

Ekurhuleni Metropolitan Municipality

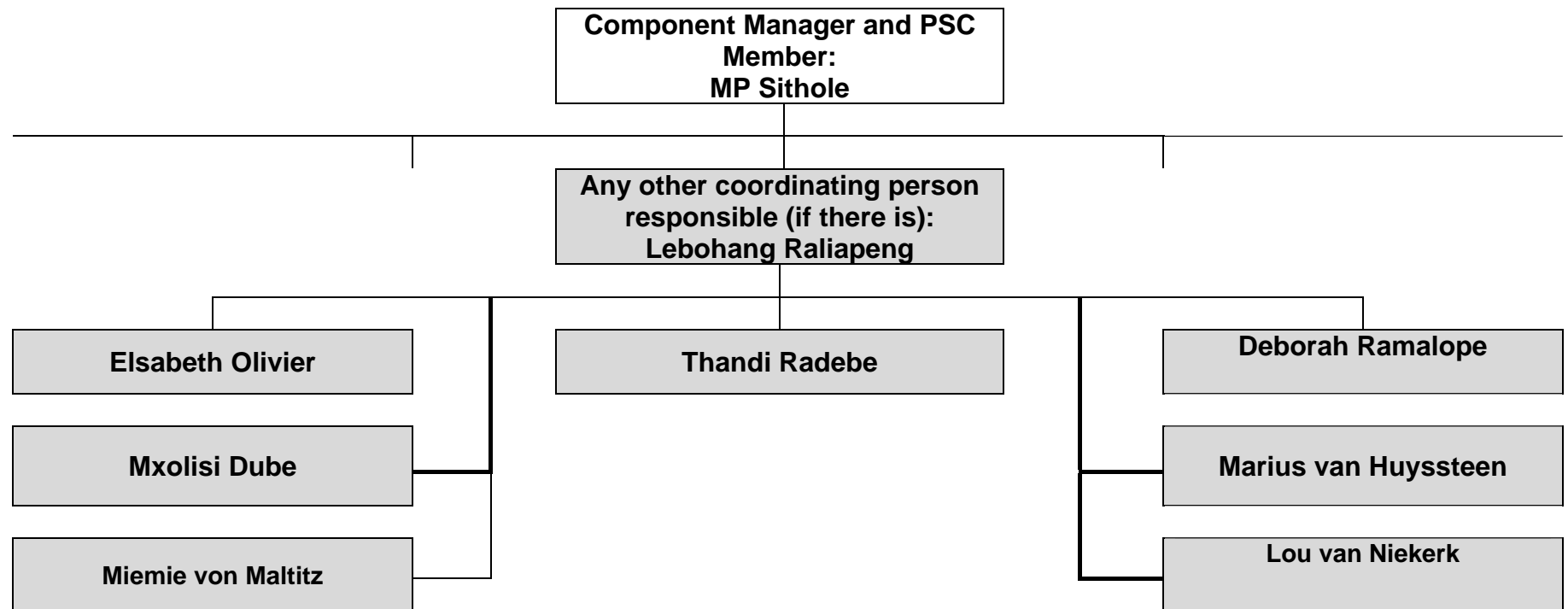
Extract from Approved Business Plan
To show Danida-supported
UEM Outputs and Budgets

