

ZANDVLEI PROTECTED AREA ADVISORY COMMITTEE

MINUTES

MEETING HELD AT THE IMPERIAL YACHT CLUB / ZANDVLEI SPORTS CLUB, MUIZENBERG ON
WEDNESDAY 31 October 2018

Present:	Angus Hemp (AH) Andy Killick (AMK) Andrew Taylor (AT) Bernelle Verster (BV) Cherry Gilham (CG) Dalton Gibbs (DG) Dave Jubb (DJ) Dave Walker (DW) Gavin Lawson (GL) Kyran Wright (KW) A. Lathif Gafoor (LG) Lucia Rodriguez (LR) Mark Clive Arendse (MCA) Neil Armitage (NPA) Nyanisa Tshaya (NT) Robin Adams (RA) Robyn Morton (RM)	Marina da Gama Association (MDGA) Geology specialist, recreational fisherman CoCT Water & Sanitation branch Chair, ZPAAC Friends of Park Island CoCT Biodiversity branch Marina da Gama Association (MDGA) Sea cadets, CPUT Cape Bird Club (CBC) Manager, ZENR Ward 64 civic Ward 64 Environmental representative Acting Manager, ZENR UCT Urban Water \ Recreational Yachting DEA & DP, Coastal Management ZENR intern Assistant Conservation Officer
Apologies	Aimee Kuhl (AK) John Fowkes (JF) Sandra Fowkes (SF) Peter Kruger (PK) Abdulla Parker (AP) Mike Miller (MM) Anthony Roberts (AR)	CoCT Councillor, ward 64 ZVT, Westlake Wetlands Project – retired from ZPAAC, still available for specific time-bound requests. ZVT – retired from ZPAAC, still available for specific time-bound requests. TZT TCT – will attend meeting once a year, still on mailing list and can respond via email PenCC CTEET
Invited:	Calvin van der Merwe Alan Cameron (apologised)	UCT student Places Plus – Dream Zandvlei project

Item		Action by
	Meeting opened: 14h05	
1.	Welcome: Extended to all by Bernelle Verster	
2.	Attendance Register: Signed by all.	

Item		Action by
3.	<p>Minutes of previous meetings: Matters Arising: Discussed as moved through agenda</p> <p>PAAC ACTION: Ask for a fixed date when the follow up mallard culling will happen to break the cycle. And then can consider re-populations of native birds</p> <p>Ratified minutes are now on website and updated: http://zpaac.org.za/zpaac-minutes/</p>	BV, AH

