

PROTECTED AREAS ADVISORY COMMITTEE (PAAC) Meeting

Wednesday 1 February 2017, 09h00 – 12h00
False Bay Nature Reserve HQ Multipurpose Hall

Attendance:

NAME	ORGANISATION	PRESENT	APOLOGY
Richard Cammell (RC) (Chairperson: FBNR PAAC)	FoZR Zeekoevlei Civil Association	X	
Abdulla Parker	CCT: TCT (S&S)	X	
Anthony Roberts	CTEET	X	
Asieff Khan (AK)	CCT: ERMD (BM)	X	
Dale Wright	Birdlife SA		X
Dalton Gibbs	CCT: ERMD (BM)	X	
Cllr Gerry Gordon	Councillor		X
Helen Jordaan	CCT: Sports and Recreation	X	
Jimmy Baigrie	Zeekoevlei Yacht Club, Zeekoevlei Sailing Centre & Zeekoevlei Peninsula Security	X	
Joanne Jackson (JJ)	CCT: ERMD	X	
Jocelyn van Eeden (JvE) (Secretary - minutes)	CTEET (intern)	X	
Michael Farquhar	Two Oceans Aquarium / Special Rating Area (SRA)		X
Mornay de Vos (MdV)	CCT: CFWWTW		X
Nicki Stock	Zeekoevlei Yacht Club		X
Nicola Rule (NR)	CCT: ERMD (intern)	X	
Nizaam Henry (NH)	CCT: CFWWTW	X	
Pauline van der Spuy	CCT: Tourism		X
Rashaad Samaai (RS)	CCT : ERMD (E&HM)		X
Robert Amos	CoCT	X	
Siva Moodley	P.R. Councillor Ward 67	X	
Stephen Granger (SG)	CCT: ERMD	X	

Item	Action
<p>1. Welcome, attendance and apologies:</p> <p>RC welcomed everyone to the meeting.</p> <p>Brief introductions of all attending, and apologies read out from those not in attendance.</p> <p>Apologies noted above.</p> <p>2. Minutes of the previous two meetings (27.07.2016 and 26.10.2016) and Matters Arising</p> <p>Minutes were corrected and adopted (JJ and seconded by JB).</p> <p>a) Demarcation of the sewerage works from the Protected Area:</p> <p>DG commented that the area should be demarcated, however not necessarily by the means of a fence, and that it would be the responsibility of the branch to demarcate the area.</p> <p>JJ displayed a map of the area with demarcated ERF boundaries.</p> <p>DG and JJ agreed that one could get a surveyor in to assist with the demarcation process.</p> <p>RC asked the committee if everyone is in agreement with the area being demarcated.</p> <ul style="list-style-type: none"> - JB asked what the reasons are for why it shouldn't be demarcated. - AK confirmed that the demarcation should be done, and that there is no reason for it not being done. - DG added that there is currently no ecological buffer between the two areas and therefore it would be best practice to demarcate between the Protected Area and the sewerage works. - DG added that some areas may be difficult to demarcate due to infrastructure – as a portion of the works is in the proclaimed area. - JJ therefore advised cooperation between the sewerage works and the nature reserve; and that the demarcation should rather be looked at as a cautionary line. <p>All agreed that some form of demarcation should be implemented.</p> <p>Discussion ensued around the land leading up from Baden Powell drive, between Pelican Heights and Strandfontein Road.</p> <ul style="list-style-type: none"> - SM asked if this area was a part of the Protected Area, as housing proposals were made on a portion of that land, where phase 1 was approved, which is now New Horizons. - JJ responded that the environmental scoping and EIA process was followed and the development was given the go-ahead, however the boundary line for the nature reserve is still under further EIA. There is 340ha of land of which 225ha is taken for conservation. 	<p>JJ actioned to enquire whether there is a surveyor to do the demarcation and to provide feedback at the next PAAC meeting</p> <p>JJ to send contact details of Rushdie Abrahams, current project manager for Pelican Park, to RC for invitation to the next PAAC meeting.</p>

- SM explained that there is a huge demand for housing and that he does not want to give anyone the wrong impression when considering land for development.
- JJ confirmed that a portion of the land is earmarked for housing; however it must still undergo further EIAs.

b) Dumped Sludge, Lukannon Drive:

HJ introduced herself and RA.

HJ reported that they had met with AK on site and significant progress had been made with regards to the removal of the sludge.

RA was on site more recently and reported that the clean-up took place under supervision of the Nature Reserve.

