of Resilience to cope with disasters
- Air Pollution
- Drought
- Fire

5.6.5.1 Eco System Services

The Biodiversity Sector Plan for the Zululand District identified areas where the natural environment provides ecological services to the district.

Ecological Support areas are areas that are not essential for meeting biodiversity targets but which nevertheless play an important role in supporting the ecological functioning of Critical Biodiversity Areas and/or in delivering ecosystem services that support socio-economic development, such as water provision, flood mitigation or carbon sequestration. Area selection was aimed to achieve all the biodiversity targets in the most efficient spatial configuration.

The services provided by the Terrestrial, as well as aquatic Ecological support areas are depicted in the table below.

Table 36: Terrestrial and Aquatic Ecosystem Services

Terrestrial Ecosystem Services	<ul style="list-style-type: none"> • Buffers against natural hazards such as fire and floods; • Regulation of water supply; • Forage for grazing livestock and wild animals; • Provision of food, fibre, medicinal and cosmetic plants; • Provision of cleaner air; • Improved resilience against climate change by storage (above-
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	<p>and below-ground) of excess carbon released as carbon dioxide through burning fossil fuels;</p> <ul style="list-style-type: none"> • Support of the horticultural and wildflower industries; • Provision of natural spaces for recreation and tourism; and • Contribution to natural and cultural heritage
Aquatic Ecosystem Services	<ul style="list-style-type: none"> • Improve water quality through filtering and purifying water, trapping sediment, controlling erosion (thereby minimising excessive sedimentation) and recharging aquifers; • Increase water quantity through storing flood waters and supporting stream base flow during the dry season; • Provide a wildlife habitat for amphibians, birds, fish and mammals for all or portions of their life cycles; • Provide water for agricultural, industrial and domestic use; • Attenuate and regulate floods; • Provide food and medicinal plants; • Transport and / or purify biodegradable wastes; • Support tourism, recreational and cultural use; and • Enhance property values

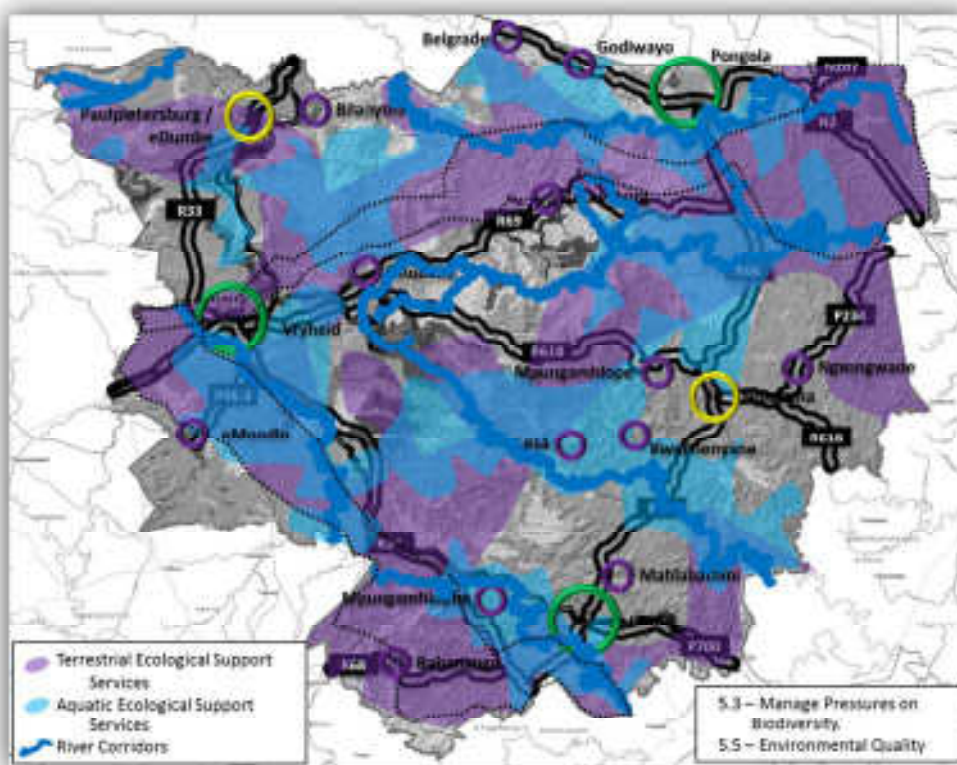
Source: ZDM Biodiversity Sector Plan 2010

The above environmental services are provided within the areas highlighted on the image below. The image below is linked to, and should be read in conjunction with the Zululand District Municipality Biodiversity Sector Plan, which provide for specific land use guidelines linked to the terrestrial and aquatic ecological support areas. The Biodiversity Sector Plan provides for a set of intricate land use proposals which seems like it is preventing development from happening in specific areas. This is not the case, as the document tries to highlight certain areas of high sensitivity, which needs to be investigated further before developments continue.

Climate change further influences the impact of weather patterns on the natural environment, and subsequently the population that interacts with the environment. Subsequently disaster management aspects are also addressed within this section.

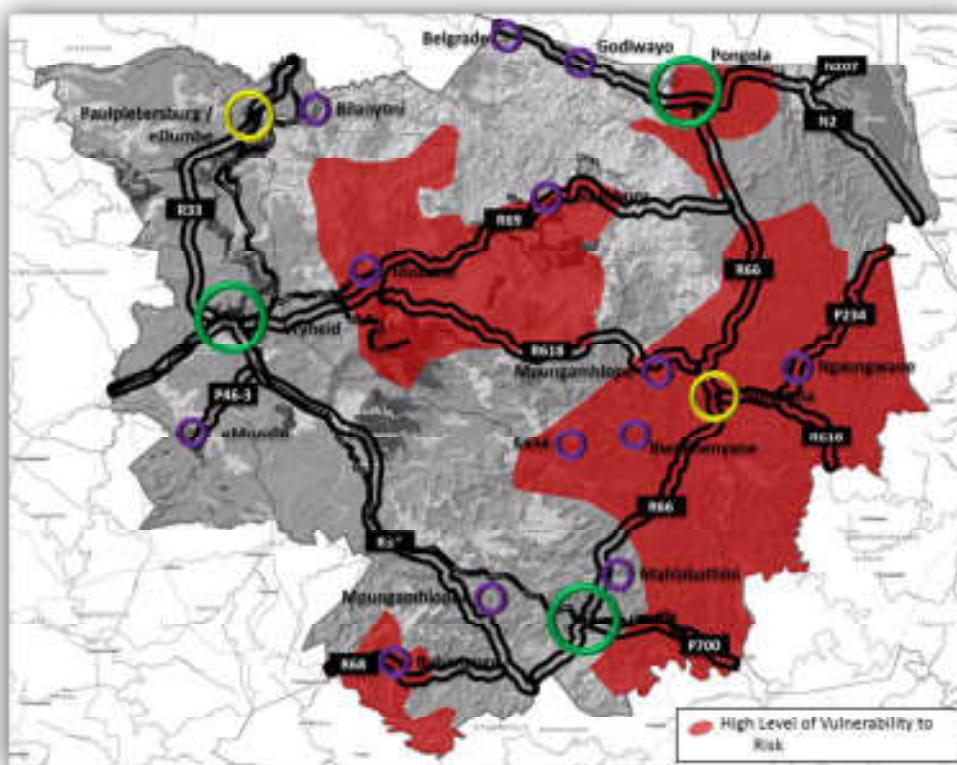
The image below depicts the areas identified earlier as environmentally sensitive, and which is important for maintenance of ecological and biodiversity integrity.

Figure 25: Spatial strategy to address PGDS Goal 5: Pressures on Biodiversity



Source: Vuka Planning Africa Inc.

Figure 26: Spatial strategy to address PGDS Goal 5: Vulnerability to Disaster



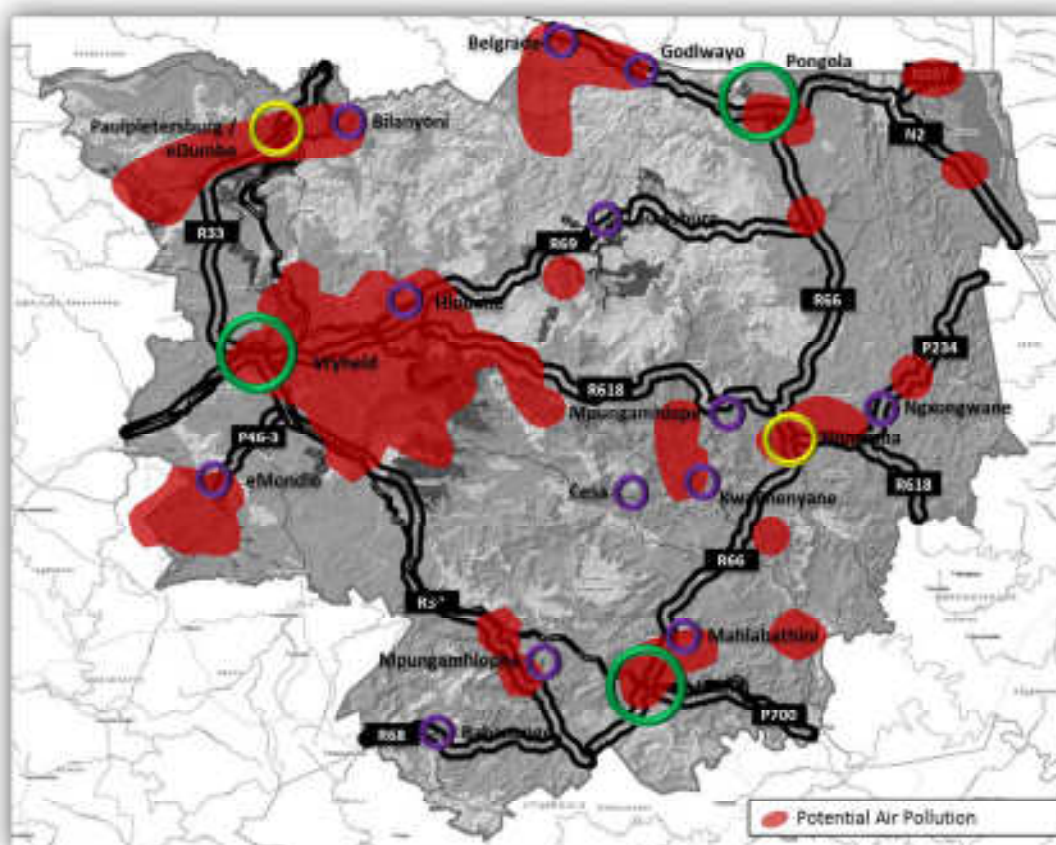
Source: ZDM Disaster Management Plan



Air pollution is observed in industrial areas, as well as areas where fuel is used for everyday use instead of electricity. This is clear when considering the “Scattered Pattern” as depicted on the below map, with industrial air pollution originating from the nodal areas. The large area to the east of Vryheid contains a number of mines, thus explaining the high possibility of air pollution in this region.

- **Industrial Pollution**
 - Monitor industrial related air pollution, in areas where applicable.
 - Quarterly/yearly reports;
 - Bylaws;
 - License Requirements;
 - Possible Polluter pays measures
 - Industries providing proof of prevention/mitigation measures
- **Informal settlements**
 - Awareness and subsequent minimisation of air pollution in communities that utilise fuel for heat and cooking, instead of electricity.
 - Awareness programmes in informal settlements
 - Pamphlets and public meetings where community leaders urge community to utilise electricity rather than fires, where possible

Figure 28: Spatial strategy to address PGDS Goal 5: Potential Air Pollution



Source: ZDM Disaster Management Plan

The eastern part of the District is known to be a very dry area, with sugarcane flourishing only because of the irrigation scheme that was established. The larger part of especially the uPhongolo Local Municipality is utilised for game farming due to the dry nature of the environment.

Drought will impact on the following:

- Quantity of water available for consumption. This will impact on service delivery and the need to make alternative arrangements with regards to water
- Profitability of the game farming activities, thus impacting on the economic base of the District.

The following strategies were highlighted as interventions to address drought:

- Implement Early-Warning System
- Training / Awareness Raising related to Drought resistant agriculture
- Alternative dams and/or cross-border water supply negotiations
- Installation of water collection and storage containers in strategic locations
- Installation of collection and storage containers at industries and organisations
- Installation of collection and storage containers at private homes
- Ground water resources. Ground water resources usability known

Although the whole of the municipality will be impacted upon negatively by a drought, the areas with the highest negative impact, is being depicted on the image below.

5.5 - Environmental Quality	5.5.1	Monitoring of Air Quality at a provincial level.
	5.5.2	Co-ordination of the Systematic reduction in Carbon Emissions and other drivers of Stratospheric Ozone Depletion.
	5.5.3	Establishment of localised waste management programmes (including Reduction, Reusing, Recycling and Rehabilitation projects).

Source: KZN PGDS 2011

5.6.6 PGDS Strategic Goal 6 – Governance & Policy

Although the strategies as outlined in the PGDS does not have specific Spatial Manifestations, Inter Governmental Relations are critical in managing land use, and directing growth within a municipal area.

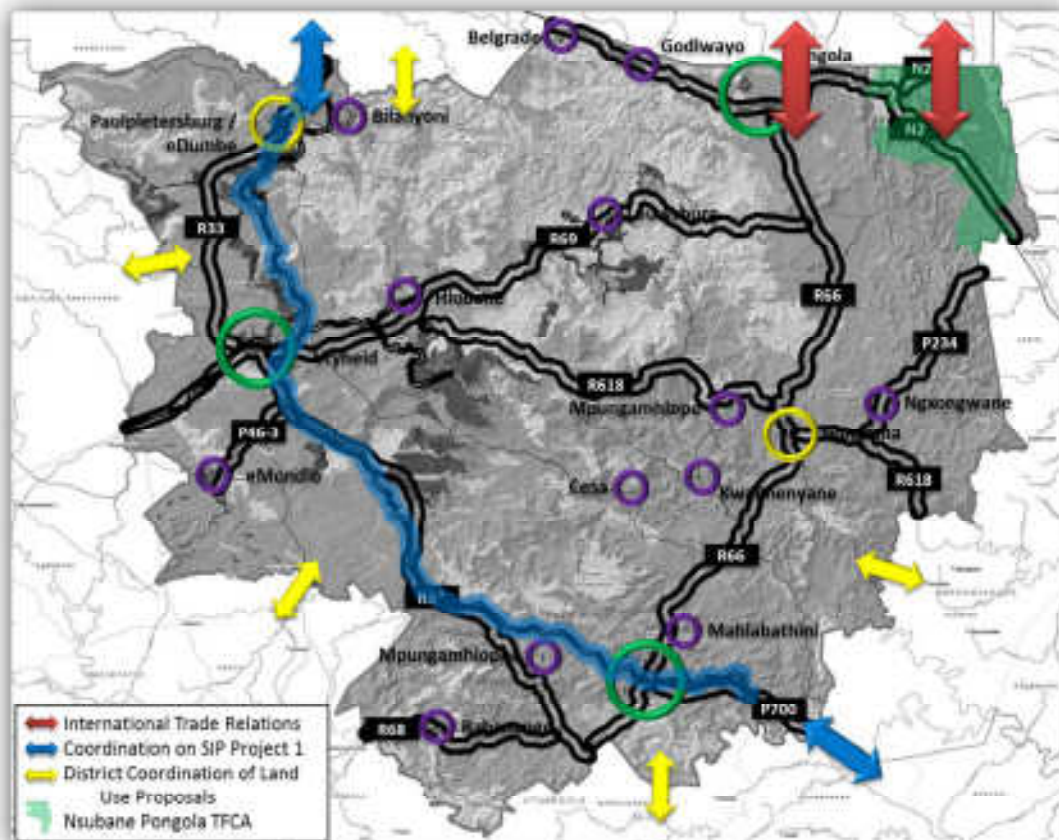
Subsequently this section highlights and visually depicts the institutional arrangements required to facilitate growth and the implementation of the Spatial Development Framework.

The table below depicts the intergovernmental relations required to implement and manage the SDF.

Table 38: Inter Governmental Relations required to coordinate alignment between development efforts

International Relations	<p>The two Border Posts connecting ZDM and the Kingdom of Swaziland, have the following opportunities:</p> <ul style="list-style-type: none"> Golles Border Post – Economic opportunities related to tourism development. The proposed operation of the Post on a 24 hour basis needs to be negotiated and managed. This will allow for ease of movement and an increased volume of tourism and freight traffic through the region. Onverwacht Border Post – Economic opportunities related to Sugarcane farming. The TSB Sugar mill is highly accessible for sugarcane farmers operating on the south of Swaziland. Special arrangements for ease of cross border movement should be made with these farmers, to increase economic opportunity for South Africa. Nsubane Pongola Transfrontier Conservation Area – Coordination needs to address aspects such as people crossing border, management of the park on the two sides of the international border, prevention of animal diseases crossing over the international border etc.
Coordination on Strategic Integrated Project 1 (SIP1)	<p>This project relates to investment in rail, water pipelines, energy generation and transmission infrastructure to catalyse unlocking of rich mineral resources in Limpopo. Mining includes coal, platinum and other minerals for local use and export, hence the rail capacity is being extended to Mpumalanga power stations and for export principally via Richards Bay and in future Maputo (via Swaziland link). The additional rail capacity will shift coal from road to rail with positive environmental and social benefits. Supportive logistics corridors will help to strengthen Mpumalanga's economic development.</p> <p>With the railway line mentioned running through ZDM, there is opportunity to provide in additional needs associated with the logistics corridors, and possibly established new contracts for coal, linked to the ZDM mining activities, which can be linked to the coal exports associated with SIP1.</p>
Provincial Coordination	<p>Coordination on provincial level relates to the fact that the SIP1 project is aimed at economic development of Mpumalanga Province, although KZN and more specifically ZDM can also benefit from the project.</p> <p>Further, alignment between SDF provisions and implementation is required between ZDM and Gert Sibande Districts.</p>
District Coordination	<p>The implementation and provisions contained in SDF's of adjacent districts needs to be coordinated. Alignment of development efforts between ZDM and the following district municipalities needs to be facilitated:</p> <ul style="list-style-type: none"> Amajuba DM uMzinyathi DM

Figure 31: Spatial strategy to address PGDS Goal 6: Governance & Policy



Source: Vuka Planning Africa

Table 39: Strategies to address PGDS Strategic Goal 6: Governance & Policy.

Objectives	Strategy
6.1 – Building Policy and Strategy Coordination	<p>6.1.1 Develop Inventory of Policy Instruments and a strategy alignment framework</p> <p>6.1.2 Strengthen the effectiveness of the Provincial Cabinet Cluster System</p> <p>6.1.3 Develop a stronger provincial coordinating structure for collaboration between Provincial Government and municipalities.</p>
6.2 - Strengthen Inter-Governmental Relations (IGR) System	<p>6.2.1 Strengthen linkages between National & Provincial Planning Commissions</p> <p>6.2.2 Strengthen the IDP Improvement Programme (focused at District level)</p> <p>6.2.3 Improve relationship between Traditional Councils, Municipalities and Departments</p> <p>6.2.4 Develop an Integrated Funding and Implementation Management Framework</p>
6.3 - Build Government Capacity	<p>6.3.1 The rationalisation of municipal boundaries and disestablishment of non-functioning and unviable local municipalities</p> <p>6.3.2 Develop an integrated HRD and professional support programme for the public sector in KZN</p> <p>6.3.3 Promote shared services amongst municipalities</p> <p>6.3.4 Strengthen the capacity of the Provincial Nerve Centre and Provincial Planning Commission to monitor and evaluate Government</p>

This section and the image below discuss and depict the spatial strategies to address Strategic Objective 7: Spatial Equity.

- 7.1 – Promote Spatial Concentration
- 7.2 – Facilitate Integrated Land Management and Spatial Planning

[illegible]

- Achieve sustainability
- Address climate change
- Ensure place-making
- Ensure environmental protection and enhancement
- Achieve economic development

- Address service delivery – infrastructure, transport, energy, utilities and flood management.

In addressing the objective of Spatial Equity, it is the intention to ensure that all citizens of the District have equal access to social infrastructure, commercial economic and employment opportunities. The intention is to address the objectives as follows:

- **Promote Spatial Concentrations:**

In order to provide social infrastructure and civil infrastructure to the population in a cost effective manner, it is necessary to create thresholds where such facilities can be provided. The most obvious areas for densification are the nodal areas which were identified due to the existing densities which exist there. Communities have settled away from nodal areas, and where the culture of settling away from nodes cannot be altered, it needs to be ensured that further sprawl does not occur. Even though densities might develop in other areas, which will later be identified as nodal areas for service delivery. The District should take proactive action, by implementing policies to develop nodal areas first where the highest “Social Rate of Return” or where the largest number of people can be reached to be serviced/developed first.

- **Integrated Land Management and Spatial Planning:**

The areas targeted for this goal is strategic in the following ways. It consists of areas where the economic potential of the District can be realised by ensuring integrated planning and development of the economic and industrial base around Vryheid. On the other hand it relates to the rural areas where direction is required to guide development of this area and relates to the implementation of Area Based Plans as referred to in the strategies outlined in the PGDS. Proper planning will assist in service delivery, and might also facilitate the development of concentrations where social infrastructure can be provided cost effectively.

The image above depicts the Spatial Locality where strategic interventions are required. The table below highlights the strategies that the PGDS requires is addressed within these areas. These areas have been identified as there is a dire need to address the areas as highlighted by the Strategic Goals below.

Table 40: Strategies to address PGDS Strategic Goal 7: Spatial Equity

Goal	Strategy
7.1 – Promote Spatial Concentration	7.1.1 Establish a hierarchy of Provincial Nodes with clearly defined functions and interventions per node.
	7.1.2 Development of specific sub-regional plans to co-ordinate interventions around priority corridors.
	7.1.3 Continuation of the Small Town Regeneration and Rehabilitation Programme.
	7.1.4 Formalisation of Strategic Rural Nodes.
7.2 – Facilitate Integrated Land Management and Spatial Planning	7.2.1 Alignment of District and Local Municipal Spatial Development Frameworks with the Provincial Spatial Development Framework.
	7.2.2 Formulation of Provincial Planning Norms, Standards and Guidelines.
	7.2.3 Promote development of Ward Based Plans

Source: KZN PGDS 2011

6 Guidelines for formulation of Local Municipality SDF's

To ensure vertical alignment between planning initiatives in the District, it is necessary to provide a Guiding Framework for the formulation of the Local Spatial Development Frameworks. The purpose is to assist Local municipalities with the compilation of their SDF's, as well as to facilitate integration between the two spheres of Municipalities in the planning process. A number of concepts is utilised for the Spatial Restructuring of municipal area, and includes inter alia the utilisation of Nodes and Corridors as focused development areas for investment.

The guidelines consider the following aspects:

- Development Nodes
- Development Corridors
- Agriculture and Land Reform
- Environmental Considerations
- Water Management
- Land Use Designations and the Linkage to Schemes
- Infrastructure Provision

It is further important that a SDF be a spatial reflection of the municipality's general development objectives as contained in the IDP. In addition to this, the desired future spatial pattern in a municipality should be based on general planning and development principles as influenced by the local contexts.

In order to achieve this, identification of development informants should be derived through a process of overlay analysis utilising a GIS System. In addition to its obvious technological superiority this system will also assist in the development of consistent databases that can be shared by various role-players.

6.1 Development Nodes

The relative importance of development nodes is a reflection of an area's economic development potential and the range of service that should be provided. The nodal hierarchy in the District SDF should therefore be interpreted in a district context. At the local SDF level, the identification and classification of nodes should follow a similar methodology as that of the district but it must be influenced by the various centres in the local economy.

Notwithstanding the broad level of indication of nodes at a district level, it is of the utmost importance at the local level that any identified nodes be clearly demarcated on a cadastral basis. Such demarcation is important in order to:

- Optimise the use of existing bulk infrastructure and social facilities
- Discourage urban sprawl
- Ensure compact and efficient urban areas
- Protect agricultural land with high production potential
- Provide guidance to both public and private sectors investors
- Promote economic, social and environmental sustainability
- Accommodate reasonable future demand for development

6.2 Development Corridors

In addition to the need to promote compact and efficient urban areas it is also essential that spatial planning at a local level addresses the imbalances created by apartheid planning.

A development corridor is an efficient planning tool to address the above. This allows for previously segregated and areas that developed separately to be connected and to create opportunities for economic development in previously disadvantaged communities. In addition to this, it can also achieve the correction of spatial imbalances through the identification of alternative development axis. An example would be the road between Pongola and Ncotshane, where there is a need for the two areas to grow towards each other.

Although the main objectives of corridors are to achieve integration, improve access and provide investment opportunities, it should allow for controlled development through the development of local area plans, corridor development plans etc.

6.3 Agriculture and Land Reform

The correct management of agricultural land is a critical element of local SDF's; due to the scarce high potential agricultural land available.

The dataset utilised was provided by the KwaZulu-Natal Department of Agriculture and Environmental Affairs which provides enough detail and guidance on land use to allowance for different types of agriculture to be accommodated in the municipal areas. This should also allow for the accommodation of land reform programmes within the municipal areas.

It is suggested that a system of land designations be employed to guide development of the agricultural activities in the municipal areas.

Further useful information is contained in the erstwhile Provincial Planning and Development Commission's Research document entitled "Guidelines to assist in the Management of Development Pressure in Agricultural Areas or Areas with Agricultural Potential."

6.4 Environmental Considerations and Water Management

The District has a large number of environmentally sensitive areas, inclusive of Biodiversity Corridors identified in the KZN Spatial Development framework. The analysis to identify these areas is unfortunately very broad based analysis and it will be necessary to refine this data within the Strategic Environmental Assessment (SEA), Environmental Management Plans, and the Environmental Management framework processes of the various Local Municipalities and then to feed into the Local SDF and Schemes. Guidelines are available from the National Department of Agriculture and Environmental Affairs for the compilation of the abovementioned documents.

Although the district is not the main water producing district within the Province, it has a number of large rivers and dams important to water provision in the District.

The consideration of impact on water resources, the quantity and quality thereof is critical for local SDF's. In this regard, Water Resource Management Plans should be compiled as one of the sector plans in the IDP and the outcomes integrated into the SDF's.

6.5 Land Designations and the Linkage to Local LUMS

A Spatial Development Framework should provide a visual representation of the desired spatial form in the municipality. It should be noted that the SDF does not confer zoning and legal development rights on land, but should be sufficiently specific to guide investment and land use decisions, and provision be made for the accommodations of the economic activities identified in the District Wide LED Strategy.

Local SDF's are the primary informant to the preparation of the Local LUMS.

6.6 Bulk Infrastructure

The infrastructure investment programmes as contained in the local municipalities IDP should be reflected in the SDF. It should also take cognisance of infrastructure to be provided by the District and Captured in the Water Services Development Plan. The local SDF should further inform the planning of the municipalities capital investment programme.

7 Alignment

The following aspects require alignment to ensure coordinated development efforts between the districts.

- Alignment with Adjacent District

- Alignment of Sector Plans
- Alignment between local municipalities within the district

7.1 Alignment With Surrounding Districts, Provinces and Countries

Zululand District Municipality is surrounded by 5 District Municipalities, and shares a provincial as well as international boundary. The Administrative entities are the following:

- Umkhanyakude DM
- Uthungulu DM
- Umzinyathi DM
- Amajuba DM
- Gert Sibande DM (Mpumalanga Province)
- The Kingdom of Swaziland

The sharing of boundaries requires extensive alignment to ensure that conflicting land use matters don't arise. In this instance the main alignment issues were around development corridors which straddle the boundaries of these districts.

The main corridors linking the district to the adjacent areas as well as their functions are the following:

	Main Function	Connection Adjacent Districts
N2	Movement Corridor Freight Route	East– uMkhanyakude DM North – Gert Sibande DM (Mpumalanga Province)
R66	Movement Corridor	South – Uthungulu DM
R34	Movement Corridor Freight Route	South – Uthungulu DM
R33	Movement Corridor Freight Route	North – Gert Sibande DM (Mpumalanga Province)
R618	Movement Corridor	East - uMkhanyakude DM
N207	Movement Corridor Freight Route	North – Kingdom of Swaziland.
P700	Movement Corridor	East – uMkhanyakude DM

The Spatial Development Framework Maps for the Individual Municipalities are depicted below.

UMkhanyakude DM

Figure 33: UMkhanyakude Spatial Development Framework

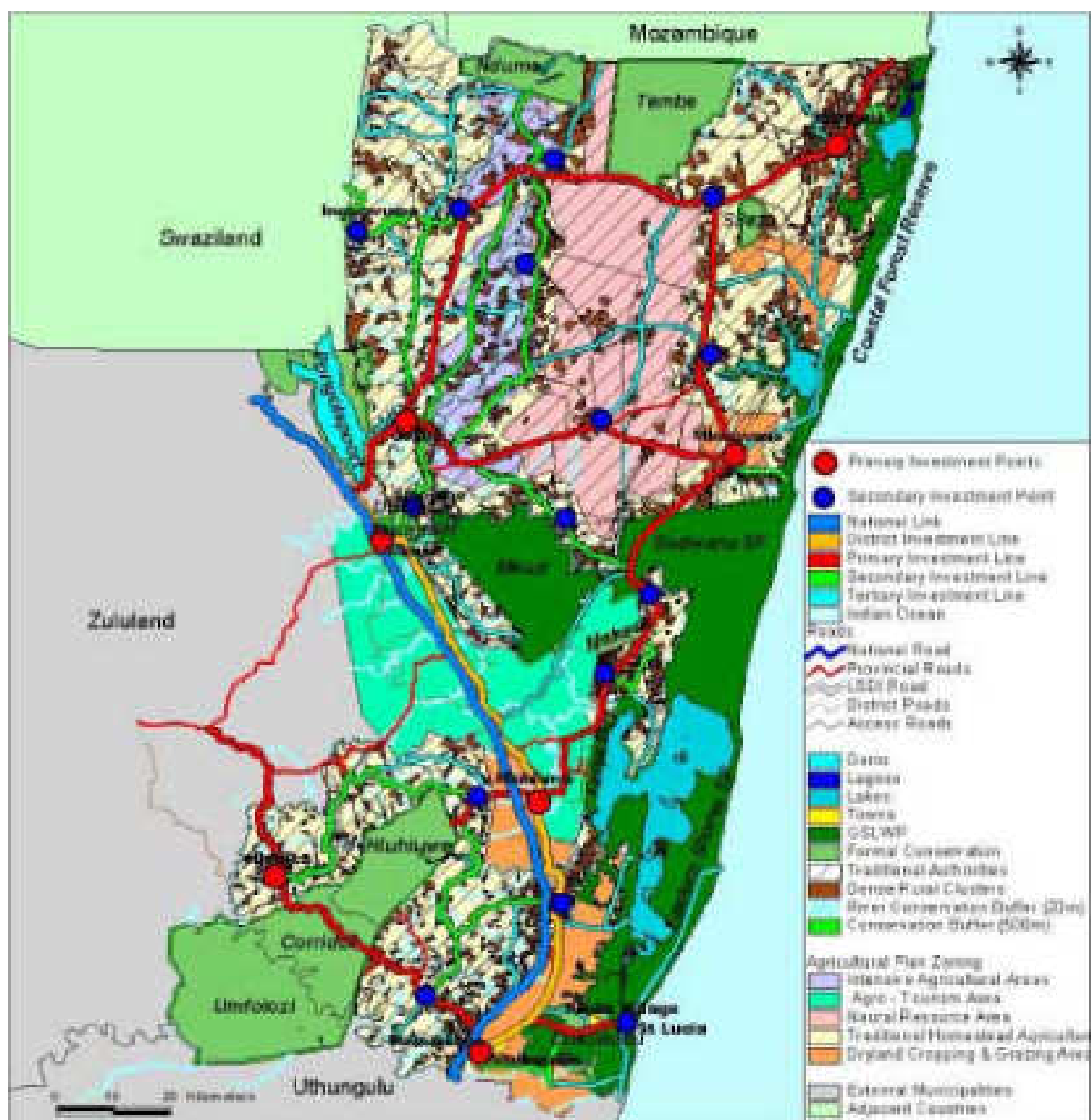


Table 41: Alignment Table - uMkhanyakude DM

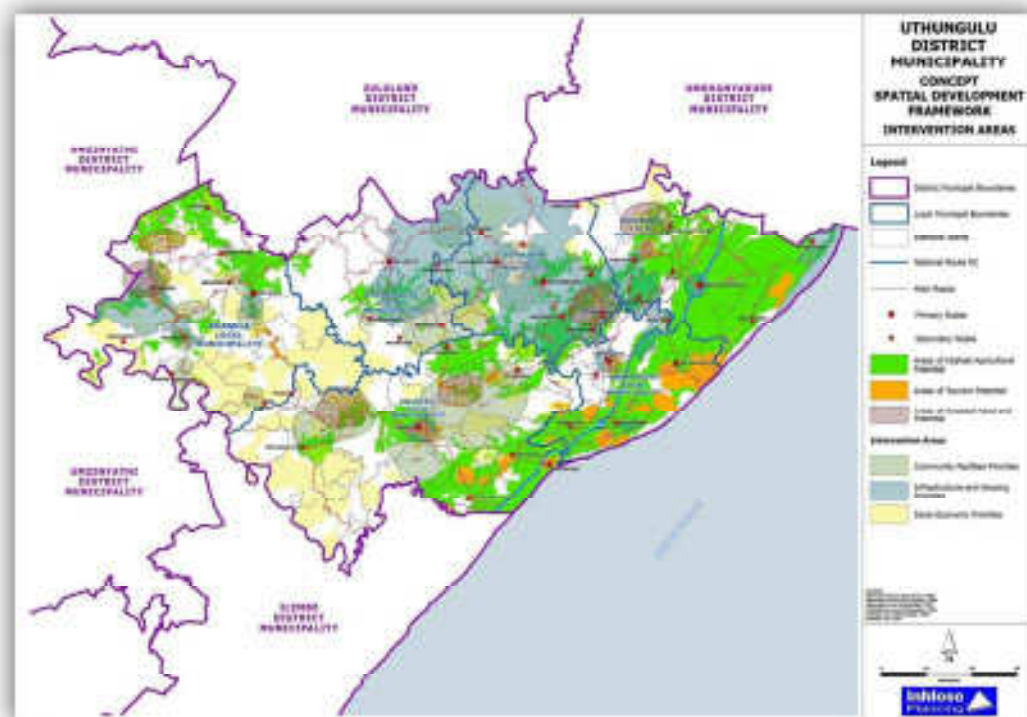
Corridor Alignment	N2 and the P700
Adjacent Land use Considerations	Formal Conservation Area Agro-Tourism Area Traditional homestead Agriculture
Cross Border Management / Cooperation	Hluhluwe-Umfolozi Park, Pongola Poort Dam
Potential Contradictions & Conflicts	None Apparent and that are not already mitigated.
Dependencies	Services and Economic Opportunities provided in Mkuze, which is closer than other Nodes in ZDM to rural communities.
Corridor Connections	P700 from Ulundi LM to Mfolozi LM

N2 from uPhongolo LM to Jozini LM

Source: Vuka Planning Africa Inc.

7.1.1 UThungulu DM

Figure 34: UThungulu Intervention Areas



Source: uThungulu SDF Review 2009

7.1.2 Umzinyathi DM

Figure 36: UMzinyathi Spatial Development Framework

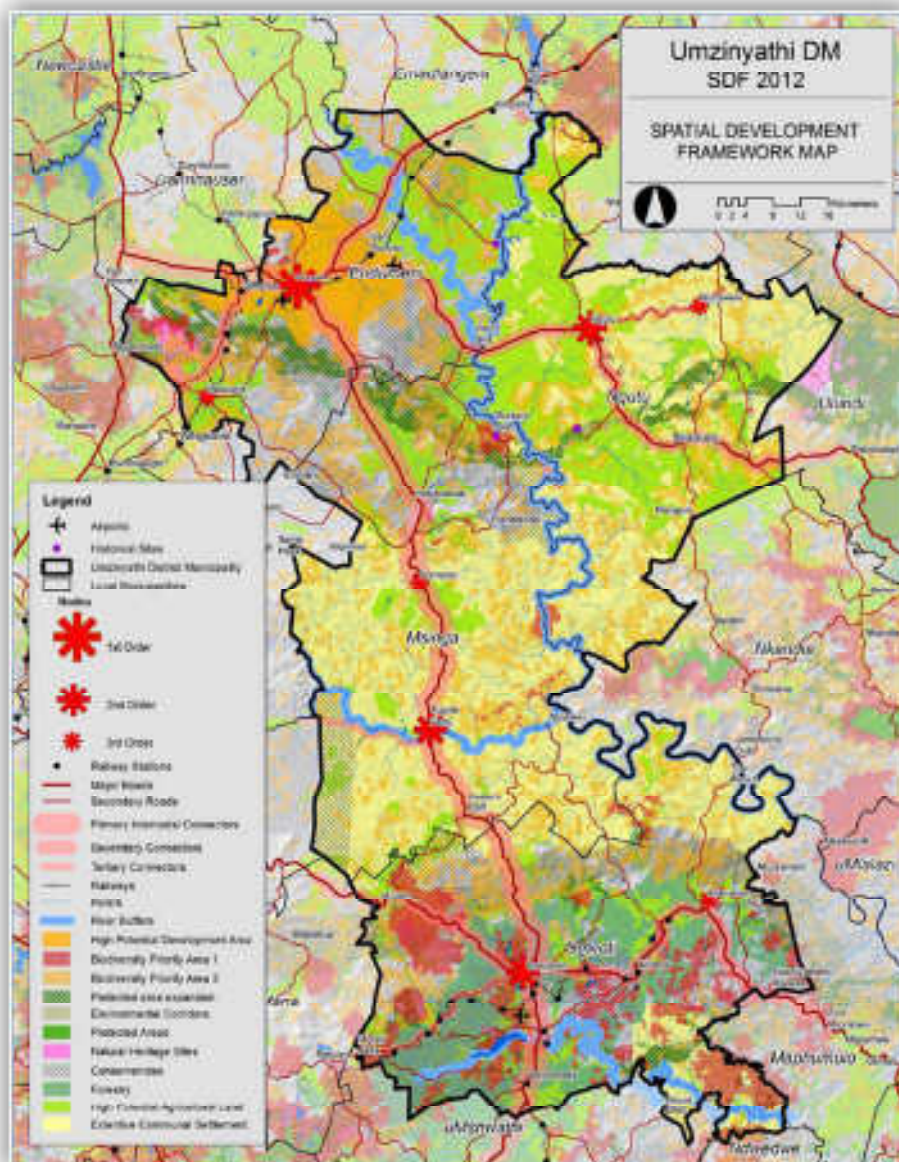


Table 43: Alignment Table – uMzinyathi DM

Corridor Alignment	N2 and the P700
Adjacent Land use Considerations	Largely, High Potential Agricultural Land and Extensive Communal Settlements are situated opposite side of the boundary, between aBaQulusi & Nquthu. Environmental Corridor link between Ulundi LM and Nquthu.
Cross Border Management / Cooperation	Environmental Corridor Identified by the KZN SDF.
Potential Contradictions & Conflicts	Settlement pressures on High Potential Agricultural Land.
Dependencies	None Apparent
Corridor Connections	R69 From Vryheid to Dundee

7.1.4 Gert Sibande DM (Mpumalanga Province)

Figure 38: Gert Sibande DM Spatial Development Framework



Source: Gert Sibande DM SDF (2009)

Table 45: Alignment Table – Gert Sibande DM

Corridor Alignment	N2 and the P700
Adjacent Land use Considerations	Biodiversity Sensitive Areas
Cross Border Management / Cooperation	None
Potential Contradictions & Conflicts	Rural Residential Areas in close proximity to Environmentally Sensitive Areas
Dependencies	Possible services provided to population from Mkhondo Municipality due to Locality of Paulpietersburg / eDumbe to Boundary.
Corridor Connections	R33 from eDumbe to Mkhondo LM

Source: Vuka Planning Africa Inc.