4.	<p>City Matters</p> <p>We are getting a new mayor</p> <ul style="list-style-type: none"> New manager Kyran Wright has been appointed and was formally welcomed. EPWP – now have 10 EPWP staff on contract (two are managers) until June 2019 and have two learnerships from CTEET. a contracted EPWP driver for the dump truck, sharing with southern parks. Contract is probably for a year. A permanent driver is a priority position to be appointed. The reserve management plans need to be updated. The zoning challenge need to address the dog permit issue on Park Island. The opening for that is 1 November 2018. <p>ACTION: The organisations at ZPAAC need to comment on that document. very NB.</p> <p>DG will attend a working meeting on this tomorrow (1 Nov)</p> <p>This also includes the estuary plan but the timelines are out of sync. A public participation meeting is needed regarding the dogs on Park Island issue to incorporate into this plan.</p> <p>ACTION: KW to schedule and coordinate as an CoCT official a public meeting in November.</p> <ul style="list-style-type: none"> Amenities and city parks were meant to merge – no knowledge on the future of the status of camping site and resort (first step to Dream Zandvlei). <p>Sewer spills report back</p> <ul style="list-style-type: none"> AT explained why there are an increased frequency of spills: The large sewer pipe (800mm going into a 1200mm pipe) is about 50 years old and suffers from sewer crown (corrosion). It is scheduled for refurbishment in April 2019 but has started to collapse already. AT's team is patching it as best they can. This is therefore a current challenge but not a permanent one. For the massive spill in March, the city had a plan to move the settlements before the pipe collapse occurred, but people didn't want to move (there was interference). Plan B was to pump from Fairwinds (sp?) but it was a Friday and the pumping was ceased by insistence from residents because of the noise. Then the pumpstation filled up and the sewage moved into the vlei just before the litter trap. With such a large pipe the availability of big enough pumps was a challenge. A very big pump is currently being installed, if it doesn't get vandalized then we should be OK. The pump station was designed with a depression so the sewage doesn't get into the stormwater. That means it does stink a bit, but it protects the surrounding area. It is a difficult, dangerous area to work in. <p>Sewer spill related arising communication issue</p> <ul style="list-style-type: none"> The recent spill in Uxbridge and updates on how it was being addressed was communicated through the ZPAAC mailing list. This triggered a complaint response through Province which triggered a reporting protocol at Provincial level which was 	<p>All</p> <p>Kyran</p> <p>Much appreciation to Andrew</p>
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	Delegate	Organisation	
	1 Bernelle Verster	Private	
	2 Noloyiso Dlamini	Cape Nature	
	3 Graham Lewis	Cape Nature	
	4 Mike Miller	Peninsula Canoe Club	
	5 Barry Penn	Peninsula Canoe Club	
	6 Gavin Lawson	Cape Bird Club	
	7 Nyanisa Tshaya	Department Environmental Affairs & Development Planning	
	8 Dr Andrew Martin Killick	Private	
	9 Kate Snaddon	Freshwater Research Group	
	10 Angus Hemp	Marina da Gama Association	
	11 David Jubb	Marina da Gama Association	
	12 Damian Gibbs	Imperial Yacht Club	
	13 Gilzaen Sassman	Imperial Yacht Club	
	14 Cherry Giljam	Friends of Park Island	
	15 Pam Hepple	Friends of Park Island	
	16 Dr Anthony Roberts	Cape Town Environmental Education Trust	
	17 Louise Matschke	Cape Town Environmental Education Trust	
5.	<p>Province Matters: DEA&DP</p> <ul style="list-style-type: none"> Estuary programme – Final draft EMP Zandvlei estuary management plan have been received, they will be handed over to the City. It will be then the City who will follow formal gazetted process in order to approve and adopt the plans. The update of the plan was mainly to align it with the National Estuary Management Protocol. State of the Coast Reporting - the consultants are now finalising the monitoring and evaluation framework and popular material. There is also a web-based platform, this will aid stakeholders to have a clear view about the current state of the coast as according to the selected indicators. Coastal management Lines and implementation mechanisms - the CoCT is going to be the Pilot study for this project. The Department and the CoCT are working together to prepare for the Pilot study. This will assist in guiding future development. 		
6.	<p>Memberships and Representatives Update Lucia Rodriguez – Ward 64, environmental sector.</p>		
7.	<p>Project list report back and update</p> <ul style="list-style-type: none"> Weed harvester: Still a problem. Machine doesn't work properly and much bureaucracy. LG has done various investigations around the cost of transport. Now currently postponed because of frog season (?). LG presented a Global Wetland Outlook Ramsar book – place link to pdf on website. Next year, try for a new machine. There is R1 billion that wasn't spent and hoping this will assist with our budget. Dalton put in capital budgets for Zandvlei. ACTION DG: Send list of capital asks. Bear in mind that maintenance and capital are different lists. 		<p>LG DG</p>
	<ul style="list-style-type: none"> Litter trap: BV did get feedback and willingness to assist from Env. consultants. Suretha Dorese and KW has spoken about an engineered littertrap, BV sent the reports and the details of the consultants willing to do EIAs. Suretha has confirmed receipt. KW to investigate how to move this forward. The current litter traps are well managed with Talcott and his teams. The nets are still working well. But litter is still coming through. 		KW

	<ul style="list-style-type: none"> • Litter reduction upstream and in general <p>Mike Muller: Peninsula Canoe Club had a litter clean-up, about 500 black bags picked up.</p>	
	<ul style="list-style-type: none"> • Dredging / Sediment Management <p>Port Owen waiting for national DEA (National) for info of dredging head. Is this issue covered in MMP? If not then need to apply to national. BV not sure what is the problem here, explained that Damian Gibbs (Yacht club) managed to get Port Owen to agree to let us use their dredger, and the Zeekoevlei Yacht Club offered transport. BV requested assistance from KW. Priority is dredging the mouth which does not need any EIA or permissions.</p> <p>WEIR: AMK did homework, gave a presentation to BV and GL. He concluded that the weir should not be raised, and ideally be lowered, from a fish health perspective. This recommendation was sent on to Abdulla Parker and Justin Smith. Abdulla responded via email that there is no budget.</p>	<p>BV, KW</p> <p>AMK, BV, GL</p>
	<ul style="list-style-type: none"> • Nutrient Management and integrated estuary management in general. <p>Given the conditions in the vlei, it is doing well, but having a decrease in plants and increase in algal state.</p> <p>Candice Haskins water quality report out, pdf on the new Zandvlei Catchment Forum (ZCF) section on the website: http://zpaac.org.za/zcf</p> <p>Bank rehabilitation: DG met with the new coastal engineer, suggests gabions for the banks. DG put into EPWP for future but issue about who would pay for it. At the Scouts place but also at caravan park.</p> <p>Roland Letterhill trust? Could just be a labour cost if one uses the dredgings.</p>	
	<ul style="list-style-type: none"> • Water Quality Monitoring : Analysis and Citizen science <p>Need salinity meters, people trained up, volunteers.</p> <p>Reserve staff does this monitoring themselves between October and <>. Can put on website, update frequently.</p> <p>From previous meetings :</p> <p>ACTION : BV meet with Ian McCallum. Still trying.</p> <p>The continuous sampling and reporting on the website is the goal. Continuing work between GL, BV. Help, advice and feedback appreciated, both in terms of sampling and web design</p> <p>Suretha is new in this role and currently auditing the points managed by the Catchment Management department and adding four more points of interest to the Biodiversity Management. Once completed she will send an updated map with the locations of the points.</p> <p>ACTION : BV to check in with Suretha again.</p> <p>Easier measurements include turbidity, conductivity (an indication of the salt concentration, or ingress of the sea water), pH, temperature. Dissolved oxygen (d)) would be very useful but the probe is expensive. E.coli measurements is useful, and it was noted that the levels are generally low enough to swim in, although general recommendations are limited to non-contact recreational sports like canoeing.</p> <p>The 'wish', or the aspect contributing to Dream Zandvlei is to have an active citizen science component to gather data, which is then interpreted with the support of the City – both Candice and Suretha's departments, that is then used in a easy, quick green/orange/red</p>	<p>BV, KW, RA, et al.</p>

