



SUPPLEMENTARY AGENDA

PLANNING COMMITTEE MEETING Wednesday, 7 August 2019

ITEM NO	ITEMS	PAGE
	NEW MATTERS SUBMITTED BY THE MUNICIPAL MANAGER	
7.5	ENVIRONMENTAL MANAGEMENT QUARTERLY REPORTS : QUARTER 3 AND QUARTER 4	2

7. NEW MATTERS SUBMITTED BY THE MUNICIPAL MANAGER

7.5

P05/08/19 ENVIRONMENTAL MANAGEMENT QUARTERLY REPORTS : QUARTER 3 AND QUARTER 4
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REPORT FROM THE DIRECTOR : PLANNING AND DEVELOPMENT

PURPOSE OF THE REPORT

To provide Committee with progress on the implementation of Environmental Management Projects, processing of OSCAE Applications, Compliance, Enforcement and Environmental Educations.

BACKGROUND

Environmental Management is responsible for managing the environment, minimising pollution, environmental education and awareness.

RECOMMENDATION OF THE MUNICIPAL MANAGER

That the Environmental Management Quarterly Reports for Quarter 3 and Quarter 4, be noted.

APPENDIX / ADDENDUM

Environmental Management Quarterly Report: Quarter 3
Environmental Management Quarterly Report: Quarter 4
National Water Week Report
World Wetlands Day Report.

File Number : 9/1/2/13

Execution : Director : Planning and Development
 Manager : Environmental Management

**ENVIRONMENTAL MANAGEMENT
QUARTERLY REPORT
QUARTER 3**

REPORT FROM DIRECTOR: PLANNING AND DEVELOPMENT

PURPOSE OF THE REPORT

To report on the 2018/2019 departmental performance up to end March 2019.

REPORT

OSCAE PERMITS ISSUES IN TERMS OF OUTENIQUA SENSITIVE COASTAL AREA EXTENSION REGULATIONS (QUARTER 3):

ERF	APPLICATION DATE	FINALISATION DATE	APPLICATION TYPE	STATUS/OUTCOME
216/57 Knysna		Pending	Mansion in very sensitive area	Amended OSCAE will be submitted.
3666 Sedgfield	11 January 2019	16 January 2019	New Retaining walls	Permit issued
11230 Knysna	15 January 2019	17 January 2019	New Dwelling	Permit issued
516 Knysna	17 January 2019	28 January 2019	New Dwelling	Permit issued
66/187 Sedgfield	17 January 2019	28 January 2019	New Dwelling	Permit issued
10945 Knysna	12 December 2018	14 January 2019	Additions to existing building	Permit issued
10970 Knysna	6 November 2018	14 January 2019	New Dwelling	Permit issued
4700 Knysna	17 January 2019	28 January 2019	Extension of outbuilding	Permit issued
224 BEL	20 February 2019	21 February 2019	Additions to frail care center	Permit issued
736 BRE	28 January 2019	15 February 2019	New Dwelling	Permit issued
10943 KNY		Pending	New Dwelling	Revision of disturbance area
4015 KNY		N/A	Rebuild of cottage	Old footprint rebuild: No Permit Required

PLANNING COMMITTEE MEETING
SUPPLEMENTARY AGENDA
7 AUGUST 2019

BUDGET ENVIRONMENTAL MANAGEMENT DEPARTMENT (QUARTER 3) 2018/2019:

PROJECT PROCUREMENT & BUDGET TRACKER QUARTER 3								
DEPARTMENT		Environmental Management						
MANAGER		P. Booth						
	SYDA Code	PROGRAMME NAME	BUDGET ALLOCATION	DESCRIPTION OF EXPECTED EXPENDITURE	EXPECTED COST OF ORDER	SPENT	REMAINING BALANCE	PROGRESS/COMMENT
1	9/241-37-49	Invasive Plant Control Programme	R1 525 757,00	Professional Fees: Project Mng	R200 000,00	R212 261,00	-R4 261,00	Project Manager resigned before the end of the contract
	9/241-21-40			Vehicle Rental	R160 000,00	R359 160,00	R840,00	Spent
	9/241-16-35			Equipment	R77 757,00	R49 883,96	R27 873,04	To be spent Q4
	9/241-22-41			Protective Clothing	R20 000,00	R20 324,09	-R324,09	Spent
	9/241-14-33			Contracted Services: Invasive Plant	R900 000,00	R723 119,96	R176 880,04	Spent
	9/241-35-47			Staff Training	R160 000,00	R73 440,61	R86 559,39	Training costs were lower than planned.
2	9/241-26-45	River Health Programme	R150 000,00	Skip hire	R150 000,00	R130 960,00	R19 040,00	Spent
	EPWP		R860 000,00	Wages	R860 000,00	R860 000,00	R0,00	Spent
3	9/241-27-806	Education Programs and Campaign	R100 000,00	Educational programmes, shows, field trips, competitions, school engagements	R100 000,00	R48 987,79	R51 012,21	To be spent on learner scholarships in Q4
4	9/241-18-37	Water Analysis	R98 000,00		R98 000,00	R82 577,36	R15 422,64	Service provider appointed for sediment analysis Q4.
5	9/241-17-36	Reduction of pollution (SLUDS)	R300 000,00	Bongani River Fresh Water assessment	R300 000,00	R0,00	R300 000,00	RFQ for Bongani to be advertised, evaluated and awarded in Q4.
6	9/241-23-42	Climate Change	R500 000,00	Environmental Strategy for Krystna	R200 000,00	R191 878,00	R308 122,00	RFQ for environmental strategy advertised Q3 - to be evaluated and awarded in Q4
7	9/241-5-6	Coastal Management	R400 000,00	Coastal Management Plan	R200 000,00	R0,00	R200 000,00	RFQ to be advertised, evaluated and awarded Q4.
8	9/241-36-48	Membership Fees	R44 243,47	Blue Flag membership fees	R44 243,47	R44 243,47	R0,00	Spent
9	9/241-29-490	Restoration Work	R100 000,00	Consulting work for Buffalo Bay restoration	R100 000,00	R41 507,05	R58 492,95	Consultation work has been completed for this line item.
10	9/241-34-46	Advertising	R20 000,00	Adverts for training and for public meetings	R20 000,00	R2 695,10	R17 304,90	Advertising requirements have been met

PLANNING COMMITTEE MEETING
SUPPLEMENTARY AGENDA
7 AUGUST 2019

ENVIRONMENTAL MANAGEMENT SERVICE DELIVERY AND BUDGET IMPLEMENTATION PLAN (SDBIP) (QUARTER 3):

REF	STRATEGIC OBJECTIVE	KPI	UNIT OF MEASUREMENT	ANNUAL TARGET	QUARTERLY TARGET	ACHIEVED	EXPLANATION	REMEDIAL ACTION
D104	To enhance the understanding of pressing environmental issues amongst the youth and residents of Knysna	Environmental education & awareness programme	Number of programmes conducted	5	1	2	On Target	None Required
D105	To create employment opportunities that directly improved environmental functionality e.g. River Health programme	Number of Expended Public Works Programme (EPWP) person days work created by the department	Number of person days worked	5880	2160	2160	On Target	None Required
D106	To create employment opportunities that directly improved environmental functionality e.g. Invasive Plant Management programme	Biodiversity and Landscape protection	Number of person days worked	300	100	487	Target Exceeded	None Required
D107	To improve our understanding of the impact of climate change on the natural environmental and draft a strategy for	Develop Draft Climate Change Strategy	Climate Change Strategy Developed	1	N/A	Not Achieved	The National Climate change Bill has not been ratified and comments on the National Climate Change Adaptation	It is prudent to wait until the National Climate Change Adaptation strategy and the Climate Change Bill have been finalised before

PLANNING COMMITTEE MEETING
SUPPLEMENTARY AGENDA
7 AUGUST 2019

	responding to the impacts.						strategy were called for on the 9th May 2019.	drafting a local strategy.
D108	To prioritise environmental programmes for implementation in the greater Knysna Municipal area	Strategic Environmental Management Implementation Plan (SEMP) to align with SDF	Completion of SEMP	1	0	Due in Quarter 4	N/A	None Required
D186	To grow the contractor base for the clearing of invasive alien plants and to gain compliance with National legislation	Appointment of Contractors for clearing of invasive alien plants	Number of Contractors appointed through RFQ process	3	0	Due in Quarter 4	N/A	None Required

RECOMMENDATION

That the Environment Management Department quarterly report on the 2018/2019 departmental service delivery and budget implementation plan (SDBIP) and budget expenditure and OSCAE permits issued up to end March 2019 be noted.

ADDENDUMS

**ENVIRONMENTAL MANAGEMENT
 QUARTERLY REPORT
 QUARTER 4**

REPORT FROM DIRECTOR: PLANNING AND DEVELOPMENT

PURPOSE OF THE REPORT

To report on the 2018/2019 departmental performance up to end June 2019.