7.1.5 The Kingdom of Swaziland

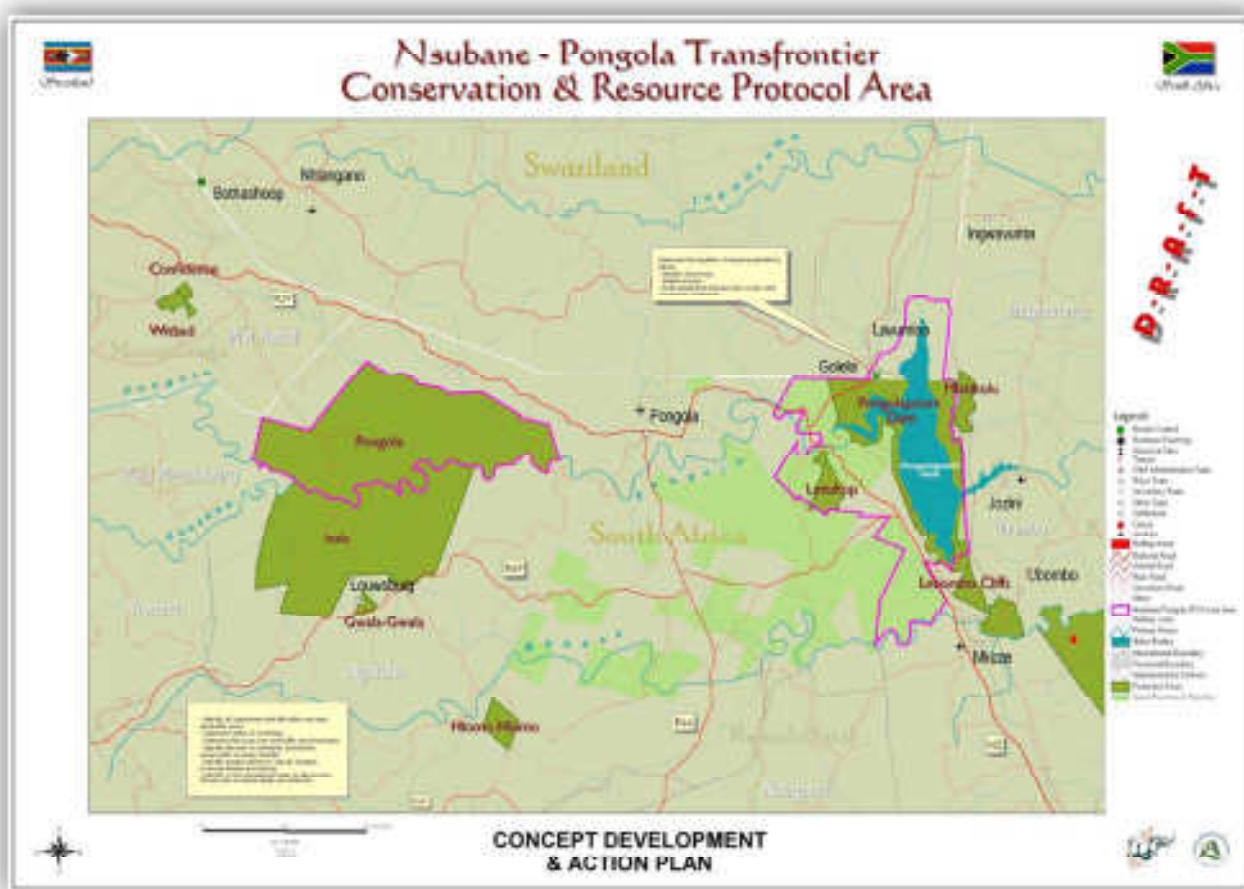
Interaction between The Kingdom of Swaziland and South Africa is limited due to the Closed International Border separating the two. There is however interaction that needs to be managed. The current interactions include the following:

- Golela Border Post;
- Nsubane – Pongola Transfrontier Conservation & Resource Protocol Areas

The Golela Border Post is being upgraded by the Department of Public Works. In addition to the upgrading of the Border post, which will be operating on a 24 hour basis, a large number of medium density residential units are being developed. From this, small economic and tourism opportunities will arise, as the 24 hour border post, and the envisaged additional residents to the area will increase the need for services and basic goods in the area.

Limited information is available regarding the Nsubane – Pongola Transfrontier Conservation & Resource Protocol Area. Although this initiative has been developed and planned for a number of years, finalisation of management areas to be included and management structures to coordinate international implementation has been delayed drastically. The image below depicts the proposed boundaries of the Transfrontier Park. Additional information has been requested from the Piece Parks Foundation and will be made available as soon as information is received.

Figure 39: Nsubane-Pongola Transfrontier Conservation & Rescue Protocol Area.



Source: Piece Parks Foundation

7.2 Alignment with other District Sector Plans

The following district sector plans were analysed and the relevant components incorporated into the SDF:

- Water Services Development Plan
- Indigent Policy
- Integrated Waste Management Plan
- Disaster Management Plan
- Public Transport Plan
- Solid Waste Facility Backlog Study
- Solid Waste Management Master Plan
- ZDM Environmental Management Plan

The following studies were not available and it is recommended that these studies be commissioned.

- Cemeteries and Crematoria Plan
- Integrated Electrification Plan
- Integrated Environmental Management Plan

The analysis of the above reports are critical as these plans are sector plans in the IDP and as such needs to be spatially referenced and considered when considering the SDF.

7.3 Alignment with Local Municipalities

During compilation of the Spatial Development Framework, representatives from the Local Municipalities formed part of the Project Steering Committee. Subsequently, all relevant local issues have been identified and incorporated into the SDF. The nodal areas and corridors were further considered and evaluated in terms of its contribution to overall mobility and accessibility within the district.

7.4 Alignment with Spheres of Government

During compilation of the Spatial Development Framework, representatives from the various Spheres of Government formed part of the Project Steering Committee. Where members were not available to attend PSC meetings, they were engaged on individual basis to obtain information relevant to the SDF compilation.

8 Implementation:

This section deals with the implementation of the SDF by identifying investment areas where implementation of projects needs to address the needs of the District. The two areas where the District has influence and a mandate are with Social Development, as well as the provision of Water and Sanitation Services.

8.1 Mechanisms for Protection of Sensitive Environmental Areas and High Potential Agricultural Land

There are a number of legislative and policy oriented mechanism that can assist in protecting the natural environment and high potential agricultural land. These mechanisms are aimed at providing guidelines for the local municipalities to be implemented in their development policies and Schemes. These mechanisms include the following:

Table 46: Mechanisms for Protection of Agricultural Land and Sensitive Environments.

Agricultural Space Zoning	Zonings can be used to protect sensitive environmental areas, and/or agricultural land. This identifies minimum property sizes, or excluding certain types of land uses.
Building Moratorium	Prevent development until the Scheme has been updated accordingly to allow for adequate protection of sensitive areas and agricultural land.
Inter-departmental and Intergovernmental Agreements	This relates to agreements between various departments and the municipality to facilitate and promote the furtherance of specific activities. This can refer to the Transfrontier Conservation Area, or an agreement with the Department of Agriculture to facilitate the development of agricultural projects on high potential agricultural land, whether in tribal areas or privately owned rural areas.
Land and Mitigation Banking	Where the expansion of a town is necessary, the municipality can buy another portion of land adjacent to conservation areas, and donate this land to the conservancy as a means to offset the negative, but necessary impacts on the natural environment.
Sensitive Lands Overlays	Areas with steep slopes, floodplains, high scenic quality or special habitat may be mapped and overlaid upon standard zoning regulations to identify areas with more restrictive regulation. The sensitive environmental informant maps needs to be utilised to develop an overlay map when the wall to wall schemes, as required by the KZN PDA is developed.
Urban Growth Boundaries	Municipalities should demarcate Urban Growth boundaries around existing urban areas to demarcate areas to be densified. This will prevent urban sprawl and reduce the impact on the natural environment. This is also applicable to rural nodes, where densification should be promoted.

Source: Vuka Planning Africa

8.2 Social Development

The Zululand District Municipality has a total of R69,741,142-00 for social development purposes and identified a total of 33 projects aimed at Social Development. Specific localities were not identified for each of these projects, as most does not have a spatial component. It is however imperative that these projects are aligned with the investment areas identified under Strategic Intervention Areas.

The projects are the following:

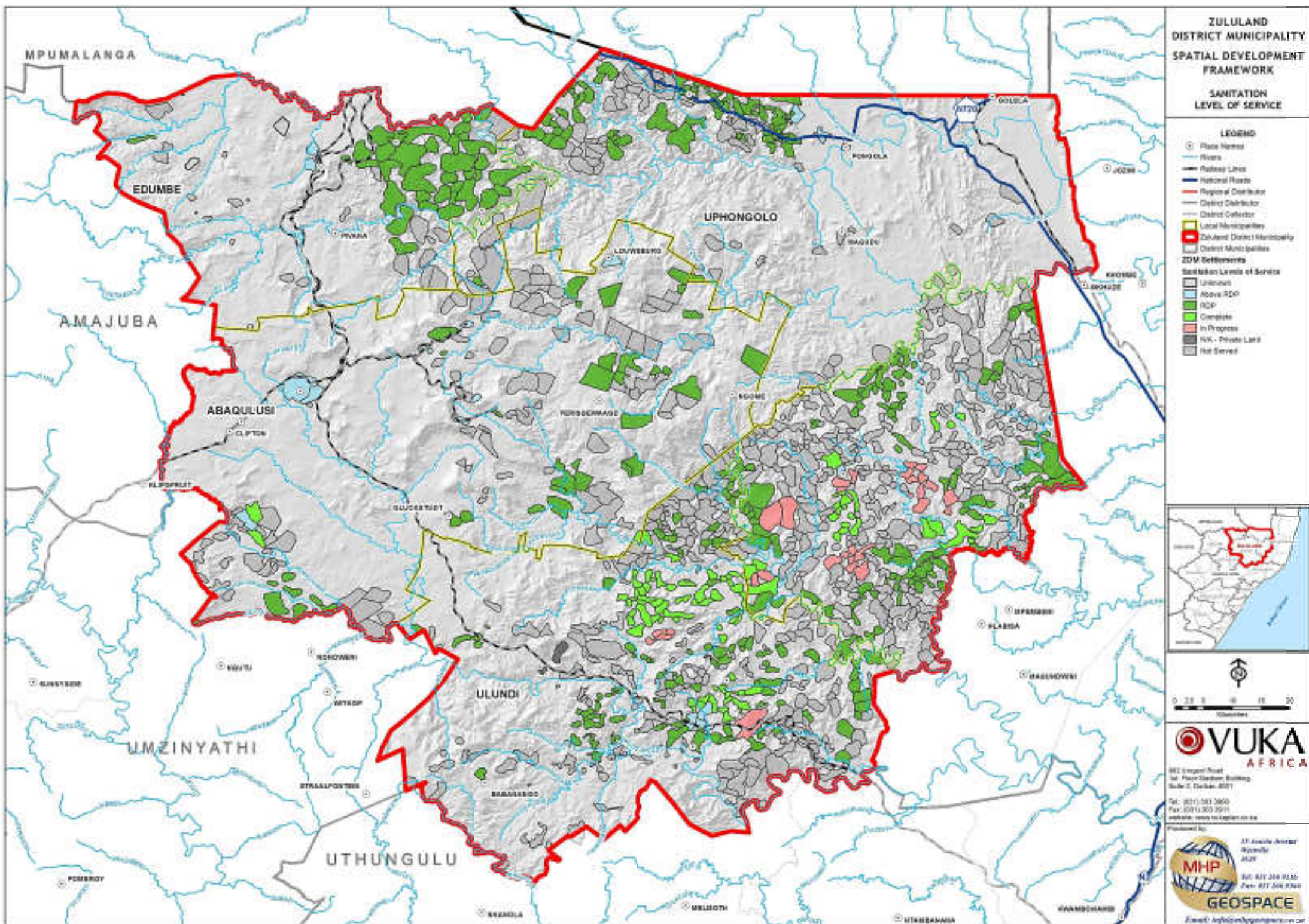
Table 47: Community & Social Expenditure Projects

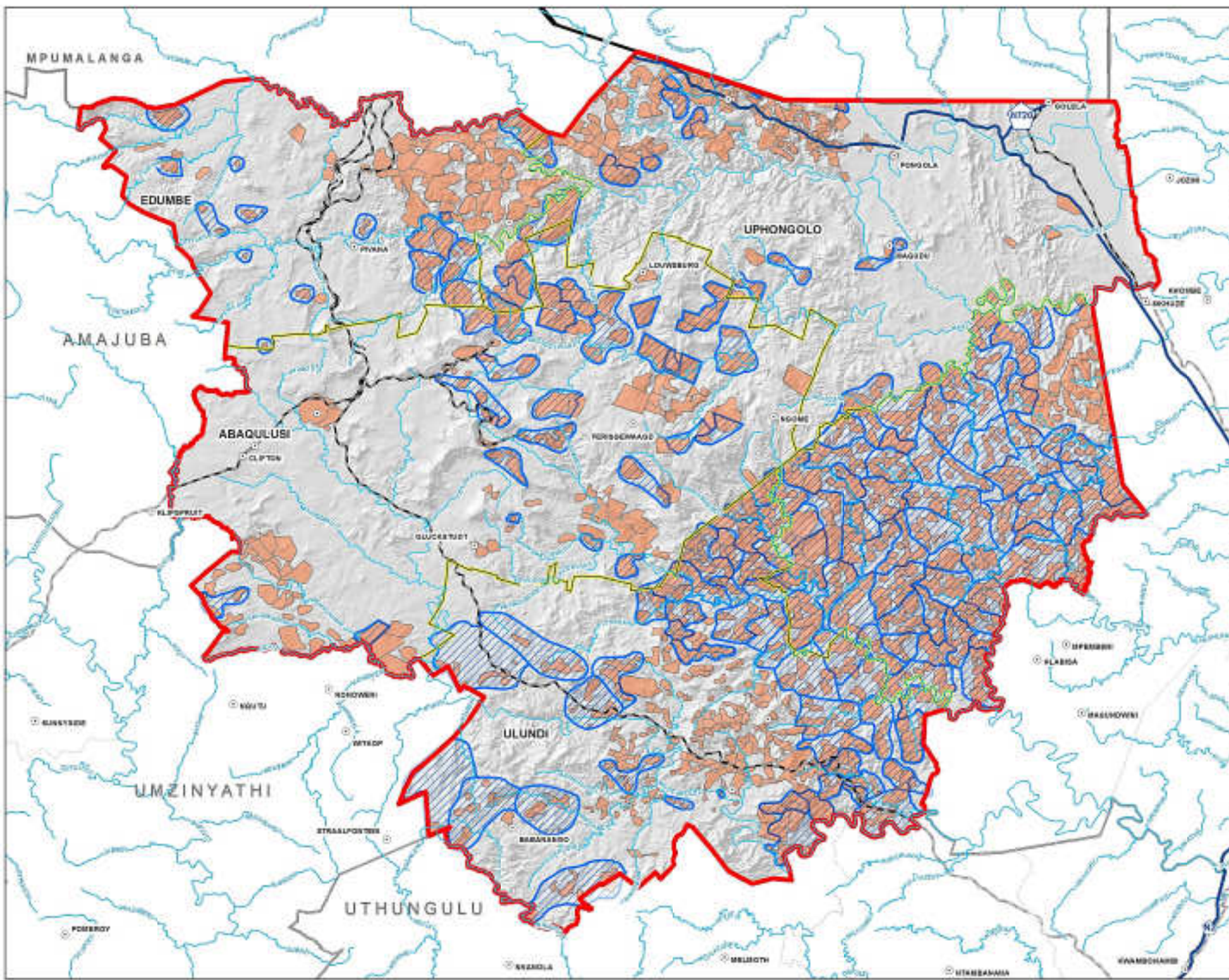
PROJECT	BUDGET
1. Disaster Portfolio Projects	1,336,896
2. Unallocated Projects	8,000,000
3. Poverty Alleviation	2,000,000
4. Local Economic Development (LED)	3,000,000
5. Community Development	2,500,000
6. Community Participation	2,000,000
7. Emergency Water	20,000,000
8. Budget and IDP Community Participation	6,000,000
9. Women's Day Celebration	633,000
10. Annual report back/State of the District Address	700,000
11. Elderly Function	2,000,000
12. Kids Christmas Party	650,000
13. Marathon	600,000
14. SALGA Games	3,000,000
15. Mayoral Cup	600,000
16. LED Ward Projects (R60000 per ward):	
a. Abaqulusi	1,320,000
b. EDumbe	480,000
c. Pongola	840,000
d. Nongoma	1,260,000
e. Ulundi	1,440,000
17. Widows & Orphans	1,780,000
18. Tourism Portfolio Project	356,506
19. Youth Day Celebration	550,000
20. Youth Summit	280,000
21. Women Summit	300,000
22. Ingoma Dance Competition	316,500
23. Music Festival	1,000,000
24. Water Loss Reduction	3,342,240
25. External Bursaries	625,000
26. Sports Development	600,000
27. Indigenous Games	300,000
28. Gender Conference	211,000
29. Disability Programmes	450,000
30. Princess Mandisi Health Care Centre	450,000
31. Youth Affairs (Drivers licenses)	70,000
32. School Uniforms	250,000
33. Widows and Orphans Event	500,000
Total Community and Social Expenditure	69,741,142

Source: Zululand District Municipality

8.3 Water Services Development Plan

The Project list from the Zululand Water Services Development Plan, as updated by the Zululand District Municipality has a total of 448 Sanitation Projects, 272 Rudimentary Water Schemes, and 1,531 Rural Water Service Schemes to be implemented over the following 5 years from 2013 to 2017. A Number of these projects are being implemented currently. A list of the projects and budgets, as well as a plan depicting the systematic implementation plan of these services is attached overleaf. The table below provides a summary of the projects and budgets tentatively allocated for the following financial years. Please refer to Map 23: WSDP Sanitation Roll-Out and Map 24: Rudimentary Water Schemes.





ZULULAND DISTRICT MUNICIPALITY

SPATIAL DEVELOPMENT FRAMEWORK

RUDIMENTARY WATER SCHEMES

LEGEND

- Place Names
- Rivers
- Railway Lines
- 2004 Settlements
- National Roads
- Regional Distributor
- District Distributor
- District Collector
- Rudimentary Supply Zones
- Local Municipalities
- Zululand District Municipality
- District Boundaries

VUKA AFRICA

811 Orange Road
1st Floor Garden Building
Suite 2, Durban, 4001

Tel: (031) 581 3600
Fax: (031) 300 3971
Website: www.vuka.co.za

Produced by:

37, Asanda Avenue
Durban
4001

Sic: 401 206 834
Fax: 401 206 834

GEOSPACE

Email: info@geospace.co.za

Table 48: WSDP Capital Expenditure

Sanitation Implementation Year	Local Municipality	Sanitation		Rudimentary Schemes		Rural Water Service Schemes	
		Cost (Sanitation)	Households Served	Cost (Bulk & Reticulation)	Households Served	Cost (Bulk & Retic)	Households Served
In Progress	aBaqulusi						
	eDumbe (KZ261)	1 393 600	418				
	Nongoma (KZ265)	10 438 600	3 002				
	Ulundi (KZ266)	2 579 500	769				
	UPhongolo (KZ262)	12 971 200	3 875				
2013/14	Abaqulusi (KZ263)	5 862 500	847	35 674 718	1 151	40 140 731	Unknown
	eDumbe (KZ261)			18 836 921	536	26 456 000	Unknown
	Nongoma (KZ265)	24 367 900	3 637	7 452 576	245	147 939 647	Unknown
	Ulundi (KZ266)	22 873 800	3 414	35 479 645	966	40 348 971	Unknown
	UPhongolo (KZ262)	5 862 500	875	7 600 146	173	25 249 647	Unknown
2014/15	Abaqulusi (KZ263)	8 817 200	1 316	19 900 873	643	4 192 650	Unknown
	Nongoma (KZ265)	25 171 900	3 757	1 470 996	30	92 440 257	Unknown
	Ulundi (KZ266)	19 302 700	2 881			19 867 399	Unknown
	UPhongolo (KZ262)	3 296 400	492	19 142 467	571	2 291 296	Unknown
	eDumbe (KZ261)					50 000 000	Unknown
2015/16	Abaqulusi (KZ263)	5 976 400	892	3 417 285	89	43 885 632	Unknown
	eDumbe (KZ261)						
	Nongoma (KZ265)	25 379 600	3 788			94 180 931	Unknown
	Ulundi (KZ266)	13 212 400	1 971	16 228 318	462		
	UPhongolo (KZ262)	4 247 800	634				
2016/17	Abaqulusi (KZ263)	8 609 500	1 289			67 497 607	Unknown
	eDumbe (KZ261)						
	Nongoma (KZ265)	25 339 400	3 782	34 736 466	1 765	139 824 715	Unknown
	Ulundi (KZ266)	194 300	29	23 951 229	755	22 602 601	Unknown
	UPhongolo (KZ262)	5 279 600	796	4 739 876	145	26 291 538	Unknown
2017/18	Abaqulusi (KZ263)	8 535 800	1 276			16 044 765	Unknown
	eDumbe (KZ261)			1 685 043	89		

	Nongoma (KZ265)	8 790 400	1 312	270 419 474	10 039	127 797 300	Unknown
	Ulundi (KZ266)			103 437 276	3 284	18 773 674	Unknown
	UPhongolo (KZ262)	5 889 300	879			6 950 884	Unknown
>2018	ABaqulusi					216 630 517	Unknown
	eDumbe					168 573 081	Unknown
	Nongoma					753 549 704	Unknown
	Ulundi					510 722 866	Unknown
	uPhongolo					100 746 853	Unknown

Source: Zululand District Municipality

8.4 Housing

The following housing Projects are being planned for implementation within the Zululand District Municipality. All of these projects are still at the planning phase. As the correct amount for housing implementation was not known, an estimated amount of R86,000-00 per unit was utilised for budgeting purposes. These projects were mapped and are depicted on Map 25: Housing Projects Attached Overleaf.

Table 49: Housing Projects

Local Municipality	Project Name	Total Units	Budget (@R86,000-00)	Latitude	Longitude
Abaqulusi KZ263	Mondlo A, B & Bhekuzulu 3B	1 000	86 000 000	30.71613	-27.978982
	Enyathi	593	50 998 000	31.05527	-27.824645
	Vumani	1 000	86 000 000	31.08663	-27.83614
	Gluckstaad	1 015	87 290 000	31.03832	-27.989323
eDumbe KZ261	Ekhombela	200	17 200 000	30.57667	-27.342537
	Mangosuthu Village	1 500	129 000 000	30.93820	-27.39260
	Ophuzane	1 000	86 000 000	30.94331	-27.478721
	Tholakele	1 000	86 000 000	30.9732	-27.443985
Nongoma KZ265	Matheni A	2 000	172 000 000	31.65840	-28.07810
	Matheni B	2 000	172 000 000	31.61725	-28.05096
	Mandlakazi A	2 000	172 000 000	31.85507	-27.80552
	Mandlakazi B	2 000	172 000 000	31.75352	-27.9449
	Osuthu A	2 000	172 000 000	31.54027	-27.92694
	Osuthu B	2 000	172 000 000	31.62507	-27.82141
	Babanango Phase 3	200	17 200 000	31.08894	-28.376357
Ulundi	Zungu	3 500	301 000 000	31.5469	-28.1638

KZ266					
uPhongolo	Mahlangosi Housing Project	1 000	86 000 000	31.5616	-27.535
	TOTAL ZULULAND	24 008	2 064 688 000		

Source: KwaZulu-Natal Department of human Settlement

8.5 Capital Investment Framework

Following from the sections above, a complete Capital Investment Framework is attached as Annexure A: Capital Investment Framework at the back of this document.

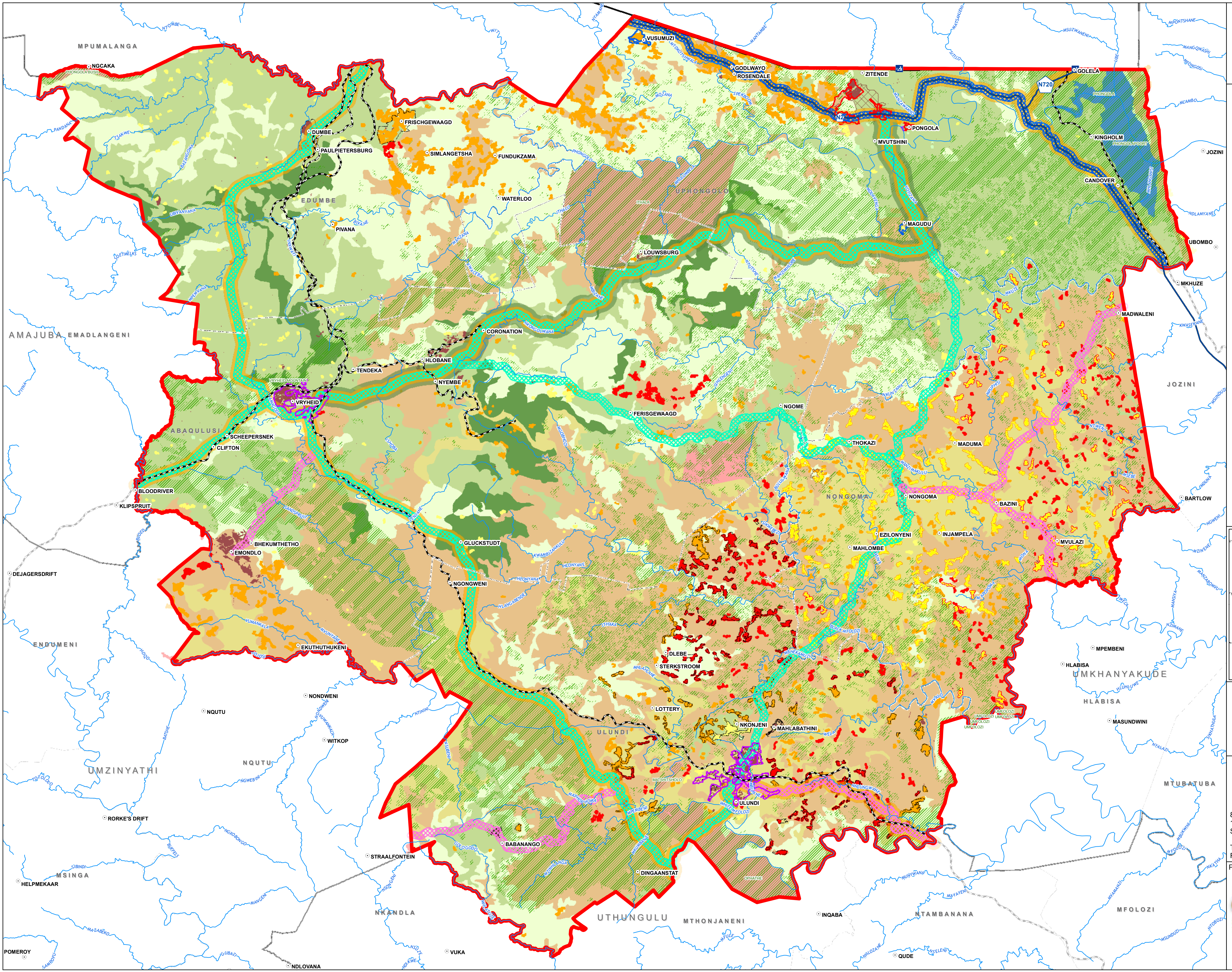
9 Way Forward And Conclusion

This report contains the Draft Spatial Development Framework for the Zululand District Municipality and is the result of a series of spatial analysis and technical interactions with Role-players and the Project Steering Committee. It is intended to serve as discussion document for further role-player input towards the finalisation of the SDF.

The following aspect will be included in the Spatial Development framework, as the final comments and amendments might impact on the impact the SDF has on the environment.

1. Sustainability Assessment

This document is therefore circulated with the intention of obtaining inputs from the various role-players and to include such comments before the final document is submitted to the District municipality for adoption.



ZULULAND DISTRICT MUNICIPALITY SPATIAL DEVELOPMENT FRAMEWORK

LEGEND

- Place Names
- Border Posts
- zululand**
- Regional Distributor
- District Distributor
- District Collector
- National Roads
- Railway Lines
- Rivers
- Local Municipalities
- District Municipalities
- Zululand District Municipality
- Environmental Management
- Residential
- Urban Expansion Areas
- Urban Edges
- Primary Corridor
- Secondary Corridor
- Tertiary Corridor
- Tourism Corridor
- Agricultural Corridor
- Social Needs
- Low
- Medium to Low
- Medium
- Medium to High
- High
- Agricultural Land Categories (2012)
- A: Irreplaceable
- B: Threatened
- C: Primary Agricultural Land
- D: Secondary Agricultural Land
- E: Mixed Agricultural Land
- Permanently Transformed
- Proclaimed Reserves
- Waterbodies

BLACK BALANCE PROJECTS

892 Umgeni Road
1st Floor Stadium Building
Suite 2, Durban 4001

Tel: (031) 303 3900
Fax: (031) 303 3911

Produced by:

15 Acacia Avenue
Westville
3629

Tel: 031 266 9316
Fax: 031 266 9366

GEOSPACE

Email: info@mhpgeospace.co.za

Zululand District Municipality - Spatial Development Framework

Annexure A: Capital Investment Framework

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1	Rudimentary Water Scheme	Abaqulusi (KZ263)	6	ZDM	Coronation	Baqulusini 2	Unknown	R 1 307 552	R 1 307 552				
2	Rudimentary Water Scheme	Abaqulusi (KZ263)	6	ZDM	Coronation	Baqulusini 3	Unknown	R 898 942	R 898 942				
3	Rudimentary Water Scheme	Abaqulusi (KZ263)	15	ZDM	Hlahlindlela	Bhobozani	Unknown	R 5 117 538	R 5 117 538				
4	Rudimentary Water Scheme	Abaqulusi (KZ263)	5	ZDM	Khambi	Boschoek	Unknown	R 1 580 733	R 1 580 733				
5	Rudimentary Water Scheme	Abaqulusi (KZ263)	17	ZDM	Hlahlindlela	Emadwaleni 1	Unknown	R 2 539 152	R 2 539 152				
6	Rudimentary Water Scheme	Abaqulusi (KZ263)	2	ZDM	Coronation	Endinsi	Unknown	R 1 389 274	R 1 389 274				
7	Rudimentary Water Scheme	Abaqulusi (KZ263)	2	ZDM	Coronation	Kwafakazi	Unknown	R 1 552 718	R 1 552 718				
8	Rudimentary Water Scheme	Abaqulusi (KZ263)	6	ZDM	Coronation	Kwamzweze	Unknown	R 2 043 050	R 2 043 050				
9	Rudimentary Water Scheme	Abaqulusi (KZ263)	6	ZDM	Coronation	Mandlakayise	Unknown	R 5 761 401	R 5 761 401				
10	Rudimentary Water Scheme	Abaqulusi (KZ263)	5	ZDM	Khambi	Mgobhozi (Boschoek)	Unknown	R 1 511 857	R 1 511 857				
11	Rudimentary Water Scheme	Abaqulusi (KZ263)	15	ZDM	Hlahlindlela	Mhlangeni	Unknown	R 4 576 660	R 4 576 660				
12	Rudimentary Water Scheme	Abaqulusi (KZ263)	1	ZDM	Coronation	Mooibank	Unknown	R 81 722	R 81 722				
13	Rudimentary Water Scheme	Abaqulusi (KZ263)	5	ZDM	Khambi	New	Unknown	R 3 105 436	R 3 105 436				
14	Rudimentary Water Scheme	Abaqulusi (KZ263)	5	ZDM	Khambi	New	Unknown	R 3 105 436	R 3 105 436				
15	Rudimentary Water Scheme	Abaqulusi (KZ263)	1	ZDM	Coronation	Thembalile (Welverdiend)	Unknown	R 1 103 247	R 1 103 247				
16	Rudimentary Water Scheme	eDumbe (KZ261)	7	ZDM	Coronation	Baqulusini 4	Unknown	R 1 716 162	R 1 716 162				
17	Rudimentary Water Scheme	eDumbe (KZ261)	7	ZDM	Coronation	Baqulusini 5	Unknown	R 612 915	R 612 915				
18	Rudimentary Water Scheme	eDumbe (KZ261)	1	ZDM	Sim West	Bella Vista	Unknown	R 653 776	R 653 776				
19	Rudimentary Water Scheme	eDumbe (KZ261)	1	ZDM	Sim West	Ekhombela	Unknown	R 2 737 687	R 2 737 687				
20	Rudimentary Water Scheme	eDumbe (KZ261)	7	ZDM	Coronation	Helpmekaar	Unknown	R 3 228 019	R 3 228 019				
21	Rudimentary Water Scheme	eDumbe (KZ261)	7	ZDM	Coronation	Mahloni	Unknown	R 4 086 100	R 4 086 100				
22	Rudimentary Water Scheme	eDumbe (KZ261)	7	ZDM	Coronation	Mthingana	Unknown	R 1 552 718	R 1 552 718				
23	Rudimentary Water Scheme	eDumbe (KZ261)	7	ZDM	Coronation	Palmitfontein (Kwambilimbhaga)	Unknown	R 2 124 772	R 2 124 772				
24	Rudimentary Water Scheme	eDumbe (KZ261)	7	ZDM	Coronation	Palmitfontein (Rondspring 137, Gezhlala)	Unknown	R 326 888	R 326 888				
25	Rudimentary Water Scheme	eDumbe (KZ261)	7	ZDM	Coronation	Palmitfontein (Rondspring 137, Kwambhedleni)	Unknown	R 939 803	R 939 803				
26	Rudimentary Water Scheme	eDumbe (KZ261)	7	ZDM	Coronation	Palmitfontein 5841 (Mbambazo)	Unknown	R 858 081	R 858 081				
27	Rudimentary Water Scheme	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Mphushi	Unknown	R 3 660 336	R 3 660 336				
28	Rudimentary Water Scheme	Nongoma (KZ265)	14	ZDM	Usuthu	Onyang	Unknown	R 3 792 240	R 3 792 240				
29	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Amaphiva	Unknown	R 4 748 544	R 4 748 544				
30	Rudimentary Water Scheme	Ulundi (KZ266)	24	ZDM	Nkonjeni	Basamilo 2	Unknown	R 3 329 077	R 3 329 077				
31	Rudimentary Water Scheme	Ulundi (KZ266)	24	ZDM	Nkonjeni	Ekujulukeni 2	Unknown	R 3 677 490	R 3 677 490				
32	Rudimentary Water Scheme	Ulundi (KZ266)	24	ZDM	Nkonjeni	Ezimfeneri	Unknown	R 2 696 826	R 2 696 826				
33	Rudimentary Water Scheme	Ulundi (KZ266)	24	ZDM	Nkonjeni	Ezisasameni	Unknown	R 1 266 691	R 1 266 691				
34	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Jordaan 656 (Zulu Rock)	Unknown	R 1 154 160	R 1 154 160				
35	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Kwabombo	Unknown	R 122 583	R 122 583				
36	Rudimentary Water Scheme	Ulundi (KZ266)	14	ZDM	Usuthu	Kwanodwengu	Unknown	R 735 498	R 735 498				
37	Rudimentary Water Scheme	Ulundi (KZ266)	14	ZDM	Usuthu	Mbanda 2	Unknown	R 1 348 413	R 1 348 413				
38	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	New	Unknown	R 939 803	R 939 803				
39	Rudimentary Water Scheme	Ulundi (KZ266)	15	ZDM	Nkonjeni	Nlabankulu	Unknown	R 1 103 247	R 1 103 247				
40	Rudimentary Water Scheme	Ulundi (KZ266)	14	ZDM	Usuthu	Okhozaneni	Unknown	R 1 220 112	R 1 220 112				
41	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Pelepele	Unknown	R 857 376	R 857 376				
42	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Sofaweni	Unknown	R 3 718 351	R 3 718 351				
43	Rudimentary Water Scheme	Ulundi (KZ266)	14	ZDM	Nkonjeni	Sqobelo	Unknown	R 3 922 656	R 3 922 656				
44	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Thusini	Unknown	R 1 430 135	R 1 430 135				
45	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Tukelana 1	Unknown	R 326 888	R 326 888				
46	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Tukelana 2	Unknown	R 245 166	R 245 166				
47	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Tukelana 3	Unknown	R 1 062 386	R 1 062 386				
48	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Witpoort	Unknown	R 449 471	R 449 471				
49	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Xasane 1	Unknown	R 1 470 996	R 1 470 996				
50	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Xasane 2	Unknown	R 653 776	R 653 776				
51	Rudimentary Water Scheme	UPhongo (KZ262)	1	ZDM	Coronation	Baqulusini 1	Unknown	R 817 220	R 817 220				
52	Rudimentary Water Scheme	UPhongo (KZ262)	1	ZDM	Mkhuze	Esidakeni 3	Unknown	R 1 552 718	R 1 552 718				
53	Rudimentary Water Scheme	UPhongo (KZ262)	1	ZDM	Coronation	Kwabanakile	Unknown	R 5 230 208	R 5 230 208				
54	Rural Water Supply	AbaQulusi	2	ZDM	Khambi	Esihlengeri	Not Started	R -	R -				
55	Rural Water Supply	AbaQulusi	22	ZDM	Hlahlindlela	New regional pump station at Vryheid WTW	Not Started	R 10 697 500	R 10 697 500				
56	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	New regional rising main from COronation dam to new regional bulk reservoir at Coronation	Not Started	R 7 498 231	R 7 498 231				
57	Rural Water Supply	AbaQulusi	22	ZDM	Hlahlindlela	Upgrade of Vryheid WTW to provide for Hlahlindlela RWSS	Not Started	R 21 945 000	R 21 945 000				
58	Rural Water Supply	eDumbe	2	ZDM	Simdlagentsha West	Blinkwater	Not Started	R -	R -				
59	Rural Water Supply	eDumbe	2	ZDM	Simdlagentsha West	Mangosuthu Phase4 waterloss	Not Started	R 4 000 000	R 4 000 000				
60	Rural Water Supply	eDumbe	2	ZDM	Simdlagentsha West	Mangosuthu Phase5 waterloss	Not Started	R 4 000 000	R 4 000 000				
61	Rural Water Supply	eDumbe	2	ZDM	Simdlagentsha West	Mangosuthu Phase6 waterloss	Not Started	R 11 700 000	R 11 700 000				
62	Rural Water Supply	eDumbe	2	ZDM	Simdlagentsha West	Mqwanya	Not Started	R -	R -				
63	Rural Water Supply	eDumbe	4	ZDM	Simdlagentsha West	New PS as part of upgrade	Not Started	R 1 056 000	R 1 056 000				
64	Rural Water Supply	eDumbe	4	ZDM	Simdlagentsha West	Phase 1 4.5ML to interim Frischgewaagd upgrade	Not Started	R 4 600 000	R 4 600 000				
65	Rural Water Supply	eDumbe	4	ZDM	Simdlagentsha West	Phase1 upgrade to existing Rising Main	Not Started	R 1 100 000	R 1 100 000				
66	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Booster Pump Station at Ivuna for rising main to Ivuna dam WTW	Not Started	R 4 686 132	R 4 686 132				