	<p>metric updated weekly on the ZPAAC website.</p> <p>MCA : There is a new salinity monitor at the reserve. We need training on how to use it, and even a volunteer to take ownership of using the instrument to generate data.</p> <p>ACTION : BV to push this. GL to provide the guideline doc that was on the Zandvlei Trust website that shows how to do the sampling. All to help with ideas. MM to help with data visualisation in the future.</p>	
8.	<p>Financial, Operational and Political Strategy</p> <p>BV met with Gillion and Aimee to discuss the financial and political options to improve the vlei (Dream Zandvlei). Conversations are ongoing.</p> <p>Alan Cameron (Places Plus) has been appointed to develop a strategy to enable economic development to further social and environmental inclusivity. He is being paid through the Zandvlei Trust for 6 months but the goal is that he will generate his own funding through the project. A community (open) meeting will be held to further discuss the 'Dream Zandvlei' concepts in due course.</p> <p>Serendipitously a different group have organised a 'Deep South Economic Development plan' meeting on the 7th November : https://mailchi.mp/1e2050c3d5c2/south-peninsula-economic-improvement-plan</p>	BV, All
9.	<p>General</p> <p>Calvin van der Merwe is a student of Neil Armitage, his project relates to improving water quality in Keysers river – SUDS across the river in the catchment.</p> <p>What actions can be taken to address Illegal fishing ?</p> <ul style="list-style-type: none"> • People (ZENR and law enforcement) have responded to calls, there has been cases of 'false calls'. The city's marine unit says they can't do much with images, they need specific complaints, and information. Trek netting is the biggest problem. • Try to get operations going after hours. City wide problem of not getting enough law enforcement officers. Current workshop on how to better enforce laws (not just poaching – also land invasion, illegal dumping). Signage also need to be sorted out. • We need to create a network of reporting and a way to quickly respond to these calls. Need to be able to respond and follow up with e.g. fines. Law enforcement doesn't know what fine to issue. • Recreational by-law is easier to enforce, than a (national act) which needs an appointed officer. DG has been working on this and it is almost passed – goes to <> on 8 November. <p>Relook the management plan : DG, KW, BV (other). Develop subsidiary plans specific to our challenges, with timelines, key objectives – a lot more nitty gritty. Next meeting is about working on this in detail. Everyone welcome. DG to send a list of the plans required and his opinion on the priority.</p> <p>e.g. estuary, park island, open closing mouth, pondweed, rendezvous building, invasive species, precinct plan, dredging.</p>	DG

<p>10.</p>	<p>Any Other Business:</p> <p>Proposed meetings for 2018: Wednesdays, 14:00, Zandvlei Sports Club, roughly second Wednesday of the month:</p> <ul style="list-style-type: none"> - 28 March (done), 13 June (done) - 12 September (rescheduled to 31 October, now done) - 12 December <p>Working meetings (topics, venue and time TBC, likely some or all of the top priority areas – litter, weed, nutrient, sediment management) – attendance is optional, minutes will be distributed to rest of the group and ratified at next general meeting after discussion if required.</p> <ul style="list-style-type: none"> - 17 January (done – topic was Dream Zandvlei), 11 April (cancelled), 29 August (cancelled) - 28 November – subsidiary plans. 	
<p>11.</p>	<p>Next Meeting: Working meeting scheduled for 28 November. This will be to work on the subsidiary plans. Next general meeting is 12 December.</p> <p>Meeting closed: 16:00</p>	