

**FALSE BAY ECOLOGY PARK (FBEP)
STEERING COMMITTEE**

Wednesday 2 December 2015, 10h00 – 12h00
Cape Flats WWTW - Boardroom

Attendance:

NAME	ORGANISATION	PRESENT	APOLOGY	ABSENT
Stephen Granger (SG) (Chairperson)	CCT: ERMD	X		
Joanne Jackson (JJ) (Secretary)	CCT: ERMD	X		
Abdulla Parker (AP)	CCT: TCT (S&S)	X		
Anthony Roberts (AR)	CTEET	X		
Anzil Sampson (AS)	CCT: Health			X
Asieff Khan (AK)	CCT: ERMD (BM)		X	
Bernadine Thomas (BT)	Village Heights Gift of Hope Community Centre		X	
Cllr David D'Alton (Cllr DD)	CCT: Cllr Ward 64		X	
Cllr Patricia van der Ross	PR Cllr (Ward 67)		X	
Cllr Shaun August (Cllr SA)	CCT: Cllr Ward 67		X	
Dale Wright (DWr)	Birdlife SA		X	
David Whitelaw (DWh)	Cape Bird Club	X		
Declan Ross (DR)	CCT Law Enforcement and Security		X	
Emma Oliver (EO)	Princess Vlei Forum	X		
Gavin Lawson (GL)	Zandvlei Trust	X		
Grant Mackenzie (GM)	CCT: Enviro Health			X
Hannah Benn (HB)	CCT: ERMD (Intern)	X		
Ismail Hassiem (IH)	Pelican Heights Civic Association		X	
Jimmy Baigrie (JB)	Zeekoevlei Yacht Club & Zeekoevlei Sailing Centre & Zeekoevlei Peninsula Security	X		
Jo-Anne O'Shea (JOS)	CCT: Solid Waste	X		
Mandy Noffke (MN)	WESSA:WC		X	
Martin Thompson (MT)	CCT: TCT (S&S)		X	
Masixole Langa (ML)	CCT: ERMD (Intern)	X		
Michael Toll (MTo)	CCT: CFWWTW		X	

Michelle Botha (MB)	WESSA		X	
Mogamat Panday (MP)	Pelican Heights Civic Association		X	
Muzzamiel Gamielien (MG)	CCT: Environmental Health			X
Na-eem Davids (ND)	CCT: TCT (S&S) (Intern)	X		
Neil Major (NM)	Friends of Z&RNR			X
Nicki Stock (NS)	ZEF / FoZR		X	
Nina Viljoen (NV)	CCT: Water & Sanitation		X	
Nizaam Henry (NH)	CCT: CFWWTW		X	
Pauline van der Spuy (PvdS)	CCT: Tourism		X	
Peter Oscroft (PO)	Independent			X
Rashaad Sumaai (RS)	CCT : Enviro and Heritage Services			X
Richard Cammell (RC)	Friends of Zeekoevlei Zeekoevlei Civil Association	X		
Sam White (SW)	WPFWAA			X
Sharon McCullum (SM)	Friends of the Zandvlei Trust		X	
Tony Vieira (TV)	CCT: Transport		X	
Petra Botha	CTEET	X		
Candice Haskins (CH)	CCT: Stormwater and Sustainability			Minutes only
Dalton Gibbs (DGi)	CCT: ERMD (BM)			Minutes only
David Gretton (DGGr)	CCT : Executive Support Officer to the Mayoral Member for Community Services and Special Projects			Minutes only
Phumla Mrubata (PM)	CCT: City Parks			Minutes only
Xolisile Mama (XM)	CCT: Cleansing			Minutes only
Zaitoon Rabaney (ZB)	BOTSOC			Minutes only