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
67	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Buxedene	Not Started	R -	R -				
68	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Dengeni	Not Started	R 4 649 616	R 4 649 616				
69	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Esikhalenisowuwa	Not Started	R 2 288 216	R 2 288 216				
70	Rural Water Supply	Nongoma	15	ZDM	Usuthu	Extraction Works Upgrade Feasibility	Not Started	R 6 897 000	R 6 897 000				
71	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Gwebu 2	Not Started	R 5 802 262	R 5 802 262				
72	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Gwebu 3	Not Started	R 4 535 571	R 4 535 571				
73	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Gwebu 4	Not Started	R 2 374 272	R 2 374 272				
74	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Holinyoka PS at Ndikandika	Not Started	R 605 000	R 605 000				
75	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Khamangweni	Not Started	R -	R -				
76	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Kwambongi	Not Started	R 3 514 046	R 3 514 046				
77	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Kwashonongo	Not Started	R 2 539 152	R 2 539 152				
78	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Lindizwe PS & Res G02 at Sikhleni	Not Started	R 605 000	R 605 000				
79	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Mbembe	Not Started	R 245 166	R 245 166				
80	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Mphola	Not Started	R 3 989 469	R 3 989 469				
81	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Mthwandlana 1	Not Started	R 490 332	R 490 332				
82	Rural Water Supply	Nongoma	19	ZDM	Usuthu	New bulks reservoirs and pipelines within Nongoma town.	Not Started	R 5 800 000	R 5 800 000				
83	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Qwasimane	Not Started	R 1 144 108	R 1 144 108				
84	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Res G01 at Ndikandika	Not Started	R 4 309 196	R 4 309 196				
85	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Res G02 at Sikhleni	Not Started	R 4 309 196	R 4 309 196				
86	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Rising Main between PS1 & PS2	Not Started	R 7 011 943	R 7 011 943				
87	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Rising Main from Lindizwe PS2 to Bulk Res G	Not Started	R 8 317 732	R 8 317 732				
88	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Rising Main from Res M take-off to Vuna WTW	Not Started	R 3 663 409	R 3 663 409				
89	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Rising Main from Res M take-off to Vuna WTW	Not Started	R 6 071 342	R 6 071 342				
90	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Rising Main from Vuna WTW to Holinyoka PS1	Not Started	R 9 978 534	R 9 978 534				
91	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Rising Main from Vuna WTW to Holinyoka PS1	Not Started	R 1 948 526	R 1 948 526				
92	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Sinkonkonko	Not Started	R 2 901 131	R 2 901 131				
93	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Upgrade WTW for additional demand in Mandl Phase5	Not Started	R 14 800 000	R 14 800 000				
94	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Wela 2	Not Started	R 6 463 296	R 6 463 296				
95	Rural Water Supply	Nongoma	15	ZDM	Usuthu	WTW, Extraction & PS Upgrade Stage 1 (4x7ML/day upgrades)	Not Started	R 28 000 000	R 28 000 000				
96	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Bulk rising main from Res AH to AK	Not Started	R 2 722 813	R 2 722 813				
97	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Bulk rising main from Res AI to AH	Not Started	R 241 676	R 241 676				
98	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Bulk rising main from Res AI to AH	Not Started	R 3 177 793	R 3 177 793				
99	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Bulk rising main from Res AI to AJ	Not Started	R 1 897 179	R 1 897 179				
100	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Bulk rising main from Res AK to AL	Not Started	R 1 486 379	R 1 486 379				
101	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Cokolo	Not Started	R 1 879 606	R 1 879 606				
102	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Cokolo BPT	Not Started	R 77 200	R 77 200				
103	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Cokolo Res	Not Started	R 463 200	R 463 200				
104	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Cokolo Spring Prot.	Not Started	R 100 000	R 100 000				
105	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Cokolo Spring Prot.	Not Started	R 100 000	R 100 000				
106	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Godlankomo	Not Started	R 7 782 336	R 7 782 336				
107	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Kwa Mvula	Not Started	R 362 736	R 362 736				
108	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Mhlangandlovu	Not Started	R 1 480 369	R 1 480 369				
109	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Mvula	Not Started	R -	R -				
110	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nkaletweni	Not Started	R 4 576 432	R 4 576 432				
111	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nkaletweni North BPT	Not Started	R 77 200	R 77 200				
112	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nkaletweni North BPT	Not Started	R 77 200	R 77 200				
113	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nkaletweni North PS	Not Started	R 1 800 000	R 1 800 000				
114	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nkaletweni North Res	Not Started	R 1 235 200	R 1 235 200				
115	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nkaletweni South BH	Not Started	R 100 000	R 100 000				
116	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nkaletweni South PS	Not Started	R 1 800 000	R 1 800 000				
117	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nkaletweni South Res	Not Started	R 463 200	R 463 200				
118	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nkaletweni South Res	Not Started	R 1 554 081	R 1 554 081				
119	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Nkomombili	Not Started	R 3 495 456	R 3 495 456				
120	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	PS AH at Mbekuzeni	Not Started	R 1 132 016	R 1 132 016				
121	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	PS AI at Mission 3	Not Started	R 342 399	R 342 399				
122	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Res AH Mbekuzeni	Not Started	R 689 300	R 689 300				
123	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Res AJ at Tukelana	Not Started	R 386 000	R 386 000				
124	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Res AK at Kwankakazi	Not Started	R 463 200	R 463 200				
125	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Res AL above Kwankakazi	Not Started	R 386 000	R 386 000				
126	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Booster pump at Khipunyawo on regional bulk pipeline	Not Started	R 41 926	R 41 926				
127	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Emncithini	Not Started	R -	R -				
128	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Enkwambase	Not Started	R -	R -				
129	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Khipunyawo	Not Started	R -	R -				
130	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Luphiso	Not Started	R -	R -				
131	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Mavuka	Not Started	R -	R -				
132	Rural Water Supply	uPhongolo	5	ZDM	Simdlangentsha Central	Ntabsnixzulu	Not Started	R -	R -				
133	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Regional bulk pipeline from source to existing reservoir at Luphiso	Not Started	R 6 803 265	R 6 803 265				
134	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Sibhangsakomo	Not Started	R -	R -				

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
135	Rural Water Supply	uPhongolo	11	ZDM	Simdhlantengsha East	WTW upgrade from 6ML to 12ML	Not Started	R 18 404 456	R 18 404 456				
136	Sanitation	Abaqulusi (KZ263)	2	ZDM	Coronation	Emthebeni	Not Started	R 93 800	R 93 800				
137	Sanitation	Abaqulusi (KZ263)	2	ZDM	Coronation	Endinsi	Not Started	R 254 600	R 254 600				
138	Sanitation	Abaqulusi (KZ263)	20	ZDM	Hlahlindlela	Ezingadini	Not Started	R 663 300	R 663 300				
139	Sanitation	Abaqulusi (KZ263)	3	ZDM	Coronation	Groeneweiding 345	Not Started	R 435 500	R 435 500				
140	Sanitation	Abaqulusi (KZ263)	3	ZDM	Coronation	Groeneweiding Trust	Not Started	R 408 700	R 408 700				
141	Sanitation	Abaqulusi (KZ263)	2	ZDM	Coronation	Kwafakazi	Not Started	R 335 000	R 335 000				
142	Sanitation	Abaqulusi (KZ263)	15	ZDM	Hlahlindlela	Mphezulu	Not Started	R 2 793 900	R 2 793 900				
143	Sanitation	Abaqulusi (KZ263)	2	ZDM	Khambi	Ntendeka 3	Not Started	R 482 400	R 482 400				
144	Sanitation	Abaqulusi (KZ263)	2	ZDM	Khambi	Tlholakele	Not Started	R 87 100	R 87 100				
145	Sanitation	Abaqulusi (KZ263)	1	ZDM	Coronation	Wintershoek	Not Started	R 308 200	R 308 200				
146	Sanitation	eDumbe (KZ261)	7	ZDM	Coronation	Baqulusini 4	In Progress	R 154 100	R 154 100				
147	Sanitation	eDumbe (KZ261)	7	ZDM	Coronation	Baqulusini 5	In Progress	R 60 300	R 60 300				
148	Sanitation	eDumbe (KZ261)	1	ZDM	Sim West	Bella Vista	In Progress	R 100 500	R 100 500				
149	Sanitation	eDumbe (KZ261)	1	ZDM	Sim West	Ekhombela	In Progress	R 254 600	R 254 600				
150	Sanitation	eDumbe (KZ261)	7	ZDM	Coronation	Mthingana	In Progress	R 134 000	R 134 000				
151	Sanitation	eDumbe (KZ261)	1	ZDM	Hlahlindlela	Obivane 2	In Progress	R 73 700	R 73 700				
152	Sanitation	eDumbe (KZ261)	7	ZDM	Coronation	Palmietfontein (Kwambilimbhaga)	In Progress	R 214 400	R 214 400				
153	Sanitation	eDumbe (KZ261)	7	ZDM	Coronation	Palmietfontein (Rondspring 137, Gezahlala)	In Progress	R 26 800	R 26 800				
154	Sanitation	eDumbe (KZ261)	7	ZDM	Coronation	Palmietfontein (Rondspring 137, Kwambhedleni)	In Progress	R 93 800	R 93 800				
155	Sanitation	eDumbe (KZ261)	7	ZDM	Coronation	Palmietfontein 5841 (Mbambazo)	In Progress	R 67 000	R 67 000				
156	Sanitation	eDumbe (KZ261)	1	ZDM	Sim West	Rooipoort	In Progress	R 93 800	R 93 800				
157	Sanitation	eDumbe (KZ261)	1	ZDM	Sim West	Schikhoek (Land Reform)	In Progress	R 120 600	R 120 600				
158	Sanitation	Nongoma (KZ265)	8	ZDM	Mandhlakazi	Bhekumthetho 2	In Progress	R 797 300	R 797 300				
159	Sanitation	Nongoma (KZ265)	9	ZDM	Usuthu	Delene (KwaMinya)	In Progress	R 649 900	R 649 900				
160	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Dongothule	Not Started	R 1 326 600	R 1 326 600				
161	Sanitation	Nongoma (KZ265)	9	ZDM	Usuthu	Ebhunge	In Progress	R 348 400	R 348 400				
162	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Ebthuleni	Not Started	R 408 700	R 408 700				
163	Sanitation	Nongoma (KZ265)	13	ZDM	Usuthu	Ekubuseni	Not Started	R 683 400	R 683 400				
164	Sanitation	Nongoma (KZ265)	14	ZDM	Usuthu	Emahlombe	Not Started	R 730 300	R 730 300				
165	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Emanomfimi	In Progress	R 321 600	R 321 600				
166	Sanitation	Nongoma (KZ265)	9	ZDM	Usuthu	Emkhondo	In Progress	R 670 000	R 670 000				
167	Sanitation	Nongoma (KZ265)	20	ZDM	Usuthu	Ernvoemweni	Not Started	R 469 000	R 469 000				
168	Sanitation	Nongoma (KZ265)	13	ZDM	Usuthu	Eqeleni	In Progress	R 93 800	R 93 800				
169	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Eqhikizeni	Not Started	R 147 400	R 147 400				
170	Sanitation	Nongoma (KZ265)	14	ZDM	Usuthu	Esigangeni 1	Not Started	R 1 453 900	R 1 453 900				
171	Sanitation	Nongoma (KZ265)	4	ZDM	Mandhlakazi	Esiphambeneni	In Progress	R 817 400	R 817 400				
172	Sanitation	Nongoma (KZ265)	18	ZDM	Usuthu	Esiqokolweni	Not Started	R 1 165 800	R 1 165 800				
173	Sanitation	Nongoma (KZ265)	13	ZDM	Usuthu	Ezimpsini (Entuthukweni)	In Progress	R 187 600	R 187 600				
174	Sanitation	Nongoma (KZ265)	9	ZDM	Usuthu	Ezinhlabeni	In Progress	R 120 600	R 120 600				
175	Sanitation	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Ezulwini	Not Started	R 180 900	R 180 900				
176	Sanitation	Nongoma (KZ265)	9	ZDM	Usuthu	Gomabagagu	In Progress	R 113 900	R 113 900				
177	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Gwebu 2	Not Started	R 1 018 400	R 1 018 400				
178	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Gwebu 3	Not Started	R 783 900	R 783 900				
179	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Gwebu 4	Not Started	R 489 100	R 489 100				
180	Sanitation	Nongoma (KZ265)	9	ZDM	Usuthu	Holinyoka	In Progress	R 964 800	R 964 800				
181	Sanitation	Nongoma (KZ265)	14	ZDM	Usuthu	Ivuna	Not Started	R 1 648 200	R 1 648 200				
182	Sanitation	Nongoma (KZ265)	4	ZDM	Mandhlakazi	Khokhwanweni	In Progress	R 489 100	R 489 100				
183	Sanitation	Nongoma (KZ265)	9	ZDM	Usuthu	Kwa-Denge	In Progress	R 1 005 000	R 1 005 000				
184	Sanitation	Nongoma (KZ265)	14	ZDM	Usuthu	Kwandase	Not Started	R 368 500	R 368 500				
185	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Kwasabela	Not Started	R 536 000	R 536 000				
186	Sanitation	Nongoma (KZ265)	9	ZDM	Usuthu	Kwasicengile	In Progress	R 321 600	R 321 600				
187	Sanitation	Nongoma (KZ265)	9	ZDM	Usuthu	Mahayoyo	In Progress	R 603 000	R 603 000				
188	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Mahlezane	In Progress	R 53 600	R 53 600				
189	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Makhcaneni	Not Started	R 703 500	R 703 500				
190	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Manganeni	Not Started	R 335 000	R 335 000				
191	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Mangomfimi	Not Started	R 609 700	R 609 700				
192	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Mcwembe	Not Started	R 536 000	R 536 000				
193	Sanitation	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Mevamhlophe	Not Started	R 46 900	R 46 900				
194	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Mfintfintyone	Not Started	R 314 900	R 314 900				
195	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Mgolokotho	Not Started	R 140 700	R 140 700				
196	Sanitation	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Mhwanga	Not Started	R 147 400	R 147 400				
197	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Mphelankani	Not Started	R 87 100	R 87 100				
198	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Mpuqini	Not Started	R 1 226 100	R 1 226 100				
199	Sanitation	Nongoma (KZ265)	18	ZDM	Usuthu	Mshanelo 1	Not Started	R 1 474 000	R 1 474 000				
200	Sanitation	Nongoma (KZ265)	9	ZDM	Usuthu	Ndikandika	In Progress	R 469 000	R 469 000				
201	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Ngasela	Not Started	R 174 200	R 174 200				
202	Sanitation	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Ngoyi	Not Started	R 234 500	R 234 500				
203	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Nhlophenkulu	Not Started	R 1 259 600	R 1 259 600				
204	Sanitation	Nongoma (KZ265)	8	ZDM	Mandhlakazi	Nkonjeni	In Progress	R 576 200	R 576 200				
205	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Nkungwini	In Progress	R 254 600	R 254 600				
206	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Nkwalini	Not Started	R 107 200	R 107 200				
207	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Odwaleni	Not Started	R 294 800	R 294 800				
208	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Owasimane	Not Started	R 194 300	R 194 300				
209	Sanitation	Nongoma (KZ265)	20	ZDM	Usuthu	Sgodiphola	Not Started	R 703 500	R 703 500				
210	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Sibanyaneni	Not Started	R 824 100	R 824 100				
211	Sanitation	Nongoma (KZ265)	9	ZDM	Usuthu	Sikhleni	In Progress	R 737 000	R 737 000				
212	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Sinkonkonko	Not Started	R 515 900	R 515 900				
213	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Sithangamini	Not Started	R 167 500	R 167 500				

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
214	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Thongathi	Not Started	R 442 200	R 442 200				
215	Sanitation	Nongoma (KZ265)	15	ZDM	Usuthu	Usuthu	Not Started	R 489 100	R 489 100				
216	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Vukani	Not Started	R 221 100	R 221 100				
217	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Wela 2	Not Started	R 1 474 000	R 1 474 000				
218	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Zangoya	Not Started	R 26 800	R 26 800				
219	Sanitation	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Zimbala	Not Started	R 207 700	R 207 700				
220	Sanitation	Nongoma (KZ265)	9	ZDM	Usuthu	Ziphethe	In Progress	R 281 400	R 281 400				
221	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Zwelisha (Mfankomo)	In Progress	R 562 800	R 562 800				
222	Sanitation	Ulundi (KZ266)	24	ZDM	Nkonjeni	Basamilo 2	Not Started	R 402 000	R 402 000				
223	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	Bhukwe	Not Started	R 247 900	R 247 900				
224	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	eHlabathini 2	Not Started	R 502 500	R 502 500				
225	Sanitation	Ulundi (KZ266)	24	ZDM	Nkonjeni	Ekatini	Not Started	R 388 600	R 388 600				
226	Sanitation	Ulundi (KZ266)	24	ZDM	Nkonjeni	Ekujulukeni 1	Not Started	R 502 500	R 502 500				
227	Sanitation	Ulundi (KZ266)	24	ZDM	Nkonjeni	Ekujulukeni 2	Not Started	R 629 800	R 629 800				
228	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Ekushumayeleni	Not Started	R 549 400	R 549 400				
229	Sanitation	Ulundi (KZ266)	4	ZDM	Nkonjeni	Emandlovini	Not Started	R 274 700	R 274 700				
230	Sanitation	Ulundi (KZ266)	20	ZDM	Nkonjeni	Enguqe	Not Started	R 656 600	R 656 600				
231	Sanitation	Ulundi (KZ266)	4	ZDM	Nkonjeni	Etsheni	Not Started	R 140 700	R 140 700				
232	Sanitation	Ulundi (KZ266)	1	ZDM	Usuthu	Ezidwadweni	Not Started	R 844 200	R 844 200				
233	Sanitation	Ulundi (KZ266)	24	ZDM	Nkonjeni	Ezikhumbeni	Not Started	R 643 200	R 643 200				
234	Sanitation	Ulundi (KZ266)	1	ZDM	Usuthu	Ezikwebezani	Not Started	R 696 800	R 696 800				
235	Sanitation	Ulundi (KZ266)	24	ZDM	Nkonjeni	Ezimfeleni	Not Started	R 442 200	R 442 200				
236	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Ezinagwini	Not Started	R 442 200	R 442 200				
237	Sanitation	Ulundi (KZ266)	24	ZDM	Nkonjeni	Ezisasameni	Not Started	R 214 400	R 214 400				
238	Sanitation	Ulundi (KZ266)	1	ZDM	Usuthu	Gabazi	Not Started	R 301 500	R 301 500				
239	Sanitation	Ulundi (KZ266)	3	ZDM	Usuthu	Godlankomo	Not Started	R 1 742 000	R 1 742 000				
240	Sanitation	Ulundi (KZ266)	24	ZDM	Nkonjeni	Hiophekhulu	Not Started	R 1 313 200	R 1 313 200				
241	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	Kwabombo	Not Started	R 20 100	R 20 100				
242	Sanitation	Ulundi (KZ266)	20	ZDM	Nkonjeni	Kwagqikazi 1	In Progress	R 603 000	R 603 000				
243	Sanitation	Ulundi (KZ266)	24	ZDM	Nkonjeni	Kwanguqe	Not Started	R 549 400	R 549 400				
244	Sanitation	Ulundi (KZ266)	24	ZDM	Nkonjeni	Kwanguqe	Not Started	R 482 400	R 482 400				
245	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	Kwankakazi	Not Started	R 140 700	R 140 700				
246	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Kweyezulu	In Progress	R 656 600	R 656 600				
247	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	Mandeva	Not Started	R 60 300	R 60 300				
248	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	Mashulu	Not Started	R 448 900	R 448 900				
249	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	Mbekuzeni	Not Started	R 402 000	R 402 000				
250	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	Mbombo	Not Started	R 254 600	R 254 600				
251	Sanitation	Ulundi (KZ266)	1	ZDM	Usuthu	Mdumela	In Progress	R 254 600	R 254 600				
252	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	Mission 3	Not Started	R 643 200	R 643 200				
253	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Mtikini	Not Started	R 569 500	R 569 500				
254	Sanitation	Ulundi (KZ266)	1	ZDM	Usuthu	Nangizimu 1	Not Started	R 214 400	R 214 400				
255	Sanitation	Ulundi (KZ266)	1	ZDM	Usuthu	Nangizimu 2	Not Started	R 435 500	R 435 500				
256	Sanitation	Ulundi (KZ266)	1	ZDM	Usuthu	Nangizimu 3	Not Started	R 261 300	R 261 300				
257	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Ndumeni	In Progress	R 26 800	R 26 800				
258	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	New	Not Started	R 160 800	R 160 800				
259	Sanitation	Ulundi (KZ266)	1	ZDM	Usuthu	New	Not Started	R 160 800	R 160 800				
260	Sanitation	Ulundi (KZ266)	1	ZDM	Usuthu	Ngogelana	In Progress	R 569 500	R 569 500				
261	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Nhlohlala	Not Started	R 723 600	R 723 600				
262	Sanitation	Ulundi (KZ266)	4	ZDM	Nkonjeni	Njolini	Not Started	R 241 200	R 241 200				
263	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Nkomombili	Not Started	R 777 200	R 777 200				
264	Sanitation	Ulundi (KZ266)	4	ZDM	Nkonjeni	Nsabekhuluma 2	Not Started	R 93 800	R 93 800				
265	Sanitation	Ulundi (KZ266)	13	ZDM	Nhlalindlala	Ntababomvu	Not Started	R 13 400	R 13 400				
266	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	Ogade 1	Not Started	R 388 600	R 388 600				
267	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	Ogade 2	Not Started	R 147 400	R 147 400				
268	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	Ohlolo	Not Started	R 1 768 800	R 1 768 800				
269	Sanitation	Ulundi (KZ266)	1	ZDM	Usuthu	Ombimbini 2	Not Started	R 931 300	R 931 300				
270	Sanitation	Ulundi (KZ266)	1	ZDM	Usuthu	Phambukelweni	In Progress	R 335 000	R 335 000				
271	Sanitation	Ulundi (KZ266)	1	ZDM	Usuthu	Silanda	In Progress	R 134 000	R 134 000				
272	Sanitation	Ulundi (KZ266)	4	ZDM	Nkonjeni	Stedham (Kwanduku)	Not Started	R 1 092 100	R 1 092 100				
273	Sanitation	Ulundi (KZ266)	13	ZDM	Nkonjeni	Udindi	Not Started	R 958 100	R 958 100				
274	Sanitation	UPhongolo (KZ262)	1	ZDM	Coronation	Baqulusini 1	In Progress	R 67 000	R 67 000				
275	Sanitation	UPhongolo (KZ262)	1	ZDM	Coronation	Belvue Farm	In Progress	R 194 300	R 194 300				
276	Sanitation	UPhongolo (KZ262)	14	ZDM	Mkhuze	Cotlands	Not Started	R 214 400	R 214 400				
277	Sanitation	UPhongolo (KZ262)	9	ZDM	Sim East	Dekville	In Progress	R 1 735 300	R 1 735 300				
278	Sanitation	UPhongolo (KZ262)	1	ZDM	Coronation	Dwaalhoek	In Progress	R 160 800	R 160 800				
279	Sanitation	UPhongolo (KZ262)	8	ZDM	Sim East	Embangweni 2	In Progress	R 281 400	R 281 400				
280	Sanitation	UPhongolo (KZ262)	8	ZDM	Sim East	Engwabi	In Progress	R 234 500	R 234 500				
281	Sanitation	UPhongolo (KZ262)	8	ZDM	Sim East	Ezibomvini	In Progress	R 174 200	R 174 200				
282	Sanitation	UPhongolo (KZ262)	8	ZDM	Sim East	Ezinketheni	In Progress	R 469 000	R 469 000				
283	Sanitation	UPhongolo (KZ262)	4	ZDM	Sim East	Godlwayo	In Progress	R 1 728 600	R 1 728 600				
284	Sanitation	UPhongolo (KZ262)	14	ZDM	Mkhuze	Gumbi Trust (Mvokweni)	Not Started	R 2 144 000	R 2 144 000				
285	Sanitation	UPhongolo (KZ262)	8	ZDM	Sim East	Hlohlo	In Progress	R 194 300	R 194 300				
286	Sanitation	UPhongolo (KZ262)	14	ZDM	Mkhuze	Hlabanyathi 2	Not Started	R 274 700	R 274 700				
287	Sanitation	UPhongolo (KZ262)	1	ZDM	Coronation	Kwa Ceba	In Progress	R 53 600	R 53 600				
288	Sanitation	UPhongolo (KZ262)	1	ZDM	Coronation	Kwabanakile	In Progress	R 462 300	R 462 300				
289	Sanitation	UPhongolo (KZ262)	1	ZDM	Coronation	Kwafuduka	In Progress	R 509 200	R 509 200				
290	Sanitation	UPhongolo (KZ262)	1	ZDM	Coronation	Kwamalinga	In Progress	R 53 600	R 53 600				
291	Sanitation	UPhongolo (KZ262)	12	ZDM	Sim East	Liba 1	Not Started	R 924 600	R 924 600				
292	Sanitation	UPhongolo (KZ262)	4	ZDM	Sim East	Mabophe	In Progress	R 683 400	R 683 400				

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
293	Sanitation	UPhongo (KZ262)	11	ZDM	Sim East	Mavithi	In Progress	R 589 600	R 589 600				
294	Sanitation	UPhongo (KZ262)	10	ZDM	Sim East	Ngedle	In Progress	R 180 900	R 180 900				
295	Sanitation	UPhongo (KZ262)	6	ZDM	Sim Central	Nkosientsha	Not Started	R 696 800	R 696 800				
296	Sanitation	UPhongo (KZ262)	1	ZDM	Coronation	Parys Trust	In Progress	R 194 300	R 194 300				
297	Sanitation	UPhongo (KZ262)	9	ZDM	Sim East	Sphandule	In Progress	R 696 800	R 696 800				
298	Sanitation	UPhongo (KZ262)	4	ZDM	Sim East	Thengizwe 1	In Progress	R 1 474 000	R 1 474 000				
299	Sanitation	UPhongo (KZ262)	12	ZDM	Sim East	Thengizwe 2	Not Started	R 1 608 000	R 1 608 000				
300	Sanitation	UPhongo (KZ262)	9	ZDM	Sim East	Thokozane	In Progress	R 2 834 100	R 2 834 100				
301	Rudimentary Water Scheme	Abaqulusi (KZ263)	7	ZDM	Coronation	Boomlaer	Not Started	R 627 275		R 627 275			
302	Rudimentary Water Scheme	Abaqulusi (KZ263)	1	ZDM	Coronation	Emandleni	Not Started	R 1 389 274		R 1 389 274			
303	Rudimentary Water Scheme	Abaqulusi (KZ263)	4	ZDM	Khambi	eMkhweleni	Not Started	R 1 225 830		R 1 225 830			
304	Rudimentary Water Scheme	Abaqulusi (KZ263)	1	ZDM	Coronation	Enhlangweni	Not Started	R 2 410 799		R 2 410 799			
305	Rudimentary Water Scheme	Abaqulusi (KZ263)	1	ZDM	Coronation	Ezakhweni	Not Started	R 824 400		R 824 400			
306	Rudimentary Water Scheme	Abaqulusi (KZ263)	6	ZDM	Coronation	Kwaviakazi 1	Not Started	R 898 942		R 898 942			
307	Rudimentary Water Scheme	Abaqulusi (KZ263)	5	ZDM	Coronation	Mbilane	Not Started	R 3 858 192		R 3 858 192			
308	Rudimentary Water Scheme	Abaqulusi (KZ263)	3	ZDM	Coronation	Mkhuze 2	Not Started	R 1 307 552		R 1 307 552			
309	Rudimentary Water Scheme	Abaqulusi (KZ263)	5	ZDM	Khambi	Mount Gwibi	Not Started	R 898 942		R 898 942			
310	Rudimentary Water Scheme	Abaqulusi (KZ263)	6	ZDM	Coronation	Nkongolwane 1	Not Started	R 3 231 648		R 3 231 648			
311	Rudimentary Water Scheme	Abaqulusi (KZ263)	2	ZDM	Khambi	Ntabazelaqa	Not Started	R 817 220		R 817 220			
312	Rudimentary Water Scheme	Abaqulusi (KZ263)	1	ZDM	Coronation	Retseb	Not Started	R 408 610		R 408 610			
313	Rudimentary Water Scheme	Abaqulusi (KZ263)	7	ZDM	Coronation	Rietvei	Not Started	R 2 002 189		R 2 002 189			
314	Rudimentary Water Scheme	eDumbe (KZ261)	7	ZDM	New	Hlahlindlela	Not Started	R 1 470 996		R 1 470 996			
315	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Bhungwane	Not Started	R 2 769 984		R 2 769 984			
316	Rudimentary Water Scheme	Ulundi (KZ266)	16	ZDM	Nkonjeni	Cokolo	Not Started	R 1 879 606		R 1 879 606			
317	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Ensileni	Not Started	R 408 610		R 408 610			
318	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Eshpiva	Not Started	R 2 868 912		R 2 868 912			
319	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Groot Geluk 201	Not Started	R 49 545		R 49 545			
320	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Mandeva	Not Started	R 296 784		R 296 784			
321	Rudimentary Water Scheme	Ulundi (KZ266)	8	ZDM	Usuthu	Mngakwe	Not Started	R 3 146 297		R 3 146 297			
322	Rudimentary Water Scheme	Ulundi (KZ266)	16	ZDM	Nkonjeni	Nkaletweni	Not Started	R 4 576 432		R 4 576 432			
323	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Ogade 1	Not Started	R 2 206 494		R 2 206 494			
324	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Uitkyk Farm	Not Started	R 817 220		R 817 220			
325	Rudimentary Water Scheme	Ulundi (KZ266)	16	ZDM	Nkonjeni	Vaibank 347	Not Started	R 122 583		R 122 583			
326	Rural Water Supply	Abaqulusi	6	ZDM	Coronation	Upgrading of Coronation WTW	Not Started	R 4 192 650		R 4 192 650			
327	Rural Water Supply	eDumbe	4	ZDM	Simdlangentsha West	Phase2 10ML to Sim West	Not Started	R 50 000 000		R 50 000 000			
328	Rural Water Supply	Nongoma	15	ZDM	Usuthu	Additional bulk reservoir	Not Started	R 5 611 822		R 5 611 822			
329	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Bulk Res M at Phenyane2	Not Started	R 5 611 822		R 5 611 822			
330	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Bulk take-off to Res M at Ivuna	Not Started	R 11 584 808		R 11 584 808			
331	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Canaan	Not Started	R 13 278 060		R 13 278 060			
332	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Delene (KwaMinya)	Not Started	R 3 307 677		R 3 307 677			
333	Rural Water Supply	Nongoma	20	ZDM	Usuthu	Emvomveni	Not Started	R 1 316 322		R 1 316 322			
334	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Kwasabela	Not Started	R 1 310 220		R 1 310 220			
335	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Lindizwe	Not Started	R 8 758 063		R 8 758 063			
336	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Mcwembe	Not Started	R 2 308 320		R 2 308 320			
337	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Nhlophenkulu	Not Started	R 5 474 016		R 5 474 016			
338	Rural Water Supply	Nongoma	20	ZDM	Usuthu	Sgodiphola	Not Started	R 2 107 644		R 2 107 644			
339	Rural Water Supply	Nongoma	20	ZDM	Usuthu	Sigangeni	Not Started	R 1 430 187		R 1 430 187			
340	Rural Water Supply	Nongoma	15	ZDM	Usuthu	WTW, Extraction & PS Upgrade Stage 2 (4x7ML/day upgrades)	Not Started	R 28 000 000		R 28 000 000			
341	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Ziphethe	Not Started	R 2 341 296		R 2 341 296			
342	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Bhukwe	Not Started	R 1 220 112		R 1 220 112			
343	Rural Water Supply	Ulundi	4	ZDM	Nkonjeni	Emandlovini	Not Started	R 1 286 064		R 1 286 064			
344	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Ensileni	Not Started	R 408 610		R 408 610			
345	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Groot Geluk 201	Not Started	R 49 545		R 49 545			
346	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Hlangile	Not Started	R -		R -			
347	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Hlangile BH	Not Started	R 100 000		R 100 000			
348	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Hlangile Res	Not Started	R 463 200		R 463 200			
349	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Mandeva	Not Started	R 296 784		R 296 784			
350	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Mbundu	Not Started	R 1 716 162		R 1 716 162			
351	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Mbundu BH	Not Started	R 100 000		R 100 000			
352	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Mbundu BPT	Not Started	R 77 200		R 77 200			
353	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Mbundu Res	Not Started	R 634 238		R 634 238			
354	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Mission 3	Not Started	R 3 800 073		R 3 800 073			
355	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Ogade 1	Not Started	R 2 206 494		R 2 206 494			
356	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Ogade 2	Not Started	R 817 220		R 817 220			
357	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Uitkyk Farm	Not Started	R 817 220		R 817 220			
358	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Uitzyght 203	Not Started	R 694 637		R 694 637			
359	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Uitzyght BH	Not Started	R 100 000		R 100 000			
360	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Uitzyght Res	Not Started	R 463 200		R 463 200			
361	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Uindini	Not Started	R 4 616 640		R 4 616 640			
362	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	Altona	Not Started	R -		R -			
363	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Dungamanzi 2	Not Started	R -		R -			
364	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Gesi	Not Started	R -		R -			
365	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	Kwambhulu	Not Started	R -		R -			

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
366	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Magiqweni	Not Started	R -		R -			
367	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Mdiyane	Not Started	R -		R -			
368	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Ncithini	Not Started	R -		R -			
369	Rural Water Supply	uPhongolo	13	ZDM	Simdlangentsha East	New reservoir for retics	Not Started	R 2 291 296		R 2 291 296			
370	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Newstand	Not Started	R -		R -			
371	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	Ntabakayishi	Not Started	R -		R -			
372	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Ombimbini 1	Not Started	R -		R -			
373	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Vimbemshini	Not Started	R -		R -			
374	Sanitation	Abaqulusi (KZ263)	15	ZDM	Hlahlindlela	Ezidulini	Not Started	R 4 810 600		R 4 810 600			
375	Sanitation	Abaqulusi (KZ263)	17	ZDM	Hlahlindlela	Phembukthula	Not Started	R 4 006 600		R 4 006 600			
376	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Dungamanz 1	Not Started	R 408 700		R 408 700			
377	Sanitation	Nongoma (KZ265)	20	ZDM	Mandhlakazi	Ekubungazeleni	Not Started	R 1 346 700		R 1 346 700			
378	Sanitation	Nongoma (KZ265)	21	ZDM	Usuthu	Emashini	Not Started	R 1 742 000		R 1 742 000			
379	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Emanowangeni	Not Started	R 214 400		R 214 400			
380	Sanitation	Nongoma (KZ265)	13	ZDM	Usuthu	Emgodi 2	Not Started	R 428 800		R 428 800			
381	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Emoyeni	Not Started	R 971 500		R 971 500			
382	Sanitation	Nongoma (KZ265)	21	ZDM	Usuthu	Eningeni	Not Started	R 167 500		R 167 500			
383	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Erkanyezini	Not Started	R 274 700		R 274 700			
384	Sanitation	Nongoma (KZ265)	6	ZDM	Mandhlakazi	Esigodiphola 2	Not Started	R 113 900		R 113 900			
385	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Esikuthwaneni	Not Started	R 462 300		R 462 300			
386	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Esqelwini	Not Started	R 33 500		R 33 500			
387	Sanitation	Nongoma (KZ265)	13	ZDM	Usuthu	Hlabanyathi 1	Not Started	R 904 500		R 904 500			
388	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Holoba	Not Started	R 241 200		R 241 200			
389	Sanitation	Nongoma (KZ265)	13	ZDM	Usuthu	Ingunwane	Not Started	R 174 200		R 174 200			
390	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Isibonela	Not Started	R 737 000		R 737 000			
391	Sanitation	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Khetankomo	Not Started	R 1 145 700		R 1 145 700			
392	Sanitation	Nongoma (KZ265)	15	ZDM	Usuthu	Kohlakolo	Not Started	R 663 300		R 663 300			
393	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Kolubomvu 2	Not Started	R 341 700		R 341 700			
394	Sanitation	Nongoma (KZ265)	15	ZDM	Usuthu	Kwa Ntanz	Not Started	R 670 000		R 670 000			
395	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Kwagongolozane	Not Started	R 502 500		R 502 500			
396	Sanitation	Nongoma (KZ265)	13	ZDM	Usuthu	Kwanfemferi	Not Started	R 582 900		R 582 900			
397	Sanitation	Nongoma (KZ265)	13	ZDM	Usuthu	Kwankulu	Not Started	R 147 400		R 147 400			
398	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Macjo	Not Started	R 348 400		R 348 400			
399	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Mangomhlophe	Not Started	R 1 534 300		R 1 534 300			
400	Sanitation	Nongoma (KZ265)	20	ZDM	Mandhlakazi	Manqushaneni	Not Started	R 723 600		R 723 600			
401	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Mfanele	Not Started	R 241 200		R 241 200			
402	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Mgogodi	Not Started	R 254 600		R 254 600			
403	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Mkhuze 1	Not Started	R 13 400		R 13 400			
404	Sanitation	Nongoma (KZ265)	21	ZDM	Usuthu	Mpuzana	Not Started	R 1 159 100		R 1 159 100			
405	Sanitation	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Mpuphusi	Not Started	R 783 900		R 783 900			
406	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Msebe	Not Started	R 569 500		R 569 500			
407	Sanitation	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Mthincongo	Not Started	R 1 018 400		R 1 018 400			
408	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Mthwathube	Not Started	R 603 000		R 603 000			
409	Sanitation	Nongoma (KZ265)	5	ZDM	Mandhlakazi	New Town	Not Started	R 415 400		R 415 400			
410	Sanitation	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Nhlebel	Not Started	R 683 400		R 683 400			
411	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Nkanisweni	Not Started	R 824 100		R 824 100			
412	Sanitation	Nongoma (KZ265)	21	ZDM	Usuthu	Ntambakasi	Not Started	R 180 900		R 180 900			
413	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Okhalweni 2	Not Started	R 321 600		R 321 600			
414	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Ovukneni	Not Started	R 777 200		R 777 200			
415	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Part of 494/Bethani	Not Started	R 395 300		R 395 300			
416	Sanitation	Nongoma (KZ265)	21	ZDM	Usuthu	Qanda 3	Not Started	R 341 700		R 341 700			
417	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Sefamona	Not Started	R 247 900		R 247 900			
418	Sanitation	Nongoma (KZ265)	21	ZDM	Usuthu	Semangadini	Not Started	R 636 500		R 636 500			
419	Sanitation	Nongoma (KZ265)	21	ZDM	Usuthu	Sevana	Not Started	R 247 900		R 247 900			
420	Sanitation	Nongoma (KZ265)	21	ZDM	Usuthu	Zetheni Mtuzana (Sezetheni)	Not Started	R 160 800		R 160 800			
421	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Zikaniphela	Not Started	R 415 400		R 415 400			
422	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Bhokweni 1	Not Started	R 107 200		R 107 200			
423	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Bhokweni 2	Not Started	R 1 152 400		R 1 152 400			
424	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Brush/Nsukangihale	Not Started	R 2 103 800		R 2 103 800			
425	Sanitation	Ulundi (KZ266)	14	ZDM	Nkonjeni	Dibha	Not Started	R 710 200		R 710 200			
426	Sanitation	Ulundi (KZ266)	24	ZDM	Nkonjeni	Dindi	Not Started	R 857 600		R 857 600			
427	Sanitation	Ulundi (KZ266)	10	ZDM	Usuthu	Diabane	Not Started	R 603 000		R 603 000			
428	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Edlakude	Not Started	R 462 300		R 462 300			
429	Sanitation	Ulundi (KZ266)	5	ZDM	Usuthu	Eggumeni	Not Started	R 643 200		R 643 200			
430	Sanitation	Ulundi (KZ266)	24	ZDM	Nkonjeni	England	Not Started	R 368 500		R 368 500			
431	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Esizilo	Not Started	R 1 078 700		R 1 078 700			
432	Sanitation	Ulundi (KZ266)	5	ZDM	Usuthu	Ezembeni	Not Started	R 515 900		R 515 900			
433	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Ezimqageni	Not Started	R 234 500		R 234 500			
434	Sanitation	Ulundi (KZ266)	14	ZDM	Nkonjeni	Ezinyoshini	Not Started	R 783 900		R 783 900			
435	Sanitation	Ulundi (KZ266)	14	ZDM	Nkonjeni	Garwini	Not Started	R 616 400		R 616 400			
436	Sanitation	Ulundi (KZ266)	5	ZDM	Usuthu	Hluthy	Not Started	R 93 800		R 93 800			
437	Sanitation	Ulundi (KZ266)	4	ZDM	Usuthu	Kwantabaneni	Not Started	R 884 400		R 884 400			
438	Sanitation	Ulundi (KZ266)	20	ZDM	Nkonjeni	Langakazi 1	Not Started	R 167 500		R 167 500			
439	Sanitation	Ulundi (KZ266)	14	ZDM	Usuthu	Mbanda 2	Not Started	R 227 800		R 227 800			
440	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Mhlangandlovu	Not Started	R 502 500		R 502 500			
441	Sanitation	Ulundi (KZ266)	4	ZDM	Usuthu	Mhlophe	Not Started	R 207 700		R 207 700			
442	Sanitation	Ulundi (KZ266)	4	ZDM	Usuthu	Mamlankuzi	Not Started	R 375 200		R 375 200			
443	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Mndaweni	Not Started	R 422 100		R 422 100			