1 July 2007 TO 30 June 2008

1. GENERAL DESCRIPTION

1.1 NAME OF IMPLEMENTING DEPARTMENT:

1.2 ORGANOGRAM



1.3 NAMES OF MANAGERS RESPONSIBLE FOR REPORTING AND SIGNING OFF ON UEM FUNDS

POST	NAME OF INCUMBENT	CONTACT DETAILS		
		Tel:	Mobile:	e-mail
Executive Director: Environment and Tourism	MP Sithole	+2711 456 0019		mandlas@ekurhuleni.com
Position of mandated alternate member of Programme Steering Committee	Lebohang Raliapeng	+2711 456 0119		lebohang2@ekurhuleni.com
Thematic area: Air Quality				
Executive Manager: Environmental Quality Control and Law Enforcement	Thandi Radebe	+2711 456 0264		RadebeT@Ekurhuleni.com
Thematic area: Energy				
Executive Manager: Environmental Impact Management	Thandi Radebe	+2711 456 0264		RadebeT@Ekurhuleni.com
Engineer	Lou van Niekerk	+2711 961 9900		LouN@Ekurhuleni.com
Deputy Director: Transport	Marius van Huyssteen	+2711 961 9906		MariusH@Ekurhuleni.com
Executive Manager: Strategic Planning	Miemie von Maltitz	+2711 255 4692		Miemievm@Ekurhuleni.com
Thematic area: Planning				
Executive Manager: Environmental Planning and Coordination	Elsabeth Olivier	+2711 456 0015		OlivierE@Ekurhuleni.com
Thematic area: Training				
Acting Executive Manager: Environmental Education and Awareness	Dudu Moela	+2711 456 0287		moelad@Ekurhuleni.com
Department of Health- Director: Environmental Health	Jerry Chaka	+2711 861 6019		JerryC@Ekurhuleni.com
Thematic area: waste management				
Director - Waste management Department	Mxolisi Dube	+2711 899 4342		dubem@Ekurhuleni.com

2. ACTIVITIES

Programme Development Objective is: “*Sustainable and poverty-oriented environmental management of urban areas in South Africa*”.

Component Three Development Objective is: “*Improved local urban environmental management and planning for poor communities.*”

Component One Immediate Objective is: “*Improved municipal capacity for integrated urban environmental management, planning and monitoring.*”

The outputs identified to support the achievement of the above agreed objectives are as follows:

1. UEM integrated in city planning cycle and city management
2. Environmental Health capacity and implementation
3. Local air quality monitored and managed
4. Local sustainable energy solutions developed and implemented
5. UEM Capacity development and coordination

Key Performance Area	Key Performance Indicators	Targets for 2007/2008	Key activities	Time Frames for delivery in 2007/2008	Department Budget	Danida Budget
OUTPUT 1: UEM Integrated into City Planning & City Management						
UEM Integrated into City Planning & City Management	Integrated Environmental Management Programmes within the Municipality are operational and in use with a majority of relevant officials. (Priority 5)	Intranet based Environmental Management Systems	<ul style="list-style-type: none"> • Appointment of Service Provider • Purchasing of environmental management programme tracking system • Incorporate Electronic EMS into EMM's Intranet • Training and Awareness/Capacity building 	Jul – Oct 07 Nov 07 – Jan 08 Feb – Jun 08 Jul 07 – Feb 08	R 100 000	R 450 000
	Greening of Municipal Supply Chain Management Processes (Priority 9)	Green Supply Chain Management Policy printed and published Improved Guidelines for Environmental Compliance printed and published	Integrate environmental management intervention measures into the SCM policy <ul style="list-style-type: none"> • Develop guidelines • Raise awareness about greening • Train relevant procurement officials at all Department 	August 2007 – September 2007 February 2008 - June 2008		R 150 000
	Implementation of the Waste management Plan (Priority 4)	Community Clean up Programme for 2 ward in Tembisa township ¹	<ul style="list-style-type: none"> • Appointing and selection of community participants • Purchasing of cleanup material • Commencement of clean up programme • Execution of community projects to continuously keep areas clean and • Monitoring 	August 2007 September 2007 September 2007 – March 2008 May 2008	R 350 000	R 400 000

¹ Community clean up programme is targeted at the previously disadvantaged areas in Ekurhuleni. The purpose is to improve the environmental conditions through community based approaches.