RA to send before and after photos.

AK reported that during the clean-up the sludge was sifted out of the sand thereby not removing any sand from the dunes. He reported that he was happy with the process.

RA confirmed that he will send before and after photos of the area.

HJ reported that three different departments were involved in using the sludge to stabilise the dunes, these departments have now all merged.

HJ reported that there had been confusion between different messages and the various departments.

- Everyone involved had the same goal in mind, which was to keep sand off the road, and stabilising the dunes was thought to be the best method to do so.
- The sanitation department then brought in the sludge, under no one's instruction.

AR commented that by saying it was no one's instruction to use the sludge is a way of it being brushed under the carpet.

RC agreed that someone must have given the instruction to bring the sludge.

RC posed a number of questions to HJ as follows:

- Was the responsible party reprimanded for the action,
- How can the PAAC be assured that it will not happen again,
- And does everyone involved know it is to never happen again.

HJ responded that it is not fair to blame one person/entity as three departments were involved. Each and every department is aware that it is not to happen again. Three departments came together to try and solve an issue to keep sand off of the road, and it was never just one person.

SM asked where the sludge came from.

HJ responded that it came from the treatment plant off Spine Road.

SM commented that Mayco members need to know, and that he will raise the issue with Mayco.

JB thanked HJ and RA for attending the meeting, and providing a comprehensive report on the matter.

Item closed.

c) Water Quality:

RC asked why one cannot receive water results immediately after testing has been done.

JJ responded that she cannot speak on behalf of Scientific Services, however taking a sample today may be fine, but tomorrow there could be sewerage flow into Zeekoevlei and the quality would be bad. Therefore, the sample is taken at a specific place and time. Currently there is the possibility of an online system being created, but there is always the concern of misinterpreted data.

JJ advised that one could send a written request through asking for the results.

RC commented that residents are aware testing is being done but that no one knows what the outcome is, therefore they feel that something may be hidden from them.

AR commented that a request from residents for more regular testing of Zeekoevlei, based on health reasons, could be motivated by the PAAC.

NH asked how many sample points are currently taken.

RC responded that there are 4-8 sample points with dates, and that this information is made available.

AK added that samples are taken once a month, however processing the information takes approximately a month as water testing is done across the city. In terms of health and safety, visual changes are noted and then water services are commissioned to do another test, and these results are usually available much quicker; and then this can be used to inform the public of any changes.

JJ added that the environmental health department then gets informed, however rapid communication needs to be established between the departments.

NH voiced his concerns that should a sewerage spill occur during the night and the public utilises the vlei the next morning, one would not have sufficient time to warn people.

NH felt that it is unacceptable for test results to come back one month later when Zeekoevlei is used by so many.

RC responded that a potential solution would be to explain the

current testing process to the public, keep an eye on the trends, and during emergency situations have Scientific Services come out immediately, and then one can communicate what is happening with the community.

DG commented that he is busy assisting with the writing of a new recreational by-law; and that all water bodies within the city are not recommended for swimming. The issue arises during a crisis and one needs access to water quality results. Therefore, water results, as well as interpreted results need to be made available as soon as possible in emergency situations. Testing is incredibly variable, therefore interpreted data needs to go out as soon as possible.

DG proposed that at the quarterly PAAC meetings, interpreted water quality results should be made available. Therefore, the PAAC should make that request.

JJ responded that the interpreted water quality results should be put into the FBNR Quarterly Report, as staff also need it for management, therefore it should form part of the normal annual report back.

NH proposed that AK should request the report from Scientific Services on a monthly basis, and that he should analyse the results, and act on them, putting management measures in place. Another sample can then be requested to determine whether the management measures are working.

AK responded that he does receive results for health and safety, however the data is out of date.

JJ commented that during times of incidents scientific services should notify AK and DG and the message should then be sent out to all user groups or stakeholders.

JB added that the idea of receiving and analysing results timeously is in the right direction, however practically moving in that direction is something that needs to be looked at. The sailing centre is one used by many schools – kids are learning to sail and therefore capsize a lot, and the vlei is generally a heavily used water body by many youth. Often parents ask how safe it is, and the only answer they can give them is that no one has gotten sick – so it is handled on a fairly casual basis.

JB felt that there definitely should be some way that trends are watched on a continual basis and immediate alerts are fed through to AK and the dominant water users.

NH commented that he felt sampling should be done weekly, 3 days later results should be released and 1 day after testing one should receive a SMS if any of the samples have been out of spec.