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
444	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Mpangeleni	Not Started	R 368 500		R 368 500			
445	Sanitation	Ulundi (KZ266)	3	ZDM	Usuthu	Ngobodo	Not Started	R 455 600		R 455 600			
446	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Nqabeni	Not Started	R 261 300		R 261 300			
447	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Nqabeni	Not Started	R 301 500		R 301 500			
448	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Nsimbi	Not Started	R 723 600		R 723 600			
449	Sanitation	Ulundi (KZ266)	15	ZDM	Nkonjeni	Ntabankulu	Not Started	R 180 900		R 180 900			
450	Sanitation	Ulundi (KZ266)	5	ZDM	Usuthu	Ntambonde	Not Started	R 408 700		R 408 700			
451	Sanitation	Ulundi (KZ266)	14	ZDM	Nkonjeni	Nyoni	Not Started	R 529 300		R 529 300			
452	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Obhedeni	Not Started	R 214 400		R 214 400			
453	Sanitation	Ulundi (KZ266)	4	ZDM	Nkonjeni	Ogedleni	Not Started	R 308 200		R 308 200			
454	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Phethu	Not Started	R 355 100		R 355 100			
455	Sanitation	Ulundi (KZ266)	2	ZDM	Usuthu	Sikhampama	Not Started	R 388 600		R 388 600			
456	Sanitation	Ulundi (KZ266)	4	ZDM	Usuthu	Skalambazo	Not Started	R 335 000		R 335 000			
457	Sanitation	Ulundi (KZ266)	14	ZDM	Nkonjeni	Sqobelo	Not Started	R 643 200		R 643 200			
458	Sanitation	Ulundi (KZ266)	14	ZDM	Nkonjeni	Themalile	Not Started	R 154 100		R 154 100			
459	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Thusini	Not Started	R 247 900		R 247 900			
460	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Vaalbank 347	Not Started	R 20 100		R 20 100			
461	Sanitation	Ulundi (KZ266)	14	ZDM	Nkonjeni	Zilulwane	Not Started	R 288 100		R 288 100			
462	Sanitation	UPhongo (KZ262)	6	ZDM	Sim Central	Bongaspoort	Not Started	R 422 100		R 422 100			
463	Sanitation	UPhongo (KZ262)	6	ZDM	Sim Central	Ezinketheni	Not Started	R 529 300		R 529 300			
464	Sanitation	UPhongo (KZ262)	6	ZDM	Sim Central	Kwambhulu	Not Started	R 703 500		R 703 500			
465	Sanitation	UPhongo (KZ262)	6	ZDM	Sim Central	Maifindose	Not Started	R 328 300		R 328 300			
466	Sanitation	UPhongo (KZ262)	6	ZDM	Sim Central	Marzabomvu 1	Not Started	R 1 313 200		R 1 313 200			
467	Rudimentary Water Scheme	Abaqulusi (KZ263)	12	ZDM	Hlahlindlela	Gwebu CPA (A of Brakvlei 331)	Not Started	R 939 803			R 939 803		
468	Rudimentary Water Scheme	Abaqulusi (KZ263)	2	ZDM	Khambi	Ketango	Not Started	R 245 166			R 245 166		
469	Rudimentary Water Scheme	Abaqulusi (KZ263)	2	ZDM	Khambi	Mooiplaats	Not Started	R 1 144 108			R 1 144 108		
470	Rudimentary Water Scheme	Abaqulusi (KZ263)	4	ZDM	Khambi	Weltevreden 2	Not Started	R 1 088 208			R 1 088 208		
471	Rudimentary Water Scheme	UPhongo (KZ262)	12	ZDM	Sim Central	Chicago (Highlands B)	Not Started	R 2 083 911			R 2 083 911		
472	Rudimentary Water Scheme	UPhongo (KZ262)	6	ZDM	Sim Central	Diomodolomo 1	Not Started	R 3 561 408			R 3 561 408		
473	Rudimentary Water Scheme	UPhongo (KZ262)	6	ZDM	Sim Central	Klipwal	Not Started	R 6 374 316			R 6 374 316		
474	Rudimentary Water Scheme	UPhongo (KZ262)	6	ZDM	Sim Central	Maifindose	Not Started	R 1 879 606			R 1 879 606		
475	Rudimentary Water Scheme	UPhongo (KZ262)	6	ZDM	Sim Central	Mferyane	Not Started	R 2 329 077			R 2 329 077		
476	Rural Water Supply	AbaQulusi	6	ZDM	Khambi	Kwandeni (East Mine)	Not Started	R 6 562 224			R 6 562 224		
477	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	New bulk Reservoir 1 between Vryheid WTW and eMondlo	Not Started	R 6 581 763			R 6 581 763		
478	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	New proposed reservoir at Hlobane dam to feed Khambi RWSS	Not Started	R 2 567 672			R 2 567 672		
479	Rural Water Supply	AbaQulusi	7	ZDM	Coronation	New regional bulk reservoir at Coronation	Not Started	R 6 272 963			R 6 272 963		
480	Rural Water Supply	AbaQulusi	6	ZDM	Khambi	Proposed regional pipelines from Hlobane dam to Khambi RWSS	Not Started	R 9 862 300			R 9 862 300		
481	Rural Water Supply	AbaQulusi	6	ZDM	Khambi	Proposed regional pipelines from Hlobane dam to Khambi RWSS	Not Started	R 391 602			R 391 602		
482	Rural Water Supply	AbaQulusi	22	ZDM	Hlahlindlela	Rising Main from WTW to 5ML Res	Not Started	R 11 647 108			R 11 647 108		
483	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Badlaneni	Not Started	R 2 032 968			R 2 032 968		
484	Rural Water Supply	Nongoma	14	ZDM	Usuthu	BPT at Phenyane	Not Started	R 3 825 216			R 3 825 216		
485	Rural Water Supply	Nongoma	14	ZDM	Usuthu	BPT at Res H	Not Started	R 77 200			R 77 200		
486	Rural Water Supply	Nongoma	21	ZDM	Usuthu	BPT at Semangadini	Not Started	R 77 200			R 77 200		
487	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Bulk pipeline from Res 2 to K1A	Not Started	R 7 224 991			R 7 224 991		
488	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Bulk pipeline from Res H to Res 2	Not Started	R 7 845 301			R 7 845 301		
489	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Bulk pipeline from Res H to Res 2	Not Started	R 54 351			R 54 351		
490	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Bulk Res 2 at Mtengase	Not Started	R 1 389 532			R 1 389 532		
491	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Bulk Res H at Emahashini	Not Started	R 2 567 672			R 2 567 672		
492	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Bulk rising main from PS H3 to Bulk Res H Emahashini	Not Started	R 3 719 871			R 3 719 871		
493	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Ekubuseri	Not Started	R 2 967 840			R 2 967 840		
494	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Emahashini	Not Started	R 7 881 264			R 7 881 264		
495	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Emahlombe	Not Started	R 2 734 919			R 2 734 919		
496	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Eningeni	Not Started	R 817 220			R 817 220		
497	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Esigangeni 1	Not Started	R 5 244 019			R 5 244 019		
498	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Eziloniyeni	Not Started	R -			R -		
499	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Gega	Not Started	R 1 450 944			R 1 450 944		
500	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Gomondo	Not Started	R -			R -		
501	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Gravity mains off-take to Res K1B	Not Started	R 6 957			R 6 957		
502	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Itshodo	Not Started	R -			R -		
503	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Ivuna	Not Started	R 7 056 864			R 7 056 864		
504	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Khalweni	Not Started	R 1 187 136			R 1 187 136		
505	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Kwandase	Not Started	R 1 780 704			R 1 780 704		
506	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Matshempunzi	Not Started	R -			R -		
507	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Mpunzana	Not Started	R 5 441 040			R 5 441 040		
508	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Mtengase	Not Started	R 2 206 494			R 2 206 494		
509	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Newgoli	Not Started	R 2 209 392			R 2 209 392		
510	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Offtake to Res K1A	Not Started	R 13 851			R 13 851		
511	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Phenyane 2	Not Started	R 3 595 768			R 3 595 768		
512	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Res H-S2 at Mayini	Not Started	R 926 199			R 926 199		
513	Rural Water Supply	Nongoma											

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
514	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Res H-S8 at Eniningeni	Not Started	R 463 200			R 463 200		
515	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Res H-S9 at Mphunzana	Not Started	R 723 762			R 723 762		
516	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Res K1A at Singande	Not Started	R 2 291 184			R 2 291 184		
517	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Res K1B at Singande	Not Started	R 621 856			R 621 856		
518	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Secondary bulks from Res H to Res H-S2 at Mayini	Not Started	R 3 550 661			R 3 550 661		
519	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Secondary bulks from Res H to Res H-S8 at Eniningeni	Not Started	R 2 311 161			R 2 311 161		
520	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Secondary bulks from Res H to Res H-S8 at Eniningeni	Not Started	R 430 100			R 430 100		
521	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Secondary bulks from Res H-S8 to Res H-S9 at Mphunzana	Not Started	R 1 905 049			R 1 905 049		
522	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Semangadini	Not Started	R 3 023 714			R 3 023 714		
523	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Sevuna	Not Started	R 1 220 112			R 1 220 112		
524	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Zidwadweni	Not Started	R 3 228 019			R 3 228 019		
525	Rural Water Supply	Ulundi	18	ZDM	Nkonjeni	Bulk gravity pipeline from existing Res 3 to planned Res U at Ezakhiweni	Not Started	R 12 697 107			R 12 697 107		
526	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Bulk Res U at Ezakhiweni	Not Started	R 6 272 963			R 6 272 963		
527	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Bulk Res X at Kwavilakazi	Not Started	R 5 611 822			R 5 611 822		
528	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Gravity mains from Bulk Res U to Bulk Res X	Not Started	R 2 846 790			R 2 846 790		
529	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Jordaan 656 (Zulu Rock)	Not Started	R 1 154 160			R 1 154 160		
530	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Kwabombo	Not Started	R 122 583			R 122 583		
531	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Kwankakazi	Not Started	R 858 081			R 858 081		
532	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Mbekuzeni	Not Started	R 2 124 772			R 2 124 772		
533	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Mbombo	Not Started	R 1 552 718			R 1 552 718		
534	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Mpembeni	Not Started	R 1 348 413			R 1 348 413		
535	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Mpembeni BH	Not Started	R 2 133 808			R 2 133 808		
536	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Mpembeni BPT	Not Started	R 77 200			R 77 200		
537	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Mpembeni Res	Not Started	R 463 200			R 463 200		
538	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	New	Not Started	R 939 803			R 939 803		
539	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nsigizane BH	Not Started	R 100 000			R 100 000		
540	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nsigizane BPT	Not Started	R 77 200			R 77 200		
541	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nsingizane 1	Not Started	R 817 220			R 817 220		
542	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nsingizane Res	Not Started	R 463 200			R 463 200		
543	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	PS U at Ezakhiweni	Not Started	R 419 265			R 419 265		
544	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Qaba	Not Started	R 1 021 525			R 1 021 525		
545	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Qaba BH	Not Started	R 2 133 808			R 2 133 808		
546	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Qaba BPT	Not Started	R 77 200			R 77 200		
547	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Qaba Res	Not Started	R 463 200			R 463 200		
548	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Tukelana 1	Not Started	R 326 888			R 326 888		
549	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Tukelana 2	Not Started	R 245 166			R 245 166		
550	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Tukelana 3	Not Started	R 1 062 386			R 1 062 386		
551	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Vaalbank 347	Not Started	R 122 583			R 122 583		
552	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Vaalbank BH	Not Started	R 100 000			R 100 000		
553	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Vaalbank Jojo	Not Started	R 185 280			R 185 280		
554	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Wilpoort	Not Started	R 449 471			R 449 471		
555	Rural Water Supply	uPhongolo	13	ZDM	Simdhlagentsha East	New reservoir for retics	Not Started	R 2 484 296			R 2 484 296		
556	Sanitation	Abaqulusi (KZ263)	21	ZDM	Hlahlindlela	Enhlaheni	Not Started	R 515 900			R 515 900		
557	Sanitation	Abaqulusi (KZ263)	21	ZDM	Hlahlindlela	Khuthuza	Not Started	R 616 400			R 616 400		
558	Sanitation	Abaqulusi (KZ263)	17	ZDM	Hlahlindlela	Madresi D2	Not Started	R 2 056 900			R 2 056 900		
559	Sanitation	Abaqulusi (KZ263)	17	ZDM	Hlahlindlela	Mawombe	Not Started	R 201 000			R 201 000		
560	Sanitation	Abaqulusi (KZ263)	17	ZDM	Hlahlindlela	Mvuzini	Not Started	R 2 586 200			R 2 586 200		
561	Sanitation	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Bhidi	Not Started	R 489 100			R 489 100		
562	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Dlakuse	Not Started	R 301 500			R 301 500		
563	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Ebukhalini	Not Started	R 368 500			R 368 500		
564	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Emakhanderi	Not Started	R 562 800			R 562 800		
565	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Emhemeni	Not Started	R 328 300			R 328 300		
566	Sanitation	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Esheshi	Not Started	R 817 400			R 817 400		
567	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Esiweni	Not Started	R 140 700			R 140 700		
568	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Ethokoza	Not Started	R 576 200			R 576 200		
569	Sanitation	Nongoma (KZ265)	12	ZDM	Usuthu	Ezingolaneni	Not Started	R 214 400			R 214 400		
570	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Henenende	Not Started	R 1 165 800			R 1 165 800		
571	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Henenende (Mbonjeni)	Not Started	R 683 400			R 683 400		
572	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Hlathidumayo	Not Started	R 415 400			R 415 400		
573	Sanitation	Nongoma (KZ265)	12	ZDM	Usuthu	Isizinda A	Not Started	R 100 500			R 100 500		
574	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Kwadiabe	Not Started	R 924 600			R 924 600		
575	Sanitation	Nongoma (KZ265)	12	ZDM	Usuthu	KwaLuphonywana	Not Started	R 757 100			R 757 100		
576	Sanitation	Nongoma (KZ265)	10	ZDM	Usuthu	Kwandwandwe	Not Started	R 944 700			R 944 700		
577	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Kwazungu	Not Started	R 1 078 700			R 1 078 700		
578	Sanitation	Nongoma (KZ265)	12	ZDM	Usuthu	Macekaneni	Not Started	R 562 800			R 562 800		
579	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Machibini	Not Started	R 636 500			R 636 500		
580	Sanitation	Nongoma (KZ265)	18	ZDM	Usuthu	Magedlana B	Not Started	R 268 000			R 268 000		
581	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Magendene	Not Started	R 113 900			R 113 900		
582	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Makholweni	Not Started	R 435 500			R 435 500		
583	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Maryoni 1	Not Started	R 1 587 900			R 1 587 900		
584	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Mapambeni	Not Started	R 743 700			R 743 700		
585	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Mbengo	Not Started	R 455 600			R 455 600		

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
586	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Mfankomo	Not Started	R 442 200			R 442 200		
587	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Mhwehlwe	Not Started	R 509 200			R 509 200		
588	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Mpalaza	Not Started	R 194 300			R 194 300		
589	Sanitation	Nongoma (KZ265)	12	ZDM	Usuthu	Ndlazini	Not Started	R 388 600			R 388 600		
590	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Ngangayiphi	Not Started	R 462 300			R 462 300		
591	Sanitation	Nongoma (KZ265)	12	ZDM	Usuthu	Nhloyane	Not Started	R 80 400			R 80 400		
592	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Njonyomane	Not Started	R 455 600			R 455 600		
593	Sanitation	Nongoma (KZ265)	12	ZDM	Usuthu	Nqalu	Not Started	R 214 400			R 214 400		
594	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Othinsangu	Not Started	R 763 800			R 763 800		
595	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Phoqkhalo	Not Started	R 120 600			R 120 600		
596	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Qalhaqatheni	Not Started	R 757 100			R 757 100		
597	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Qhoqhoza	Not Started	R 958 100			R 958 100		
598	Sanitation	Nongoma (KZ265)	20	ZDM	Usuthu	Sigangeni	Not Started	R 469 000			R 469 000		
599	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Sindabe	Not Started	R 536 000			R 536 000		
600	Sanitation	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Singande	Not Started	R 991 600			R 991 600		
601	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Sovana	Not Started	R 536 000			R 536 000		
602	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Thokazi	Not Started	R 797 300			R 797 300		
603	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Thusani	Not Started	R 26 800			R 26 800		
604	Sanitation	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Toyisa Langalesizwe	Not Started	R 857 600			R 857 600		
605	Sanitation	Nongoma (KZ265)	20	ZDM	Usuthu	Tshonono	Not Started	R 562 800			R 562 800		
606	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Vesonweni	Not Started	R 241 200			R 241 200		
607	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Vusu Musi	Not Started	R 341 700			R 341 700		
608	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Amaphiva	Not Started	R 1 098 800			R 1 098 800		
609	Sanitation	Ulundi (KZ266)	14	ZDM	Usuthu	Bhodudaka	Not Started	R 328 300			R 328 300		
610	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Bhungwane	Not Started	R 696 800			R 696 800		
611	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Cokolo	Not Started	R 321 600			R 321 600		
612	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Dingaanstad	Not Started	R 415 400			R 415 400		
613	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Espiva	Not Started	R 710 200			R 710 200		
614	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Hengile	Not Started	R 227 800			R 227 800		
615	Sanitation	Ulundi (KZ266)	15	ZDM	Usuthu	Khulwane	Not Started	R 1 152 400			R 1 152 400		
616	Sanitation	Ulundi (KZ266)	15	ZDM	Nkonjeni	Kwanoma	Not Started	R 174 200			R 174 200		
617	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Langfontein	Not Started	R 864 300			R 864 300		
618	Sanitation	Ulundi (KZ266)	15	ZDM	Usuthu	Lomo/Mahlaba	Not Started	R 180 900			R 180 900		
619	Sanitation	Ulundi (KZ266)	15	ZDM	Usuthu	Lomo/Mhluwanini	Not Started	R 207 700			R 207 700		
620	Sanitation	Ulundi (KZ266)	15	ZDM	Usuthu	Lomo/Mlaza	Not Started	R 308 200			R 308 200		
621	Sanitation	Ulundi (KZ266)	14	ZDM	Usuthu	Mbanda 1	Not Started	R 375 200			R 375 200		
622	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Mbundu	Not Started	R 294 800			R 294 800		
623	Sanitation	Ulundi (KZ266)	15	ZDM	Nkonjeni	Mgababa 2	Not Started	R 649 900			R 649 900		
624	Sanitation	Ulundi (KZ266)	8	ZDM	Usuthu	Mganimbobo	Not Started	R 536 000			R 536 000		
625	Sanitation	Ulundi (KZ266)	15	ZDM	Usuthu	Mgubameni	Not Started	R 113 900			R 113 900		
626	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Mhlatuze	Not Started	R 268 000			R 268 000		
627	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Mombeni	Not Started	R 174 200			R 174 200		
628	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Mpembeni	Not Started	R 221 100			R 221 100		
629	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Ncele	Not Started	R 60 300			R 60 300		
630	Sanitation	Ulundi (KZ266)	14	ZDM	Usuthu	Nojwanana	Not Started	R 435 500			R 435 500		
631	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Nkaletweni	Not Started	R 790 600			R 790 600		
632	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Nsingizane 1	Not Started	R 134 000			R 134 000		
633	Sanitation	Ulundi (KZ266)	15	ZDM	Nkonjeni	Ntabayezulu	Not Started	R 274 700			R 274 700		
634	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Ntongwana (Uitzondering Farm)	Not Started	R 154 100			R 154 100		
635	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Nzololo - Maganda	Not Started	R 328 300			R 328 300		
636	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Pelepele	Not Started	R 194 300			R 194 300		
637	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Qaba	Not Started	R 174 200			R 174 200		
638	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Sofarweni	Not Started	R 649 900			R 649 900		
639	Sanitation	Ulundi (KZ266)	16	ZDM	Nkonjeni	Uitziht 203	Not Started	R 120 600			R 120 600		
640	Sanitation	Ulundi (KZ266)	14	ZDM	Usuthu	Wela 1	Not Started	R 201 000			R 201 000		
641	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Xasane 1	Not Started	R 254 600			R 254 600		
642	Sanitation	Ulundi (KZ266)	7	ZDM	Usuthu	Xasane 2	Not Started	R 120 600			R 120 600		
643	Sanitation	UPhongo (KZ262)	6	ZDM	Sim Central	Ezibayeni	Not Started	R 361 800			R 361 800		
644	Sanitation	UPhongo (KZ262)	5	ZDM	Sim Central	Gaga (Inqabayamantungwa)	Not Started	R 2 465 600			R 2 465 600		
645	Sanitation	UPhongo (KZ262)	6	ZDM	Sim Central	Mfaloval	Not Started	R 395 300			R 395 300		
646	Sanitation	UPhongo (KZ262)	3	ZDM	Sim Central	Newstand	Not Started	R 817 400			R 817 400		
647	Sanitation	UPhongo (KZ262)	6	ZDM	Sim Central	Thusazane	Not Started	R 207 700			R 207 700		
648	Rudimentary Water Scheme	Nongoma (KZ265)	9	ZDM	Usuthu	Ebhunge	Not Started	R 1 063 749				R 1 063 749	
649	Rudimentary Water Scheme	Nongoma (KZ265)	13	ZDM	Usuthu	Ekubuseni	Not Started	R 2 967 840				R 2 967 840	
650	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Emayeni	Not Started	R 2 110 464				R 2 110 464	
651	Rudimentary Water Scheme	Nongoma (KZ265)	9	ZDM	Usuthu	Emkhondo	Not Started	R 2 361 645				R 2 361 645	
652	Rudimentary Water Scheme	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Esixeni	Not Started	R 817 220				R 817 220	
653	Rudimentary Water Scheme	Nongoma (KZ265)	9	ZDM	Usuthu	Holinyoka	Not Started	R 4 992 720				R 4 992 720	
654	Rudimentary Water Scheme	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Kati	Not Started	R 1 470 996				R 1 470 996	
655	Rudimentary Water Scheme	Nongoma (KZ265)	9	ZDM	Usuthu	Kwa-Denge	Not Started	R 4 743 084				R 4 743 084	
656	Rudimentary Water Scheme	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Kwankweme	Not Started	R 989 280				R 989 280	
657	Rudimentary Water Scheme	Nongoma (KZ265)	9	ZDM	Usuthu	Kwasicengile	Not Started	R 1 957 098				R 1 957 098	
658	Rudimentary Water Scheme	Nongoma (KZ265)	9	ZDM	Usuthu	Mahayoyo	Not Started	R 3 412 376				R 3 412 376	
659	Rudimentary Water Scheme	Nongoma (KZ265)	9	ZDM	Usuthu	Ndikandika	Not Started	R 2 558 769				R 2 558 769	
660	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Ndlazini	Not Started	R 2 083 911				R 2 083 911	
661	Rudimentary Water Scheme	Nongoma (KZ265)	13	ZDM	Usuthu	Nqumbi	Not Started	R 1 756 370				R 1 756 370	
662	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Sheleza	Not Started	R 1 450 944				R 1 450 944	
663	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Bhokweni 1	Not Started	R 461 664				R 461 664	
664	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Bhukwe	Not Started	R 1 220 112				R 1 220 112	

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
665	Rudimentary Water Scheme	Ulundi (KZ266)	8	ZDM	Usuthu	Chibini 1	Not Started	R 1 757 023				R 1 757 023	
666	Rudimentary Water Scheme	Ulundi (KZ266)	4	ZDM	Nkonjeni	Emandlovini	Not Started	R 1 286 064				R 1 286 064	
667	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Mission 3	Not Started	R 3 800 073				R 3 800 073	
668	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Mpangeleni	Not Started	R 2 247 355				R 2 247 355	
669	Rudimentary Water Scheme	Ulundi (KZ266)	8	ZDM	Usuthu	Mwasomhobisa	Not Started	R 612 915				R 612 915	
670	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Nqabeni	Not Started	R 702 548				R 702 548	
671	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Nqabeni	Not Started	R 1 121 184				R 1 121 184	
672	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Ogade 2	Not Started	R 817 220				R 817 220	
673	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Oubeni	Not Started	R 526 911				R 526 911	
674	Rudimentary Water Scheme	Ulundi (KZ266)	13	ZDM	Nkonjeni	Undindi	Not Started	R 4 616 640				R 4 616 640	
675	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Xolo	Not Started	R 4 781 520				R 4 781 520	
676	Rudimentary Water Scheme	UPhongo (KZ262)	1	ZDM	Usuthu	KwaMqanga	Not Started	R 1 266 691				R 1 266 691	
677	Rudimentary Water Scheme	UPhongo (KZ262)	1	ZDM	Usuthu	Mpalaza (Nishangase Trust)	Not Started	R 817 220				R 817 220	
678	Rudimentary Water Scheme	UPhongo (KZ262)	1	ZDM	Usuthu	Nishangase Trust (Meriba 619)	Not Started	R 2 655 965				R 2 655 965	
679	Rural Water Supply	AbaQulusi	22	ZDM	Hlahindlela	Bulk pipeline from Reservoir 1 to Reservoir 2 at Driekwart	Not Started	R 35 378 279				R 35 378 279	
680	Rural Water Supply	AbaQulusi	6	ZDM	Khambi	Kwakwawlei (Kwabhokhi)	Not Started	R 9 970 084				R 9 970 084	
681	Rural Water Supply	AbaQulusi	7	ZDM	Coronation	New regional pipeline from Coronation reservoir to existing Lindelani reservoir	Not Started	R 4 318 687				R 4 318 687	
682	Rural Water Supply	AbaQulusi	7	ZDM	Coronation	New regional pipeline from Lindelani reservoir to existing Nkongwane reservoir	Not Started	R 1 100 741				R 1 100 741	
683	Rural Water Supply	AbaQulusi	7	ZDM	Coronation	New regional pipeline from Lindelani reservoir to existing Thuthukani reservoir	Not Started	R 4 421 752				R 4 421 752	
684	Rural Water Supply	AbaQulusi	7	ZDM	Coronation	New regional pipeline from Lindelani reservoir to existing Thuthukani reservoir	Not Started	R 304 960				R 304 960	
685	Rural Water Supply	AbaQulusi	7	ZDM	Coronation	New regional pipeline from Thuthukani reservoir to existing Boomlaer reservoir	Not Started	R 736 454				R 736 454	
686	Rural Water Supply	AbaQulusi	6	ZDM	Khambi	Proposed regional pipelines from Hlobane dam to Khambi RWSS	Not Started	R 9 467 986				R 9 467 986	
687	Rural Water Supply	AbaQulusi	7	ZDM	Coronation	Regional pipeline from Lindelani reservoir to existing Vaalbank WTW	Not Started	R 1 798 664				R 1 798 664	
688	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Bhethani	Not Started	R 4 315 652				R 4 315 652	
689	Rural Water Supply	Nongoma	16	ZDM	Usuthu	BPT at Emancwangeni	Not Started	R 77 200				R 77 200	
690	Rural Water Supply	Nongoma	16	ZDM	Usuthu	BPT at Mangomhlope	Not Started	R 77 200				R 77 200	
691	Rural Water Supply	Nongoma	17	ZDM	Usuthu	BPT at Mbengo	Not Started	R 77 200				R 77 200	
692	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Bulk pipeline from Res K1A to Res L2	Not Started	R 2 710 785				R 2 710 785	
693	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Echibini	Not Started	R 326 888				R 326 888	
694	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Efefe	Not Started	R 3 362 194				R 3 362 194	
695	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Emancwangeni	Not Started	R 1 055 232				R 1 055 232	
696	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Emoyeni	Not Started	R 3 562 922				R 3 562 922	
697	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Esixeni	Not Started	R 817 220				R 817 220	
698	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Hlabathini 2	Not Started	R 1 685 043				R 1 685 043	
699	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Kati	Not Started	R 1 470 996				R 1 470 996	
700	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Khethankomo	Not Started	R 2 795 595				R 2 795 595	
701	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Kwadlousa	Not Started	R 593 568				R 593 568	
702	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Kwankweme	Not Started	R 989 280				R 989 280	
703	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Kwanomhele	Not Started	R 3 537 831				R 3 537 831	
704	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Majomela	Not Started	R 6 095 279				R 6 095 279	
705	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Makhulu	Not Started	R 1 756 370				R 1 756 370	
706	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Mangomhlope	Not Started	R 7 733 209				R 7 733 209	
707	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Mayini	Not Started	R 5 276 160				R 5 276 160	
708	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Mbengo	Not Started	R 2 044 512				R 2 044 512	
709	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Mgiliji	Not Started	R 1 982 189				R 1 982 189	
710	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Mgogodi	Not Started	R 903 276				R 903 276	
711	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Mpiyampiya	Not Started	R 1 484 916				R 1 484 916	
712	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Mthincongo	Not Started	R 3 099 726				R 3 099 726	
713	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	New Town	Not Started	R 1 659 612				R 1 659 612	
714	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Ngasela	Not Started	R 692 496				R 692 496	
715	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Ntambakasi	Not Started	R 659 520				R 659 520	
716	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Obhugwini	Not Started	R 1 728 186				R 1 728 186	
717	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Ovukeni	Not Started	R 2 314 179				R 2 314 179	
718	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Part of 494/Bethani	Not Started	R 1 780 704				R 1 780 704	
719	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Phokukhalo	Not Started	R 612 915				R 612 915	
720	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Pipeline from Res K1A to Res K1C	Not Started	R 1 979 194				R 1 979 194	
721	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Pipeline from Res K1A to Res K1C	Not Started	R 1 413 693				R 1 413 693	
722	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Qanda 3	Not Started	R 1 426 684				R 1 426 684	
723	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Ohqhoza	Not Started	R 3 387 285				R 3 387 285	
724	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Res H6 at Mbengo	Not Started	R 723 762				R 723 762	
725	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Res H-S3 at Efefe	Not Started	R 5 611 822				R 5 611 822	
726	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Res H-S4 at Emoyeni	Not Started	R 723 762				R 723 762	
727	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Res H-S5 at Mangomhlope	Not Started	R 463 200				R 463 200	
728	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Res K1C at Ovukeni	Not Started	R 723 727				R 723 727	

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
729	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Secondary bulks from Majomela to Res H6 at Mbengo	Not Started	R 1 125 091				R 1 125 091	
730	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Secondary bulks from Majomela to Res H6 at Mbengo	Not Started	R 413 631				R 413 631	
731	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Secondary bulks from Res H-S2 to Res H-S3 at Efele	Not Started	R 6 990 216				R 6 990 216	
732	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Secondary bulks from Res H-S3 to Res H-S4 at Emoyeni	Not Started	R 5 521 353				R 5 521 353	
733	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Secondary bulks from Res H-S3 to Res H-S4 at Emoyeni	Not Started	R 4 241 958				R 4 241 958	
734	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Secondary bulks from Res H-S4 to Res H-S5 at Mangomhlope	Not Started	R 728 356				R 728 356	
735	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Secondary bulks from Res H-S4 to Res H-S5 at Mangomhlope	Not Started	R 556 711				R 556 711	
736	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Sefamona	Not Started	R 989 280				R 989 280	
737	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Sinqande	Not Started	R 3 057 264				R 3 057 264	
738	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Thokazi	Not Started	R 3 693 312				R 3 693 312	
739	Rural Water Supply	Nongoma	15	ZDM	Usuthu	WTW, Extraction & PS Upgrade Stage 3 (4x7ML/day upgrades)	Not Started	R 28 000 000				R 28 000 000	
740	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Zetheni Mtuzuna (Sezetheni)	Not Started	R 776 359				R 776 359	
741	Rural Water Supply	Nongoma	20	ZDM	Nkonjeni	Bulk gravity mains from Res X to Res Z	Not Started	R 947 446				R 947 446	
742	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Bulk pipeline from Res Z to Res Z1 at Mvula	Not Started	R 1 040 597				R 1 040 597	
743	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Ekatini	Not Started	R 2 329 077				R 2 329 077	
744	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Gravity mains from bulk Res X to bulk res Z	Not Started	R 1 461 848				R 1 461 848	
745	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Gravity mains from Res Z1 to Res Y at Enguge	Not Started	R 4 340 902				R 4 340 902	
746	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Gravity mains from Res Z1 to Res Y at Enguge	Not Started	R 31 059				R 31 059	
747	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Hlophekulu	Not Started	R 7 518 424				R 7 518 424	
748	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	New PS X1 near Mthonjaneni	Not Started	R 698 775				R 698 775	
749	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	New PS Z at Mthonjaneni	Not Started	R 698 775				R 698 775	
750	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	New PS Z1 at Mthonjaneni	Not Started	R 698 775				R 698 775	
751	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	New res at Ekatini	Not Started	R 463 200				R 463 200	
752	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Res Y at Enguge	Not Started	R 723 762				R 723 762	
753	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Res Z at Mthonjaneni	Not Started	R 926 199				R 926 199	
754	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Res Z1 at Mvula	Not Started	R 723 762				R 723 762	
755	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Bongaspoort	Not Started	R -				R -	
756	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Dlomodomo 1	Not Started	R 3 561 408				R 3 561 408	
757	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Emabomvu	Not Started	R -				R -	
758	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Ezibayeni	Not Started	R -				R -	
759	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Ezinketheni	Not Started	R -				R -	
760	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Klipwal	Not Started	R 6 374 316				R 6 374 316	
761	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Kortnek	Not Started	R -				R -	
762	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Mafindose	Not Started	R 1 879 606				R 1 879 606	
763	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Marzabomvu 1	Not Started	R -				R -	
764	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Maqanda	Not Started	R -				R -	
765	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Mfaloval	Not Started	R -				R -	
766	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Mfenyane	Not Started	R 2 329 077				R 2 329 077	
767	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Mgwadlu	Not Started	R -				R -	
768	Rural Water Supply	uPhongolo	8	ZDM	Simdlagentsha East	New reservoir for retics	Not Started	R 2 856 400				R 2 856 400	
769	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Nkosientsha	Not Started	R -				R -	
770	Rural Water Supply	uPhongolo	3	ZDM	Simdlagentsha Central	Regional bulk pipeline from Luphisio reservoir to new regional bulk reservoir at Ombimbini1	Not Started	R 9 290 731				R 9 290 731	
771	Rural Water Supply	uPhongolo	6	ZDM	Simdlagentsha Central	Thusazane	Not Started	R -				R -	
772	Sanitation	Abaqulusi (KZ263)	17	ZDM	Hlahlindlela	Kwamachanca	Not Started	R 2 405 300				R 2 405 300	
773	Sanitation	Abaqulusi (KZ263)	6	ZDM	Coronation	Kwamicyo	Not Started	R 529 300				R 529 300	
774	Sanitation	Abaqulusi (KZ263)	6	ZDM	Coronation	Kwavilakazi 1	Not Started	R 227 800				R 227 800	
775	Sanitation	Abaqulusi (KZ263)	5	ZDM	Coronation	Mbilane	Not Started	R 897 800				R 897 800	
776	Sanitation	Abaqulusi (KZ263)	17	ZDM	Hlahlindlela	Nceceeni	Not Started	R 3 396 900				R 3 396 900	
777	Sanitation	Abaqulusi (KZ263)	6	ZDM	Coronation	Nkongolwane 1	Not Started	R 690 100				R 690 100	
778	Sanitation	Abaqulusi (KZ263)	7	ZDM	Coronation	Rietvel	Not Started	R 462 300				R 462 300	
779	Sanitation	Nongoma (KZ265)	14	ZDM	Usuthu	Badlaneni	Not Started	R 804 000				R 804 000	
780	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Duma 2	Not Started	R 288 100				R 288 100	
781	Sanitation	Nongoma (KZ265)	10	ZDM	Usuthu	Ekuvukeni	Not Started	R 1 232 800				R 1 232 800	
782	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Emaqeleni	Not Started	R 207 700				R 207 700	
783	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Emathlhomane	Not Started	R 268 000				R 268 000	
784	Sanitation	Nongoma (KZ265)	13	ZDM	Usuthu	Embokodweni	Not Started	R 442 200				R 442 200	
785	Sanitation	Nongoma (KZ265)	13	ZDM	Usuthu	Engwelezane	Not Started	R 221 100				R 221 100	
786	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Esigodiphola 1	Not Started	R 381 900				R 381 900	
787	Sanitation	Nongoma (KZ265)	10	ZDM	Usuthu	Esweni	Not Started	R 549 400				R 549 400	
788	Sanitation	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Gega	Not Started	R 321 600				R 321 600	
789	Sanitation	Nongoma (KZ265)	21	ZDM	Usuthu	Hlabathini 2	Not Started	R 556 100				R 556 100	
790	Sanitation	Nongoma (KZ265)	10	ZDM	Usuthu	Hlathi	Not Started	R 884 400				R 884 400	
791	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Hushwaneni	Not Started	R 596 300				R 596 300	
792	Sanitation	Nongoma (KZ265)	14	ZDM	Usuthu	Khalweni	Not Started	R 241 200				R 241 200	
793	Sanitation	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Kolabomvu 1	Not Started	R 167 500				R 167 500	
794	Sanitation	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Kwajuba	Not Started	R 804 000				R 804 000	
795	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Kwanomhle	Not Started	R 971 500				R 971 500	