Key Performance Area	Key Performance Indicators	Targets for 2007/2008	Key activities	Time Frames for delivery in 2007/2008	Department Budget	Danida Budget
			•			
	Community Based Clean-up and Rehabilitation Programme: Benoni/Brakpan (Priority 2)	Lindelani, Chief Luthuli, Kingsway, Watville Geluksdal and Actonville	<ul style="list-style-type: none"> ✓ Identification of hot spots (through ward councillors) ✓ Appointment of contractors for specialised machinery ✓ Set up criteria for selection/appointment of community members ✓ Roll out the clean up / rehabilitation of hot spots 	July 2007 August 2007-05-09 September 2007 October 2007	R 900 000	R 150 000 per area = x 1 R 150 000
OUTPUT 2: Environmental Health Capacity and Implementation						
Environmental Health Capacity and Implementation	Training of Environmental Health Practitioners % of EHP's trained (Priority 7)	10 EHP's x 6 months training on Environmental Management Inspection	Selection of EHP's for training Training	June 2007-03-01 June 2007 – December 2007	Staff time	100 000
OUTPUT 3: Air Quality Management and Monitoring						
Air Quality Management and Monitoring	Air quality Planning (Priority 8)	Implementation "Basa Njengo Magogo" project in North Springs and Brakpan townships (Upside down fire method)	<ul style="list-style-type: none"> • Appointment of service providers • development of a project plan • identification of households to participate in the project • house to house demonstration of upside down fire • Projects report and close-out. 	Jul-Oct 07 Nov. 07 Nov.07 – Dec 07 Jan 08 – Mar 08 Apr 08 – Jun. 08 08	Staff Time	R460 000
	Internet-based Air Quality Access	Providing Public Access to Air Quality Data	Appointment of service provider Design web page Incorporate web page into the EMM's intranet website	Jul – Oct 07 Nov 07 – Feb 08 Mar – Jun	R1 000 000	200 000

Key Performance Area	Key Performance Indicators	Targets for 2007/2008	Key activities	Time Frames for delivery in 2007/2008	Department Budget	Danida Budget
	(Priority 6)					
OUTPUT 4: Local Energy Sustainable Solutions						
Local Energy Sustainable Solutions	Localised Traffic Management Plans in relation to townships. (Priority 10)	Prioritise the 10 most critical and appropriate areas	Appoint Consultants to conduct the following <ul style="list-style-type: none"> • Consultation with Regional Offices and Ward Communities and relevant departments • Field surveys, traffic counts and modelling of delays • Evaluation of technical documents Evaluation of amenities (schools, clinics), etc.	Preparation of tender documents (JUNE 2007) Portfolio approval/appointment (JUNE 2007) Tender advertisement (AUGUST 2007) Appointment (JANUARY 2008) Draft report (MARCH 2008) Comments/final report (APRIL 2008) Council approval (JUNE 2008)	R 70 000	R 200 000
		Develop a Localised Traffic Management Plan for priority areas 1 and 2 from above. ²	Consultants as appointed above will continue with the next phase and will conduct the following with respect to this specific target: <ul style="list-style-type: none"> • Review geometric road layout, control types and access points. • Prepare phasing, timing and co-ordination plans for traffic signals • Compile final plans with cost estimates • Motorised and Non motorised conflict to be addressed 	Sixth months per area plan starting Sept 2007: Apr 2008	Staff time	R 300 000 x 1 = R300 000

² After phase 1 and 2 (as indicated above) the relevance to be reviewed and if applicable be rolled-out to the other areas. Plan then to be become a rolling plan for future years (subject to the grant funding)

Key Performance Area	Key Performance Indicators	Targets for 2007/2008	Key activities	Time Frames for delivery in 2007/2008	Department Budget	Danida Budget
			<ul style="list-style-type: none"> • Desire lines (motorised and non motorised) to be determined. • Nodal connectivity to be improved • Traffic Calming to be optimised • Enhance road safety inclusive road signs, for the area. • Non motorised facilities (walkways) and the illumination of such facilities and other. • Compilation of Plans with cost estimates and implementation plan. • Consultation with stakeholders (public participation) 			

OUTPUT 5: Capacity Development & Coordination

Capacity Development & Coordination	Energy Awareness and Education for selected wards (Priority1)	Implement education and awareness programme on energy efficiency.	Outsource the service to an external service provider to undertake the activities listed below:	Oct 2007	R200-000	R200-000
			To undertake awareness raising seminars around the efficient use of fuel and electricity through a train the trainer programme	May 2007		
			To produce information for distribution including leaflets, articles to media resources.	May 2007		
			Training Seminars to recruit Community Champions to regularly offer help & advice in their community Train community Champions in how to undertake audits and assessments	May 2008		
			Conduct pre and post campaign environmental audits with the local community	June 2008		
			Distribute energy efficient light bulbs in exchange for non-energy efficient bulbs.	May 2008		
			Develop an interactive webpage which local communities can access using the EMM website for	May 2008		