RC asked what the expense is to take samples and have them analysed.

DG responded that it is a significant cost.

AK to explore options in extending the accessibility of information out to various parties.

AK to put the water quality results into the Quarterly Report.

AK to ask Scientific Services for results as soon as possible, analyse results, take action, inform

<p>RC asked if frequent sampling is then out of the question because of the cost involved.</p> <p>SM commented that with the new development, and 20 000 new people in the area and getting into the water on could motivate for rapid water results. The people come from informal settlements and are not aware of the quality of the water, kids are therefore swimming in the vlei, and if no water body is safe to swim in, then is there sufficient signage – especially for safety issues such as sludge, loose sand, etc. which could lead to drownings.</p> <p>AR added that he has seen children swimming in the vlei along Fishermans walk where there is inflow from the canals. There should be a no swimming sign up there as there would be a high e.coli count.</p> <p>RC commented that results as is are not useful to the layman and that they need to be communicated differently.</p> <p>JB added that nature conservation must motivate for more rapid distribution of information, due to so many users, and then AK must let users know as soon as possible to stay away from a particular area if need be.</p> <p>JJ advised that the PAAC invite Candice Haskins / someone from Scientific Services to the next meeting.</p> <p>RC asked that AK invite someone from Scientific Services to present the annual water quality report.</p> <p>To be kept on agenda for the next PAAC meeting.</p> <p>d) Zeekoevlei Education Catchment Campaign</p> <p>JJ reported back on the educational catchment campaign implemented in 2015/16.</p> <ul style="list-style-type: none"> - A training manual was created for EPWP workers, and they then went door-door educating residents on sewerage systems – what to do and what not to do. Currently the department is evaluating whether or not this led to a reduction in blockages and this information will be passed on to JJ. - Another education programme will commence in the next three months. Gugulethu is one of their hotspots – they will once again go door-door. <p>JJ reported that there had been 4000 incidents of reported blockages in Gugulethu from February 2015 – August 2016, and there were 200-300 reported sewerage overflows.</p> <p>JJ reported that she had asked them whether they were running the campaign in conjunction with the Environmental Health Department; however they have yet to give her an answer.</p> <p>JJ commented that dealing with catchment issues is very relevant to dealing with the water quality issues in Zeekoevlei.</p>	<p>people, and request more tests during times of crisis.</p> <p>AK to invite a representative from Scientific Services to present the annual water quality report at the next PAAC meeting.</p>
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RC commented that the issues need to be dealt with from a health aspect rather than as a sewer health issue.

JJ responded that hopefully the training will be embedded enough in the EPWP workers and residents that the information can be passed on. The EPWP workers do leave a number for the residents to contact if there are any blockages.

SM added that he would like to see the program implemented at the New Horizons development as there are constant blockages and it is a huge problem in the area.

JJ responded that the homeowners of New Horizons do receive a manual and induction on how to manage their homes and what they can/can't do.

SM responded that that is the case, unfortunately very few people go to the workshop, as they are only interested in getting the key to their house. There is also high unemployment so they are unable to afford toilet paper, therefore newspapers are used. The outlets are then blocked, and as they form a continuous line the whole channel is backed up.

JJ briefly showed the training manual that is being used.

NH asked if schools were being targeted.

JJ added that that is another question she has for them – are they solely targeting door-door or also schools and clinics, to reach a broader audience.

RC agreed that schools would be a great place to target.

JJ posed an idea to AR, about the programme being incorporated with the Eco-Schools programmes.

AR asked if JJ could forward the training manual to him.

JJ responded that she would ask for permission to do so.

RC mentioned that one could possibly reformat the manual for others to educate community members.

JJ commented that one could definitely use it as a resource to generate focus.

AR added that there are 50 Eco-Schools – therefore targeting 48000 children – one could certainly link it in with water / World Wetlands Day.

Feedback on results from JJ.

e) Green Jobs Presentation

AK reported that Green Jobs could not attend.

JJ to forward Training Manual to committee members – dependent on approval from the department.

JJ to provide further feedback on the evaluation of the awareness campaign at the next PAAC meeting.

Item to be followed over to the next PAAC meeting.

3. FBNR Report Back – Quarterly Report

a) Staffing Matters

AK reported that there have been significant changes to their staff structure.

- Erica Essig, the Strandfontein and Pelican Park site manager has left.
- The staff was therefore not making progress with the old structure.
- Due to the loss of EPWP workers there has been only one person, the reserve manager, managing a section of the reserve.