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
796	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Kwavumela	Not Started	R 415 400				R 415 400	
797	Sanitation	Nongoma (KZ265)	18	ZDM	Mandhlakazi	Maduma	Not Started	R 649 900				R 649 900	
798	Sanitation	Nongoma (KZ265)	10	ZDM	Usuthu	Magutshwa	Not Started	R 683 400				R 683 400	
799	Sanitation	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Mahlomane	Not Started	R 509 200				R 509 200	
800	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Marzimkhulu	Not Started	R 261 300				R 261 300	
801	Sanitation	Nongoma (KZ265)	4	ZDM	Usuthu	Mashenge	Not Started	R 341 700				R 341 700	
802	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Masokaneni	Not Started	R 743 700				R 743 700	
803	Sanitation	Nongoma (KZ265)	21	ZDM	Usuthu	Mayini	Not Started	R 1 165 800				R 1 165 800	
804	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Mcibilindini	Not Started	R 247 900				R 247 900	
805	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Mduda	Not Started	R 549 400				R 549 400	
806	Sanitation	Nongoma (KZ265)	18	ZDM	Mandhlakazi	Meyame	Not Started	R 113 900				R 113 900	
807	Sanitation	Nongoma (KZ265)	21	ZDM	Usuthu	Mgijili	Not Started	R 569 500				R 569 500	
808	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Mganyini	Not Started	R 582 900				R 582 900	
809	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Mhlabaneni	Not Started	R 341 700				R 341 700	
810	Sanitation	Nongoma (KZ265)	20	ZDM	Mandhlakazi	Mlane	Not Started	R 1 460 600				R 1 460 600	
811	Sanitation	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Mngamunde	Not Started	R 107 200				R 107 200	
812	Sanitation	Nongoma (KZ265)	21	ZDM	Usuthu	Mpiyampiya	Not Started	R 361 800				R 361 800	
813	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Mshanelo 2	Not Started	R 274 700				R 274 700	
814	Sanitation	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Mtengase	Not Started	R 375 200				R 375 200	
815	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Mthonjaneni	Not Started	R 663 300				R 663 300	
816	Sanitation	Nongoma (KZ265)	6	ZDM	Usuthu	Ndoliwaneni	Not Started	R 609 700				R 609 700	
817	Sanitation	Nongoma (KZ265)	14	ZDM	Usuthu	Newgoli	Not Started	R 455 600				R 455 600	
818	Sanitation	Nongoma (KZ265)	12	ZDM	Usuthu	Nqalonde	Not Started	R 556 100				R 556 100	
819	Sanitation	Nongoma (KZ265)	10	ZDM	Usuthu	Nokhehlani	Not Started	R 140 700				R 140 700	
820	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Nqala	Not Started	R 448 900				R 448 900	
821	Sanitation	Nongoma (KZ265)	16	ZDM	Usuthu	Nqokotho	Not Started	R 1 045 200				R 1 045 200	
822	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Obhuqini	Not Started	R 790 600				R 790 600	
823	Sanitation	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Shalasha	Not Started	R 355 100				R 355 100	
824	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Zampilo	Not Started	R 167 500				R 167 500	
825	Sanitation	Nongoma (KZ265)	18	ZDM	Mandhlakazi	Zibusele	Not Started	R 837 500				R 837 500	
826	Sanitation	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Zidwadweni	Not Started	R 576 200				R 576 200	
827	Sanitation	Ulundi (KZ266)	15	ZDM	Usuthu	Obinda	Not Started	R 194 300				R 194 300	
828	Sanitation	UPhongo (KZ262)	1	ZDM	Coronation	Berdina	Not Started	R 134 000				R 134 000	
829	Sanitation	UPhongo (KZ262)	1	ZDM	Coronation	Berdina	Not Started	R 201 000				R 201 000	
830	Sanitation	UPhongo (KZ262)	12	ZDM	Sim Central	Chicago (Highlands B)	Not Started	R 515 900				R 515 900	
831	Sanitation	UPhongo (KZ262)	6	ZDM	Sim Central	Dlomodlomo 1	Not Started	R 730 300				R 730 300	
832	Sanitation	UPhongo (KZ262)	1	ZDM	Mkhuze	Dwarsland	Not Started	R 361 800				R 361 800	
833	Sanitation	UPhongo (KZ262)	1	ZDM	Coronation	Dwarsland	Not Started	R 824 100				R 824 100	
834	Sanitation	UPhongo (KZ262)	1	ZDM	Mkhuze	Esidakeni 3	Not Started	R 274 700				R 274 700	
835	Sanitation	UPhongo (KZ262)	6	ZDM	Sim Central	Klipwal	Not Started	R 1 085 400				R 1 085 400	
836	Sanitation	UPhongo (KZ262)	14	ZDM	Mkhuze	Magudu	Not Started	R 522 600				R 522 600	
837	Sanitation	UPhongo (KZ262)	6	ZDM	Sim Central	Mfanyane	Not Started	R 435 500				R 435 500	
838	Sanitation	UPhongo (KZ262)	14	ZDM	Mkhuze	Msotsa	Not Started	R 100 500				R 100 500	
839	Sanitation	UPhongo (KZ262)	1	ZDM	Mkhuze	Nyaliza	Not Started	R 93 800				R 93 800	
840	Rudimentary Water Scheme	eDumbe (KZ261)	7	ZDM		Khambula	Not Started	R 1 685 043					R 1 685 043
841	Rudimentary Water Scheme	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Banbelentulo	Not Started	R 5 294 201					R 5 294 201
842	Rudimentary Water Scheme	Nongoma (KZ265)	17	ZDM	Usuthu	Bhethani	Not Started	R 4 315 652					R 4 315 652
843	Rudimentary Water Scheme	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Bhidi	Not Started	R 2 275 344					R 2 275 344
844	Rudimentary Water Scheme	Nongoma (KZ265)	16	ZDM	Usuthu	Canaan	Not Started	R 13 278 060					R 13 278 060
845	Rudimentary Water Scheme	Nongoma (KZ265)	14	ZDM	Usuthu	Dayeni	Not Started	R 4 903 320					R 4 903 320
846	Rudimentary Water Scheme	Nongoma (KZ265)	9	ZDM	Usuthu	Delene (KwaMinya)	Not Started	R 3 307 677					R 3 307 677
847	Rudimentary Water Scheme	Nongoma (KZ265)	6	ZDM	Mandhlakazi	Dengeri	Not Started	R 4 649 616					R 4 649 616
848	Rudimentary Water Scheme	Nongoma (KZ265)	11	ZDM	Usuthu	Doncaneni	Not Started	R 1 879 606					R 1 879 606
849	Rudimentary Water Scheme	Nongoma (KZ265)	16	ZDM	Usuthu	Duma 2	Not Started	R 903 276					R 903 276
850	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Dum-Dum	Not Started	R 1 021 525					R 1 021 525
851	Rudimentary Water Scheme	Nongoma (KZ265)	20	ZDM	Mandhlakazi	Ekuhungazeleni	Not Started	R 4 717 108					R 4 717 108
852	Rudimentary Water Scheme	Nongoma (KZ265)	21	ZDM	Usuthu	Emahashini	Not Started	R 7 881 264					R 7 881 264
853	Rudimentary Water Scheme	Nongoma (KZ265)	14	ZDM	Usuthu	Emahombe	Not Started	R 2 734 919					R 2 734 919
854	Rudimentary Water Scheme	Nongoma (KZ265)	10	ZDM	Usuthu	Emakholweni 2	Not Started	R 4 418 784					R 4 418 784
855	Rudimentary Water Scheme	Nongoma (KZ265)	4	ZDM	Usuthu	Emakholweni 3	Not Started	R 3 396 528					R 3 396 528
856	Rudimentary Water Scheme	Nongoma (KZ265)	16	ZDM	Usuthu	Emancwangeni	Not Started	R 1 055 232					R 1 055 232
857	Rudimentary Water Scheme	Nongoma (KZ265)	4	ZDM	Usuthu	Emaqeleni	Not Started	R 1 103 247					R 1 103 247
858	Rudimentary Water Scheme	Nongoma (KZ265)	13	ZDM	Usuthu	Embokodweni	Not Started	R 2 176 416					R 2 176 416
859	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Emgodi 1	Not Started	R 3 165 696					R 3 165 696
860	Rudimentary Water Scheme	Nongoma (KZ265)	13	ZDM	Usuthu	Emgodi 2	Not Started	R 2 410 799					R 2 410 799
861	Rudimentary Water Scheme	Nongoma (KZ265)	11	ZDM	Usuthu	Emhemeri	Not Started	R 915 332					R 915 332
862	Rudimentary Water Scheme	Nongoma (KZ265)	16	ZDM	Usuthu	Emoyeni	Not Started	R 3 562 922					R 3 562 922
863	Rudimentary Water Scheme	Nongoma (KZ265)	10	ZDM	Usuthu	Engongoma	Not Started	R 980 664					R 980 664
864	Rudimentary Water Scheme	Nongoma (KZ265)	13	ZDM	Usuthu	Engwelezane	Not Started	R 989 280					R 989 280
865	Rudimentary Water Scheme	Nongoma (KZ265)	11	ZDM	Usuthu	Entwala	Not Started	R 3 800 073					R 3 800 073
866	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Esidakeni 1	Not Started	R 1 879 606					R 1 879 606
867	Rudimentary Water Scheme	Nongoma (KZ265)	14	ZDM	Usuthu	Esigangeni 1	Not Started	R 5 244 019					R 5 244 019
868	Rudimentary Water Scheme	Nongoma (KZ265)	6	ZDM	Mandhlakazi	Esigodiphola 2	Not Started	R 428 688					R 428 688
869	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Esigqobeni	Not Started	R 1 286 064					R 1 286 064
870	Rudimentary Water Scheme	Nongoma (KZ265)	8	ZDM	Mandhlakazi	Esikhaleni-sowuwa	Not Started	R 2 288 216					R 2 288 216
871	Rudimentary Water Scheme	Nongoma (KZ265)	18	ZDM	Usuthu	Esigqolweni	Not Started	R 5 375 088					R 5 375 088
872	Rudimentary Water Scheme	Nongoma (KZ265)	17	ZDM	Usuthu	Esiweni	Not Started	R 817 220					R 817 220
873	Rudimentary Water Scheme	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Esigwini	Not Started	R 204 305					R 204 305
874	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Ezingolani	Not Started	R 1 103 247					R 1 103 247

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
875	Rudimentary Water Scheme	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Ezingweni	Not Started	R 626 544					R 626 544
876	Rudimentary Water Scheme	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Ezinlabeeni	Not Started	R 1 154 160					R 1 154 160
877	Rudimentary Water Scheme	Nongoma (KZ265)	11	ZDM	Usuthu	Eziqhumeni 1	Not Started	R 776 359					R 776 359
878	Rudimentary Water Scheme	Nongoma (KZ265)	11	ZDM	Usuthu	Eziqhumeni 2	Not Started	R 776 359					R 776 359
879	Rudimentary Water Scheme	Nongoma (KZ265)	11	ZDM	Usuthu	Ezomboda	Not Started	R 898 942					R 898 942
880	Rudimentary Water Scheme	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Gega	Not Started	R 1 450 944					R 1 450 944
881	Rudimentary Water Scheme	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Gwebu 3	Not Started	R 4 535 571					R 4 535 571
882	Rudimentary Water Scheme	Nongoma (KZ265)	21	ZDM	Usuthu	Hlabathini 2	Not Started	R 1 685 043					R 1 685 043
883	Rudimentary Water Scheme	Nongoma (KZ265)	13	ZDM	Usuthu	Hlabanyathi 1	Not Started	R 4 985 042					R 4 985 042
884	Rudimentary Water Scheme	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Hushwaneni	Not Started	R 2 802 960					R 2 802 960
885	Rudimentary Water Scheme	Nongoma (KZ265)	10	ZDM	Usuthu	Hobiyana	Not Started	R 1 470 996					R 1 470 996
886	Rudimentary Water Scheme	Nongoma (KZ265)	16	ZDM	Usuthu	Holoba	Not Started	R 1 184 969					R 1 184 969
887	Rudimentary Water Scheme	Nongoma (KZ265)	13	ZDM	Usuthu	Ingunzwane	Not Started	R 1 062 386					R 1 062 386
888	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Isizinda A	Not Started	R 612 915					R 612 915
889	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Isizinda B	Not Started	R 2 835 936					R 2 835 936
890	Rudimentary Water Scheme	Nongoma (KZ265)	14	ZDM	Usuthu	Khalweni	Not Started	R 1 187 136					R 1 187 136
891	Rudimentary Water Scheme	Nongoma (KZ265)	4	ZDM	Mandhlakazi	Khokhwanweni	Not Started	R 3 286 921					R 3 286 921
892	Rudimentary Water Scheme	Nongoma (KZ265)	17	ZDM	Usuthu	Kwadiunga	Not Started	R 593 568					R 593 568
893	Rudimentary Water Scheme	Nongoma (KZ265)	10	ZDM	Usuthu	Kwanelibheshu	Not Started	R 531 193					R 531 193
894	Rudimentary Water Scheme	Nongoma (KZ265)	5	ZDM	Mandhlakazi	Kwajuba	Not Started	R 2 885 465					R 2 885 465
895	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	KwaLuphonjwana	Not Started	R 3 514 046					R 3 514 046
896	Rudimentary Water Scheme	Nongoma (KZ265)	17	ZDM	Usuthu	Kwanomhele	Not Started	R 3 537 831					R 3 537 831
897	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Kwa-Ququ	Not Started	R 286 027					R 286 027
898	Rudimentary Water Scheme	Nongoma (KZ265)	11	ZDM	Usuthu	Kwavumela	Not Started	R 1 879 606					R 1 879 606
899	Rudimentary Water Scheme	Nongoma (KZ265)	18	ZDM	Mandhlakazi	Maduma	Not Started	R 2 967 840					R 2 967 840
900	Rudimentary Water Scheme	Nongoma (KZ265)	18	ZDM	Usuthu	Magediana B	Not Started	R 1 307 552					R 1 307 552
901	Rudimentary Water Scheme	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Magendene	Not Started	R 612 915					R 612 915
902	Rudimentary Water Scheme	Nongoma (KZ265)	10	ZDM	Usuthu	Magutshwa	Not Started	R 2 408 736					R 2 408 736
903	Rudimentary Water Scheme	Nongoma (KZ265)	4	ZDM	Usuthu	Mahlezane	Not Started	R 572 054					R 572 054
904	Rudimentary Water Scheme	Nongoma (KZ265)	17	ZDM	Usuthu	Makhulu	Not Started	R 1 756 370					R 1 756 370
905	Rudimentary Water Scheme	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Manganeni	Not Started	R 1 549 872					R 1 549 872
906	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Manhlanihe	Not Started	R 1 003 640					R 1 003 640
907	Rudimentary Water Scheme	Nongoma (KZ265)	20	ZDM	Mandhlakazi	Manqushaneni	Not Started	R 3 528 432					R 3 528 432
908	Rudimentary Water Scheme	Nongoma (KZ265)	16	ZDM	Usuthu	Manzimkhulu	Not Started	R 1 253 088					R 1 253 088
909	Rudimentary Water Scheme	Nongoma (KZ265)	11	ZDM	Usuthu	Masokaneni	Not Started	R 3 000 816					R 3 000 816
910	Rudimentary Water Scheme	Nongoma (KZ265)	8	ZDM	Mandhlakazi	Mavulazi	Not Started	R 5 263 159					R 5 263 159
911	Rudimentary Water Scheme	Nongoma (KZ265)	21	ZDM	Usuthu	Mayini	Not Started	R 5 276 160					R 5 276 160
912	Rudimentary Water Scheme	Nongoma (KZ265)	10	ZDM	Usuthu	Mcwabeyana	Not Started	R 1 920 467					R 1 920 467
913	Rudimentary Water Scheme	Nongoma (KZ265)	18	ZDM	Mandhlakazi	Meyame	Not Started	R 653 776					R 653 776
914	Rudimentary Water Scheme	Nongoma (KZ265)	21	ZDM	Usuthu	Mgijli	Not Started	R 1 982 189					R 1 982 189
915	Rudimentary Water Scheme	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Mgolokotho	Not Started	R 817 220					R 817 220
916	Rudimentary Water Scheme	Nongoma (KZ265)	11	ZDM	Usuthu	Mhlabaneni	Not Started	R 1 961 328					R 1 961 328
917	Rudimentary Water Scheme	Nongoma (KZ265)	20	ZDM	Mandhlakazi	Mkabane	Not Started	R 1 879 632					R 1 879 632
918	Rudimentary Water Scheme	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Mngamunde	Not Started	R 612 915					R 612 915
919	Rudimentary Water Scheme	Nongoma (KZ265)	17	ZDM	Usuthu	Mpalaza	Not Started	R 898 942					R 898 942
920	Rudimentary Water Scheme	Nongoma (KZ265)	18	ZDM	Usuthu	Mshanelo 1	Not Started	R 8 376 505					R 8 376 505
921	Rudimentary Water Scheme	Nongoma (KZ265)	16	ZDM	Usuthu	Mshanelo 2	Not Started	R 928 367					R 928 367
922	Rudimentary Water Scheme	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Mtengase	Not Started	R 2 206 494					R 2 206 494
923	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Ngalonde	Not Started	R 3 228 019					R 3 228 019
924	Rudimentary Water Scheme	Nongoma (KZ265)	17	ZDM	Usuthu	Ngasela	Not Started	R 692 496					R 692 496
925	Rudimentary Water Scheme	Nongoma (KZ265)	11	ZDM	Usuthu	Ngolotshe	Not Started	R 6 322 932					R 6 322 932
926	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Ngwabe	Not Started	R 1 813 680					R 1 813 680
927	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Nhloyane	Not Started	R 490 332					R 490 332
928	Rudimentary Water Scheme	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Njonyomane	Not Started	R 2 369 938					R 2 369 938
929	Rudimentary Water Scheme	Nongoma (KZ265)	10	ZDM	Usuthu	Nokhehleni	Not Started	R 776 359					R 776 359
930	Rudimentary Water Scheme	Nongoma (KZ265)	11	ZDM	Usuthu	Nqala	Not Started	R 2 110 464					R 2 110 464
931	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Nqalu	Not Started	R 1 144 108					R 1 144 108
932	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Nqobuzulu	Not Started	R 1 920 467					R 1 920 467
933	Rudimentary Water Scheme	Nongoma (KZ265)	16	ZDM	Usuthu	Nqokotho	Not Started	R 4 154 976					R 4 154 976
934	Rudimentary Water Scheme	Nongoma (KZ265)	10	ZDM	Usuthu	Nsawulani	Not Started	R 4 814 496					R 4 814 496
935	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Nzama	Not Started	R 2 533 382					R 2 533 382
936	Rudimentary Water Scheme	Nongoma (KZ265)	16	ZDM	Usuthu	Part of 494/Bethani	Not Started	R 1 780 704					R 1 780 704
937	Rudimentary Water Scheme	Nongoma (KZ265)	21	ZDM	Usuthu	Sevuna	Not Started	R 1 220 112					R 1 220 112
938	Rudimentary Water Scheme	Nongoma (KZ265)	20	ZDM	Usuthu	Sgodiphola	Not Started	R 2 107 644					R 2 107 644
939	Rudimentary Water Scheme	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Sibanyaneni	Not Started	R 3 660 336					R 3 660 336
940	Rudimentary Water Scheme	Nongoma (KZ265)	12	ZDM	Usuthu	Sigubudu	Not Started	R 4 715 568					R 4 715 568
941	Rudimentary Water Scheme	Nongoma (KZ265)	9	ZDM	Usuthu	Sikhleni	Not Started	R 2 358 554					R 2 358 554
942	Rudimentary Water Scheme	Nongoma (KZ265)	7	ZDM	Mandhlakazi	Sinkonkonko	Not Started	R 2 901 131					R 2 901 131
943	Rudimentary Water Scheme	Nongoma (KZ265)	3	ZDM	Mandhlakazi	Sovana	Not Started	R 2 572 128					R 2 572 128
944	Rudimentary Water Scheme	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Vusu Musi	Not Started	R 1 757 023					R 1 757 023
945	Rudimentary Water Scheme	Nongoma (KZ265)	18	ZDM	Mandhlakazi	Zibusele	Not Started	R 3 660 336					R 3 660 336
946	Rudimentary Water Scheme	Nongoma (KZ265)	1	ZDM	Mandhlakazi	Zidwadweni	Not Started	R 3 228 019					R 3 228 019
947	Rudimentary Water Scheme	Nongoma (KZ265)	9	ZDM	Usuthu	Ziphethe	Not Started	R 2 341 296					R 2 341 296
948	Rudimentary Water Scheme	Nongoma (KZ265)	4	ZDM	Usuthu	Zwelisha (Mfankomo)	Not Started	R 4 682 592					R 4 682 592
949	Rudimentary Water Scheme	Ulundi (KZ266)	2	ZDM	Usuthu	Brush/Nsukangihale	Not Started	R 9 299 232					R 9 299 232
950	Rudimentary Water Scheme	Ulundi (KZ266)	2	ZDM	Usuthu	Edlakuze	Not Started	R 2 176 416					R 2 176 416
951	Rudimentary Water Scheme	Ulundi (KZ266)	5	ZDM	Usuthu	Eggumeni	Not Started	R 2 835 936					R 2 835 936
952	Rudimentary Water Scheme	Ulundi (KZ266)	20	ZDM	Nkonjeni	Enguze	Not Started	R 4 004 378					R 4 004 378
953	Rudimentary Water Scheme	Ulundi (KZ266)	5	ZDM	Usuthu	Ezembeni	Not Started	R 2 440 224					R 2 440 224

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
954	Rudimentary Water Scheme	Ulundi (KZ266)	24	ZDM	Nkonjeni	Ezikhumbeni	Not Started	R 3 595 768					R 3 595 768
955	Rudimentary Water Scheme	Ulundi (KZ266)	5	ZDM	Usuthu	Ezimfabeleni	Not Started	R 3 891 168					R 3 891 168
956	Rudimentary Water Scheme	Ulundi (KZ266)	14	ZDM	Nkonjeni	Ezinyoshini	Not Started	R 4 617 293					R 4 617 293
957	Rudimentary Water Scheme	Ulundi (KZ266)	14	ZDM	Nkonjeni	Garwini	Not Started	R 2 802 960					R 2 802 960
958	Rudimentary Water Scheme	Ulundi (KZ266)	3	ZDM	Usuthu	Godlarkomo	Not Started	R 7 782 336					R 7 782 336
959	Rudimentary Water Scheme	Ulundi (KZ266)	5	ZDM	Usuthu	Hluthy	Not Started	R 572 054					R 572 054
960	Rudimentary Water Scheme	Ulundi (KZ266)	21	ZDM	Nkonjeni	Jems	Not Started	R 428 688					R 428 688
961	Rudimentary Water Scheme	Ulundi (KZ266)	15	ZDM	Usuthu	Khulwane	Not Started	R 5 843 123					R 5 843 123
962	Rudimentary Water Scheme	Ulundi (KZ266)	5	ZDM	Usuthu	Kwadayeni	Not Started	R 1 417 968					R 1 417 968
963	Rudimentary Water Scheme	Ulundi (KZ266)	7	ZDM	Usuthu	Kwamane 2	Not Started	R 1 417 968					R 1 417 968
964	Rudimentary Water Scheme	Ulundi (KZ266)	5	ZDM	Usuthu	Kwameke	Not Started	R 2 011 536					R 2 011 536
965	Rudimentary Water Scheme	Ulundi (KZ266)	24	ZDM	Nkonjeni	Kwanguge	Not Started	R 2 696 826					R 2 696 826
966	Rudimentary Water Scheme	Ulundi (KZ266)	5	ZDM	Usuthu	Kwasaku	Not Started	R 956 304					R 956 304
967	Rudimentary Water Scheme	Ulundi (KZ266)	15	ZDM	Usuthu	Lomo/Mahlaba	Not Started	R 776 359					R 776 359
968	Rudimentary Water Scheme	Ulundi (KZ266)	15	ZDM	Usuthu	Lomo/Mhluwanini	Not Started	R 1 266 691					R 1 266 691
969	Rudimentary Water Scheme	Ulundi (KZ266)	15	ZDM	Usuthu	Lomo/Mlaza	Not Started	R 1 634 440					R 1 634 440
970	Rudimentary Water Scheme	Ulundi (KZ266)	15	ZDM	Usuthu	Mgubameni	Not Started	R 612 915					R 612 915
971	Rudimentary Water Scheme	Ulundi (KZ266)	2	ZDM	Usuthu	Mgotshwa	Not Started	R 449 471					R 449 471
972	Rudimentary Water Scheme	Ulundi (KZ266)	4	ZDM	Usuthu	Mhlophe	Not Started	R 956 304					R 956 304
973	Rudimentary Water Scheme	Ulundi (KZ266)	3	ZDM	Usuthu	Mkhulwana	Not Started	R 1 497 816					R 1 497 816
974	Rudimentary Water Scheme	Ulundi (KZ266)	2	ZDM	Usuthu	Mndaweni	Not Started	R 1 879 632					R 1 879 632
975	Rudimentary Water Scheme	Ulundi (KZ266)	21	ZDM	Nkonjeni	Mshiqo	Not Started	R 1 103 247					R 1 103 247
976	Rudimentary Water Scheme	Ulundi (KZ266)	15	ZDM	Usuthu	Mvalo	Not Started	R 4 903 320					R 4 903 320
977	Rudimentary Water Scheme	Ulundi (KZ266)	5	ZDM	Usuthu	Nende	Not Started	R 449 471					R 449 471
978	Rudimentary Water Scheme	Ulundi (KZ266)	4	ZDM	Usuthu	Ngunbeni	Not Started	R 3 099 744					R 3 099 744
979	Rudimentary Water Scheme	Ulundi (KZ266)	17	ZDM	Nkonjeni	Nkaphini	Not Started	R 2 572 128					R 2 572 128
980	Rudimentary Water Scheme	Ulundi (KZ266)	2	ZDM	Usuthu	Nkomombili	Not Started	R 3 495 456					R 3 495 456
981	Rudimentary Water Scheme	Ulundi (KZ266)	3	ZDM	Usuthu	Nomidiwa	Not Started	R 1 643 437					R 1 643 437
982	Rudimentary Water Scheme	Ulundi (KZ266)	15	ZDM	Nkonjeni	Nsingizane 2	Not Started	R 408 610					R 408 610
983	Rudimentary Water Scheme	Ulundi (KZ266)	15	ZDM	Nkonjeni	Ntabayezulu	Not Started	R 1 552 718					R 1 552 718
984	Rudimentary Water Scheme	Ulundi (KZ266)	14	ZDM	Nkonjeni	Nyoni	Not Started	R 2 440 224					R 2 440 224
985	Rudimentary Water Scheme	Ulundi (KZ266)	15	ZDM	Usuthu	Obinda	Not Started	R 898 942					R 898 942
986	Rudimentary Water Scheme	Ulundi (KZ266)	5	ZDM	Usuthu	Odizima	Not Started	R 1 483 920					R 1 483 920
987	Rudimentary Water Scheme	Ulundi (KZ266)	5	ZDM	Usuthu	Okhwahe	Not Started	R 122 583					R 122 583
988	Rudimentary Water Scheme	Ulundi (KZ266)	2	ZDM	Usuthu	Phethu	Not Started	R 1 549 872					R 1 549 872
989	Rudimentary Water Scheme	Ulundi (KZ266)	15	ZDM	Usuthu	Pholela	Not Started	R 2 209 392					R 2 209 392
990	Rudimentary Water Scheme	Ulundi (KZ266)	2	ZDM	Usuthu	Sikhampama	Not Started	R 1 430 187					R 1 430 187
991	Rudimentary Water Scheme	Ulundi (KZ266)	5	ZDM	Usuthu	Sikhumbeni	Not Started	R 2 440 224					R 2 440 224
992	Rudimentary Water Scheme	Ulundi (KZ266)	14	ZDM	Nkonjeni	Themalile	Not Started	R 758 448					R 758 448
993	Rudimentary Water Scheme	Ulundi (KZ266)	15	ZDM	Usuthu	Themalile	Not Started	R 1 593 579					R 1 593 579
994	Rudimentary Water Scheme	Ulundi (KZ266)	14	ZDM	Nkonjeni	Zilulwane	Not Started	R 1 417 968					R 1 417 968
995	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	New reservoir at Kwamzwezwe	Not Started	R 185 280					R 185 280
996	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Amahlathi	Not Started	R -					R -
997	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Baqulusini 2	Not Started	R 1 307 552					R 1 307 552
998	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Baqulusini 3	Not Started	R 898 942					R 898 942
999	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Bedrog 217	Not Started	R 326 888					R 326 888
1000	Rural Water Supply	AbaQulusi	4	ZDM	Khambi	Bethel (Mission)	Not Started	R -					R -
1001	Rural Water Supply	AbaQulusi	4	ZDM	Khambi	Bethel (Salema)	Not Started	R -					R -
1002	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Bhobozani	Not Started	R 5 117 538					R 5 117 538
1003	Rural Water Supply	AbaQulusi	7	ZDM	Coronation	Boomlaer	Not Started	R 627 275					R 627 275
1004	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Booster pump on pipeline from Nhloshana to Amahlathi	Not Started	R 419 265					R 419 265
1005	Rural Water Supply	AbaQulusi	5	ZDM	Khambi	Boschoek	Not Started	R 1 580 733					R 1 580 733
1006	Rural Water Supply	AbaQulusi	19	ZDM	Hlahlindlela	Bulk pipeline connecting Bulk Reservoir 3 with eMondlo WTW (Wards 19,18 & 17)	Not Started	R 14 884 106					R 14 884 106
1007	Rural Water Supply	AbaQulusi	22	ZDM	Hlahlindlela	Bulk pipeline from Reservoir 1 to Reservoir 2 at Driekwart	Not Started	R 16 044 765					R 16 044 765
1008	Rural Water Supply	AbaQulusi	3	ZDM	Khambi	Cibilili	Not Started	R -					R -
1009	Rural Water Supply	AbaQulusi	2	ZDM	Khambi	Dlomodomo 2	Not Started	R -					R -
1010	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Ebhodweni	Not Started	R 1 348 413					R 1 348 413
1011	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Ebumryameni	Not Started	R 2 043 050					R 2 043 050
1012	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Elosi	Not Started	R -					R -
1013	Rural Water Supply	AbaQulusi	17	ZDM	Hlahlindlela	Emadwaleni 1	Not Started	R 2 539 152					R 2 539 152
1014	Rural Water Supply	AbaQulusi	5	ZDM	Khambi	Emsagweni	Not Started	R -					R -
1015	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Esigodini	Not Started	R -					R -
1016	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Ezibomvu	Not Started	R -					R -
1017	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Ezidulini	Not Started	R -					R -
1018	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Ezinkalweni	Not Started	R 735 498					R 735 498
1019	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	Gwebu CPA (A of Brakvele 331)	Not Started	R 939 803					R 939 803
1020	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	Gwebu CPA (Eerstepunt 46)	Not Started	R -					R -
1021	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	Gwebu CPA (In Memorium)	Not Started	R -					R -
1022	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	Gwebu CPA (Kromellenboog)	Not Started	R -					R -
1023	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	Gwebu CPA (Rooikop 43)	Not Started	R -					R -
1024	Rural Water Supply	AbaQulusi	3	ZDM	Khambi	Hlazeneni	Not Started	R 2 043 050					R 2 043 050
1025	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Jojosini	Not Started	R 1 055 232					R 1 055 232
1026	Rural Water Supply	AbaQulusi	2	ZDM	Khambi	Kelango	Not Started	R 245 166					R 245 166

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1027	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Khuthuza	Not Started	R -					R -
1028	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Kwamzwezwwe	Not Started	R 2 043 050					R 2 043 050
1029	Rural Water Supply	AbaQulusi	3	ZDM	Khambi	Mahalakoga	Not Started	R -					R -
1030	Rural Water Supply	AbaQulusi	2	ZDM	Khambi	Mahlabaneni	Not Started	R -					R -
1031	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Mandlakayise	Not Started	R 5 761 401					R 5 761 401
1032	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Mbokodweni 1	Not Started	R 490 332					R 490 332
1033	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Mbokodweni 2	Not Started	R 898 942					R 898 942
1034	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Mdudubenzi	Not Started	R -					R -
1035	Rural Water Supply	AbaQulusi	5	ZDM	Khambi	Mgobhozi (Boschoek)	Not Started	R 1 511 857					R 1 511 857
1036	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Mhlangeni	Not Started	R 4 576 660					R 4 576 660
1037	Rural Water Supply	AbaQulusi	4	ZDM	Khambi	Mooibank	Not Started	R 776 359					R 776 359
1038	Rural Water Supply	AbaQulusi	22	ZDM	Hlahlindlela	Mooiplaas	Not Started	R 1 736 234					R 1 736 234
1039	Rural Water Supply	AbaQulusi	2	ZDM	Khambi	Mooiplaats	Not Started	R 1 144 108					R 1 144 108
1040	Rural Water Supply	AbaQulusi	2	ZDM	Khambi	Mountain View	Not Started	R -					R -
1041	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Mphezulu	Not Started	R -					R -
1042	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Mphumelelo	Not Started	R 408 610					R 408 610
1043	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Mvunjane Simashwini	Not Started	R -					R -
1044	Rural Water Supply	AbaQulusi	5	ZDM	Khambi	New	Not Started	R 3 105 436					R 3 105 436
1045	Rural Water Supply	AbaQulusi	5	ZDM	Khambi	New	Not Started	R 3 105 436					R 3 105 436
1046	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	New elevated tank at Elosi	Not Started	R 704 740					R 704 740
1047	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	New elevated tank at Qweqwe	Not Started	R 621 886					R 621 886
1048	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	New elevated tank at Sofaya	Not Started	R 463 200					R 463 200
1049	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	New regional bulk Reservoir 4 near Maytshotshomba	Not Started	R 5 611 822					R 5 611 822
1050	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	New regional Pump Station 2 at Driekwart	Not Started	R 5 906 605					R 5 906 605
1051	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	New regional Reservoir 2 at Driekwart	Not Started	R 6 581 763					R 6 581 763
1052	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	New regional Reservoir 3 at Driekwart	Not Started	R 6 581 763					R 6 581 763
1053	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	New regional reservoir at Bedrog	Not Started	R 185 280					R 185 280
1054	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	New regional reservoir at Ebhodweni	Not Started	R 185 280					R 185 280
1055	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	New regional reservoir at Elosi	Not Started	R 2 567 672					R 2 567 672
1056	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	New regional Reservoir at Enhlahleni	Not Started	R 723 762					R 723 762
1057	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	New regional reservoir at Ezinkhalweni	Not Started	R 185 280					R 185 280
1058	Rural Water Supply	AbaQulusi	6	ZDM	Khambi	New regional reservoir at Kwakwavlei	Not Started	R 1 080 800					R 1 080 800
1059	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	New regional reservoir at Kwamzwezwwe	Not Started	R 185 280					R 185 280
1060	Rural Water Supply	AbaQulusi	6	ZDM	Khambi	New regional reservoir at Kwardeni	Not Started	R 1 080 800					R 1 080 800
1061	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	New regional reservoir at Mdudubenzi	Not Started	R 1 080 800					R 1 080 800
1062	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	New regional reservoir at Nhloshana	Not Started	R 1 080 800					R 1 080 800
1063	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	New regional reservoir at Qweqwe	Not Started	R 2 291 296					R 2 291 296
1064	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	New regional reservoir at Thembalihle	Not Started	R 185 280					R 185 280
1065	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	New reservoir at Amahlathi	Not Started	R 5 611 822					R 5 611 822
1066	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	New reservoir at Baqulusini 2	Not Started	R 185 280					R 185 280
1067	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	New reservoir at Baqulusini 3	Not Started	R 185 280					R 185 280
1068	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	New reservoir at Ezidulini	Not Started	R 2 331 440					R 2 331 440
1069	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	New reservoir at Mandhakayisa	Not Started	R 185 280					R 185 280
1070	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Ngonini	Not Started	R -					R -
1071	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Nhloshana	Not Started	R -					R -
1072	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Nkongolwane 1	Not Started	R 3 231 648					R 3 231 648
1073	Rural Water Supply	AbaQulusi	2	ZDM	Khambi	Nsoryane	Not Started	R -					R -
1074	Rural Water Supply	AbaQulusi	3	ZDM	Khambi	Nsunduzane	Not Started	R -					R -
1075	Rural Water Supply	AbaQulusi	2	ZDM	Khambi	Ntabazelaga	Not Started	R 817 220					R 817 220
1076	Rural Water Supply	AbaQulusi	2	ZDM	Khambi	Ntendeka 3	Not Started	R -					R -
1077	Rural Water Supply	AbaQulusi	3	ZDM	Khambi	Ntumbane	Not Started	R -					R -
1078	Rural Water Supply	AbaQulusi	3	ZDM	Khambi	Proposed regional pipelines from Hlobane dam to Khambi RWSS	Not Started	R 11 968 314					R 11 968 314
1079	Rural Water Supply	AbaQulusi	3	ZDM	Khambi	Proposed regional pipelines from Hlobane dam to Khambi RWSS	Not Started	R 6 685 276					R 6 685 276
1080	Rural Water Supply	AbaQulusi	6	ZDM	Khambi	Proposed regional pipelines from Hlobane dam to Khambi RWSS	Not Started	R 8 900					R 8 900
1081	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Qweqwe 1	Not Started	R -					R -
1082	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional bulk pipeline from Emadwaleni to Mhlangeni reservoir	Not Started	R 16 501					R 16 501
1083	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional bulk pipeline from Emadwaleni to Mhlangeni reservoir	Not Started	R 2 809 237					R 2 809 237
1084	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional bulk pipeline from Emadwaleni to Mhlangeni reservoir	Not Started	R 15 730					R 15 730
1085	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional bulk pipeline from Emadwaleni to Mhlangeni reservoir	Not Started	R 373 736					R 373 736
1086	Rural Water Supply	AbaQulusi	17	ZDM	Hlahlindlela	Regional bulk pipeline from Emadwaleni to Mhlangeni reservoir	Not Started	R 1 180 864					R 1 180 864
1087	Rural Water Supply	AbaQulusi	17	ZDM	Hlahlindlela	Regional bulk pipeline from Ncneneni to Emadwaleni reservoir	Not Started	R 348 082					R 348 082