REPORT

OSCAE PERMITS ISSUES IN TERMS OF OUTENIQUA SENSITIVE COASTAL AREA EXTENSION REGULATIONS (QUARTER 4):

ERF	APPLICATION DATE	FINALISATION DATE	APPLICATION TYPE	STATUS/OUTCOME
3715 KNY	4 April 2019	6 May 2019	New dwelling	Permit issued
11204 KNY	5 April 2019	11 April 2019	New dwelling	Permit Issued
9841 KNY	9 April 2019	23 April 2019	New dwelling	Permit Issued
16719 KNY	8 April 2019	17 April 2019	New dwelling	Permit Issued
1002 SED	12 April 2019	N/A	New dwelling	Application withdrawn – erf not within OSCAE boundary
12436 KNY	16 April 2019	2 May 2019	New dwelling	Permit Issued
574 BRE	18 April 2019	3 May 2019	New dwelling	Permit Issued
3728 SED	3 May 2019	13 May 2019	Additions to existing dwelling	Permit Issued
3635 SED	3 May 2019	6 May 2019	Amendment to P1	Permit Issued
182/19 SED	7 May 2019	29 May 2019	New dwelling	Permit Issued
4441 SED	7 May 2019	13 May 2019		Permit Issued
16711 & 16712 KNY	14 May 2019	30 May 2019	New dwelling	Permit Issued
3603 SED	29 May 2019	19 June 2019	Additions to existing dwelling	Permit Issued
10935 KNY	30 May 2019	10 June 2019	Exemption for minor works	Issued
9684 KNY	7 May 2019	18 June 2019	New dwelling	Permit Issued
11248 KNY	12 June 2019	18 June 2019	New dwelling	Permit Issued
586 BRE	13 June 2019	Pending	Construction of a boat garage	Application is finalized, to be issued.
4763 SED	10 June 2019	27 June 2019	New dwelling	Permit Issued
3648SED	11 June 2019	1 July 2019	New dwelling	Permit Issued
8746 KNY	12 June 2019	27 June 2019	New dwelling	Permit Issued

PLANNING COMMITTEE MEETING
SUPPLEMENTARY AGENDA
7 AUGUST 2019

BUDGET ENVIRONMENTAL MANAGEMENT DEPARTMENT (QUARTER 4) 2018/2019

PROJECT PROCUREMENT & BUDGET TRACKER QUARTER 4								
DEPARTMENT			Environmental Management					
MANAGER			P. Booth					
NO	SCOPE/ID	PROGRAMME NAME	BUDGET ALLOCATION	DESCRIPTION OF EXPECTED EXPENDITURE	ESTIMATED COST OF ORDER	SPENT	REMAINING BALANCE	PROGRESS/COMMENT
1	9/241-37-49	Invasive Plant Control Programme	R1 525 757,00	Professional Fees: Project Mng	R200 000,00	R212 363,00	R4 263,00	Project Manager resigned before the end of the contract
	9/241-21-40			Vehicle Rental	R160 000,00	R159 160,00	R840,00	Spent
	9/241-16-35			Equipment	R77 757,00	R60 434,17	R17 322,83	Spent
	9/241-23-41			Protective Clothing	R20 000,00	R20 324,00	R34,00	Spent
	9/241-14-33			Contracted Services: Invasive Plant	R900 000,00	R3 309 119,96	R209 119,96	Spent
	9/241-35-47			Staff Training	R160 000,00	R91 362,01	R68 637,99	Training costs were lower than planned.
2	9/241-26-45	River Health Programme	R150 000,00	Skip hire	R150 000,00	R130 960,00	R19 040,00	Spent
	EPWP		R860 000,00	Wages	R860 000,00	R860 000,00	R0,00	Spent
3	9/241-27-006	Education Programs and Campaign	R100 000,00	Educational programmes, shows, field trips, competitions, school engagements	R100 000,00	R100 687,79	R687,79	Spent
4	9/241-18-37	Water Analysis	R98 000,00		R98 000,00	R85 062,46	R12 937,54	Cost of Water analysis lower than anticipated.
5	9/241-17-36	Reduction of pollution (SUDS)	R300 000,00	Bongani River Fresh Water assessment	R300 000,00	R0,00	R300 000,00	RFQ for the Bongani evaluated but not awarded in 2018/19 due to time constraints. Permission sought from budget office to appoint the preferred service provider in 2019/20 financial year
6	9/241-23-42	Climate Change	R500 000,00	Environmental Strategy for Krystna	R200 000,00	R191 878,00	R88 122,00	RFQ for Environmental strategy awarded, permission sought from budget office to proceed in the new financial year
7	9/241-5-6	Coastal Management	R400 000,00	Coastal Management Plan	R200 000,00	R0,00	R200 000,00	RFQ for Coastal Management Plan evaluated but not awarded in 2018/19 due to time constraints. Permission sought from budget office to appoint preferred service provider in the new financial year
8	9/241-36-48	Membership Fees	R44 243,47	Blue Flag membership fees	R44 243,47	R44 243,47	R0,00	Spent
9	9/241-29-400	Restoration Work	R100 000,00	Consulting work for Buffalo Bay restoration	R100 000,00	R41 507,05	R58 492,95	Restoration of Buffalo Bay to be completed 2019/20
10	9/241-34-46	Advertising	R20 000,00	Adverts for training and for public meetings	R20 000,00	R2 695,10	R17 304,90	Advertising requirements were limited.

