

OWN FUNDING UTILISATION FOR O&M

	Water cart costs	Borehole repair costs	Total Operational And Maintenance cost	Cost Per kl	Cost per capita
281	R 2,055,814	R 1,132,353	R13,228,415	R 9-45	R 251-51
283	R 6,278,140	R 617,647	R13,834,026	R 14-56	R 321-30
284	R 6,499,535	R 1,882,353	R31,437,721	R 5-60	R 247-44
285	R 1,154,419	R 147,059	R5,550,054	R 6-79	R 161-60
286	R 1,012,093	R 1,220,588	R18,777,916	R 10-71	R 222-79
uThungulu	R 17,000,000	R 5,000,000	R82,828,133	R 7-87	R 242-66

SCHEDULE OF CAPITAL GRANT FUNDING

	2004/05	2005/06	2006/07	2007/08	2008/09
MIG GRANT	17,983,125	77,690,864	71,222,995	74,649,626	99,221,664
CMIP	36,738,000	0	0	0	0
DWAF	6,428,260	0	300 000	11,000,000	29,000,000
TOTAL	6 1149 385	77 690 864	71 522 995	85 649 626	128 221 664

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SUMMARY OF CAPITAL FUNDING REQUIRED

• Rural water schemes	R3.7 billion
• Rural Sanitation	R700 million
• Urban Sanitation	R98 million
Total	R5.38 billion

WATER QUALITY CHALLENGES

- Schemes utilizing boreholes frequently produce unacceptable results due to varying water tables
- Most springs and borehole yields are seasonal and levels drop significantly during winter months resulting in deficiencies (uMlalazi, Mbonambi and Ntambanana)
- Springs are vulnerable to rains and water quality is affected due to surface runoffs (Nkandla and Mthonjaneni)
- Results can be confirmed from the DWAF website.

- The current policy on Free Basic Water applies to all residents
- Rural communities currently receive 100% subsidy on water services
- Challenge with meters and billing of rural areas
- Urban and township communities receive 6 kl free basic water
- Schools and businesses both in rural and urban areas are billed in terms of Council Policy
- The average household tariff is R4.80 per kl

MUNICIPAL CHALLENGES

- Funding to replace ageing municipal infrastructure
- Escalating operational costs on existing assets and infrastructure
- Extremely high cost for provision of short term water supply
- Lack of or poor ground water supply
- Declining cost recovery
- Historical nature of existing rural schemes in terms of water meters and service levels
- Current annual Operational & Maintenance cost of R62 million on water services

RELATIONSHIP WITH OTHER ROLE PLAYERS PROV, DWAF & DPLG)

- Uthungulu water quality programme is monitored by two external institutions namely Dept of Health and DWAF
- Dept of Health does random sampling in active scheme areas that are high prone to cholera and other diseases
- This process was started in 2000 when a number of areas were affected by cholera
- These areas were flagged and became the high priority areas within the municipality

- DWAF also appointed a consultant who collects WQ information on a monthly basis
- This information is analyzed and results are posted on the DWAF website
- Deficiencies are communicated to the municipality by the Durban Regional Office
- Responses from the municipality are forwarded to DWAF Durban office within 7 days as per their directive

- **Cross Border Supply**
 - **uMhlathuze Municipality (WSA)**
 - **Mkwanazi North Bulk Supply**
 - **Umzinyathi District Municipality**
 - **Jamesons Drift Bulk Supply Scheme**
 - **Vove Dam (Qudeni)**
- **DWAF Involvement**
 - **Facilitation of above initiatives**