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1088	Rural Water Supply	AbaQulusi	17	ZDM	Hlahlindlela	Regional bulk pipeline from Nceneri to Emadwaleni reservoir	Not Started	R 346 191					R 346 191
1089	Rural Water Supply	AbaQulusi	17	ZDM	Hlahlindlela	Regional bulk pipeline from Nceneri to Emadwaleni reservoir	Not Started	R 106 545					R 106 545
1090	Rural Water Supply	AbaQulusi	17	ZDM	Hlahlindlela	Regional bulk pipeline from Nceneri to Emadwaleni reservoir	Not Started	R 3 399 590					R 3 399 590
1091	Rural Water Supply	AbaQulusi	17	ZDM	Hlahlindlela	Regional bulk pipeline from Nceneri to Emadwaleni reservoir	Not Started	R 32 927					R 32 927
1092	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	Regional bulk pipelines between Reservoir 4 and eMondlo WTW	Not Started	R 1 359 092					R 1 359 092
1093	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	Regional bulk pipelines between Reservoir 4 and eMondlo WTW	Not Started	R 2 237 662					R 2 237 662
1094	Rural Water Supply	AbaQulusi	12	ZDM	Hlahlindlela	Regional bulk pipelines between Reservoir 4 and eMondlo WTW	Not Started	R 1 938 257					R 1 938 257
1095	Rural Water Supply	AbaQulusi	16	ZDM	Hlahlindlela	Regional bulk pipelines connecting Reservoir 2 with existing bulk pipeline at Zwelisha	Not Started	R 1 658 662					R 1 658 662
1096	Rural Water Supply	AbaQulusi	16	ZDM	Hlahlindlela	Regional bulk pipelines connecting Reservoir 2 with existing bulk pipeline at Zwelisha	Not Started	R 4 589 420					R 4 589 420
1097	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional elevated tank at Ezibomvu	Not Started	R 910 759					R 910 759
1098	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	regional pipeline from Amahlathi reservoir to Mvunjane	Not Started	R 662 635					R 662 635
1099	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional pipeline from Mlangeni to Mpehzu reservoir	Not Started	R 32 900					R 32 900
1100	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional pipeline from Mlangeni to Mpehzu reservoir	Not Started	R 1 641 630					R 1 641 630
1101	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional pipeline from Mlangeni to Mpehzu reservoir	Not Started	R 32 722					R 32 722
1102	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional pipeline from Mlangeni to Mpehzu reservoir	Not Started	R 1 562 945					R 1 562 945
1103	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional pipeline from Mpehzu to existing Bhobozani reservoir	Not Started	R 834 700					R 834 700
1104	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional pipeline from Mpehzu to existing Bhobozani reservoir	Not Started	R 4 085					R 4 085
1105	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional pipeline from Mpehzu to existing Bhobozani reservoir	Not Started	R 968 242					R 968 242
1106	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional pipeline from Mpehzu to existing Bhobozani reservoir	Not Started	R 43 785					R 43 785
1107	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional pipeline to Esigodini	Not Started	R 2 331 164					R 2 331 164
1108	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Regional pipeline to new reservoir at Enhlahleni	Not Started	R 1 334 255					R 1 334 255
1109	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Regional pipelines connecting bulk reservoirs	Not Started	R 3 392 630					R 3 392 630
1110	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 1 613 759					R 1 613 759
1111	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 2 392 530					R 2 392 530
1112	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 2 672 542					R 2 672 542
1113	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 10 229					R 10 229
1114	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 750 125					R 750 125
1115	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 1 224 444					R 1 224 444
1116	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 1 399 580					R 1 399 580
1117	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 1 686 575					R 1 686 575
1118	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 1 109 489					R 1 109 489
1119	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 2 568 967					R 2 568 967
1120	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 445 558					R 445 558
1121	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional pipelines from Amahlathi reservoir to elevated tank at Ezibomvu	Not Started	R 171 109					R 171 109
1122	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional pipelines from Amahlathi reservoir to elevated tank at Ezibomvu	Not Started	R 2 773 316					R 2 773 316
1123	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional pipelines from Elosi reservoir to reservoir at Sofaya	Not Started	R 14 367					R 14 367
1124	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional pipelines from Elosi reservoir to reservoir at Sofaya	Not Started	R 25 692					R 25 692
1125	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional pipelines from Elosi reservoir to reservoir at Sofaya	Not Started	R 1 042 268					R 1 042 268
1126	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional pipelines from Ezibomvu reservoir to reservoir at Elosi	Not Started	R 1 890 398					R 1 890 398
1127	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional pipelines from Ezibomvu reservoir to reservoir at Elosi	Not Started	R 42 134					R 42 134
1128	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional pipelines from Ezibomvu reservoir to reservoir at Elosi	Not Started	R 52 173					R 52 173
1129	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional pipelines from Ezibomvu reservoir to reservoir at Elosi	Not Started	R 44 385					R 44 385
1130	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional pipelines from Ezibomvu reservoir to reservoir at Elosi	Not Started	R 15 570					R 15 570
1131	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional pipelines from Ezibomvu to reservoir at Qweqwe1	Not Started	R 1 203 866					R 1 203 866
1132	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Regional pipelines from Ezibomvu to reservoir at Qweqwe1	Not Started	R 1 001 872					R 1 001 872

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1133	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Regional pipelines from Nhloshana to new reservoir at Amahlathi	Not Started	R 5 929					R 5 929
1134	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Regional pipelines from Nhloshana to new reservoir at Amahlathi	Not Started	R 388 250					R 388 250
1135	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Regional pipelines from Nhloshana to new reservoir at Amahlathi	Not Started	R 6 323 858					R 6 323 858
1136	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Regional pipelines from Nhloshana to new reservoir at Amahlathi	Not Started	R 64 897					R 64 897
1137	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Regional pipelines to new reservoir at Ezidulini	Not Started	R 4 375 308					R 4 375 308
1138	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Regional pipelines to new reservoir at Ezidulini	Not Started	R 9 733					R 9 733
1139	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Regional pipelines to new reservoir at Ezidulini	Not Started	R 1 194 310					R 1 194 310
1140	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Regional pipelines to new reservoir at Ezidulini	Not Started	R 143 961					R 143 961
1141	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Regional pipelines to new reservoir at Nhloshana	Not Started	R 1 228 419					R 1 228 419
1142	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Regional pipelines to new reservoir at Nhloshana	Not Started	R 4 181 453					R 4 181 453
1143	Rural Water Supply	AbaQulusi	21	ZDM	Hlahlindlela	Regional pipelines to new reservoir at Nhloshana	Not Started	R 113 557					R 113 557
1144	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional reservoir at Mhlangezi	Not Started	R 1 235 200					R 1 235 200
1145	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	Regional reservoir at Mphuzulu	Not Started	R 2 567 672					R 2 567 672
1146	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Regional take-off from bulk pipeline to reservoir at Baqulusini 2	Not Started	R 311 829					R 311 829
1147	Rural Water Supply	AbaQulusi	6	ZDM	Khambi	Regional take-off from Khambi bulk pipeline to Kwakwaveli	Not Started	R 1 103 926					R 1 103 926
1148	Rural Water Supply	AbaQulusi	6	ZDM	Khambi	Regional take-off from Khambi bulk pipeline to Kwakwaveli	Not Started	R 7 873					R 7 873
1149	Rural Water Supply	AbaQulusi	6	ZDM	Khambi	Regional take-off from Khambi bulk pipeline to Kwandeni	Not Started	R 904 996					R 904 996
1150	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Regional take-off to reservoir at Ezinkalweni	Not Started	R 212 163					R 212 163
1151	Rural Water Supply	AbaQulusi	6	ZDM	Coronation	Regional take-off to reservoir at Kwamzwezwe	Not Started	R 179 887					R 179 887
1152	Rural Water Supply	AbaQulusi	14	ZDM	Hlahlindlela	Sofaya	Not Started	R -					R -
1153	Rural Water Supply	AbaQulusi	15	ZDM	Hlahlindlela	St Paul	Not Started	R -					R -
1154	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Thembalilhe (Welverdiend)	Not Started	R 1 103 247					R 1 103 247
1155	Rural Water Supply	AbaQulusi	1	ZDM	Coronation	Xarnu	Not Started	R 2 288 216					R 2 288 216
1156	Rural Water Supply	eDumbe	8	ZDM	Simdlangentsha West	Amberg (Rekwest 204)	Not Started	R -					R -
1157	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Balmoral	Not Started	R -					R -
1158	Rural Water Supply	eDumbe	7	ZDM	Coronation	Baqulusini 4	Not Started	R 1 716 162					R 1 716 162
1159	Rural Water Supply	eDumbe	7	ZDM	Coronation	Baqulusini 5	Not Started	R 612 915					R 612 915
1160	Rural Water Supply	eDumbe	1	ZDM	Simdlangentsha West	Bella Vista	Not Started	R 653 776					R 653 776
1161	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	BPT on new piepline between Tholakela and Balmoral schemes	Not Started	R 77 200					R 77 200
1162	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Bulk mains from Ezibomvu to Tholakela	Not Started	R 874 455					R 874 455
1163	Rural Water Supply	eDumbe	1	ZDM	Simdlangentsha West	Ekhombela	Not Started	R 2 737 687					R 2 737 687
1164	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Emadulini	Not Started	R -					R -
1165	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Emakholweni 1	Not Started	R -					R -
1166	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Enkembeni A	Not Started	R -					R -
1167	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Enkembeni B	Not Started	R -					R -
1168	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Enkembeni C	Not Started	R -					R -
1169	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Gedlase	Not Started	R -					R -
1170	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Gwebu 1	Not Started	R -					R -
1171	Rural Water Supply	eDumbe	7	ZDM	Coronation	Helpmekaar	Not Started	R 3 228 019					R 3 228 019
1172	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Ko Dloemo	Not Started	R -					R -
1173	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Kwa Vova	Not Started	R -					R -
1174	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Lujjwana	Not Started	R -					R -
1175	Rural Water Supply	eDumbe	7	ZDM	Coronation	Mahloni	Not Started	R 4 086 100					R 4 086 100
1176	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Mahlosane	Not Started	R -					R -
1177	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Maqulusini	Not Started	R -					R -
1178	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Mphelanelaba	Not Started	R -					R -
1179	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Mpundu	Not Started	R -					R -
1180	Rural Water Supply	eDumbe	8	ZDM	Simdlangentsha West	Mithethwa Trust (Haasfontein)	Not Started	R -					R -
1181	Rural Water Supply	eDumbe	7	ZDM	Coronation	Mthingana	Not Started	R 1 552 718					R 1 552 718
1182	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	New	Not Started	R -					R -
1183	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	New	Not Started	R -					R -
1184	Rural Water Supply	eDumbe	4	ZDM	Simdlangentsha West	New Balancing Res from WTW to new Regional Bulk Reservoir	Not Started	R 2 133 808					R 2 133 808
1185	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	New BPT at Lujjwana	Not Started	R 77 200					R 77 200
1186	Rural Water Supply	eDumbe	2	ZDM	Simdlangentsha West	New Bulk Feed from Res to Frischgewaagd	Not Started	R 2 434 680					R 2 434 680
1187	Rural Water Supply	eDumbe	2	ZDM	Simdlangentsha West	New Bulk pump station at Embizeni	Not Started	R 3 025 000					R 3 025 000
1188	Rural Water Supply	eDumbe	2	ZDM	Simdlangentsha West	New Bulk Regional Reservoir	Not Started	R 6 581 763					R 6 581 763
1189	Rural Water Supply	eDumbe	2	ZDM	Simdlangentsha West	New Bulk Regional reservoir at Embizeni	Not Started	R 2 567 672					R 2 567 672
1190	Rural Water Supply	eDumbe	2	ZDM	Simdlangentsha West	New Frischgewaagd Reservoir	Not Started	R 6 581 763					R 6 581 763
1191	Rural Water Supply	eDumbe	4	ZDM	Simdlangentsha West	New PS as part of upgrade	Not Started	R 4 446 750					R 4 446 750
1192	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	New regional bulk pipeline connecting Emakholweni1 with Lujjwana	Not Started	R 785 593					R 785 593

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1193	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha West	New regional bulk pipeline connecting Emakholweni1 with Lujojwana	Not Started	R 550 053					R 550 053
1194	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha West	New regional bulk pipeline connecting Emakholweni1 with Lujojwana	Not Started	R 230 646					R 230 646
1195	Rural Water Supply	eDumbe	2	ZDM	Simdlagentsha West	New regional bulk pipeline connecting Embizeni and Ezibomvu schemes	Not Started	R 4 190 228					R 4 190 228
1196	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	New regional bulk pipeline connecting Embizeni and Ezibomvu schemes	Not Started	R 179 661					R 179 661
1197	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	New regional bulk pipeline connecting Maphayiphini and Leliefontein schemes	Not Started	R 4 469 137					R 4 469 137
1198	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	New regional bulk pipeline to connect Balmoral and Mpundu scheme	Not Started	R 2 225 736					R 2 225 736
1199	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha West	New regional bulk pipeline to connect Balmoral and Mpundu scheme	Not Started	R 2 019 796					R 2 019 796
1200	Rural Water Supply	eDumbe	2	ZDM	Simdlagentsha West	New regional bulk pipeline to bulk reservoir at Embizeni	Not Started	R 55 079					R 55 079
1201	Rural Water Supply	eDumbe	2	ZDM	Simdlagentsha West	New regional bulk pipeline to bulk reservoir at Embizeni	Not Started	R 3 861 756					R 3 861 756
1202	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha West	New regional pump station from Gedlase to Gwebu1	Not Started	R 1 905 750					R 1 905 750
1203	Rural Water Supply	eDumbe	2	ZDM	Simdlagentsha West	New regional reservoir	Not Started	R 1 080 800					R 1 080 800
1204	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha West	New regional reservoir at Emadulini	Not Started	R 463 200					R 463 200
1205	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha West	New regional reservoir at Gedlase	Not Started	R 463 200					R 463 200
1206	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha West	New regional reservoir at Gedlase	Not Started	R 463 200					R 463 200
1207	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha West	New regional reservoir at Gwebu1	Not Started	R 463 200					R 463 200
1208	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	New regional reservoir at Kwa Vova	Not Started	R 704 740					R 704 740
1209	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha West	New regional reservoir at Lujojwana	Not Started	R 463 200					R 463 200
1210	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	New regional reservoir at Mpundu	Not Started	R 723 762					R 723 762
1211	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	New regional reservoir at Mpundu	Not Started	R 463 200					R 463 200
1212	Rural Water Supply	eDumbe	7	ZDM	Simdlagentsha West	New regional reservoir at Obivane 1	Not Started	R 463 200					R 463 200
1213	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	New res at Balmoral	Not Started	R 310 251					R 310 251
1214	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha West	New res at Balmoral	Not Started	R 704 740					R 704 740
1215	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	New reservoir at Leliefontein	Not Started	R 723 762					R 723 762
1216	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	New reservoir at Maphayiphini	Not Started	R 463 200					R 463 200
1217	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	New reservoir for Mthethwa Trust (Haasfontein)	Not Started	R 463 200					R 463 200
1218	Rural Water Supply	eDumbe	2	ZDM	Simdlagentsha West	New Revised TOR 15Feb10	Not Started	R 9 590 556					R 9 590 556
1219	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	New Revised TOR 15Feb10	Not Started	R 5 260 792					R 5 260 792
1220	Rural Water Supply	eDumbe	4	ZDM	Simdlagentsha West	New Rising Main from WTW to Regional Bulk Reservoir	Not Started	R 9 126 037					R 9 126 037
1221	Rural Water Supply	eDumbe	4	ZDM	Simdlagentsha West	New Rising Main from WTW to Regional Bulk Reservoir	Not Started	R 9 463 647					R 9 463 647
1222	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	New secondary bulk reservoir for Ezibomvu	Not Started	R 463 200					R 463 200
1223	Rural Water Supply	eDumbe	2	ZDM	Simdlagentsha West	New secondary reservoir at Embizeni	Not Started	R 463 200					R 463 200
1224	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	New secondary reservoir for Ezibomvu	Not Started	R 723 762					R 723 762
1225	Rural Water Supply	eDumbe	2	ZDM	Simdlagentsha West	New Storage Res	Not Started	R 6 581 763					R 6 581 763
1226	Rural Water Supply	eDumbe	3	ZDM	Simdlagentsha Central	Ntungweni	Not Started	R 7 600 146					R 7 600 146
1227	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha Central	Ntungweni	Not Started	R 1 879 606					R 1 879 606
1228	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha West	Obishini	Not Started	R -					R -
1229	Rural Water Supply	eDumbe	7	ZDM	Simdlagentsha West	Obivane 1	Not Started	R -					R -
1230	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Opuzane	Not Started	R -					R -
1231	Rural Water Supply	eDumbe	7	ZDM	Coronation	Palmietfontein (Kwambilimbhaga)	Not Started	R 2 124 772					R 2 124 772
1232	Rural Water Supply	eDumbe	7	ZDM	Coronation	Palmietfontein (Rondspring 137, Gezhlala)	Not Started	R 326 888					R 326 888
1233	Rural Water Supply	eDumbe	7	ZDM	Coronation	Palmietfontein (Rondspring 137, Kwambhedleni)	Not Started	R 939 803					R 939 803
1234	Rural Water Supply	eDumbe	7	ZDM	Coronation	Palmietfontein 5841(Mbhambazo)	Not Started	R 858 081					R 858 081
1235	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	Pivaanspoort	Not Started	R -					R -
1236	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional bulk pipeline feeding Mahloni reservoir	Not Started	R 138 390					R 138 390
1237	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional bulk pipeline feeding secondary reservoirs	Not Started	R 2 542 678					R 2 542 678
1238	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional bulk pipeline feeding secondary reservoirs	Not Started	R 2 828 480					R 2 828 480
1239	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional bulk pipeline feeding secondary reservoirs	Not Started	R 3 068 194					R 3 068 194
1240	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional bulk pipeline to Baqulusini 1 reservoir	Not Started	R 817 255					R 817 255
1241	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional bulk pipeline to Baqulusini 4 reservoir	Not Started	R 623 859					R 623 859
1242	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional bulk pipeline to Baqulusini 5 reservoir	Not Started	R 691 240					R 691 240
1243	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	Regional bulk to connect Tholakela and Balmoral schemes	Not Started	R 1 573 807					R 1 573 807
1244	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Regional bulk to new Maphayiphini reservoir	Not Started	R 197 652					R 197 652
1245	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Regional bulk to new Maphayiphini reservoir	Not Started	R 608 612					R 608 612
1246	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Regional bulk to new Maphayiphini reservoir	Not Started	R 10 269					R 10 269
1247	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Regional bulk to new Ophuzane reservoir	Not Started	R 1 359 231					R 1 359 231
1248	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Regional bulk to new Ophuzane reservoir	Not Started	R 1 263 228					R 1 263 228
1249	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Regional bulk to new Tholakela reservoir	Not Started	R 2 695 654					R 2 695 654
1250	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional pipeline feeding Gezhlala and Mbhambazo reservoirs	Not Started	R 853 641					R 853 641
1251	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional pipeline to Kwambhedleni reservoir	Not Started	R 157 831					R 157 831
1252	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional pipeline to Kwambilimbhaga reservoir	Not Started	R 281 175					R 281 175

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1253	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional reservoir at Baqulusini 1	Not Started	R 185 280					R 185 280
1254	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional reservoir at Baqulusini 4	Not Started	R 185 280					R 185 280
1255	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional reservoir at Baqulusini 5	Not Started	R 185 280					R 185 280
1256	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional reservoir at Gezahla	Not Started	R 185 280					R 185 280
1257	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional reservoir at Helpmekaar	Not Started	R 185 280					R 185 280
1258	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional reservoir at Kwambhedeni	Not Started	R 185 280					R 185 280
1259	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional reservoir at Kwambilimbhaga	Not Started	R 185 280					R 185 280
1260	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional reservoir at Mahloni	Not Started	R 185 280					R 185 280
1261	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional reservoir at Mbhambazo	Not Started	R 185 280					R 185 280
1262	Rural Water Supply	eDumbe	7	ZDM	Coronation	Regional reservoir at Mthingana	Not Started	R 185 280					R 185 280
1263	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Balmoral	Not Started	R 393 198					R 393 198
1264	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Balmoral	Not Started	R 262 356					R 262 356
1265	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Balmoral	Not Started	R 412 561					R 412 561
1266	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Emadulini	Not Started	R 332 227					R 332 227
1267	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Emadulini	Not Started	R 209 403					R 209 403
1268	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Emadulini	Not Started	R 128 975					R 128 975
1269	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Emadulini	Not Started	R 220 086					R 220 086
1270	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Emadulini	Not Started	R 309 342					R 309 342
1271	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Emakholweni 1	Not Started	R 148 869					R 148 869
1272	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Emakholweni 1	Not Started	R 189 270					R 189 270
1273	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Emakholweni 1	Not Started	R 58 235					R 58 235
1274	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Emakholweni 1	Not Started	R 54 511					R 54 511
1275	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Emakholweni 1	Not Started	R 71 779					R 71 779
1276	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Gedlase	Not Started	R 255 407					R 255 407
1277	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Kwa Vova	Not Started	R 224 371					R 224 371
1278	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Kwa Vova	Not Started	R 385 061					R 385 061
1279	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Kwa Vova	Not Started	R 124 667					R 124 667
1280	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 215 810					R 215 810
1281	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 84 448					R 84 448
1282	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 198 359					R 198 359
1283	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 127 303					R 127 303
1284	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 62 154					R 62 154
1285	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 88 371					R 88 371
1286	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 85 897					R 85 897
1287	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 77 327					R 77 327
1288	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 93 302					R 93 302
1289	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 199 889					R 199 889
1290	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 68 995					R 68 995
1291	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 258 730					R 258 730
1292	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 74 286					R 74 286
1293	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 235 744					R 235 744
1294	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 143 972					R 143 972
1295	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Lujojwana	Not Started	R 259 137					R 259 137
1296	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Maqulusini	Not Started	R 135 583					R 135 583
1297	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Maqulusini	Not Started	R 318 867					R 318 867
1298	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Mphelanelaba	Not Started	R 77 019					R 77 019
1299	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills at Mphelanelaba	Not Started	R 272 553					R 272 553
1300	Rural Water Supply	eDumbe	7	ZDM	Simdlangentsha West	Retic infills at Obivane 1	Not Started	R 905 641					R 905 641
1301	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Pivaanspoort	Not Started	R 120 335					R 120 335
1302	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Pivaanspoort	Not Started	R 101 277					R 101 277
1303	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Pivaanspoort	Not Started	R 86 382					R 86 382
1304	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Pivaanspoort	Not Started	R 221 129					R 221 129
1305	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Pivaanspoort	Not Started	R 1 488 660					R 1 488 660
1306	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Tholakela	Not Started	R 115 159					R 115 159
1307	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Tholakela	Not Started	R 55 099					R 55 099
1308	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills at Tholakela	Not Started	R 223 018					R 223 018
1309	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills for Embizeni	Not Started	R 107 759					R 107 759
1310	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills for Embizeni	Not Started	R 115 198					R 115 198
1311	Rural Water Supply	eDumbe	6	ZDM	Simdlangentsha West	Retic infills for Embizeni	Not Started	R 181 920					R 181 920
1312	Rural Water Supply	eDumbe	2	ZDM	Simdlangentsha West	Retic infills for Ezibomvu	Not Started	R 325 532					R 325 532
1313	Rural Water Supply	eDumbe	2	ZDM	Simdlangentsha West	Retic infills for Ezibomvu	Not Started	R 322 721					R 322 721
1314	Rural Water Supply	eDumbe	2	ZDM	Simdlangentsha West	Retic infills for Ezibomvu	Not Started	R 363 041					R 363 041
1315	Rural Water Supply	eDumbe	2	ZDM	Simdlangentsha West	Retic infills for Ezibomvu	Not Started	R 437 165					R 437 165
1316	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills for Ezibomvu	Not Started	R 5 787					R 5 787
1317	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills for Ezibomvu	Not Started	R 209 694					R 209 694
1318	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills for Ezibomvu	Not Started	R 206 249					R 206 249
1319	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills for Ezibomvu	Not Started	R 232 261					R 232 261
1320	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills for Ezibomvu	Not Started	R 147 449					R 147 449
1321	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills for Ezibomvu	Not Started	R 2 799					R 2 799
1322	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills for Ezibomvu	Not Started	R 175 403					R 175 403
1323	Rural Water Supply	eDumbe	5	ZDM	Simdlangentsha West	Retic infills for Ezibomvu	Not Started	R 176 147					R 176 147

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1324	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	Retic infills for Ezibomvu	Not Started	R 53 470					R 53 470
1325	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	Retic infills for Ezibomvu	Not Started	R 134 007					R 134 007
1326	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	Retic infills for Ezibomvu	Not Started	R 941 476					R 941 476
1327	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	Retic infills for Ezibomvu	Not Started	R 631 586					R 631 586
1328	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	Retic infills for Ezibomvu	Not Started	R 964 367					R 964 367
1329	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Retic infills for Ezibomvu	Not Started	R 348 839					R 348 839
1330	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Retic infills for Ezibomvu	Not Started	R 115 039					R 115 039
1331	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Retic infills for Ezibomvu	Not Started	R 147 359					R 147 359
1332	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Retic infills for Ezibomvu	Not Started	R 74 535					R 74 535
1333	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Retic infills for Ezibomvu	Not Started	R 586 109					R 586 109
1334	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Retic infills for Leliefontein	Not Started	R 564 280					R 564 280
1335	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Retic infills for Maphayiphini	Not Started	R 270 818					R 270 818
1336	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Retic infills for Maphayiphini	Not Started	R 63 721					R 63 721
1337	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Retic infills for Mthethwa Trust (Haasfontein)	Not Started	R 843 538					R 843 538
1338	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Retic infills for Paddafontein	Not Started	R 65 447					R 65 447
1339	Rural Water Supply	eDumbe	8	ZDM	Simdlagentsha West	Retic infills for Paddafontein	Not Started	R 62 094					R 62 094
1340	Rural Water Supply	eDumbe	6	ZDM	Simdlagentsha West	Retic infills near Gwebu1	Not Started	R 278 300					R 278 300
1341	Rural Water Supply	eDumbe	5	ZDM	Simdlagentsha West	Tholakela	Not Started	R -					R -
1342	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Barbelentulo	Not Started	R 5 294 201					R 5 294 201
1343	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Bhekumthetho 2	Not Started	R -					R -
1344	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Bhidi	Not Started	R 2 275 344					R 2 275 344
1345	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	BPT 2B at Mngamunde	Not Started	R 723 727					R 723 727
1346	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	BPT at Dungamanzi1	Not Started	R 77 196					R 77 196
1347	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	BPT at Duswini	Not Started	R 77 196					R 77 196
1348	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	BPT at Egudu	Not Started	R 77 196					R 77 196
1349	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	BPT at Esigodiphola1	Not Started	R 77 196					R 77 196
1350	Rural Water Supply	Nongoma	12	ZDM	Usuthu	BPT at Esigogoberi	Not Started	R 463 200					R 463 200
1351	Rural Water Supply	Nongoma	4	ZDM	Mandhlakazi	BPT at Khokwekwini	Not Started	R 77 196					R 77 196
1352	Rural Water Supply	Nongoma	11	ZDM	Usuthu	BPT at Kwavumela	Not Started	R 463 200					R 463 200
1353	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	BPT at Nkungwini	Not Started	R 77 196					R 77 196
1354	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	BPT at Nkungwini	Not Started	R 77 196					R 77 196
1355	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	BPT at Ntenjane	Not Started	R 77 196					R 77 196
1356	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	BPT at Nzondwane	Not Started	R 77 196					R 77 196
1357	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	BPT at Qanda 1	Not Started	R 77 196					R 77 196
1358	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	BPT at Sibanyaneni	Not Started	R 77 196					R 77 196
1359	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	BPT at Zikaniphela	Not Started	R 77 196					R 77 196
1360	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	BPT between Res B and Res B2	Not Started	R 77 196					R 77 196
1361	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	BPT near Mahlome	Not Started	R 723 727					R 723 727
1362	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	BPT off-take at Manganeni	Not Started	R 18 569					R 18 569
1363	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	BPT off-take at Nkonjeni	Not Started	R 9 487					R 9 487
1364	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	BPT off-take at Sibanyaneni	Not Started	R 9 683					R 9 683
1365	Rural Water Supply	Nongoma	20	ZDM	Mandhlakazi	BPT on pipeline to Esigodiphola2	Not Started	R 77 196					R 77 196
1366	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	BPT Steel at Egudu	Not Started	R 77 196					R 77 196
1367	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	BPT Steel at Manganeni	Not Started	R 77 196					R 77 196
1368	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	BPT Steel at Mpuphusi	Not Started	R 77 196					R 77 196
1369	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	BPT Steel at Ncemaneni	Not Started	R 77 196					R 77 196
1370	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	BPT Steel at Nkonjeni	Not Started	R 77 196					R 77 196
1371	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	BPT Steel at Sibanyaneni	Not Started	R 77 196					R 77 196
1372	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Bulk gravity mains from Bulk Res F to Bulk Res J at Kwelibomvu	Not Started	R 14 402 928					R 14 402 928
1373	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Bulk gravity mains from Ivuna to Hlambanyathi	Not Started	R 12 704 262					R 12 704 262
1374	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Bulk gravity mains from Lindizwe PS to Bulk Res F at Emageleni	Not Started	R 17 661 027					R 17 661 027
1375	Rural Water Supply	Nongoma	1	ZDM	Usuthu	Bulk gravity mains from Res D off-take to Res E off-take at Onyango	Not Started	R 9 746 326					R 9 746 326
1376	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Bulk gravity mains from Res E off-take to Bulk Res C at Qhudebe	Not Started	R 12 747 012					R 12 747 012
1377	Rural Water Supply	Nongoma	7	ZDM	Usuthu	Bulk gravity mains off-take to Bulk Res E	Not Started	R 9 904 720					R 9 904 720
1378	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Bulk pipeline from BPT 2B to Res B	Not Started	R 3 793 519					R 3 793 519
1379	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Bulk pipeline from Ezibomvini off-take to Res R	Not Started	R 3 488 438					R 3 488 438
1380	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Bulk pipeline from Ezibomvini off-take to Res R	Not Started	R 648 001					R 648 001
1381	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Bulk pipeline from Ezibomvini off-take to Res R	Not Started	R 3 366 145					R 3 366 145
1382	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Bulk pipeline from Res 2 to BPT 2B	Not Started	R 452 578					R 452 578
1383	Rural Water Supply	Nongoma	20	ZDM	Mandhlakazi	Bulk pipeline from Res 4 to Res 4.3	Not Started	R 2 836 194					R 2 836 194
1384	Rural Water Supply	Nongoma	20	ZDM	Mandhlakazi	Bulk pipeline from Res 4 to Res M	Not Started	R 6 225 644					R 6 225 644
1385	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Bulk pipeline from Res 4 to Res S2	Not Started	R 2 471 785					R 2 471 785
1386	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Bulk pipeline from Res 4.3 to bulk Res 4.4	Not Started	R 1 199 702					R 1 199 702
1387	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Bulk pipeline from Res K1A to Res L2	Not Started	R 7 022 486					R 7 022 486
1388	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Bulk pipeline from Res L2 to Bulk Res 4	Not Started	R 13 812 865					R 13 812 865
1389	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Bulk pipeline from Res L2 to Bulk Res 4	Not Started	R 1 257 996					R 1 257 996
1390	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Bulk pipeline from Res R to Res R4 at Mpuwini	Not Started	R 1 014 453					R 1 014 453

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1391	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Bulk pipeline from Res S2 to Res S1	Not Started	R 4 160 595					R 4 160 595
1392	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Bulk pipeline from Res S2 to Res S1	Not Started	R 1 112 853					R 1 112 853
1393	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Bulk pipeline from ResB to Res B2	Not Started	R 1 616 716					R 1 616 716
1394	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Bulk Res B at Okakweni	Not Started	R 723 727					R 723 727
1395	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Bulk Res B2 at Esikuthwaneni	Not Started	R 648 448					R 648 448
1396	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Bulk Res D at Hlambanyathi	Not Started	R 2 133 808					R 2 133 808
1397	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Bulk Res D at Kolubomvu	Not Started	R 704 706					R 704 706
1398	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Bulk res D take-off	Not Started	R 82 487					R 82 487
1399	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Bulk Res F at Emaqeleni	Not Started	R 5 611 822					R 5 611 822
1400	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Bulk Res J at Kwellibomvu	Not Started	R 2 133 808					R 2 133 808
1401	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Bulk Res O off-take	Not Started	R 604 320					R 604 320
1402	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Bulk take-off to Res T	Not Started	R 206 091					R 206 091
1403	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Cabowakhe	Not Started	R -					R -
1404	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Chinamorgan	Not Started	R 1 088 208					R 1 088 208
1405	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Cisho	Not Started	R 1 319 040					R 1 319 040
1406	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Dayeni	Not Started	R 4 903 320					R 4 903 320
1407	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Dindela (Duma)	Not Started	R -					R -
1408	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Diakuse	Not Started	R 1 384 992					R 1 384 992
1409	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Domba	Not Started	R -					R -
1410	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Doncaneni	Not Started	R 1 879 606					R 1 879 606
1411	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Duma 1	Not Started	R -					R -
1412	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Duma 2	Not Started	R 903 276					R 903 276
1413	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Dum-Dum	Not Started	R 1 021 525					R 1 021 525
1414	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Dungamanzi 1	Not Started	R 2 369 938					R 2 369 938
1415	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Dushwini	Not Started	R -					R -
1416	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Ebhunge	Not Started	R 1 063 749					R 1 063 749
1417	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Ebukhalini	Not Started	R 1 279 641					R 1 279 641
1418	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Ebungwini	Not Started	R 2 082 553					R 2 082 553
1419	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Egudu	Not Started	R 5 189 347					R 5 189 347
1420	Rural Water Supply	Nongoma	18	ZDM	Usuthu	eHlabathini 1	Not Started	R -					R -
1421	Rural Water Supply	Nongoma	20	ZDM	Mandhlakazi	Ekubugazeleni	Not Started	R 4 717 108					R 4 717 108
1422	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Ekuvukeni	Not Started	R 6 496 899					R 6 496 899
1423	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Elanjani/Msasanani	Not Started	R -					R -
1424	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Emaggebeni (Maza)	Not Started	R -					R -
1425	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Emakhandeni	Not Started	R 2 038 120					R 2 038 120
1426	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Emakholweni 2	Not Started	R 4 418 784					R 4 418 784
1427	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Emakholweni 3	Not Started	R 3 396 528					R 3 396 528
1428	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Emangomfini	Not Started	R -					R -
1429	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Emaqeleni	Not Started	R 1 103 247					R 1 103 247
1430	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Emathlomeane	Not Started	R 1 253 088					R 1 253 088
1431	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Emayeni	Not Started	R 2 110 464					R 2 110 464
1432	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Embokodweni	Not Started	R 2 176 416					R 2 176 416
1433	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Emgodi 1	Not Started	R 3 165 696					R 3 165 696
1434	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Emgodi 2	Not Started	R 2 410 799					R 2 410 799
1435	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Emhemeni	Not Started	R 915 332					R 915 332
1436	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Emhgedeni (Duma)	Not Started	R -					R -
1437	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Emkhondo	Not Started	R 2 361 645					R 2 361 645
1438	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Emlalazini	Not Started	R -					R -
1439	Rural Water Supply	Nongoma	18	ZDM	Mandhlakazi	Emnzine	Not Started	R -					R -
1440	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Emphilweni	Not Started	R 1 507 401					R 1 507 401
1441	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Engongoma	Not Started	R 980 664					R 980 664
1442	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Engwelezane	Not Started	R 989 280					R 989 280
1443	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Enkanyezini	Not Started	R 1 319 040					R 1 319 040
1444	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Enkingeni	Not Started	R 2 709 828					R 2 709 828
1445	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Entshoweni	Not Started	R -					R -
1446	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Entuthukweni	Not Started	R -					R -
1447	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Entwala	Not Started	R 3 800 073					R 3 800 073
1448	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Eqeleni	Not Started	R -					R -
1449	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Eshehi	Not Started	R 2 462 796					R 2 462 796
1450	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Esidakeni 1	Not Started	R 1 879 606					R 1 879 606
1451	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Esigodiphola 1	Not Started	R 1 430 187					R 1 430 187
1452	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Esigodiphola 2	Not Started	R 428 688					R 428 688
1453	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Esigogobeni	Not Started	R 1 286 064					R 1 286 064
1454	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Esikhaleni 1	Not Started	R 2 787 602					R 2 787 602
1455	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Esikuthwaneni	Not Started	R 2 655 965					R 2 655 965
1456	Rural Water Supply	Nongoma	4	ZDM	Mandhlakazi	Esiphambeneni	Not Started	R -					R -
1457	Rural Water Supply	Nongoma	18	ZDM	Usuthu	Esigokolweni	Not Started	R 5 375 088					R 5 375 088
1458	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Esiweni	Not Started	R 817 220					R 817 220
1459	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Esqelwini	Not Started	R 204 305					R 204 305
1460	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Esweni	Not Started	R 2 374 272					R 2 374 272
1461	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Ethokoza	Not Started	R -					R -