Therefore AK has implemented a new structure, whereby instead of having a site manager, each person now has a portfolio with assigned tasks. The portfolios are as follows:

- Conservation: which would include alien clearing, monitoring, resource management, etc.;
- Maintenance and admin: includes cutting grass, toilet infrastructure, staff overtime, budget for orders, etc.;
- Compliance: regulations etc.;
- Projects: building a new boma, etc.;
- Environmental Education.

The new structure is expected to work better than the old one as there is currently not enough staff on the ground to follow the old structure; therefore AK is breaking management into functions for the entire False Bay Nature Reserve.

AK reported on further staffing matters.

- Budget was received from the department for 8 EPWP staff on the Eastern Shore working on a shift roster, therefore 4 people on duty on any given day.
- Additional funding was received for two seasonal workers through the city – fulfilling a maintenance stream at Rondevlei.

AK reported that once there is an injection of staff they may move back to the old structure.

RC asked if the Rangers were solely on security.

AK replied that security is the Rangers main function, but they do help out in other areas when needed.

AR commented that the Learnership Programme from 2007, which was hugely successful, is reliant on SETA funding. The SETA funding stopped, therefore the learnership programme fell away from the reserve, and AK lost staff due to that. The City has been funding learnerships now for the past 3 years, in support of SETA funding not coming through. A few learners are now placed on FBNR – which has

been driven by a need for staff on FBNR.

JJ expressed her concern on the number of staff available in consideration of the reserve being 2300ha, and it is the most used nature reserve, highlighted as the jewel. However there is no money for staff – the reserve functions fantastically when there is staff, but one cannot do what needs to be done with such little staff and resources.

NH commented that one cannot rely upon EPWP staff, and one needs to get the Environmental Management Branch to realise FBNR is understaffed.

AK commented that the staff grows and shrinks continually; however the core component doesn't grow.

AP added that it is a common problem across the city that core staff is not big enough.

Discussion ensued around the layout of the Zeekoevlei gatehouse and ease of access.

- NH commented that access is often a problem and delayed for people working at the WWTW due to the nature of the layout.
- AK responded that regulars and workers have unrestricted access, but gate staff interact with visitors.
- NH commented that the problem is with having to wait to get in / out due to the boom on the other side of the road restricting access. NH asked if the other VCO could not open the boom for staff.
- AK responded that he would look into it.

AK reported on the discovery of water hyacinth from the big lotus, running into the vlei.

- It has been six years since water hyacinth was removed.
- AK is unsure where it came from, but there has been a team deployed to patrol that portion of the vlei and check that water hyacinth is under control.

AK reported that the plan for S1, which is completely covered with water hyacinth, is to treat the pan chemically. Monitoring and implementation will ensue, however discussions are still on-going with Bird Life.

AR asked if Green Jobs could get involved.

AK replied that there are contractor teams to assist, however they are under constraint at the moment – the nature reserve needs a team but getting one from them at the moment is unlikely.

AR commented on the early detection system, and that it would be worthwhile to follow up with Green Jobs.

AP suggested AK emails the water department immediately and CC' AP the concern.

AK reported that drawdown will happen on 27 April.

- AK reported that litter traps are back up, and there has been funding for a contractor to clean up the mouth of the Big and Little Lotus Rivers of all solid waste, there have been no complaints from the public.
- A shorter drawdown may happen in consideration of water quality and water shortage – as the level of water goes down then water concentration increases.
- Length of drawdown to be determined.

AK reported that a proper litter trap would stop the water hyacinth from coming down into the vlei.

AK reported on a 2-year-old Hippo that got out of Rondevlei and is contained in an area in Strandfontein – this is normal to occur periodically due to their territorial nature.

AK reported that capital funding for lawnmowers for the eastern shore and for maintenance had been received.

AK reported that there is a birder who has been coming to Rondevlei for over 25 years – he asked whether there is a way of honouring the birder and highlighting the important role they have played at the reserve.

SG commented on an honorary membership to the reserve – such as something like Penny from Tygerberg does. He commented that he has no immediate suggestions but there is scope for looking at something like that – an honorary membership / annual membership.

RC mentioned that something like that could be done through FoZR – he will talk to FoZR.

4) Zeekoevlei Catchment

a) Dredging

JJ reported on the dredging of Zeekoevlei.