Item	Action
<p>1. Welcome attendance and apologies:</p> <p>SG welcomed all to the last SC meeting for the year and indicated that the PAAC had met for the third time prior to this meeting. The overlap between PAAC and SC meetings is the presentation. Apologies were for extended for the overrun of the PAAC meeting, due primarily to the PAAC agenda item regarding the CFWWTW.</p> <p>Apologies are noted above.</p> <p>2. Presentation – Gantouw Project (Petro Botha – Project Manager)</p> <ul style="list-style-type: none"> • Gantouw – Khoi word for eland paths • Eland brought as additional bush management tool for veld encroachment, especially Strandveld. • CTEET receives funding from a project sponsor. • If successful in 3 years' time, this project may be expanded to other City reserves. • Main study site is at Rondevlei. • EPWP assisted with construction of the Boma, which is opposite ZEEP. • Eland come from Elandsberg Nature Reserve near Wellington. • 5 Eland were captured (2 males and 3 cows) • Eland currently being trained to use their boma and to get used to the fencing. • Training and taming is necessary to manage the calves, given the size they will grow to, and especially if medication or veterinary treatment is needed in the future. • The next step is to release them into the Reserve during the day, and return to the Boma at night. • When Eland reach maturity it is likely that measures will be taken to prevent breeding. • Project team comprises 3 graduates of the CTEET skills development programme. • CTEET is currently exploring ways of opening the project up to the public and including in the education programmes. • A monitoring programme has been established to verify impact of the herd on the vegetation. • The Gantouw project has a Facebook page which can be accessed to ask any questions (or email Petro on petrob@cteet.org.za / 063 083 2784) <p>3. Minutes of the last meeting (23.09.2015) and Matters Arising</p> <p>Minutes were accepted. Correction to the spelling of Abdulla Parker's name was noted.</p> <p>Matters arising:</p> <ul style="list-style-type: none"> - Potential presentation to Portfolio Committees of Bruce Baigrie's research still to be followed up on. - No meeting with Cllr August relating to the CFWWTW was convened. Officials attended PAAC meeting earlier – report back under item 6. RC noted that no specific invitation had been extended to the officials to attend the September meeting. - JOS to send through updated information on the Integrated Waste Management Facility process. 	<p>HB and SG</p> <p>JOS</p>

- Follow-up with PvdS needed regarding trends for heritage and cultural tourism following the conference. The opportunities these provide are an important agenda that should not be lost in the future.

JJ/ PvdS

4. Report back from the FBNR PAAC

No specific report back, as many attendees were present at the previous PAAC meeting. Item on CFWWTW reflects discussion from PAAC meeting.

5. Discussion: FBEP SC - PAAC interface and way forward

SG lead the discussion noting that PAAC and SC agenda items often overlap but some SC items may not be included at the PAAC. The proposal had been to meet on the same day, back to back with an overlap presentation of interest to both groupings, but in practice, this has been challenging especially relating to time management. A number of possibilities are available, including that the SC could continue for another 2 meetings until the end of the current financial year, thus supporting the PAAC for a year cycle. Alternatively, the meeting format could remain the same. SG emphasized that the PAAC involved broader stakeholders so that the SC body could fall away.

RC – Concern that the PAAC is not established enough to take on the expanded portfolio that the SC considers. The constitution of the PAAC is still in draft and its mandate is still unclear.

AR – Supports RC that the PAAC is not ready. There are administrative challenges that prevent the PAAC taking on the expanded role and it will require the SC to support it while longer. The SC meeting could take place first.

RC – The state of the constitution, it is currently a working draft (versions have been edited and circulated for comment). RC envisions coordination challenges especially considering that the position of chair is a volunteer position meaning many items could fall through the cracks. Coordination and administrative tasks could possibly be carried out by City reserve officials.

DGi – The PAAC constitution has been approved by Council but this is generic for all PAACs. It can be altered to meet the needs of individual protected areas. Expressed concern from a management perspective around matters arising from both a PAAC and a SC, the former having legal standing and the other not. This needs to be addressed if in the future differing concerns/positions are raised by both forums.

GL – The landfill site is not addressed by the PAAC but this has always been an item on the SC agenda. SG suggested that the relationship to the PAAC will be different but the relationship should be maintained.

JJ – A review of the membership and agenda of the PAAC should be done to identify gaps and involve stakeholders who have not been involved in the process thus far (or who have been involved in SC, but now not involved in PAAC).

SG - Suggested that himself, JJ and AK work together to identify and approach these stakeholders (that have a relationship with the SC) and consider the way forward in involving them in the PAAC.

EO - Echoed concerns about the voluntary nature of the chair position on the PAAC. The Princessvlei Forum is certainly an Interested and Affected Party (IAP) that should also find involvement in the PAAC.

SG/ AK / JJ

SG reiterated that the chair position is really a community chair, which holds independence from the City, but they require administrative support from the reserve management team.

DGi emphasized that all 'loosely-related' organisations can be invited to the PAAC but they just cannot vote given the legal authority that the PAAC is now afforded.