Key Performance Area	Key Performance Indicators	Targets for 2007/2008	Key activities	Time Frames for delivery in 2007/2008	Department Budget	Danida Budget
			information dissemination To monitor, evaluate and review the success of the above.	Nov 2008		
			(b) Training of Ward-based promoters	Feb 2008		
			(c) Implementation, monitoring and evaluation of the project	Feb – Jun 2008		
	Training and capacity development for Councillors and officials (Priority 9)	10 training sessions facilitated	Have interdepartmental meeting to form a training task team.(utilise existing structure) Appoint service provider to review and amend existing training material Prepare a planning schedule and Circulate dates to relevant departments and inform Councillors Training of participants	Sept 2007 Sept 2007 – October 2007 Jan 2008 Feb 2008 – June 2008	R 100-000	R100-000
	Training of Environmental technical coordinators at ward level to oversee established projects (Priority 3)	6 training sessions held	Appoint service provider to review existing training material Finalize training needs Appoint service provider to review existing training material Training of participants	October 2007 October 2007 January 2008 – June 2008	R 180-000	R200-000
Rover from 2006: Integrated waste management plan.	??	??	??		??	400.000
TECCHNICAL ADVISOR						R 600 000
TOTAL					R 2 900 000	4010 000

Motivations

These planned outputs (deliverables) will support UEM programme objectives of poverty alleviation (improved livelihood and environment of the poor) through improved service delivery. In particular attention is directed towards the following:

Urban Environmental Management Integrated into City Management

Green supply chain management policy will help ensure that there is prevention of pollution and social fairness. Pollution affects mostly the poor and this policy will benefit the poor. Again, once the policy is in place, there will be savings realised, which can then be used for improved service delivery to our communities.

Environmental Health Capacity

Training of environmental health officers in environmental management tools will help to ensure that the quality of the Ekurhuleni urban environmental management is maintained and this will help ensure that there will be limited spread of environmentally related diseases and also this will help improve better control of pests such as rodents, mosquitoes and flies.

Air Quality Management

Implementation of *BasaNjengaMagogo* project will improve air quality in the area and the community will be capacitated with skills in air pollution reduction methods locally and the training will improve the chances of further employment opportunities after project closure therefore improving better life for all. Currently, most previously disadvantaged community are mostly located down-wind of industrial areas, which makes the vulnerable to access exposures to poor air quality.

Local Sustainable Energy Solutions

Localised Traffic Management Plans, when implemented, will only have an indirect contribution to poverty reduction by means of the reduction of delays, improved energy efficiencies, reduction of air pollution and the improvement of road safety. The latter will benefit commuter mobility in areas like modal transfer facilities, schools, mobility routes and places with a high degree of public activities. Improved mobility also means that commuters and other road users spend less time traveling, making more time available for more productive activities which will in turn improve the much neglected social harmony.

Capacity Development programmes

Through the implementation and introduction of awareness campaigns on alternative energy sources, we expect opportunities for new businesses to arise, which will encourage self employment for local communities - potentially as manufacturers, suppliers and maintenance services, e.g. solar panels, ecogel, etc thus resulting in sustainable job creation. The financial savings realised through the efficient use of different energy sources and appliances can then be utilised for other activities in the household. Furthermore, the contribution to improved state of environment can result in better health conditions of families resulting in indirect savings, such as medical and auxiliary health costs.

The training of councillors and officials in UEM issues will ensure that there is improved and accountable decision making affecting the environment and also there will be a better understanding of the link between the IDP job creation programmes and environmental sustainability. The training will also help ensure the policy and decision makers are aware of UEM issues therefore enhance the accountability in decision making.

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