## Amanzimtoti eThekwini Waste Water Treatment Works

# Minutes of Water Use Licence Application Public Meeting held at 17:30 on Tuesday 11 August 2015 Amanzimtoti Civic Centre, Supper Room

#### **Present**

Mr Tommy Ackerman (TA) Ward 97 Ward Committee

Mr Andre Beetge (ABe) Ward 97 Councillor

Mr Ayanda Buthelezi (Abu) Ward 97 Ward Committee

Ms Ameena Chowdhury (AC) eThekwini WS
Mr Rob Dyer (RD) eThekwini WS
Mr Lusapho Tshangela (LT) eThekwini WS
Mr Chris Wright (CW) Coastwatch

## **Public Participation Consultants**

Mr Rod Bulman (RB) Phelamanga Mrs Fiona Bulman (FB) Phelamanga

#### **Apologies**

Ms Catherine Meyer Coastwatch
Ms Rose Owen Phelamanga
Mr Brett Tessendorf Anchor Yeast

INDEX: ABBREVIATION OF NAMES			
ABe	Mr Andre Beetge		
ABu	Mr Ayanda Buthelezi		
AC	Ms Ameena Chowdhury		
CW	Mr Chris Wright		
FB	Mrs Fiona Bulman		
LT	Mr Lusapho Tshangela		
RB	Mr Rod Bulman		
RD	Mr Rob Dyer		
TA	Mr Tommy Ackerman		

Mr Vispananthan Pillay EWS			
	<u>ACTION</u>		
1. WELCOME AND INTRODUCTIONS			
<ul> <li>RB welcomed everyone to the meeting and thanked them for making the time available.</li> </ul>			
<ul> <li>RB gave a brief overview of Phelamanga and their experience with regards to public par-</li> </ul>			
ticipation and in particular their experience within eThekwini.			
<ul> <li>It was agreed that there would be opportunity for the attendees to ask questions for</li> </ul>			
clarity during the presentations and there would be time at the end for further discus-			
sions.			
2. APOLOGIES			
The apologies were recorded as above			
3. INTRODUCTION – ETHEKWINI EWS			
RD introduced the eThekwini Water and Sanitation Department			
4. AMANZIMTOTI WASTE WATER TREATMENT WORKS			
RD presented an overview of the WWTW			
<ul> <li>CW enquired how much does the throughput vary during high rainfall?</li> </ul>			
<ul> <li>It can peak at above 30 000m³/day but generally it peaks at 28 000m³/day</li> </ul>			

### WATER USE LICENCE APPLICATION PROCESS

where it just floods into the river.

RD presented an over view of the Water Use License Application process

- CW asks: Why apply now?
  - The current flow is 24 000 m<sup>3</sup>/day per day and capacity is 30 000 m<sup>3</sup>/day is approaching that now and there are requests from developers for further capacity. Therefore to allow for future development the city need to expand the works. There is no time frame for that as yet but they need to plan in the

It is usually during heavy rains that there is more storm water but it is still treated. Excess flows can be held in additional tanks until the peak slows.

Can the works cope with above 30 000 m<sup>3</sup>/day or is it like Msunduzi works (Darvill)

		<u>ACTION</u>
o   	longer term Furthermore the city has a long term development plan and happen in the catchment will require a capacity of 60 000 m plication is to expand to 45 000 m³/day for now but ultimate m³/day	<sup>3</sup> /day so the ap-
0	In addition the city need to plan for the long term and if land served for the future development of the works they need to	
RD presented an lates to this site.  - CW asks: O toring?	ATERS DISCHARGE PERMIT  In overview of the process for the Coastal Waters Discharge particle.  Once authorisation is granted will it be subjected to annual and the authorisations are granted as long as the licence is audit a plan which includes for example monitoring ground water this is not being polluted. This is monitored by the department will be one licence for the whole treatment works. However have to submit two parallel applications but eventually this will be governed by the Department of Environment not Water	udits and moni- ed according to to ensure that ent. er currently they whole process
7 PUBLIC PAR	ne overview of the way in which the public will have an opporecess.	rtunity to inter-
- ABu asks: D	ire some time? is quite old and h. However, the ry and get a new which are moni- /TW is highly e as the flow in- have to be ready h a monthly basis	
<b>9 CLOSURE</b> There being no f	further business the meeting closed at 18:30.	
Read and confir	rmed this day of 201	15.
Facilitator	<del></del>	