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1462	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Ezibomvini	Not Started	R -					R -
1463	Rural Water Supply	Nongoma	18	ZDM	Mandhlakazi	Ezikeleni	Not Started	R -					R -
1464	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Ezimpakaneni	Not Started	R -					R -
1465	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Ezimpisini (Entuthukweni)	Not Started	R -					R -
1466	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Ezingolalaneni	Not Started	R 1 103 247					R 1 103 247
1467	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Ezingweni	Not Started	R 626 544					R 626 544
1468	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Ezinhlabeni	Not Started	R -					R -
1469	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Ezinhlabeni	Not Started	R 1 154 160					R 1 154 160
1470	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Eziqhumeni 1	Not Started	R 776 359					R 776 359
1471	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Eziqhumeni 2	Not Started	R 776 359					R 776 359
1472	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Ezomboda	Not Started	R -					R -
1473	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Ezomboda	Not Started	R 898 942					R 898 942
1474	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Fakude	Not Started	R 1 974 483					R 1 974 483
1475	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Gagasini	Not Started	R -					R -
1476	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Gomabagagu	Not Started	R -					R -
1477	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Gravity mains from Mgxanyini to Res A3 and A2 at Sovana	Not Started	R 2 363 318					R 2 363 318
1478	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Gravity mains from Res T to Res Zone F at Mahlome	Not Started	R 3 376 996					R 3 376 996
1479	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Gravity mains from Res T to Res Zone F at Mahlome	Not Started	R 612 101					R 612 101
1480	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Gravity mains from Shalasha to Res A4 at Mgxanyini	Not Started	R 457 306					R 457 306
1481	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Gravity mains from Shalasha to Res A4 at Mgxanyini	Not Started	R 1 533 040					R 1 533 040
1482	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Gravity mains from Shalasha to Res A4 at Mgxanyini	Not Started	R 248 902					R 248 902
1483	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Gravity mains from Shalasha to Res A4 at Mgxanyini	Not Started	R 390 973					R 390 973
1484	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Gravity mains from Shalasha to Res E at Emaggebeni	Not Started	R 1 024 308					R 1 024 308
1485	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Gravity mains from Shalasha to Res E at Emaggebeni	Not Started	R 704 565					R 704 565
1486	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Gravity mains from Shalasha to Res E at Emaggebeni	Not Started	R 2 320 723					R 2 320 723
1487	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Gravity mains off-take to Bulk Res D at Hlabanyathi	Not Started	R 3 576 769					R 3 576 769
1488	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Gravity mains off-take to Res F at Mahlome	Not Started	R 83 438					R 83 438
1489	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Gravity mains to Res D1 and reservoir at Emgodi	Not Started	R 1 710 210					R 1 710 210
1490	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Gravity mains to reservoir at Emgodi	Not Started	R 4 430 002					R 4 430 002
1491	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Gravity mains to reservoir at Emgodi	Not Started	R 876 489					R 876 489
1492	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Gravity pipeline from Res D3 to Res D4 at Isizinda B	Not Started	R 7 313 287					R 7 313 287
1493	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Gravity pipeline from Res D4 to Res D5 at Nzama	Not Started	R 5 156 381					R 5 156 381
1494	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Gravity pipeline from Res D4 to Res D5 at Nzama	Not Started	R 1 598 363					R 1 598 363
1495	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Gravity pipeline from Res D4 to Res D5 at Nzama	Not Started	R 1 351 690					R 1 351 690
1496	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Gravity pipeline from Res D6 to Res D7 at Ngwabe	Not Started	R 1 386 456					R 1 386 456
1497	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Gravity pipeline from Res D7 to Res D8 at Masokaneni	Not Started	R 784 905					R 784 905
1498	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Gravity pipeline from Res D7 to Res D8 at Masokaneni	Not Started	R 1 730 511					R 1 730 511
1499	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Gravity pipeline to BPT at Kwavumela	Not Started	R 576 696					R 576 696
1500	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Hawini	Not Started	R 2 132 735					R 2 132 735
1501	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Henenende	Not Started	R 4 550 688					R 4 550 688
1502	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Henenende (Mbonjeni)	Not Started	R 2 157 826					R 2 157 826
1503	Rural Water Supply	Nongoma	18	ZDM	Mandhlakazi	Hlabathini 1	Not Started	R -					R -
1504	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Hlabanyathi 1	Not Started	R 4 985 042					R 4 985 042
1505	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Hlabathi	Not Started	R 3 136 375					R 3 136 375
1506	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Hlabidumayo	Not Started	R 2 329 077					R 2 329 077
1507	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Hlushwaneni	Not Started	R 2 802 960					R 2 802 960
1508	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Hlobiyan	Not Started	R 1 470 996					R 1 470 996
1509	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Hlobiyan	Not Started	R 4 992 720					R 4 992 720
1510	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Hlobiyan	Not Started	R 1 184 969					R 1 184 969
1511	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Ingundwane	Not Started	R 1 062 386					R 1 062 386
1512	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Iqongo	Not Started	R -					R -
1513	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Isibonela	Not Started	R 3 528 432					R 3 528 432
1514	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Isizinda A	Not Started	R 612 915					R 612 915
1515	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Isizinda B	Not Started	R 2 835 936					R 2 835 936
1516	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Khanjaneni	Not Started	R -					R -
1517	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Khenani	Not Started	R -					R -
1518	Rural Water Supply	Nongoma	4	ZDM	Mandhlakazi	Khokhwanweni	Not Started	R 3 286 921					R 3 286 921
1519	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Kolubomvu 1	Not Started	R 640 552					R 640 552
1520	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Kolubomvu 2	Not Started	R 1 961 328					R 1 961 328
1521	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Kolweni	Not Started	R 5 375 088					R 5 375 088
1522	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Kwa Gwaqaza	Not Started	R 1 889 559					R 1 889 559
1523	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Kwa Musi	Not Started	R -					R -
1524	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Kwa-Denge	Not Started	R 4 743 084					R 4 743 084
1525	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Kwadlab	Not Started	R -					R -
1526	Rural Water Supply	Nongoma	18	ZDM	Usuthu	Kwadleka	Not Started	R -					R -
1527	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Kwagongolozane	Not Started	R 2 982 853					R 2 982 853
1528	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Kwahelibhesu	Not Started	R 531 193					R 531 193
1529	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Kwajuba	Not Started	R 2 885 465					R 2 885 465
1530	Rural Water Supply	Nongoma	18	ZDM	Usuthu	Kwakhangela	Not Started	R 5 605 920					R 5 605 920
1531	Rural Water Supply	Nongoma	12	ZDM	Usuthu	KwaLuphonjwana	Not Started	R 3 514 046					R 3 514 046

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1532	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Kwamfemfeni	Not Started	R 2 997 081					R 2 997 081
1533	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Kwaminya	Not Started	R -					R -
1534	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Kwampaza	Not Started	R -					R -
1535	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Kwamshiki	Not Started	R -					R -
1536	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Kwandwandwe	Not Started	R 3 061 102					R 3 061 102
1537	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Kwankulu	Not Started	R 858 081					R 858 081
1538	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Kwa-Ouqu	Not Started	R 286 027					R 286 027
1539	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Kwasicengile	Not Started	R 1 957 098					R 1 957 098
1540	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Kwavumela	Not Started	R 1 879 606					R 1 879 606
1541	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Kwazungu	Not Started	R 3 337 103					R 3 337 103
1542	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Kwelibomvu	Not Started	R -					R -
1543	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Kwelodaka	Not Started	R 1 229 459					R 1 229 459
1544	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Macekaneni	Not Started	R 3 146 297					R 3 146 297
1545	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Maceneri	Not Started	R -					R -
1546	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Machibini	Not Started	R 3 554 907					R 3 554 907
1547	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Macijo	Not Started	R 1 582 848					R 1 582 848
1548	Rural Water Supply	Nongoma	18	ZDM	Mandhlakazi	Maduma	Not Started	R 2 967 840					R 2 967 840
1549	Rural Water Supply	Nongoma	18	ZDM	Usuthu	Magedlana B	Not Started	R 1 307 552					R 1 307 552
1550	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Magendene	Not Started	R 612 915					R 612 915
1551	Rural Water Supply	Nongoma	18	ZDM	Mandhlakazi	Magomba	Not Started	R -					R -
1552	Rural Water Supply	Nongoma	4	ZDM	Mandhlakazi	Maggelweni	Not Started	R -					R -
1553	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Magutshwa	Not Started	R 2 408 736					R 2 408 736
1554	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Mahayoyo	Not Started	R 3 412 376					R 3 412 376
1555	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Mahlezane	Not Started	R 572 054					R 572 054
1556	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Mahlomane	Not Started	R 2 473 200					R 2 473 200
1557	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Makholweni	Not Started	R 1 125 243					R 1 125 243
1558	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Manganeni	Not Started	R 1 549 872					R 1 549 872
1559	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Mangongo	Not Started	R -					R -
1560	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Manhlanhle	Not Started	R 1 003 640					R 1 003 640
1561	Rural Water Supply	Nongoma	18	ZDM	Mandhlakazi	Mangaryini	Not Started	R -					R -
1562	Rural Water Supply	Nongoma	20	ZDM	Mandhlakazi	Mangushaneni	Not Started	R 3 528 432					R 3 528 432
1563	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Manyoni 1	Not Started	R 5 997 896					R 5 997 896
1564	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Manzawayo	Not Started	R 1 514 032					R 1 514 032
1565	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Manzimkhulu	Not Started	R 1 253 088					R 1 253 088
1566	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Mapambeni	Not Started	R 3 396 528					R 3 396 528
1567	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Maqhineni	Not Started	R -					R -
1568	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Mashemhlophe	Not Started	R -					R -
1569	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Mashenge	Not Started	R 1 582 848					R 1 582 848
1570	Rural Water Supply	Nongoma	18	ZDM	Usuthu	Masimba -Ndawonye	Not Started	R -					R -
1571	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Masokaneni	Not Started	R 3 000 816					R 3 000 816
1572	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Masundwini	Not Started	R -					R -
1573	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Maswazini	Not Started	R 1 220 112					R 1 220 112
1574	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Mavulazi	Not Started	R 5 263 159					R 5 263 159
1575	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Mbamba	Not Started	R 903 276					R 903 276
1576	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Mbhukudu	Not Started	R -					R -
1577	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Mcibilindini	Not Started	R 1 055 232					R 1 055 232
1578	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Mcwabeyana	Not Started	R 1 920 467					R 1 920 467
1579	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Mduda	Not Started	R 2 638 080					R 2 638 080
1580	Rural Water Supply	Nongoma	18	ZDM	Usuthu	Mememe	Not Started	R -					R -
1581	Rural Water Supply	Nongoma	18	ZDM	Mandhlakazi	Meyame	Not Started	R 653 776					R 653 776
1582	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Mfanele	Not Started	R 960 828					R 960 828
1583	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Mfankomo	Not Started	R 1 601 380					R 1 601 380
1584	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Mgolokocho	Not Started	R 817 220					R 817 220
1585	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Mgxaryini	Not Started	R 3 554 907					R 3 554 907
1586	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Mhlabaneni	Not Started	R 1 961 328					R 1 961 328
1587	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Mhlanjeni	Not Started	R 817 220					R 817 220
1588	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Mhlwehlwe	Not Started	R 1 630 496					R 1 630 496
1589	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Mission 1	Not Started	R 5 852 316					R 5 852 316
1590	Rural Water Supply	Nongoma	20	ZDM	Mandhlakazi	Mkabane	Not Started	R 1 879 632					R 1 879 632
1591	Rural Water Supply	Nongoma	20	ZDM	Mandhlakazi	Mlane	Not Started	R 3 970 197					R 3 970 197
1592	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Mngamunde	Not Started	R 612 915					R 612 915
1593	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Mpalaza	Not Started	R 898 942					R 898 942
1594	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Mponga (Duma)	Not Started	R -					R -
1595	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Mpuphusi	Not Started	R 3 660 336					R 3 660 336
1596	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Mpuquwini	Not Started	R 5 737 824					R 5 737 824
1597	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Msebe	Not Started	R 3 309 741					R 3 309 741
1598	Rural Water Supply	Nongoma	18	ZDM	Usuthu	Mshanelo 1	Not Started	R 8 376 505					R 8 376 505
1599	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Mshanelo 2	Not Started	R 928 367					R 928 367
1600	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Mthonjaneni	Not Started	R 3 264 624					R 3 264 624
1601	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Mthwathube	Not Started	R 2 154 584					R 2 154 584
1602	Rural Water Supply	Nongoma	18	ZDM	Mandhlakazi	Mzini Enzondwane	Not Started	R -					R -

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1603	Rural Water Supply	Nongoma	18	ZDM	Mandhlakazi	Nanganyini	Not Started	R -					R -
1604	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Ncemaneni	Not Started	R -					R -
1605	Rural Water Supply	Nongoma	9	ZDM		Ndikandika	Not Started	R 2 558 769					R 2 558 769
1606	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Ndimhana	Not Started	R 2 250 486					R 2 250 486
1607	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Ndlazini	Not Started	R 2 083 911					R 2 083 911
1608	Rural Water Supply	Nongoma	6	ZDM	Usuthu	NdoloIwaneni	Not Started	R 2 615 104					R 2 615 104
1609	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	New regional reservoir A2 at Sovana	Not Started	R 1 080 747					R 1 080 747
1610	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Ngalonde	Not Started	R 3 228 019					R 3 228 019
1611	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Ngangayiphi	Not Started	R 2 615 104					R 2 615 104
1612	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Ngolotshhe	Not Started	R 6 322 932					R 6 322 932
1613	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Ngwabe	Not Started	R 1 813 680					R 1 813 680
1614	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Nhlebelab	Not Started	R 2 707 788					R 2 707 788
1615	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Nhloyane	Not Started	R 490 332					R 490 332
1616	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Njonyomane	Not Started	R 2 369 938					R 2 369 938
1617	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Nkanisweni	Not Started	R 3 377 456					R 3 377 456
1618	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Nkonjeni	Not Started	R 4 265 470					R 4 265 470
1619	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Nkungwini	Not Started	R 2 407 248					R 2 407 248
1620	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Nokhehleni	Not Started	R 776 359					R 776 359
1621	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Nqala	Not Started	R 2 110 464					R 2 110 464
1622	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Nqalu	Not Started	R 1 144 108					R 1 144 108
1623	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Nqobuzulu	Not Started	R 1 920 467					R 1 920 467
1624	Rural Water Supply	Nongoma	16	ZDM	Usuthu	Nqokotho	Not Started	R 4 154 976					R 4 154 976
1625	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Nqumbi	Not Started	R 1 756 370					R 1 756 370
1626	Rural Water Supply	Nongoma	10	ZDM	Usuthu	Nsawulani	Not Started	R 4 814 496					R 4 814 496
1627	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Nsimbini	Not Started	R -					R -
1628	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Nterjane	Not Started	R 1 266 691					R 1 266 691
1629	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Number7	Not Started	R -					R -
1630	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Nzama	Not Started	R 2 533 382					R 2 533 382
1631	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Nzondwane	Not Started	R 1 348 413					R 1 348 413
1632	Rural Water Supply	Nongoma	15	ZDM	Usuthu	Off-storage dam (Pending)	Not Started	R 150 000 000					R 150 000 000
1633	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Off-take for Res D3 at Emgodi 1	Not Started	R 188 405					R 188 405
1634	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Off-take for Res D4 at Izizinda B	Not Started	R 553 975					R 553 975
1635	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Off-take for Res D5 and D6 at Nzama	Not Started	R 711 909					R 711 909
1636	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Off-take for Res D7 at Ngwabe	Not Started	R 38 067					R 38 067
1637	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Off-take to Res D2 at Kwankulu	Not Started	R 251 584					R 251 584
1638	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Okhalweni 2	Not Started	R 1 582 848					R 1 582 848
1639	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Onyango	Not Started	R 3 792 240					R 3 792 240
1640	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Ophaphasi	Not Started	R 2 781 261					R 2 781 261
1641	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Othinsangu	Not Started	R 3 033 792					R 3 033 792
1642	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Phumanyova	Not Started	R -					R -
1643	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Pipeline from Res A4 to Res A5 at Mgxanyini	Not Started	R 265 257					R 265 257
1644	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Pipeline from Res O to Res O2 at Msebe	Not Started	R 1 072 044					R 1 072 044
1645	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Pipeline from Res O2 to Res O3 at Ngangayiphi	Not Started	R 2 063 801					R 2 063 801
1646	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Pipeline from Res O3 to Res O4 at Vusu Musi	Not Started	R 1 545 864					R 1 545 864
1647	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Pipeline from Res R to Res R2	Not Started	R 94 076					R 94 076
1648	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Pipeline from Res R to Res R2	Not Started	R 830 107					R 830 107
1649	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Pipeline from Res R to Res R3	Not Started	R 377 843					R 377 843
1650	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Pipeline from Res R to Res R3	Not Started	R 364 723					R 364 723
1651	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Pipeline from Res R4 off-take to Res R8 at Egudu	Not Started	R 397 866					R 397 866
1652	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Pipeline from Res R4 to Res R5 at Manganeni	Not Started	R 1 034 139					R 1 034 139
1653	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Pipeline from Res R5 to Res R6 at Sibanyaneni	Not Started	R 781 888					R 781 888
1654	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Pipeline from Res R5 to Res R7 at Bhidi	Not Started	R 1 165 134					R 1 165 134
1655	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Pipeline from Res R5 to Res R7 at Bhidi	Not Started	R 1 083 059					R 1 083 059
1656	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Pipeline from Res R8 to Res R9 at Nzondwane	Not Started	R 782 351					R 782 351
1657	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Pipeline from Res R8 to Res R9 at Nzondwane	Not Started	R 871 254					R 871 254
1658	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Pipeline from Res S2 to Res S2.2	Not Started	R 1 490 151					R 1 490 151
1659	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Pipeline from Res T to Res T2	Not Started	R 464 440					R 464 440
1660	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Pipeline from Res T to Res T2	Not Started	R 1 745 608					R 1 745 608
1661	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Qanda 1	Not Started	R -					R -
1662	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Qathaqatheni	Not Started	R 1 932 021					R 1 932 021
1663	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Qondile 1	Not Started	R -					R -
1664	Rural Water Supply	Nongoma	18	ZDM	Usuthu	Qoqoda	Not Started	R -					R -
1665	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Regional pipeline extension from Sovana scheme	Not Started	R 605 413					R 605 413
1666	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Res 4 Bulk at Esigodiphola	Not Started	R 5 611 549					R 5 611 549
1667	Rural Water Supply	Nongoma	20	ZDM	Mandhlakazi	Res 4.2 bulk at Mangushaneni	Not Started	R 1 080 747					R 1 080 747
1668	Rural Water Supply	Nongoma	20	ZDM	Mandhlakazi	Res 4.2 off-take	Not Started	R 26 447					R 26 447
1669	Rural Water Supply	Nongoma	20	ZDM	Mandhlakazi	Res 4.3 Bulk at Banbeletulo	Not Started	R 1 080 747					R 1 080 747
1670	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Res 4.4 Bulk at Mpuphusi	Not Started	R 723 727					R 723 727
1671	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Res A3 at Magendene	Not Started	R 463 177					R 463 177
1672	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Res A3 off-take at Magendene	Not Started	R 195 160					R 195 160
1673	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Res A4 at Mgxanyini	Not Started	R 723 727					R 723 727

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1674	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Res A5 at Mgxanyini	Not Started	R 926 154					R 926 154
1675	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Res D1 at Hlambanyathi	Not Started	R 621 886					R 621 886
1676	Rural Water Supply	Nongoma	13	ZDM	Usuthu	Res D2 at Kwankulu	Not Started	R 463 200					R 463 200
1677	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Res D3 at Emgodi1	Not Started	R 463 200					R 463 200
1678	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Res D4 at Isizanda B	Not Started	R 704 740					R 704 740
1679	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Res D5 at Nzama	Not Started	R 463 200					R 463 200
1680	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Res D6 at Esigoqobeni	Not Started	R 723 762					R 723 762
1681	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Res D7 at Ngwabe	Not Started	R 463 200					R 463 200
1682	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Res D8 at Masokaneni	Not Started	R 463 200					R 463 200
1683	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Res E at Emaggebeni	Not Started	R 2 567 547					R 2 567 547
1684	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Res F at Mahlomane	Not Started	R 926 154					R 926 154
1685	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Res F2 at Mahlomane	Not Started	R 621 856					R 621 856
1686	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Res F3 at Shalasha	Not Started	R 621 856					R 621 856
1687	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Res F3 off-take at Shalasha	Not Started	R 316 136					R 316 136
1688	Rural Water Supply	Nongoma	1	ZDM	Usuthu	Res H7 at Ntshangase Trust	Not Started	R 463 200					R 463 200
1689	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Res L1 at Nhlebeli	Not Started	R 1 708 398					R 1 708 398
1690	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Res L1 take-off	Not Started	R 35 853					R 35 853
1691	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Res L2 at Esheshi	Not Started	R 1 080 747					R 1 080 747
1692	Rural Water Supply	Nongoma	20	ZDM	Mandhlakazi	Res M Bulk at Zibusele	Not Started	R 1 708 398					R 1 708 398
1693	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Res O at Isibonela	Not Started	R 2 133 704					R 2 133 704
1694	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Res O2 at Msebe	Not Started	R 1 389 532					R 1 389 532
1695	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Res O2 off-take at Msebe	Not Started	R 68 342					R 68 342
1696	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Res O3 at Ngangayiphi	Not Started	R 723 727					R 723 727
1697	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Res O4 at Vusu Musi	Not Started	R 621 856					R 621 856
1698	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Res R at Bhukumthetho2	Not Started	R 4 641 656					R 4 641 656
1699	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Res R2 at Bhukumthetho2	Not Started	R 1 080 747					R 1 080 747
1700	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Res R3 at Nkonjeni	Not Started	R 926 154					R 926 154
1701	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Res R4 at Mpuqweni	Not Started	R 1 708 398					R 1 708 398
1702	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Res R5 at Manganeni	Not Started	R 723 727					R 723 727
1703	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Res R6 at Sibanyaneni	Not Started	R 723 727					R 723 727
1704	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Res R7 at Bhidi	Not Started	R 704 706					R 704 706
1705	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Res R8 at Egudu	Not Started	R 926 154					R 926 154
1706	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Res R9 at Nzondwane	Not Started	R 723 727					R 723 727
1707	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Res S1 at Ezibomvini	Not Started	R 2 291 184					R 2 291 184
1708	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Res S2 at Phumanyova	Not Started	R 2 493 439					R 2 493 439
1709	Rural Water Supply	Nongoma	4	ZDM	Mandhlakazi	Res S2.2 at Magqelweni	Not Started	R 2 133 704					R 2 133 704
1710	Rural Water Supply	Nongoma	1	ZDM	Mandhlakazi	Res T at Geqa	Not Started	R 723 727					R 723 727
1711	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Sec Bulk Res at Onyango	Not Started	R 463 200					R 463 200
1712	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Secondary bulk pipeline from Res F2 to Kwajuba	Not Started	R 1 093 599					R 1 093 599
1713	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Secondary bulk Res T2 at Hluswaneni	Not Started	R 926 154					R 926 154
1714	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Secondary bulks from Dushwini to Khenani	Not Started	R 757 873					R 757 873
1715	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Secondary bulks from mains to Dushwini	Not Started	R 156 364					R 156 364
1716	Rural Water Supply	Nongoma	1	ZDM	Usuthu	Secondary bulks from Mbengo to Res H7 at Ntshangase Trust	Not Started	R 489 131					R 489 131
1717	Rural Water Supply	Nongoma	1	ZDM	Usuthu	Secondary bulks from Mbengo to Res H7 at Ntshangase Trust	Not Started	R 1 079 333					R 1 079 333
1718	Rural Water Supply	Nongoma	17	ZDM	Usuthu	Secondary bulks from Mbengo to Res H7 at Ntshangase Trust	Not Started	R 2 008 310					R 2 008 310
1719	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Secondary bulks from Ophaphasi to Fakude	Not Started	R 467 579					R 467 579
1720	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Secondary bulks from Ophaphasi to Fakude	Not Started	R 354 078					R 354 078
1721	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Secondary bulks from Res L1 Esheshi	Not Started	R 2 733 445					R 2 733 445
1722	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Secondary bulks from Res L2 to Ndimhlana	Not Started	R 1 407 587					R 1 407 587
1723	Rural Water Supply	Nongoma	18	ZDM	Mandhlakazi	Secondary bulks from Res M to Meyame	Not Started	R 1 823 381					R 1 823 381
1724	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Secondary bulks from Res O to Zikhaniophela	Not Started	R 736 762					R 736 762
1725	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Secondary bulks from Res R to Nkungwini	Not Started	R 1 457 832					R 1 457 832
1726	Rural Water Supply	Nongoma	8	ZDM	Mandhlakazi	Secondary bulks from Res R3 to Nkonjeni	Not Started	R 694 982					R 694 982
1727	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Secondary bulks from Res R4.4 to Mphuphusi	Not Started	R 355 788					R 355 788
1728	Rural Water Supply	Nongoma	7	ZDM	Mandhlakazi	Secondary bulks from Res R7 to Bhidi	Not Started	R 380 639					R 380 639
1729	Rural Water Supply	Nongoma	6	ZDM	Mandhlakazi	Secondary bulks from Res S2 to Dushwini	Not Started	R 1 007 355					R 1 007 355
1730	Rural Water Supply	Nongoma	4	ZDM	Mandhlakazi	Secondary bulks from Res S2.2 to Khokhwanweni	Not Started	R 736 803					R 736 803
1731	Rural Water Supply	Nongoma	4	ZDM	Mandhlakazi	Secondary bulks from Res S2.2 to Khokhwanweni	Not Started	R 260 403					R 260 403
1732	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Shalasha	Not Started	R 1 516 896					R 1 516 896
1733	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Sheleza	Not Started	R 1 450 944					R 1 450 944
1734	Rural Water Supply	Nongoma	14	ZDM	Usuthu	Shisuthu	Not Started	R -					R -
1735	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Sibanyaneni	Not Started	R 3 660 336					R 3 660 336
1736	Rural Water Supply	Nongoma	11	ZDM	Usuthu	SiDakeni	Not Started	R -					R -
1737	Rural Water Supply	Nongoma	12	ZDM	Usuthu	Sigubudu	Not Started	R 4 715 568					R 4 715 568
1738	Rural Water Supply	Nongoma	9	ZDM	Usuthu	Sikhleni	Not Started	R 2 358 554					R 2 358 554
1739	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Sindabe	Not Started	R 1 295 091					R 1 295 091
1740	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Singangeri	Not Started	R 2 083 911					R 2 083 911
1741	Rural Water Supply	Nongoma	21	ZDM	Usuthu	Soshamase	Not Started	R -					R -

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1742	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Sovana	Not Started	R 2 572 128					R 2 572 128
1743	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Thusani	Not Started	R 163 444					R 163 444
1744	Rural Water Supply	Nongoma	5	ZDM	Mandhlakazi	Toyisa Langalesizwe	Not Started	R 2 100 932					R 2 100 932
1745	Rural Water Supply	Nongoma	20	ZDM	Usuthu	Tshonono	Not Started	R 1 505 460					R 1 505 460
1746	Rural Water Supply	Nongoma	18	ZDM	Mandhlakazi	Umlazi	Not Started	R -					R -
1747	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Vesomweni	Not Started	R 1 187 136					R 1 187 136
1748	Rural Water Supply	Nongoma	3	ZDM	Mandhlakazi	Vumbuka	Not Started	R -					R -
1749	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Vusu Musi	Not Started	R 1 757 023					R 1 757 023
1750	Rural Water Supply	Nongoma	15	ZDM	Usuthu	WTW, Extraction & PS Upgrade Stage 4(4x7ML/day upgrades)	Not Started	R 30 668 312					R 30 668 312
1751	Rural Water Supply	Nongoma	11	ZDM	Usuthu	Zampilo	Not Started	R 791 424					R 791 424
1752	Rural Water Supply	Nongoma	18	ZDM	Mandhlakazi	Zibusele	Not Started	R 3 660 336					R 3 660 336
1753	Rural Water Supply	Nongoma	2	ZDM	Mandhlakazi	Zikaniphela	Not Started	R 2 451 660					R 2 451 660
1754	Rural Water Supply	Nongoma	4	ZDM	Usuthu	Zwelisha (Mfankomo)	Not Started	R 4 682 592					R 4 682 592
1755	Rural Water Supply	Ulundi	3	ZDM	Usuthu		Not Started	R 131 055					R 131 055
1756	Rural Water Supply	Ulundi	3	ZDM	Usuthu		Not Started	R 584 659					R 584 659
1757	Rural Water Supply	Ulundi	3	ZDM	Usuthu		Not Started	R 1 376 050					R 1 376 050
1758	Rural Water Supply	Ulundi	3	ZDM	Usuthu		Not Started	R 733 329					R 733 329
1759	Rural Water Supply	Ulundi	3	ZDM	Usuthu		Not Started	R 912 272					R 912 272
1760	Rural Water Supply	Ulundi	3	ZDM	Usuthu		Not Started	R 1 318 945					R 1 318 945
1761	Rural Water Supply	Ulundi	3	ZDM	Usuthu		Not Started	R 905 837					R 905 837
1762	Rural Water Supply	Ulundi	3	ZDM	Usuthu		Not Started	R 124 876					R 124 876
1763	Rural Water Supply	Ulundi	3	ZDM	Usuthu		Not Started	R 1 174 240					R 1 174 240
1764	Rural Water Supply	Ulundi	4	ZDM	Usuthu		Not Started	R 796 133					R 796 133
1765	Rural Water Supply	Ulundi	4	ZDM	Usuthu		Not Started	R 77 762					R 77 762
1766	Rural Water Supply	Ulundi	8	ZDM	Usuthu		Not Started	R 387 152					R 387 152
1767	Rural Water Supply	Ulundi	8	ZDM	Usuthu		Not Started	R 686 967					R 686 967
1768	Rural Water Supply	Ulundi	8	ZDM	Usuthu		Not Started	R 506 517					R 506 517
1769	Rural Water Supply	Ulundi	14	ZDM	Usuthu		Not Started	R 745 256					R 745 256
1770	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec Bulk Res at Sofanweni	Not Started	R 463 200					R 463 200
1771	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Amaphiva	Not Started	R 4 748 544					R 4 748 544
1772	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Basamilo 1	Not Started	R -					R -
1773	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Basamilo 2	Not Started	R 2 329 077					R 2 329 077
1774	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Bhekimbazo	Not Started	R 3 963 517					R 3 963 517
1775	Rural Water Supply	Ulundi	8	ZDM	Nkonjeni	Bhekinkulumo	Not Started	R 2 333 463					R 2 333 463
1776	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Bhengisiwane	Not Started	R -					R -
1777	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Bhodludaka	Not Started	R 1 384 992					R 1 384 992
1778	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Bhoholo	Not Started	R -					R -
1779	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Bhokweni 1	Not Started	R 461 664					R 461 664
1780	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Bhokweni 2	Not Started	R 4 484 736					R 4 484 736
1781	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Bhungwane	Not Started	R 2 769 984					R 2 769 984
1782	Rural Water Supply	Ulundi	14	ZDM	Usuthu	BPT at Bhodludaka	Not Started	R 463 200					R 463 200
1783	Rural Water Supply	Ulundi	7	ZDM	Usuthu	BPT at Bhungwane	Not Started	R 463 200					R 463 200
1784	Rural Water Supply	Ulundi	7	ZDM	Usuthu	BPT at Esphiva	Not Started	R 463 200					R 463 200
1785	Rural Water Supply	Ulundi	15	ZDM	Usuthu	BPT at Lomo	Not Started	R 463 200					R 463 200
1786	Rural Water Supply	Ulundi	15	ZDM	Usuthu	BPT at Mvalo	Not Started	R 463 200					R 463 200
1787	Rural Water Supply	Ulundi	15	ZDM	Usuthu	BPT at Nduvu	Not Started	R 463 200					R 463 200
1788	Rural Water Supply	Ulundi	15	ZDM	Usuthu	BPT at Ntabayezulu	Not Started	R 463 200					R 463 200
1789	Rural Water Supply	Ulundi	15	ZDM	Usuthu	BPT at Ntabayezulu	Not Started	R 463 200					R 463 200
1790	Rural Water Supply	Ulundi	7	ZDM	Usuthu	BPT at Sofanweni	Not Started	R 463 200					R 463 200
1791	Rural Water Supply	Ulundi	7	ZDM	Usuthu	BPT at Sofanweni	Not Started	R 463 200					R 463 200
1792	Rural Water Supply	Ulundi	7	ZDM	Usuthu	BPT at Xasane2	Not Started	R 463 200					R 463 200
1793	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Brush/Nsukanghlale	Not Started	R 9 299 232					R 9 299 232
1794	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Bulk gravity mains from Res C to PS1 at Ndwaleni	Not Started	R 1 640 146					R 1 640 146
1795	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Bulk gravity mains from Res C to PS1 at Ndwaleni	Not Started	R 23 982 651					R 23 982 651
1796	Rural Water Supply	Ulundi	6	ZDM	Usuthu	Bulk gravity mains off-take from PS1 to Res11 at Kwantabaneni	Not Started	R 1 508 310					R 1 508 310
1797	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Bulk gravity off-take at Mtonjeni to remaining reservoir zones	Not Started	R 4 648 760					R 4 648 760
1798	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Bulk gravity pipeline from Res D9 to Res D10	Not Started	R 38 720					R 38 720
1799	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Bulk gravity pipeline from Res D9 to Res D10 at Lomo	Not Started	R 2 176 929					R 2 176 929
1800	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Bulk mains from PS1 to off-take at Res4 (Thandamali)	Not Started	R 4 612 124					R 4 612 124
1801	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Bulk mains from PS1 to off-take at Res4 (Thandamali)	Not Started	R 4 658 762					R 4 658 762
1802	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Bulk mains from Res1 to remaining reservoirs	Not Started	R 6 798 416					R 6 798 416
1803	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Bulk mains from Res4 to Res1 at Isihulu	Not Started	R 8 107 482					R 8 107 482
1804	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Bulk Res 2 at Emahlathini	Not Started	R 6 075 022					R 6 075 022
1805	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Bulk Res C at Qhudebe	Not Started	R 2 567 672					R 2 567 672
1806	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Bulk Res E at Thusini	Not Started	R 723 762					R 723 762
1807	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Bulk Res M at Maqwatha	Not Started	R 5 147 696					R 5 147 696
1808	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Bulk rising main from PS M2 to Bulk Res M at Maqwata	Not Started	R 4 986 203					R 4 986 203
1809	Rural Water Supply	Ulundi	17	ZDM	Nkonjeni	Cengeni	Not Started	R -					R -

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1810	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Chibini 1	Not Started	R 1 757 023					R 1 757 023
1811	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Chibini 2	Not Started	R 1 055 232					R 1 055 232
1812	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Chibini 3	Not Started	R -					R -
1813	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Dakaneni	Not Started	R -					R -
1814	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Denny Dalton	Not Started	R -					R -
1815	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Dibha	Not Started	R -					R -
1816	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Dindi	Not Started	R 3 990 096					R 3 990 096
1817	Rural Water Supply	Ulundi	10	ZDM	Usuthu	Dlabane	Not Started	R 2 032 371					R 2 032 371
1818	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Draaihoek	Not Started	R -					R -
1819	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Ediakude	Not Started	R 2 176 416					R 2 176 416
1820	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Eggumeni	Not Started	R 2 835 936					R 2 835 936
1821	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Ekujulukeni 1	Not Started	R 2 738 074					R 2 738 074
1822	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Ekujulukeni 2	Not Started	R 3 677 490					R 3 677 490
1823	Rural Water Supply	Ulundi	10	ZDM	Usuthu	Emabeka	Not Started	R -					R -
1824	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Emahlathini	Not Started	R 2 543 310					R 2 543 310
1825	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Emakhosini	Not Started	R -					R -
1826	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Emfenyane	Not Started	R -					R -
1827	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	England	Not Started	R 1 681 776					R 1 681 776
1828	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Enguge	Not Started	R 4 004 378					R 4 004 378
1829	Rural Water Supply	Ulundi	17	ZDM	Nkonjeni	Esibindini	Not Started	R -					R -
1830	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Esibomvu	Not Started	R -					R -
1831	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Esidakeni 2	Not Started	R 8 530 940					R 8 530 940
1832	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Esiphethu	Not Started	R 1 253 088					R 1 253 088
1833	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Esphiva	Not Started	R 2 868 912					R 2 868 912
1834	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Ezemberi	Not Started	R 2 440 224					R 2 440 224
1835	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Ezihlageni	Not Started	R 1 266 691					R 1 266 691
1836	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Ezikhumbeni	Not Started	R 3 595 768					R 3 595 768
1837	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Ezimfabeni	Not Started	R 3 891 168					R 3 891 168
1838	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Ezimfenei	Not Started	R 2 696 826					R 2 696 826
1839	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Ezimqageni	Not Started	R 1 121 184					R 1 121 184
1840	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Ezinxagwini	Not Started	R 1 879 632					R 1 879 632
1841	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Ezinyosini	Not Started	R 4 617 293					R 4 617 293
1842	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Ezisasameni	Not Started	R 1 266 691					R 1 266 691
1843	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Garwini	Not Started	R 2 802 960					R 2 802 960
1844	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Goje Maqwatha	Not Started	R -					R -
1845	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Gravity mains off-take to Res O	Not Started	R 6 922 607					R 6 922 607
1846	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Gravity mains off-take to Res O	Not Started	R 4 191 026					R 4 191 026
1847	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Gravity mains between Res M and Res 2	Not Started	R 5 831 145					R 5 831 145
1848	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains from Dibha to Bulk Res ZAI-2 at Kwathuthu	Not Started	R 5 170 135					R 5 170 135
1849	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains from Dibha to Bulk Res ZAI-2 at Kwathuthu	Not Started	R 1 986 450					R 1 986 450
1850	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Gravity mains from Dibha to Bulk Res ZAI-2 at Kwathuthu	Not Started	R 96 163					R 96 163
1851	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Gravity mains from Res 2 to Res N	Not Started	R 1 041 078					R 1 041 078
1852	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Gravity mains from Res 2 to Res N	Not Started	R 248 394					R 248 394
1853	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Gravity mains from Res 2 to Res N	Not Started	R 143 910					R 143 910
1854	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Gravity mains from Res 2 to Res N	Not Started	R 135 069					R 135 069
1855	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains from Res P700 to remaining Res zones	Not Started	R 1 083 114					R 1 083 114
1856	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains from Res P700 to remaining Res zones	Not Started	R 1 910 217					R 1 910 217
1857	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains from Res P700 to remaining Res zones	Not Started	R 1 162 044					R 1 162 044
1858	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains from Res P700 to remaining Res zones	Not Started	R 589 212					R 589 212
1859	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Gravity mains from Res P700 to remaining Res zones	Not Started	R 2 528 235					R 2 528 235
1860	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Gravity mains from Res P700 to remaining Res zones	Not Started	R 192 951					R 192 951
1861	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Gravity mains from Res P700 to remaining Res zones	Not Started	R 377 940					R 377 940
1862	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Gravity mains from Res ZAI-2 to P700 Reservoir at Dindi	Not Started	R 1 439 613					R 1 439 613
1863	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Gravity mains from Res ZAI-2 to P700 Reservoir at Dindi	Not Started	R 6 607 074					R 6 607 074
1864	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains off-take at Dibha to Res ZAI-1 at Ntabankulu	Not Started	R 799 193					R 799 193
1865	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains off-take at Dibha to Res ZAI-1 at Ntabankulu	Not Started	R 26 106					R 26 106
1866	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains off-take at Dibha to Res ZAI-1 at Ntabankulu	Not Started	R 1 308 796					R 1 308 796
1867	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains off-take at Dibha to Res ZAI-1 at Ntabankulu	Not Started	R 1 643 651					R 1 643 651
1868	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains off-take at Dibha to Res ZAI-1 at Ntabankulu	Not Started	R 1 297 930					R 1 297 930
1869	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains off-take at Dibha to Res ZAI-1 at Ntabankulu	Not Started	R 2 084 292					R 2 084 292

