

UMKHANDLU WASEKHAYA IMPENDLE

Private Bag X 512

Impendle

3227



Tel: (033) 996 0771

Fax: (033) 996 0852

www.impendle.gov.za

IMPENDLE LOCAL MUNICIPALITY

Municipal Wireless Broadband

C.4.7. TELECOMMUNICATIONS AND IT BROADBAND CONNECTION AND FACILITIES

The policy to rollout the broadband in the country has been developed and approved, South Africa Connect Policy. The Minister of Telecommunications and Postal Service Hon. Siyabonga Cwele conducted a site visit in the Municipality visited the following sites: Siyazama High School, Police Station, Magistrate Court, Post Office, Gomane Clinic and Thusong Centre.

According the census 2011 the table below indication the level of broadband activity in

13.9 TELECOMMUNICATIONS AND IT BROADBAND CONNECTION AND FACILITIES

Table 19 Distribution of households with a radio, television, refrigerator, computer, Cell-phone, landline/telephone and access to internet by municipality- 2001 and 2011

Municipality	Radio		Television		Computer		Refrigerator		Landline/telephone		Cell-phone		Internet
	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	2001	2011	2011
DC22: UMGungundlovu	161 868	188 192	113 100	196 768	18 785	52 227	110 532	183 152	59 172	48 413	60 769	236 749	96 237
KZN224: Impendle	5 614	5 252	2 140	4 933	99	332	2 133	4 953	423	292	836	6 721	1 642

Impendle.

The Impendle council signed an MoU with USSASSA for roll out of Broadband in the area for period of two years below are the Sites in specific wards that were connected.

1	Boston Service Station	Boston	KZN 224	Impendle	Ward 4
2	Come and see community	Come and	KZN 224	Impendle	Ward 2
	hall	see			
3	Concession homestead		KZN 224	Impendle	Ward 2
4	Crossing Community hall		KZN 224	Impendle	Ward 3
5	Enguga/EngukaCommunity hall	Enguga	KZN 224	Impendle	Ward 2
6	Gomane Community Hall	Gomane	KZN 224	Impendle	Ward 4
7	Khanyisa Centre		KZN 224	Impendle	Ward 1
8	kwaKhetha Community Hall		KZN 224	Impendle	Ward 3
9	KwaNovuka Community Hall	KwaNovuka	KZN 224	Impendle	Ward 3
10	Madiphini community hall	Madiphini	KZN 224	Impendle	Ward 3
11	Mafahleni Village Taxi Rank	Taxi Rank	KZN 224	Impendle	Ward 3
12	Mbaliyezwe Hall		KZN 224	Impendle	Ward 2
13	Nxamalala Training Centre		KZN 224	Impendle	Ward 2
14	Stepmore Dwelling		KZN 224	Impendle	Ward 1
15	Stofelton Community Centre		KZN 224	Impendle	Ward 1
16	Thusong Community Centre		KZN 224	Impendle	Ward 3
17	Upper Makhuzeni Community Hall		KZN 224	Impendle	Ward 1
18	Vezokuhle Community Hall		KZN 224	Impendle	Ward 4
19	Zamokuhle (Boston)		KZN 224	Impendle	Ward 4
20	Nxamalala Tribal Hall	Great Place	KZN 224	Impendle	Ward 4

The Broadband project also included an element of job creation where the services provider requested local skills to be empowered through this project.

REQUIREMENTS

- **High Sites Build / Establishment Phase**

Activities: Digging, mixing of concrete, and installation base plate.

Skills required: Home / house builders and / or Handymen

- **Installation of Towers (High Sites)**

Activities: Joining of segments, assembly of the towers, lifting up, drilling

Skills Required: Handymen, Riggers, Welding

- **Installation of sites** (schools, clinics, municipal buildings and public facilities)

Activities: Installation of radio equipment, Routing of cabling, Drilling, Installation of brackets, Installation of power supplies, Establishment of line of site

Skills Required: Drilling, Handymen, IT networking skills, TCP/IP skills

- **Network Support Phase**

Activities: Network maintenance and support, Network troubleshooting and fault finding, Network monitoring

Skills Required: Radio Frequency (RF) skills, TCP/IP skills

Wireless networking skills, Troubleshooting skills

Note:

The above are the skills required to complete the project, but without values such as commitment and trustworthiness the project might not see its finish. Also due to the value of the equipment to be deployed, it is also requested that the contractors have clearance.