It was proposed that the SC continue until June 2016, with JJ and AK to present at the next meeting on the history and activities of the FBEP/ FBNR to facilitate the transition.

JJ/ AK

6. Key updates from partner organisations and discussion relating to

a) CFWWTW

At the September meeting the ongoing concern regarding the dewatering plant and centrifuges was highlighted, especially relating to the decision to not install a temporary operating system, and the continued discharge of sludge into the back dunes. From the September PAAC meeting, a meeting facilitated by Cllr August was proposed to discuss the matter.

Kevin Sampson and Michael Toll attended the earlier PAAC meeting and the feedback was as follows:

- The odour control tender is in place and there is a contractor on site for in the inlet works. There is an emergency contractor on site to minimise odours coming from the drying beds/lagoons.
- The digester temperatures are correct and this aspect of the system is working well, but pasteurisation is not taking place. This technology may or may not be replaced. Correct digestion however should reduce odour from the sludge beds. It is intended to include another heating system as part of the digester plant update, and this will go to tender soon. Noted that tender processes take time.
- Completion of the primary settling tanks upgrades will also assist in reducing odour.
- The screws/ inlet works contract was awarded, but now has had an appeal lodged. The timeframe for resolution thereof is unclear.
- The centrifuges have been repaired but are not on site. The software management system is not the only aspect that is delaying their reinstatement. There is also other electrical equipment that is required.
- There have been consultants on site to analyse the entire sludge handling facility and find a solution as fast as possible. This report is now receiving consideration from KS.
- Important to remember that there are real challenges associated with the procurement process which is regulated by law. Similarly, the equipment and technology is often procured from overseas and there is a large gap between modelling and design complexity of these systems and the operational capability to manage them. This is a common issue throughout the country.

It was requested by Cllr August at the PAAC meeting that timeframes for activities / actions and a grid of decisions/ processes be provided to him, as well as that if what is required financially be considered for the January adjustment budget. A map of the sludge ponds as a baseline reference is

KS /MTo

also required.

b) Lotus River Pollution Abatement Plan and Catchment Issues

AP presented the action matrix (attached) and highlighted short term actions:

- Cost benefit analysis of Zandvlei dredging estimated at R350 000 to remove 2500 cubic metres. AP to circulate this report when ready.
- Springfield diversion, penstock will be re-installed closer to winter (to minimise theft and vandalism during low-flow period. (now made of a Perspex material to deter theft)
- Condition assessment of existing litter traps has been completed. Investigation for possible new traps to be installed after condition assessment, including cost estimates.
- Lotus River Canal Upgrade is ongoing. SAICE article to be forward to the SC with this minute. Proposed completion is February 2016.
- There is ongoing concern of dumping into the stormwater network of ALL types of waste. There needs to be a considerable shift in behaviour.
- Candice Haskin to report back on water quality trends in 2016 – informal settlements still a concern.
- Responded to complaint by public over pollution by Oaklands Dairy in Philippi in October 2015.
- Managing Capital Projects – ongoing engagement with departments
- There has been a reduction in significant sewer overflows.
- Solid waste removal in the catchment: this still needs action.
- Mayors Urban Renewal Programme (MURP) funding of R600 000 for the Guglethu and Nyanga awareness programme is in its infancy planning stages.
- There has been a request to stablish a Philippi Horticultural Area (PHA) catchment forum. AP to follow up in 2016.

AP

AP/ JJ

Ultimately, there needs to be an overhaul in the behaviour patterns around dumping in the stormwater network as this will improve many of the challenges.

AR queried resources available relating to law enforcement of illegal dumping:

AP – Anti-dumping unit under Alfonso Janse van Vuuren, but this unit is not paid over time. After hours is the key problem. The public is reluctant to stand as witness despite being encouraged to expose illegal behaviour. There is no law enforcement unit within Stormwater and Sustainability (S&S).

AR queried whether a private security company could be contracted in as part of the operational budget within S&S?

SG suggested a site visit with Solid Waste representatives, the SC and S&S to move forward and engage fully with this issue. AP to explore this for February/March 2016.

AP

c) Princess Vei Forum

EO reported that the MoA between the PvF and the City will finally be signed on 9 December at 5pm at Princessvlei.

d) Cape Bird Club

DWh noted interesting plans he is hoping to pursue for growing avitourism.