PLANNING COMMITTEE MEETING
SUPPLEMENTARY AGENDA
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ENVIRONMENTAL MANAGEMENT SERVICE DELIVERY AND BUDGET IMPLEMENTATION PLAN (SDBIP) (QUARTER 4):

REF	STRATEGIC OBJECTIVE	KPI	UNIT OF MEASUREMENT	ANNUAL TARGET	QUARTERLY TARGET	ACHIEVED	EXPLANATION	REMEDIAL ACTION
D104	To enhance the understanding of pressing environmental issues amongst the youth and residents of Knysna	Environmental education & awareness programme	Number of programmes conducted	5	7	Achieved	Target exceeded	None Required
D105	To create employment opportunities that directly improved environmental functionality e.g. River Health programme	Number of Expended Public Works Programme (EPWP) person days work created by the department	Number of person days worked	5880	7572	Achieved	Target Exceeded	None Required
D106	To create employment opportunities that directly improved environmental functionality e.g. Invasive Plant Management programme	Biodiversity and Landscape protection	Number of person days worked	300	1429	Achieved	Target Exceeded	None Required
D107	To improve our understanding of the impact of climate change on the natural environmental and draft a strategy for responding to the impacts.	Develop Draft Climate Change Strategy	Climate Change Strategy Developed	1	N/A	Not Achieved	The National Climate change Bill has not been ratified and comments on the National Climate Change Adaptation strategy were called for on the 9th May 2019.	It is prudent to wait until the National Climate Change Adaptation strategy and the Climate Change Bill have been finalised before drafting a local strategy.

PLANNING COMMITTEE MEETING
SUPPLEMENTARY AGENDA
7 AUGUST 2019

D108	To prioritise environmental programmes for implementation in the greater Knysna Municipal area	Strategic Environmental Management Implementation Plan (SEMP) to align with SDF	Completion of SEMP	1			Not achieved	Order number has been issued and subject to approval from the budget office the work will be completed in the new financial year.
D186	To grow the contractor base for the clearing of invasive alien plants and to gain compliance with National legislation	Appointment of Contractors for clearing of invasive alien plants	Number of Contractors appointed through RFQ process					

RECOMMENDATION

That the Environment Management Department quarterly report on the 2018/2019 departmental service delivery and budget implementation plan (SDBIP) and budget expenditure and OSCAE permits issued up to end March 2019 be noted.

ADDENDUMS

World Wetlands Report
Water Week Report
World Environmental Day Report
Libraries Programme Report



REPORT

<i>TO</i>	Manager: Environmental Management Department
<i>FROM</i>	Environmental Officer
<i>cc</i>	
<i>DATE</i>	14 March 2019
<i>COLLAB. REF.</i>	
<i>FILE REF.</i>	
<i>REGARDING</i>	Report on National Water Week March 2019.

1. PURPOSE:

The purpose of this report is to provide information on the National Water Week celebration that was held at Jubilee Creek Picnic Site on the 14 March.

2. BACKGROUND:

Every year the Department of Water Affairs celebrates National Water Week which also features the World Water Day on the 22 March. The National Water Week is an awareness campaign with the aim of raising awareness about the role of water in social and economic development and emphasizes on conservation of water and the need for sustainable management of this scarce resource.

In celebration of the National Water Week, the Knysna Municipality Environmental Management Department in partnerships with SanParks People and Conservation Sector and Breede-Gouritz held water awareness programme. Three local schools attended the event namely; Knysna Primary, Thembelitsha Primary and Sunridge Primary School.