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1870	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains off-take at Dibha to Res ZAI-1 at Ntabankulu	Not Started	R 993 539					R 993 539
1871	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Gravity mains off-take at Dibha to Res ZAI-1 at Ntabankulu	Not Started	R 16 190					R 16 190
1872	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Gravity mains to Res P at Kweyezulu	Not Started	R 4 536 629					R 4 536 629
1873	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Gravity pipeline from Res D10 to Res D12 at Lomo	Not Started	R 118 732					R 118 732
1874	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Gravity pipeline from Res D10 to Res D12 at Lomo	Not Started	R 289 032					R 289 032
1875	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Gravity pipeline from Res D10 to Res D12 at Lomo	Not Started	R 975 058					R 975 058
1876	Rural Water Supply	Ulundi	12	ZDM	Usuthu	Gravity pipeline from Res D5 to Res D9	Not Started	R 1 070 312					R 1 070 312
1877	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Gravity pipeline from Res D5 to Res D9	Not Started	R 4 491 836					R 4 491 836
1878	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Gravity pipeline from Res D5 to Res D9	Not Started	R 1 321 215					R 1 321 215
1879	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Gravity pipeline from Res D5 to Res D9	Not Started	R 1 072 892					R 1 072 892
1880	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Gravity pipeline from Res D5 to Res D9	Not Started	R 1 303 865					R 1 303 865
1881	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Gravity pipeline from Res D5 to Res D9	Not Started	R 640 515					R 640 515
1882	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Hlondweni	Not Started	R -					R -
1883	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Hlungulwane	Not Started	R -					R -
1884	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Hluthy	Not Started	R 572 054					R 572 054
1885	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Infill PS at Manekwane2	Not Started	R 698 775					R 698 775
1886	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Infill res at Kwagqikazi1	Not Started	R 463 200					R 463 200
1887	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Infill res at Manekwane2	Not Started	R 463 200					R 463 200
1888	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Infill res at Manekwane2	Not Started	R 621 886					R 621 886
1889	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Isangoyana 1	Not Started	R -					R -
1890	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Isiguqa	Not Started	R 626 544					R 626 544
1891	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Isihulu	Not Started	R 2 329 936					R 2 329 936
1892	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Isiphethu	Not Started	R 2 209 392					R 2 209 392
1893	Rural Water Supply	Ulundi	21	ZDM	Nkonjeni	Jems	Not Started	R 428 688					R 428 688
1894	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Jwela	Not Started	R 2 923 079					R 2 923 079
1895	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Khulwane	Not Started	R 5 843 123					R 5 843 123
1896	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Kwa Mehlomane	Not Started	R -					R -
1897	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Kwadayeni	Not Started	R 1 417 968					R 1 417 968
1898	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Kwafoliese	Not Started	R -					R -
1899	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Kwagqikazi 1	Not Started	R -					R -
1900	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Kwagqikazi 2	Not Started	R 928 367					R 928 367
1901	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Kwamane 1	Not Started	R 2 860 374					R 2 860 374
1902	Rural Water Supply	Ulundi	7	ZDM	Usuthu	kwamane 2	Not Started	R 1 417 968					R 1 417 968
1903	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Kwameke	Not Started	R 2 011 536					R 2 011 536
1904	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Kwampanza	Not Started	R -					R -
1905	Rural Water Supply	Ulundi	17	ZDM	Nkonjeni	Kwangono Mbambo 1	Not Started	R -					R -
1906	Rural Water Supply	Ulundi	17	ZDM	Nkonjeni	Kwangono Mbambo 2	Not Started	R -					R -
1907	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Kwanguqe	Not Started	R 2 960 080					R 2 960 080
1908	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Kwanguqe	Not Started	R 2 696 826					R 2 696 826
1909	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Kwandowengu	Not Started	R 735 498					R 735 498
1910	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Kwanoma	Not Started	R 1 021 525					R 1 021 525
1911	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Kwantabaneni	Not Started	R 4 122 000					R 4 122 000
1912	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Kwasaku	Not Started	R 956 304					R 956 304
1913	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Kwathuthu	Not Started	R -					R -
1914	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Kwavilakazi 2	Not Started	R -					R -
1915	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Kweyezulu	Not Started	R -					R -
1916	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Langakazi 1	Not Started	R -					R -
1917	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Lomo	Not Started	R 3 636 629					R 3 636 629
1918	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Lomo/Mahlaba	Not Started	R 776 359					R 776 359
1919	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Lomo/Mhlwanini	Not Started	R 1 266 691					R 1 266 691
1920	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Lomo/Mlaza	Not Started	R 1 634 440					R 1 634 440
1921	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Mabululwane	Not Started	R 2 247 355					R 2 247 355
1922	Rural Water Supply	Ulundi	17	ZDM	Nkonjeni	Maduna Ezibomvu	Not Started	R -					R -
1923	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Magayiseni	Not Started	R 978 549					R 978 549
1924	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Manekwane 2	Not Started	R -					R -
1925	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Maqhutha	Not Started	R -					R -
1926	Rural Water Supply	Ulundi	17	ZDM	Nkonjeni	Maqwatha	Not Started	R -					R -
1927	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Mashiyane	Not Started	R 3 161 466					R 3 161 466
1928	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Mbabazi	Not Started	R -					R -
1929	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Mbanda 1	Not Started	R 1 582 848					R 1 582 848
1930	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Mbanda 2	Not Started	R 1 348 413					R 1 348 413
1931	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Mbangweni 2	Not Started	R -					R -
1932	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Mgababa 2	Not Started	R 3 636 629					R 3 636 629
1933	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Mgababa 3	Not Started	R -					R -
1934	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Mganimbobo	Not Started	R 2 941 992					R 2 941 992
1935	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Mgubameni	Not Started	R 612 915					R 612 915
1936	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Mgxotshwa	Not Started	R 449 471					R 449 471
1937	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Mhlalini	Not Started	R -					R -
1938	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Mhlophe	Not Started	R 956 304					R 956 304

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
1939	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Mkhulwana	Not Started	R 1 497 816					R 1 497 816
1940	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Mamlankuzi	Not Started	R -					R -
1941	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Mndaweni	Not Started	R 1 879 632					R 1 879 632
1942	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Mngakwe	Not Started	R 3 146 297					R 3 146 297
1943	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Molta	Not Started	R -					R -
1944	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Mpangeleni	Not Started	R 2 247 355					R 2 247 355
1945	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Mpayini	Not Started	R -					R -
1946	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	Mpungamhlope	Not Started	R -					R -
1947	Rural Water Supply	Ulundi	21	ZDM	Nkonjeni	Mshiqo	Not Started	R 1 103 247					R 1 103 247
1948	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Mthonjeni	Not Started	R -					R -
1949	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Mvalo	Not Started	R 4 903 320					R 4 903 320
1950	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Mwasomhobisa	Not Started	R 612 915					R 612 915
1951	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Ncele	Not Started	R 367 749					R 367 749
1952	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Ndumeni	Not Started	R 166 424					R 166 424
1953	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Ndluvu	Not Started	R 5 375 088					R 5 375 088
1954	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Ndwaleni	Not Started	R 853 094					R 853 094
1955	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Nende	Not Started	R -					R -
1956	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Nende	Not Started	R 449 471					R 449 471
1957	Rural Water Supply	Ulundi	21	ZDM	Nkonjeni	Newland	Not Started	R 735 498					R 735 498
1958	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Ngobodo	Not Started	R -					R -
1959	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Ngqolothi	Not Started	R -					R -
1960	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Ngubani	Not Started	R 3 099 744					R 3 099 744
1961	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Nhlawini	Not Started	R -					R -
1962	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Nhlolela	Not Started	R 3 198 672					R 3 198 672
1963	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Nhluba	Not Started	R 1 552 718					R 1 552 718
1964	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Njojanana	Not Started	R 2 110 464					R 2 110 464
1965	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Njomelwane	Not Started	R -					R -
1966	Rural Water Supply	Ulundi	17	ZDM	Nkonjeni	Nkaphani	Not Started	R 2 572 128					R 2 572 128
1967	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Nkilji	Not Started	R 1 582 848					R 1 582 848
1968	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Nkonjane	Not Started	R -					R -
1969	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Nobambo	Not Started	R -					R -
1970	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Nogulwane	Not Started	R 1 154 160					R 1 154 160
1971	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Nomdiwa	Not Started	R 1 643 437					R 1 643 437
1972	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Nomponjwana	Not Started	R 1 634 440					R 1 634 440
1973	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Nqabeni	Not Started	R 702 548					R 702 548
1974	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Nqabeni	Not Started	R 1 121 184					R 1 121 184
1975	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Nqulwane	Not Started	R -					R -
1976	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Nsabekhuluma 1	Not Started	R -					R -
1977	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Nsimbi	Not Started	R 2 308 372					R 2 308 372
1978	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Nsingizane 2	Not Started	R 408 610					R 408 610
1979	Rural Water Supply	Ulundi	13	ZDM	Hlahlindilela	Ntababomvu	Not Started	R -					R -
1980	Rural Water Supply	Ulundi	17	ZDM	Nkonjeni	Ntabamhlope	Not Started	R -					R -
1981	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Ntabankulu	Not Started	R 1 103 247					R 1 103 247
1982	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Ntabayezulu	Not Started	R 1 552 718					R 1 552 718
1983	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Ntabonde	Not Started	R 1 455 278					R 1 455 278
1984	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Ntlingwe	Not Started	R -					R -
1985	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Ntongwana (Uitzondering Farm)	Not Started	R 939 803					R 939 803
1986	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Nyoni	Not Started	R 2 440 224					R 2 440 224
1987	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Nzololo - Maganda	Not Started	R 1 443 039					R 1 443 039
1988	Rural Water Supply	Ulundi	10	ZDM	Usuthu	Nzukasi	Not Started	R -					R -
1989	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Obhedeni	Not Started	R 1 266 691					R 1 266 691
1990	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Obinda	Not Started	R 898 942					R 898 942
1991	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Odizima	Not Started	R 1 483 920					R 1 483 920
1992	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Off-take from gravity mains to Bulk Res ZAI-3 at Njomelwane	Not Started	R 328 268					R 328 268
1993	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Off-take from gravity mains to Bulk Res ZAI-3 at Njomelwane	Not Started	R 459 010					R 459 010
1994	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Off-take from gravity mains to Bulk Res ZAI-3 at Njomelwane	Not Started	R 1 468 063					R 1 468 063
1995	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Off-take from gravity mains to Bulk Res ZAI-3 at Njomelwane	Not Started	R 1 182 431					R 1 182 431
1996	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Off-take from gravity mains to Res ZAI-4 at Zilulwane	Not Started	R 304 061					R 304 061
1997	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Off-take from gravity mains to Res ZAI-4 at Zilulwane	Not Started	R 534 574					R 534 574
1998	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Off-take from gravity mains to Res ZAI-5 at Mbangweni2	Not Started	R 1 213 150					R 1 213 150
1999	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Off-take from gravity mains to Res ZAI-5 at Mbangweni2	Not Started	R 629 086					R 629 086
2000	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Off-take from mains to Res 10 at Mashiyane	Not Started	R 117 625					R 117 625
2001	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Off-take from mains to Res12 at Godlankomo	Not Started	R 805 029					R 805 029
2002	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Off-take to BPT at Mvalo	Not Started	R 1 089 399					R 1 089 399
2003	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Off-take to Res at Bhokweni2	Not Started	R 764 028					R 764 028
2004	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Off-take to Res at Bhokweni2	Not Started	R 198 302					R 198 302
2005	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Off-take to res at Chibini1	Not Started	R 419 134					R 419 134

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
2006	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Off-take to res at Chibini2	Not Started	R 254 084					R 254 084
2007	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Off-take to res at Chibini2	Not Started	R 253 028					R 253 028
2008	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Off-take to Res at Mabululwane	Not Started	R 328 844					R 328 844
2009	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Off-take to Res at Mabululwane	Not Started	R 193 984					R 193 984
2010	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Off-take to res at Mpangeleni	Not Started	R 538 075					R 538 075
2011	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Off-take to Res at Nogulwane	Not Started	R 1 380 310					R 1 380 310
2012	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Off-take to Res at Nogulwane	Not Started	R 456 853					R 456 853
2013	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Off-take to res at Qubeni	Not Started	R 33 650					R 33 650
2014	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Off-take to res at Thusini	Not Started	R 38 330					R 38 330
2015	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Off-take to res at Thusini	Not Started	R 36 244					R 36 244
2016	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Off-take to res at Thusini	Not Started	R 18 039					R 18 039
2017	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Off-take to res at Wela1	Not Started	R 20 182					R 20 182
2018	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Off-take to res at Xasane	Not Started	R 1 598 131					R 1 598 131
2019	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Off-take to Res D10 at Lomo	Not Started	R 21 295					R 21 295
2020	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Off-take to Res13 at Nsukangihale	Not Started	R 473 861					R 473 861
2021	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Off-take to Res2 at Dakaneni	Not Started	R 97 806					R 97 806
2022	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Okhalweni 1	Not Started	R -					R -
2023	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Okhukhu	Not Started	R 4 804 140					R 4 804 140
2024	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Okhwatwe	Not Started	R 122 583					R 122 583
2025	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Pelepele	Not Started	R 857 376					R 857 376
2026	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Phangole	Not Started	R 1 352 016					R 1 352 016
2027	Rural Water Supply	Ulundi	21	ZDM	Nkonjeni	Phato	Not Started	R 552 002					R 552 002
2028	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Phethu	Not Started	R 1 549 872					R 1 549 872
2029	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Pholela	Not Started	R 2 209 392					R 2 209 392
2030	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Pipeline from Res D10 to Res D11 at Khulwane	Not Started	R 185 890					R 185 890
2031	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Pipeline from Res D10 to Res D11 at Khulwane	Not Started	R 451 121					R 451 121
2032	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Pipeline from Res D10 to Res D11 Khulwane	Not Started	R 76 440					R 76 440
2033	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Pipeline from Res D10 to Res D11 Khulwane	Not Started	R 381 998					R 381 998
2034	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Pipeline from Res D10 to Res D11 Khulwane	Not Started	R 551 381					R 551 381
2035	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Proposed supplementary pipeline from existing borehole at Mbanda1	Not Started	R 716 174					R 716 174
2036	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Proposed supplementary pipeline from existing borehole at Mbanda1	Not Started	R 1 354 693					R 1 354 693
2037	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Proposed supplementary pipeline from existing borehole at Mbanda1	Not Started	R 281 959					R 281 959
2038	Rural Water Supply	Ulundi	13	ZDM	Nkonjeni	PS M2 at Esibindini	Not Started	R 628 898					R 628 898
2039	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	PS M3 at Maqwatha	Not Started	R 628 898					R 628 898
2040	Rural Water Supply	Ulundi	5	ZDM	Usuthu	PS1 at Ndwaleni	Not Started	R 698 775					R 698 775
2041	Rural Water Supply	Ulundi	5	ZDM	Usuthu	PS2 at Nende	Not Started	R 698 775					R 698 775
2042	Rural Water Supply	Ulundi	3	ZDM	Usuthu	PS3 at Ngobodo	Not Started	R 698 775					R 698 775
2043	Rural Water Supply	Ulundi	4	ZDM	Usuthu	PS4 north of Basamilo1	Not Started	R 698 775					R 698 775
2044	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Pumpline from existing source to Res Z at Mtonjeni	Not Started	R 777 091					R 777 091
2045	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Pumpline from existing source to Res Z at Mtonjeni	Not Started	R 737 907					R 737 907
2046	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Qhudebe	Not Started	R 3 693 312					R 3 693 312
2047	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Qubeni	Not Started	R 526 911					R 526 911
2048	Rural Water Supply	Ulundi	10	ZDM	Usuthu	Qwasha (Nongoma)	Not Started	R -					R -
2049	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Res 10 at Mashiyane	Not Started	R 723 762					R 723 762
2050	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Res 11 at Kwantabaneni	Not Started	R 723 762					R 723 762
2051	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Res 8 at Mhlope	Not Started	R 634 238					R 634 238
2052	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Res 9 at Mhlope	Not Started	R 723 762					R 723 762
2053	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Res D10 at Lomo	Not Started	R 463 200					R 463 200
2054	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Res D11 at Khulwane	Not Started	R 463 200					R 463 200
2055	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Res D12 at Lomo	Not Started	R 463 200					R 463 200
2056	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Res D9.1 at Nduvu	Not Started	R 723 762					R 723 762
2057	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Res D9.2 at Nduvu	Not Started	R 723 762					R 723 762
2058	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Res D9.3 at Nduvu	Not Started	R 723 762					R 723 762
2059	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Res N at Hlungulwane	Not Started	R 634 238					R 634 238
2060	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Res O at Hlonlweni	Not Started	R 2 133 808					R 2 133 808
2061	Rural Water Supply	Ulundi	16	ZDM	Nkonjeni	Res P at Kweyezulu	Not Started	R 621 886					R 621 886
2062	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Res ZAI-1 at Ntabankulu	Not Started	R 2 368 496					R 2 368 496
2063	Rural Water Supply	Ulundi	24	ZDM	Nkonjeni	Res ZAI-2 at Kwathuthu	Not Started	R 941 639					R 941 639
2064	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Res ZAI-3 at Njomelwane	Not Started	R 1 111 680					R 1 111 680
2065	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Res ZAI-4 at Zilulwane	Not Started	R 463 200					R 463 200
2066	Rural Water Supply	Ulundi	15	ZDM	Nkonjeni	Res ZAI-5 at Mbanweni2	Not Started	R 1 266 080					R 1 266 080
2067	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Res1 at Isihulu	Not Started	R 1 080 800					R 1 080 800
2068	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Res12 at Godlankomo	Not Started	R 723 762					R 723 762
2069	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Res13 at Nsukangihale	Not Started	R 5 611 822					R 5 611 822
2070	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Res14 at Nhlohlela	Not Started	R 723 762					R 723 762
2071	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Res15 at Ezihlaqeni	Not Started	R 1 080 800					R 1 080 800
2072	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Res16 at Nsimbi	Not Started	R 723 762					R 723 762
2073	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Res17 at Nhlonga	Not Started	R 634 238					R 634 238

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
2074	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Res2 at Dakaneni	Not Started	R 1 080 800					R 1 080 800
2075	Rural Water Supply	Ulundi	3	ZDM	Usuthu	Res3 Ngobodo	Not Started	R 634 238					R 634 238
2076	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Res4 at Chibini3	Not Started	R 1 080 800					R 1 080 800
2077	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Res5 north of Basamilo	Not Started	R 723 762					R 723 762
2078	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Res6 at Ngubaneni	Not Started	R 634 238					R 634 238
2079	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Res7 at Esidakeni2	Not Started	R 1 080 800					R 1 080 800
2080	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Sanuka	Not Started	R 2 002 189					R 2 002 189
2081	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec Bulk Res at Amaphiva	Not Started	R 463 200					R 463 200
2082	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec Bulk Res at Bhokweni2	Not Started	R 463 200					R 463 200
2083	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec Bulk Res at Bhungwane	Not Started	R 463 200					R 463 200
2084	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec Bulk Res at Esphiva	Not Started	R 463 200					R 463 200
2085	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec Bulk Res at Mpangeleni	Not Started	R 463 200					R 463 200
2086	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec Bulk Res at Ngabeni	Not Started	R 463 200					R 463 200
2087	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec Bulk Res at Qubeni	Not Started	R 463 200					R 463 200
2088	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec Bulk Res at Sofanweni	Not Started	R 463 200					R 463 200
2089	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec Bulk Res at Thusini	Not Started	R 463 200					R 463 200
2090	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec Bulk Res at Xasane1	Not Started	R 463 200					R 463 200
2091	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec Bulk Res near Mngakwe	Not Started	R 463 200					R 463 200
2092	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Sec bulks at Bhodudaka	Not Started	R 229 838					R 229 838
2093	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 1 417 394					R 1 417 394
2094	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 559 249					R 559 249
2095	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 39 411					R 39 411
2096	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 1 327 258					R 1 327 258
2097	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 1 018 815					R 1 018 815
2098	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 1 990 445					R 1 990 445
2099	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 1 205 257					R 1 205 257
2100	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 2 683 322					R 2 683 322
2101	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 604 048					R 604 048
2102	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 430 080					R 430 080
2103	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 304 590					R 304 590
2104	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 1 069 135					R 1 069 135
2105	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 1 476 577					R 1 476 577
2106	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 647 271					R 647 271
2107	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 1 308 909					R 1 308 909
2108	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 515 379					R 515 379
2109	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 5 813 060					R 5 813 060
2110	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 1 057 733					R 1 057 733
2111	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 575 162					R 575 162
2112	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 306 424					R 306 424
2113	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 1 127 957					R 1 127 957
2114	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 258 987					R 258 987
2115	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 807 223					R 807 223
2116	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 100 406					R 100 406
2117	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Sec bulks feeding sec bulk reservoirs	Not Started	R 73 609					R 73 609
2118	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks in Bhungwane	Not Started	R 247 573					R 247 573
2119	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks in Bhungwane	Not Started	R 895 642					R 895 642
2120	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sec bulks in Esphiva	Not Started	R 384 312					R 384 312
2121	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Sec bulks to Res7	Not Started	R 199 795					R 199 795
2122	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Sec bulks to Res7	Not Started	R 2 640 905					R 2 640 905
2123	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Sec bulks to sec bulk reservoirs	Not Started	R 86 344					R 86 344
2124	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Sec bulks to sec bulk reservoirs	Not Started	R 772 111					R 772 111
2125	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Sec bulks to sec bulk reservoirs	Not Started	R 251 652					R 251 652
2126	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Sec bulks to sec bulk reservoirs	Not Started	R 718 017					R 718 017
2127	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Sec bulks to sec bulk reservoirs	Not Started	R 2 310 937					R 2 310 937
2128	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Sec bulks to sec bulk reservoirs	Not Started	R 885 259					R 885 259
2129	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Sec res at Chibini1	Not Started	R 463 200					R 463 200
2130	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Sec res at Chibini2	Not Started	R 463 200					R 463 200
2131	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Sec res at Mabululwane	Not Started	R 463 200					R 463 200
2132	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Sec res at Mbanda1	Not Started	R 463 200					R 463 200
2133	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Sec res at Mganimbobo	Not Started	R 463 200					R 463 200
2134	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Sec res at Njojanana	Not Started	R 463 200					R 463 200
2135	Rural Water Supply	Ulundi	8	ZDM	Usuthu	Sec res at Nogulwane	Not Started	R 463 200					R 463 200
2136	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Sec res at Wela1	Not Started	R 463 200					R 463 200
2137	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Secondary Res Z2.1 near Mtonjeni	Not Started	R 463 200					R 463 200
2138	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Secondary Res Z2.2 at Mhlanini	Not Started	R 463 200					R 463 200
2139	Rural Water Supply	Ulundi	20	ZDM	Nkonjeni	Secondary Res Z2.3 at Langakazi1	Not Started	R 463 200					R 463 200
2140	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Senzangakhona	Not Started	R -					R -
2141	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Sgodiphola	Not Started	R -					R -
2142	Rural Water Supply	Ulundi	10	ZDM	Usuthu	Shkulile	Not Started	R -					R -
2143	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Sikhalampama	Not Started	R 1 430 187					R 1 430 187
2144	Rural Water Supply	Ulundi	5	ZDM	Usuthu	Sikhumbeni	Not Started	R 2 440 224					R 2 440 224

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
2145	Rural Water Supply	Ulundi	2	ZDM	Usuthu	Siyekela	Not Started	R 2 638 080					R 2 638 080
2146	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Skalambazo	Not Started	R 1 384 992					R 1 384 992
2147	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Skhume	Not Started	R -					R -
2148	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Sofanweni	Not Started	R 3 718 351					R 3 718 351
2149	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Sqobelo	Not Started	R 3 922 656					R 3 922 656
2150	Rural Water Supply	Ulundi	4	ZDM	Usuthu	Thandamali	Not Started	R -					R -
2151	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Themalile	Not Started	R 758 448					R 758 448
2152	Rural Water Supply	Ulundi	15	ZDM	Usuthu	Thembalihle	Not Started	R 1 593 579					R 1 593 579
2153	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Thusini	Not Started	R 1 430 135					R 1 430 135
2154	Rural Water Supply	Ulundi	17	ZDM	Nkonjeni	Tshilugwanenei	Not Started	R -					R -
2155	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Tshiyazame	Not Started	R -					R -
2156	Rural Water Supply	Ulundi	23	ZDM	Nkonjeni	Vezunyamo 1	Not Started	R -					R -
2157	Rural Water Supply	Ulundi	14	ZDM	Usuthu	Wela 1	Not Started	R 725 472					R 725 472
2158	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Xasane 1	Not Started	R 1 470 996					R 1 470 996
2159	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Xasane 2	Not Started	R 653 776					R 653 776
2160	Rural Water Supply	Ulundi	7	ZDM	Usuthu	Xolo	Not Started	R 4 781 520					R 4 781 520
2161	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Zenzele	Not Started	R -					R -
2162	Rural Water Supply	Ulundi	14	ZDM	Nkonjeni	Zilulwane	Not Started	R 1 417 968					R 1 417 968
2163	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Baqulusini 1	Not Started	R 817 220					R 817 220
2164	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Belvue Farm	Not Started	R 1 846 656					R 1 846 656
2165	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	BPT at Bongaspoort	Not Started	R 77 200					R 77 200
2166	Rural Water Supply	uPhongolo	12	ZDM	Simdlangentsha Central	Chicago (Highlands B)	Not Started	R 2 083 911					R 2 083 911
2167	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Dwaalhoek	Not Started	R 1 838 745					R 1 838 745
2168	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Ehlanzeri	Not Started	R 286 027					R 286 027
2169	Rural Water Supply	uPhongolo	12	ZDM	Simdlangentsha Central	Gabela (Manyandeni)	Not Started	R 2 882 484					R 2 882 484
2170	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Kwa Ceba	Not Started	R 531 193					R 531 193
2171	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Kwabanakile	Not Started	R 5 230 208					R 5 230 208
2172	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Kwafuduka	Not Started	R 5 679 679					R 5 679 679
2173	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Kwamalinga	Not Started	R 694 637					R 694 637
2174	Rural Water Supply	uPhongolo	1	ZDM	Usuthu	KwaMqanga	Not Started	R 1 266 691					R 1 266 691
2175	Rural Water Supply	uPhongolo	12	ZDM	Simdlangentsha Central	Kwazibhedu	Not Started	R 1 295 035					R 1 295 035
2176	Rural Water Supply	uPhongolo	12	ZDM	Simdlangentsha Central	Kwesimhlophe (Manyandeni)	Not Started	R 4 018 008					R 4 018 008
2177	Rural Water Supply	uPhongolo	5	ZDM	Simdlangentsha Central	Mabonjane	Not Started	R -					R -
2178	Rural Water Supply	uPhongolo	1	ZDM	Usuthu	Mpakama	Not Started	R 5 679 679					R 5 679 679
2179	Rural Water Supply	uPhongolo	1	ZDM	Usuthu	Mpalaza (Ntshangase Trust)	Not Started	R 817 220					R 817 220
2180	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	New bulk regional reservoir at Ombimbini	Not Started	R 6 075 022					R 6 075 022
2181	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	New regional bulk reservoir at Emabomvu	Not Started	R 1 003 600					R 1 003 600
2182	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	New regional bulk reservoir at Klipwal	Not Started	R 941 639					R 941 639
2183	Rural Water Supply	uPhongolo	1	ZDM	Coronation	New res at Belvue farm	Not Started	R 185 280					R 185 280
2184	Rural Water Supply	uPhongolo	1	ZDM	Coronation	New reservoir at Dwaalhoek	Not Started	R 185 280					R 185 280
2185	Rural Water Supply	uPhongolo	1	ZDM	Coronation	New reservoir at Kwa Ceba	Not Started	R 185 280					R 185 280
2186	Rural Water Supply	uPhongolo	1	ZDM	Coronation	New reservoir at Kwabanakile	Not Started	R 185 280					R 185 280
2187	Rural Water Supply	uPhongolo	1	ZDM	Coronation	New reservoir at Kwamalinga	Not Started	R 185 280					R 185 280
2188	Rural Water Supply	uPhongolo	1	ZDM	Coronation	New reservoir at Parys Trust	Not Started	R 185 280					R 185 280
2189	Rural Water Supply	uPhongolo	13	ZDM	Simdlangentsha East	New reservoir for retics	Not Started	R 2 211 008					R 2 211 008
2190	Rural Water Supply	uPhongolo	7	ZDM	Simdlangentsha East	New reservoir for retics	Not Started	R 2 493 560					R 2 493 560
2191	Rural Water Supply	uPhongolo	8	ZDM	Simdlangentsha East	New reservoir for retics	Not Started	R 1 080 800					R 1 080 800
2192	Rural Water Supply	uPhongolo	14	ZDM	Simdlangentsha East	New reservoir for retics	Not Started	R 4 641 882					R 4 641 882
2193	Rural Water Supply	uPhongolo	1	ZDM	Usuthu	Ntshangase Trust (Meriba 619)	Not Started	R 2 655 965					R 2 655 965
2194	Rural Water Supply	uPhongolo	4	ZDM	Simdlangentsha Central	Nyawoshane	Not Started	R 3 478 094					R 3 478 094
2195	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Parys Trust	Not Started	R 2 206 494					R 2 206 494
2196	Rural Water Supply	uPhongolo	5	ZDM	Simdlangentsha Central	Proposed Clear-water reservoir at Belgrade	Not Started	R 2 322 176					R 2 322 176
2197	Rural Water Supply	uPhongolo	5	ZDM	Simdlangentsha Central	Proposed Raw water reservoir at Belgrade	Not Started	R 2 322 176					R 2 322 176
2198	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	Regional bulk pipeline from Bongaspoort to Emabomvu	Not Started	R 5 211 945					R 5 211 945
2199	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	Regional bulk pipeline from Bongaspoort to Emabomvu	Not Started	R 22 558					R 22 558
2200	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	Regional bulk pipeline from Bongaspoort to Emabomvu	Not Started	R 4 689					R 4 689
2201	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	Regional bulk pipeline from Bongaspoort to Klipwal	Not Started	R 2 315 239					R 2 315 239
2202	Rural Water Supply	uPhongolo	3	ZDM	Simdlangentsha Central	Regional bulk pipelines from Ombimbini to BPT at Bongaspoort	Not Started	R 9 978 361					R 9 978 361
2203	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	Regional bulk pipelines from Ombimbini to BPT at Bongaspoort	Not Started	R 1 278 040					R 1 278 040
2204	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	Regional bulk pipelines from Ombimbini to BPT at Bongaspoort	Not Started	R 6 357					R 6 357
2205	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	Regional bulk pipelines from Ombimbini to BPT at Bongaspoort	Not Started	R 151 386					R 151 386
2206	Rural Water Supply	uPhongolo	6	ZDM	Simdlangentsha Central	Regional bulk pipelines from Ombimbini to BPT at Bongaspoort	Not Started	R 32 705					R 32 705
2207	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 905 840					R 905 840
2208	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 2 449 504					R 2 449 504
2209	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 167 760					R 167 760
2210	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Regional pipelines feeding regional reservoirs	Not Started	R 910 142					R 910 142

No.	Project Type	Local Municipality	Ward 2011	Responsible Department	Regional Scheme	Settlement Name	Status	Total Cost	2013/14	2014/15	2015/16	2016/17	2017/18
2211	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Regional take-off to reservoir at Belvue farm	Not Started	R 92 370					R 92 370
2212	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Regional take-off to reservoir at Dwaalhoek	Not Started	R 241 506					R 241 506
2213	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Regional take-off to reservoir at Kwa Ceba	Not Started	R 377 100					R 377 100
2214	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Regional take-off to reservoir at Kwamalinga	Not Started	R 188 424					R 188 424
2215	Rural Water Supply	uPhongolo	1	ZDM	Coronation	Regional take-off to reservoir at Parys Trust	Not Started	R 90 580					R 90 580
2216	Rural Water Supply	uPhongolo	13	ZDM	Simdhlagentsha East	Upgrade existing pipeline from Reservoir P1 to new reservoir at Kwa Nkomfe	Not Started	R 3 176 434					R 3 176 434
2217	Rural Water Supply	uPhongolo	13	ZDM	Simdhlagentsha East	Upgrade pipeline from new reservoir at Elangeni to new reservoir at Dumakungweni	Not Started	R 1 432 758					R 1 432 758
2218	Rural Water Supply	uPhongolo	8	ZDM	Simdhlagentsha East	Upgrade pipeline from new reservoir at Mahlombe to new reservoir at Phondwane	Not Started	R 3 962 087					R 3 962 087
2219	Rural Water Supply	uPhongolo	9	ZDM	Simdhlagentsha East	Upgrade pipeline from Reservoir P1 to new reservoir at Mhushulu	Not Started	R 1 450 021					R 1 450 021
2220	Rural Water Supply	uPhongolo	8	ZDM	Simdhlagentsha East	Upgrade rising main from new reservoir at Elangeni to new reservoir at Magombe	Not Started	R 861 211					R 861 211
2221	Rural Water Supply	uPhongolo	11	ZDM	Simdhlagentsha East	Upgrade rising main from Pongola Reservoir to existing Reservoir P1	Not Started	R 2 555 178					R 2 555 178
2222	Rural Water Supply	uPhongolo	8	ZDM	Simdhlagentsha East	Upgrade rising main from Reservoir P1 to new reservoir at Elangeni	Not Started	R 2 246 853					R 2 246 853
2223	Sanitation	Abaqulusi (KZ263)	15	ZDM	Hlahlindlela	Bhobozani	Not Started	R 1 695 100					R 1 695 100
2224	Sanitation	Abaqulusi (KZ263)	17	ZDM	Hlahlindlela	Emadvaleni 1	Not Started	R 730 300					R 730 300
2225	Sanitation	Abaqulusi (KZ263)	6	ZDM	Khambi	Kwakwavlei (Kwabhokhi)	Not Started	R 2 010 000					R 2 010 000
2226	Sanitation	Abaqulusi (KZ263)	6	ZDM	Khambi	Kwandeni (East Mine)	Not Started	R 1 594 600					R 1 594 600
2227	Sanitation	Abaqulusi (KZ263)	15	ZDM	Hlahlindlela	Mhlangeni	Not Started	R 1 547 700					R 1 547 700
2228	Sanitation	Abaqulusi (KZ263)	22	ZDM	Hlahlindlela	Mooplaas	Not Started	R 958 100					R 958 100
2229	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Bhethani	Not Started	R 1 199 300					R 1 199 300
2230	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Cisho	Not Started	R 274 700					R 274 700
2231	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Doncaneni	Not Started	R 335 000					R 335 000
2232	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Echibini	Not Started	R 80 400					R 80 400
2233	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Efefe	Not Started	R 964 800					R 964 800
2234	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Eritwala	Not Started	R 663 300					R 663 300
2235	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Esixeni	Not Started	R 140 700					R 140 700
2236	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Ezizhumeni 1	Not Started	R 147 400					R 147 400
2237	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Ezizhumeni 2	Not Started	R 140 700					R 140 700
2238	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Kati	Not Started	R 247 900					R 247 900
2239	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Kwankweme	Not Started	R 201 000					R 201 000
2240	Sanitation	Nongoma (KZ265)	17	ZDM	Usuthu	Majomela	Not Started	R 2 077 000					R 2 077 000
2241	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Maswazini	Not Started	R 247 900					R 247 900
2242	Sanitation	Nongoma (KZ265)	11	ZDM	Usuthu	Ngolotshe	Not Started	R 1 842 500					R 1 842 500
2243	Sanitation	Nongoma (KZ265)	2	ZDM	Mandhlakazi	Nlenjane	Not Started	R 227 800					R 227 800
2244	Sanitation	UPhongolo (KZ262)	12	ZDM	Sim Central	Gabela (Manyandeni)	Not Started	R 670 000					R 670 000
2245	Sanitation	UPhongolo (KZ262)	1	ZDM	Usuthu	KwaMqanga	Not Started	R 254 600					R 254 600
2246	Sanitation	UPhongolo (KZ262)	12	ZDM	Sim Central	Kwazibhedlu	Not Started	R 241 200					R 241 200
2247	Sanitation	UPhongolo (KZ262)	12	ZDM	Sim Central	Kwesimhlophe (Manyandeni)	Not Started	R 958 100					R 958 100
2248	Sanitation	UPhongolo (KZ262)	12	ZDM	Sim Central	Manyandeni	Not Started	R 1 299 800					R 1 299 800
2249	Sanitation	UPhongolo (KZ262)	1	ZDM	Usuthu	Mpakama	Not Started	R 1 005 000					R 1 005 000
2250	Sanitation	UPhongolo (KZ262)	1	ZDM	Usuthu	Mpalaza (Ntshangase Trust)	Not Started	R 160 800					R 160 800
2251	Sanitation	UPhongolo (KZ262)	1	ZDM	Usuthu	Ntshangase Trust (Meriba 619)	Not Started	R 556 100					R 556 100
2252	Sanitation	UPhongolo (KZ262)	4	ZDM	Sim Central	Nyawoshane	Not Started	R 743 700					R 743 700
2253	Housing (Rural)	Abaqulusi KZ263	Unknown	Department of Human Settlement	N/A	Eryathi	Planning	R 50 998 000					
2254	Housing (Rural)	Abaqulusi KZ263	Unknown	Department of Human Settlement	N/A	Gluckstaad	Planning	R 87 290 000					
2255	Housing (Rural)	Abaqulusi KZ263	Unknown	Department of Human Settlement	N/A	Mondlo A, B & bhekuzulu 3B	Planning	R 86 000 000					
2256	Housing (Rural)	Abaqulusi KZ263	Unknown	Department of Human Settlement	N/A	Vumani	Planning	R 86 000 000					
2257	Housing (Rural)	eDumbe KZ261	Unknown	Department of Human Settlement	N/A	Ekhombela	Planning	R 17 200 000					
2258	Housing (Rural)	eDumbe KZ261	Unknown	Department of Human Settlement	N/A	Mangosuthu Village	Planning	R 129 000 000					
2259	Housing (Rural)	eDumbe KZ261	Unknown	Department of Human Settlement	N/A	Ophuzane	Planning	R 86 000 000					
2260	Housing (Rural)	eDumbe KZ261	Unknown	Department of Human Settlement	N/A	Tholakele	Planning	R 86 000 000					
2261	Housing (Rural)	Nongoma KZ265	Unknown	Department of Human Settlement	N/A	Babanango Phase 3	Planning	R 17 200 000					
2262	Housing (Rural)	Nongoma KZ265	Unknown	Department of Human Settlement	N/A	Mandlakazi A	Planning	R 172 000 000					
2263	Housing (Rural)	Nongoma KZ265	Unknown	Department of Human Settlement	N/A	Mandlakazi B	Planning	R 172 000 000					
2264	Housing (Rural)	Nongoma KZ265	Unknown	Department of Human Settlement	N/A	Matheni A	Planning	R 172 000 000					
2265	Housing (Rural)	Nongoma KZ265	Unknown	Department of Human Settlement	N/A	Matheni B	Planning	R 172 000 000					
2266	Housing (Rural)	Nongoma KZ265	Unknown	Department of Human Settlement	N/A	Osuthu A	Planning	R 172 000 000					
2267	Housing (Rural)	Nongoma KZ265	Unknown	Department of Human Settlement	N/A	Osuthu B	Planning	R 172 000 000					
2268	Housing (Rural)	Ulundi KZ266	Unknown	Department of Human Settlement	N/A	Zungu	Planning	R 301 000 000					
2269	Housing (Rural)	uPhongolo	Unknown	Department of Human Settlement	N/A	Mahlangosi Housing Project	Planning	R 86 000 000					