- The application for extension from DEADP has been submitted, and they will respond within the designated timeframe.

JJ reported that Candice Haskins would be meeting with AK to discuss doing grab sampling to determine the status of the vlei. This will be done before drawdown, as it will be boat based sampling.

RC commented that the sludge was thigh deep on the northern shore, and that he has concerned as to whether the dredging would ever be done.

JJ responded that there is a commitment to get it done, but it is not a once off process as changes have taken place and one needs to determine these changes, especially in volume to inform how to go forward in the process.

AK to provide feedback on water hyacinth removal, hippo capture and fencing.

RC to speak to FoZR about providing birders with an honorary / annual membership.

RC to send **AR** the dredging plans.

AR asked where the sludge will go?

JJ responded that the water fraction goes to the WWTW, and the dried sludge will go to Vissershoeek. All infrastructure required is included in the plan and budget.

JJ reported that a 5 year extension of the ROD was requested.

SM commented on environmental issues being lost to status in the city – environmental issues are no longer higher up the ladder, and that there used to be lobby groups, now there is just development at the expense of the environment, due to budget constraints. One needs to make noise at the right places as one needs to have budget for environmental issues.

RC responded that it is up to private individuals to advise the city and they have to listen.

JJ commented that any support is welcomed, as dredging needs to be done in support of ecosystem services to the city.

JJ suggested that it would be beneficial for AK and DG to take Cllr. Gerry Gordon and SM around the nature reserve, as it forms a big part of ward 67.

AK & DG to take Cllr. Gerry Gordon & SM around the nature reserve.

RC added that Zeekoevlei is a valuable ecosystem, providing a range of ecosystem services, having a potential positive impact on the regional economy.

JJ added that it is also recognised as the most important resource.

b) Catchment Issues

AP reported on various catchment issues.

- AP forwarded motivation to Finance for R100 million, to aid in interventions in the catchment.
- AP reported that Walter Williams forwarded an email to AP about litter traps and the Springfield bypass. The information read out from the email from Walter Williams as follows:

Litter traps:

“The current litter traps at the Little & Big Lotus Rivers are still problematic and prone to vandalism making it basically ineffective. Some of the new fencing had once again been stolen and vandalized in an attempt to salvage the steel cables diamond wire mesh. We have attempted on numerous occasions to secure the fenced litter traps but we are failing. A more sustainable method needs to be devised to combat storm damage and vandalism”.

AP commented that he needs advice in this regard, possibly from Joshua Gericke from Zandvlei, to find funding for litter traps, which would include research through an academic institution as to why the current traps are failing, and then one could improve the design and

have funding to implement.

JJ commented that Neil Armitage last did research on the litter traps.

AP commented that there needs to be someone to run with the research and implement it. He said that Josh mentioned that funding of R100 000 would be necessary. There is a shortage of staff at district 6, and one would need dedicated staff to implement the project.

RC added that it is definitely interesting from a research / academic point of view, now need someone to run with it.

JJ posed a question on the possibility of FoZR doing a fundraising drive for it.

RC responded that in future yes, but FoZR doesn't have the capacity to do so now, but he will put it to the Friends committee.

JJ commented on getting a Masters student involved.

AP responded that it could be a Masters student or a contractor – but one needs in house experience with a dedicated project manager to run with it. There is also the EIA process that needs to be followed and the National Water and Sanitation process.

SG added that he could look into funding from the Green Climate Fund.

AR posed an idea of the Water Fund, perhaps Louise Stafford, it may be of interest to them. CTEET could get involved in a bursary forum for a Masters student.

Item to be kept on the agenda.

Springfield bypass

AP reported that Walter Williams forwarded an email to AP about litter traps and the Springfield bypass. The information read out from the email from Walter Williams as follows:

"The Springfield bypass has apparently been fairly successful this year with the implementation of a steel cage surrounding the inlet from the Big Lotus River to the Third Cape Flats sewer to prevent solid waste matter blocking the pipes. I had been informed by ERM officials managing the Zeekoevlei that the water quality has improved significantly and the Springfield Road bypass could be a contributing factor by allowing the bulk of the contaminated water into the sewer system."

AP reported that the current bypass has been successful with the implementation of a steel cage, providing a proactive intervention to the problem.

AP reported that unfortunately they are not in the position to implement more bypass systems as there is no funding for it. The

RC to speak to FoZR about a fundraising drive.

AP to send **SG** a few paragraphs as to what he sees is needed to get funding.