3. ACTIVITIES:

The SanPark People and Conservation Representative did a welcoming and orientation of the park. A water cycle presentation followed from the Breede-Gouritz, then after; the Treasure Hunt began. There were 27 participants on the treasure hunt, which were divided in to 5 groups; Green, Yellow, Blue, Orange and Red team.

There were 5 tasks to be completed, for each task a clue was given.

Task 1 – Environmental riddles

Task 2 – Draw water cycle

Task 3 – Identify species

Task 4 – Answer questioner about the Jubilee Creek Mining Walk

Task 5 – Find the last token

A token was received for each task completed. The first group to complete all tasks and collected all 5 tokens was the winning team which was the Green team. The use of the brick bottles was encouraged as to put away all waste generated in a bottle.

It was a successful awareness event, the pupils learnt about the uniqueness of water, water cycle and most importantly they had fun in nature. All participants received prizes from Knysna Municipality, Breede-Gouritz and SanParks. Teachers received wonderbags for their schools and lunch was served.







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REPORT

<i>TO</i>	Manager: Environmental Management Department
<i>FROM</i>	Environmental Officer
<i>cc</i>	
<i>DATE</i>	12 March 2019
<i>COLLAB. REF.</i>	
<i>FILE REF.</i>	
<i>REGARDING</i>	Report on World Wetlands February 2019.

1. PURPOSE:

The purpose of this report is to provide information on the World Wetlands Day Celebration that was held in February 2019 as part of the global celebration to commemorate the commitment to the protection of wetlands of international importance. Held each year on the 2nd February, it marks the anniversary of the signing of the Convention on Wetlands of International Importance (Ramsar Convention) in Ramsar, Iran, on 2 February 1971.

2. BACKGROUND:

The international community has increasingly over the last decades, recognised the intrinsic value of wetlands and the benefits it brings within urban environments. The Greater Knysna Municipal Area is endowed with many pristine wetlands, most, however, have been degraded to some degree through anthropogenic activities. A wetland inventory and assessment study conducted in 2018, identified 207 wetlands within 25km of the Swartvlei estuary (fig.1).

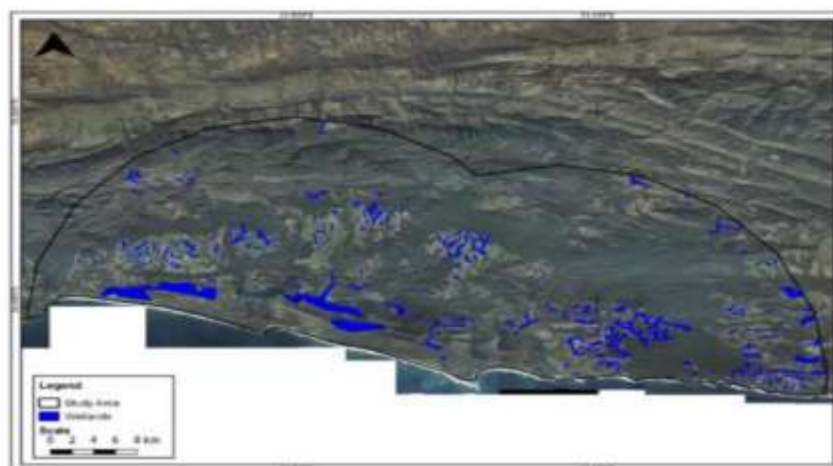


Figure 1: Overview of the wetland systems located within the inventory study area. Source: Ground Truth

The Environmental Management Department is an avid encourager of the protection of wetlands within the GKMA and to celebrate with the international community, it facilitated wetland clean-ups in Concordia and Brenton. The most evident threat noted for both wetlands is the occurrence of solid waste pollution, with a particular concern for Concordia. However, to the best of our ability and in partnership with the community we cleaned up and drastically improved the aesthetics of both wetlands.

3. ACTIVITIES:

3.1. Concordia Clean-up

The clean-up event for Concordia was undertaken on Monday 4 February 2019. Participants included ladies from the River Health Programme in Ward 8, the "A-team" and the ladies at the Environmental Management Department. A large amount of waste was removed around the wetland area.

3.2. Brenton on Sea Clean-up

The clean-up event for Brenton on Sea was undertaken on Tuesday 12 February 2019 at the old Brenton green waste dump site. This area contains a beautiful wetland that is being restored to bring back birds and wildlife to the area. Participants included members of the Brenton Community, the "A-team and the ladies at the Environmental Management Department.

Concordia Clean-up



Brenton Wetland Clean-up

