

# ZANDVLEI PROTECTED AREA ADVISORY COMMITTEE

## MINUTES

MEETING HELD AT THE IMPERIAL YACHT CLUB, MUIZENBERG ON WEDNESDAY 18<sup>TH</sup> JANUARY 2017

<b>Present:</b>	Daiman Gibbs (DG) Gavin Lawson (GL) Anthony Roberts (AR) Sandra Fowkes (SF) John Fowkes (JF) David Walker (DW) Carol Watts (CW) Aimee Kuhl (AK) Nyanisa Tshaya (NT) Angus Hemp Andrew Taylor Andy Killick	ZSC, Chair CBC CTEET ZVT Westlake Wetlands Project Sea Cadets/CPUT Minutes CoCT DEA Marina da Gama CoCT Private
<b>Apologies:</b>	Joshua Gericke Abdullah Parker Cherry Giljam	Manager, ZNR TCT Friends of Park Island
<b>Invited:</b>	Berelle Verster Neil Armitage	

Item		Action by	Date due
	<b>Meeting opened: 14h00</b>		
1.	<b>Welcome:</b> Extended to all by Damian Gibbs, who announced that Joshua was on three weeks' leave.		
2.	<b>Attendance Register:</b> signed by all.		
3	<b>Minutes of previous meetings: Matters Arising:</b> 3. Kyron to read Kevin Wright  4.3 <b>To read:</b> Sandy felt that there were constraints to what ZPAAC members could do to assist implementation of the IRMP due to lack of leeway to make alterations / enhancements to the IRMP.  4.5 Nyanisa stated that her presentation had not been fully reported. She was		

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	<p>asked to send more details:</p> <p>The following programmes were announced:</p> <ul style="list-style-type: none"> <li>• <b>Coastal Awareness and Education</b> The Provincial Dept had a Marine outreach Programme, they used Two Oceans Aquarium as the service provider. The Programme was hosted in three coastal district municipalities, West Coast (July), Eden (September) and Overberg (October)</li> <li>• <b>Capacity Building</b> <ol style="list-style-type: none"> <li>1. 14-15 February 2017, Chairpersons Workshop. The closing date was 18th November.</li> <li>2. 9 March 2017: Coastal Management Line Workshop hosted by the Provincial Dept.</li> <li>3. 5/6 December 2016: Estuary Management Course in Port Elizabeth, to be repeated March 2017 in Cape Town</li> </ol> </li> </ul>		
4.	<p><b>Dredging and Rehabilitation – presentation and discussion by Bernelle Verster and Neil Armitage.</b></p> <p>The most common form of dredging is a venture-type system. Zandvlei in need of care and maintenance; CC funding poor; self-funding is necessary. The lagoon and wetlands are no longer natural due to urban encroachment.</p> <p><b>1. Dredging:</b> Sand comes from the sea, especially at the mouth; wind-blown; carried downstream, ultimately from the mountains. Coral worm added to the problem. How much needs to be removed? an estimated 195 000 m<sup>3</sup> to keep the water depth at an optimum 0.6 - 0.8m Basic dredging costs have been quoted at a total of +- R7.2m for the main body plus R800 000 for the narrows.</p> <p><b>2. What to do with the sediment that has been dredged?</b> The following options were discussed:</p> <ul style="list-style-type: none"> <li>• If coarse, the sand could be used for building. Cost of transport would be prohibitive.</li> <li>• Capping on waste sites.</li> <li>• Out to sea? Would a permit be granted? It might be difficult.</li> <li>• Steenberg Vlei? – To slow the water down and create a silt trap, thus purifying the water.</li> <li>• Another island near Marina da Gama?</li> <li>• Sandbagging at Clovelly? Cost of transport and narrow main road precluded this.</li> <li>• Road reserve filling?</li> <li>• Landscaping, eg, windbreaks for picnics?</li> </ul> <p><b>3. Nutrient inflow mapping/removal;</b> various options were listed.</p> <p><b>4.</b> Bernelle would put together a <b>basic brochure</b>: what is required in the future? What return will there be for the expenditure incurred?</p>		

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	Accommodation for water sports training? - Input required.		
5.	<p><b>Integrated Management Plan</b></p> <ul style="list-style-type: none"> <li>• <b>Coral worm</b> – there was no further feedback.</li> <li>• <b>Weed harvester</b> - no feedback had been received from Bob Craske.</li> <li>• <b>Litter traps</b> – feedback had been received from Abdullah Parker.</li> <li>• <b>Mouth management</b> – the walls were collapsing, and a management plan to address this would be defined.</li> <li>• <b>Events</b> – no major ones had been planned.</li> <li>• <b>Water monitoring</b> – was ongoing.</li> <li>• <b>New projects:</b> recreational value of Zandvlei – an update would be forthcoming.</li> <li>• <b>Marina da Gama canals</b> – there had been no further input from Bob Craske</li> <li>• <b>Accessibility for disabled people</b> to Vlei – there had been no further input from Bob Craske. It was on Aimee Kuhl’s agenda, although Zandvlei is not high on the priority list. There is a large market for disability sports.</li> <li>• <b>Catchment Forum:</b> liaison with Pollsmor is being sought. The use of wetlands for cleaning water had been discussed. It was reported that contour farming of some of the mountain vinyards was not practised and soil was being washed down. Building activities added to the problem.</li> <li>• <b>Security</b> – there was no further input from Joshua.</li> <li>• <b>Mexican water lilies</b> – a student is writing his thesis on the matter. It was felt that there was not much that could be done about them.</li> <li>• <b>Invasive species</b> – a presentation will be forthcoming.</li> <li>• <b>Nutrient load</b> – a study is required.</li> <li>• <b>MdGA code of practice</b> – legislation may take up to two years before being promulgated.</li> </ul>		
6. 6.1	<p><b>General</b></p> <p><b>Nyanisa announced the following courses{</b></p> <ul style="list-style-type: none"> <li>• 6 – 8 March in the Stellenbosch gallery. Estuary Management Course to be given by CSIR and NMMU. Aimed at Estuary Forum members within the Western Cape Province. Invitations had been sent; closing date 31<sup>st</sup> January 2017. Confirmation would be sent to applicants in early February.</li> <li>• 9<sup>th</sup> March 2017 Coastal Management Line Workshop hosted by the Provincial Dept. The main targets are the municipality officials.</li> </ul>		
6.2	<b>Beach and Zandvlei cleanup Saturday 21<sup>st</sup> January</b> – organised by 2 Oceans Aquarium.		
6.3	<b>Fishing/poaching with gill nets:</b> it was reported that in Natal perpetrators are		

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	mostly not fishing to feed their families; they are in the employ of a large syndicate that supplies local restaurants.		
7.	<b>Any Other Business:</b> nil		

**Meeting closed: 16h20**

**Next Meeting:**

**Date: Wednesday 15<sup>th</sup> March**

**Time: 15h00**

**Venue: Imperial Yacht Club Zandvlei**

**SIGNED: ..... CHAIRMAN**