DWh

DWh to report more fully in the new year.

e) Friends and Neighbours Programme

SG reported on the meeting with the Implementing Agent appointed by DEA. The project to establish the nature garden should now be gaining momentum once the business plan has been finalised.

A Recycling Initiative that was researched by Samyra Hachmann (GLEN Intern) is in planning stage. Organising and aligning this recycling activity to existing systems and plans will be important.

GL noted that the Informal Settlement Reblocking Process was gaining momentum with place for 2 'avenues' at a time with shacks being demolished and new base structures put in place. However, there seems to be a section of VH that is not on the City's database at all. SG to follow-up with Human Settlements officials in that regard.

SG

SG reported on a meeting with the lighting department of the City Electricity directorate. The officials expressed willingness to extend the street lighting to the end of the settlement border to cast light over the nature garden.

f) Skills Development and Capacity Building: Learnership Programme

AR reported the current programme is winding down with the NQF level 2 to finish at end of January 2016. It is hoped that some of these students will be able to proceed to a higher NQF level 3 or 4 programme. The 12 NQF level 5 students will finish at end of March 2016.

Application for funding from CATHSSETA for 35 places for an NQF level 2 programme have been made for the next round, of which it is intended that 10 people will be employed City staff and 25 unemployed people.

JJ has been looking for funding from within the City to co-support the 2 programmes for another year. AR and CTEET will continue to fund raise over and above that. The programme largely depends on the SETA's support. The vision focuses on building capacity and building individuals, and having the nature reserves viewed as places of opportunity, for training and development and where people and nature connect.

JJ

SG suggested George Davies from SANBI be contacted to produce a film about some of the graduates and the programme. JJ noted the idea had been discussed with George, but should be taken up again.

JJ noted a recent article in the media in which concerns relating to SETA's and funding had been raised, noting to AR that it could be of relevance to the programme in the next few years.

g) Zandvlei Trust (ZvT):

Nothing to report. SG thanked GL and ZvT for all their assistance at Village Heights.

JJ to forward Bruce Sutherland Photos of the estuary.

JJ

<p>7. Closure and Date of next meeting</p> <p>JJ announced that the Birdathon has been scheduled for the 16th April 2106.</p> <p>SG closed the meeting, thanking attendees for their input. The details for the next meeting are as follows:</p> <p><u>Date</u>: t.b.c. <u>Time</u>: t.b.c. <u>Venue</u>: t.b.c.</p>	<p>ALL</p>
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Minutes: H Benn and J Jackson

Acronyms commonly used:

BLSA:	BirdLife South Africa
CAFDA:	Cape Flats Development Association
CBC:	Cape Bird Club
CFWWTW:	Cape Flats Wastewater Treatment Works
CCT:	City of Cape Town
CCO:	Community Conservation Officer
CHEC:	Cape Higher Education Consortium
CPLS:	Coastal Park Landfill Site
CPUT:	Cape Peninsula University of Technology
CTEET:	Cape Town Environmental Education Trust
DEA:	Department of Environmental Affairs (National)
DEA&DP:	Department of Environmental Affairs and Development Planning (PG:WC)
EAP:	Environmental Assessment Practitioner
EIR:	Environmental Impact Report
EPWP:	Expanded Public Works Programme
ERMD:	Environmental Resource Management Department (CCT)
FB IBA:	False Bay Important Bird and Biodiversity Area
FBEP EEC:	False Bay Ecology Park Environmental Education Centre
FBEP HQ:	False Bay Ecology Park Headquarters
FBEP SC:	False Bay Ecology Park Steering Committee
FBNR:	False Bay Nature Reserve
FoZR:	Friends of Zeekoevlei and Rondevlei
IAS:	Invasive Alien Species
KHMS:	Keith Hart Memorial Shed
MOU:	Memorandum of Understanding
NDT:	National Department of Tourism
PAA:	Protected Areas Act

PAAC:	Protected Areas Advisory Committee
PAC:	Project Advisory Committee
PGWC:	Provincial Government of the Western Cape
ROD:	Record of Decision
SBA:	Strandfontein Birding Area
SPUD:	Spatial Planning and Urban Design (CCT)
TCT (S&S):	Transport for Cape Town (Stormwater and Sustainability branch)
VCO:	Visitor Control Officer
VHCC:	Village Heights Community Centre
YES:	Youth Environmental School
WESSA:	Wildlife and Environment Society of South Africa
ZEC:	Zeekoevlei Environmental Centre
ZVT:	Zandvlei Trust