AP to forward litter traps strategy to committee.

bypass is designed so that not too much wastewater is diverted to the works. With an operating and maintenance plan in place for the bypass, things have improved.

AR commented on the retention ponds from New Horizons, and asked if anyone was monitoring them, as he has noticed a Typha and maintenance problem, Typha growth will hinder their purpose.

AP responded that monitoring falls into their laps, however resources are scarce. He commented that if the committee sends an email, then they will put it on the priority list.

AP suggested that AR sends Walter Williams an email with regards to the New Horizons retention ponds and that he CC's in PAAC committee members.

AP added that the development was fragmented and building was done incorrectly, therefore, there needs to be a dedicated person to keep an eye on it and perform the monitoring.

AK responded that there is a contractor for Working for Wetlands maintaining that edge but they haven't touched the centre of the pans, and water quality monitoring of what is coming into Zeekoevlei. There are gravel tracks so that machinery can come in and maintain the ponds.

RC asked whether the ponds are in the management plan.

AK replied that they were constructed after the management plan.

RC suggested an annexure to FBNR management plan dealing with the New Horizons retention pond.

5) CFWWTW

NH reported on the CFWWTW.

- The first belt presses would be due the following week.
- The centrifuges are still standing unused, as there is a lot of refurbishment that needs to be done. Upgrades will cost R40 million, so they possibly won't go that route anymore.

RC asked if the covering of the inlet is going to plan.

NH responded that it is.

AP commented that Candice Haskins brought it to their attention to look at the discharge of the effluent of the WWTW.

RC added that fish ladders would be implemented in the river and that the 2 retention ponds at the sewerage works would be emptied in preparation for the movement of fish back upstream to the vlei, when the time was correct for the fish to move the outflow from the plant would be redirected from the river to the empty ponds that have been prepared previously in order to give the fish a chance to move this must be done because the flow rate is preventing the fish

RC to put fish ladders on the agenda for the next meeting.

from moving. An ideal solution is to not have the outlet into the river but somewhere else.

AP commented that discharge will be looked at; a sustainable option developed / they would revise the current situation.

Fish ladders to be kept on agenda.

6) Coastal Park Landfill

To be carried over to the next meeting.

7) Other

RC reported on the *Kedestes barbarae bunta*.

- 30 – 40 individuals left in the world, critically endangered, with its only known locality within False Bay Nature Reserve.
- The widening of Strandfontein road will go through the nature reserve and its critical habitat – a patch of *Imperata cylindrica*.
- The Friends asked if the matter could be escalated to a higher level.

SG commented that it is important to communicate the meaning behind the extinction of species. Can we explain that and demonstrate the importance and loss of species to humanity. How can we use this campaign to increase citizenship / environmental projects. SG added that this is an opportunity for the city to take courageous leadership around this – creating a win-win; one would need to apply creative minds around it.

8) General

SG congratulated AR on the NQF students and recent graduation ceremony. Eleven people made it through the programme out of 12. Some from Strandfontein, one could see them being pointed into this region – it is a great programme – university first level is a great achievement. Need to work out ways to support the programme in the future.

SG mentioned recent New Zealand visitors that were blown away by the city. The visitors suggested a volunteer abroad programme – but one would be specific about the type of volunteers. One would get New Zealand graduates giving up a year to volunteer with the city. They would get a visa for volunteer and charitable work for up to 2 years which they could provide particularly to Cape Town nature reserves.

- Team to look into using these volunteers. New Zealand people would fund them to come and work for a year.

AK briefly reported on EPWP Projects starting in the Strandfontein birding area.

9) Closure, Dates to Note, and Dates of Following two Meetings

Birdathon: 6 May 2017.

Preliminary dates for the next two PAAC Meetings:

- 19 April 2017
- 26 July 2017

Acronyms commonly used:

CFWWTW:	Cape Flats Wastewater Treatment Works
CoCT:	City of Cape Town
CTEET:	Cape Town Environmental Education Trust
ERMD:	Environmental Resource Management Department (CCT)
ERMD (BM):	ERM Department (Biodiversity Management Branch)
FBNR:	False Bay Nature Reserve
FBNRQR:	False Bay Nature Reserve Quarterly Report
FoZR:	Friends of Zeekoevlei and Rondevlei
PAAC:	Protected Areas Advisory Committee
SBA:	Strandfontein Birding Area
TCT (S&S):	Transport for Cape Town (Stormwater and Sustainability branch)
VH:	Village Heights