

Secretary: Havant Borough Council
Public Service Plaza, Havant,
PO9 2AX

Enquiries Nicholas Rogers
Tel: 023 9244 6233
E-mail: nicholas.rogers@havant.gov.uk

11 June 2018

Dear Sir or Madam

SOUTHERN COASTAL GROUP

Date: 15 June 2018

Time: 10.00 am

Place: Hollybank Room, Public Service Plaza, Civic Centre Road, Havant, Hants
PO9 2AX

Please see the attached location map showing Havant Station, routes to Havant Public Service Plaza and location of car parks. If you are unable to attend please contact Nicholas Rogers as soon as possible by e-mail or telephone.

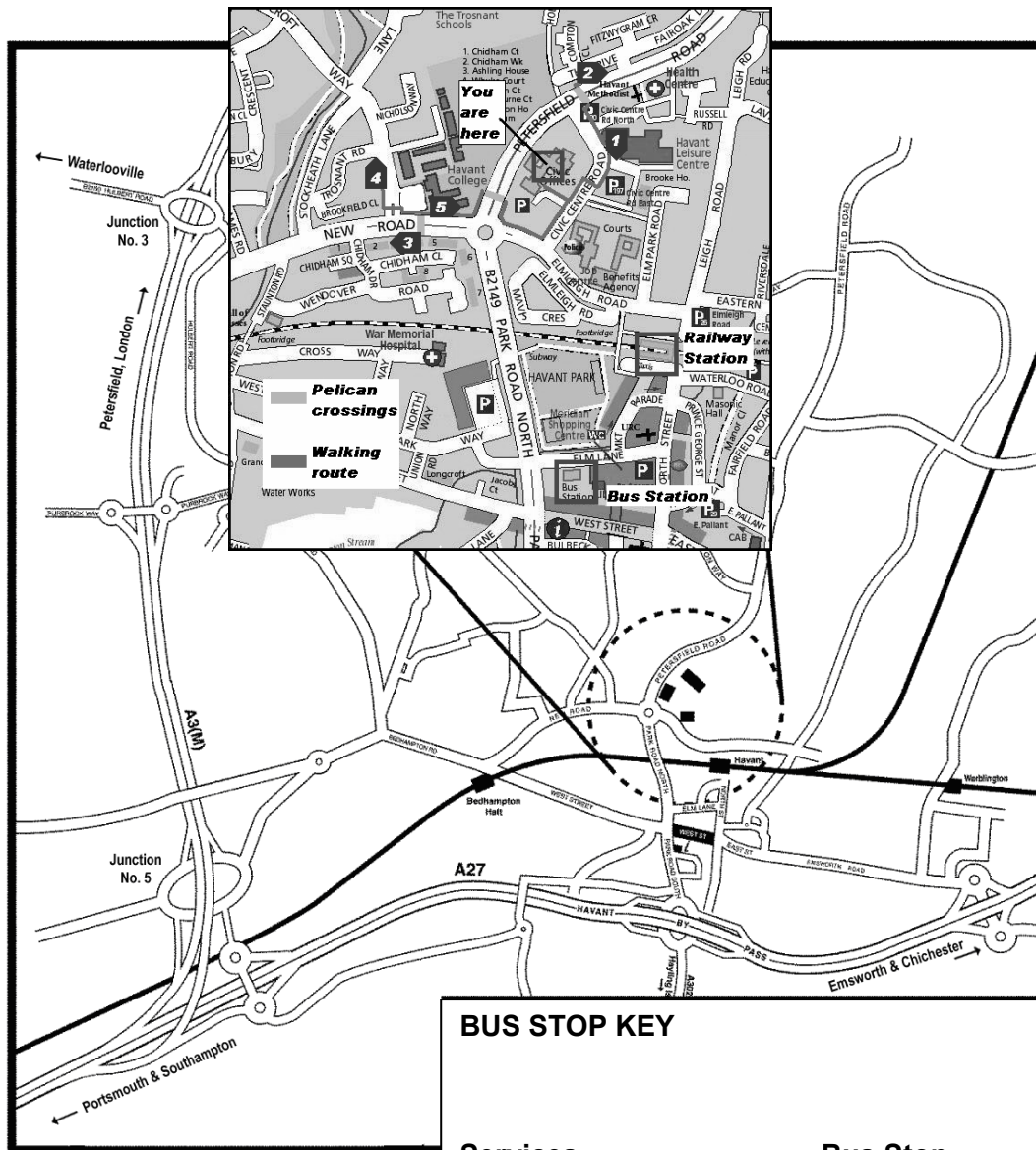
Yours faithfully

Nicholas Rogers
Havant Borough Council

AGENDA

- | | | |
|---|--|----------------|
| 1 | Apologies | |
| 2 | To confirm the minutes of the meeting of the Southern Coastal Group held on 16 March 2018 (Paper A) | 1 - 8 |
| 3 | Notification of Election of Officers | |
| 4 | SCOPAC Membership Charges Recommendation (Paper B) | 9 - 22 |
| 5 | Chairman's Report and National Updates (Neil Watson Presentation / Paper C) | 23 - 24 |
| 6 | Research Report (Sam Cope - Paper D) | 25 - 32 |

7	SCG Action Plan (Lyll Cairns / Mark Stratton - Paper E)	33 - 34
8	SCG Programme Management Tool (Mark Stratton)	
9	2018 FCERM Strategy Update (Mark Stratton)	
10	Coastal Monitoring Report (Stuart McVey - Paper F)	35 - 36
11	SCOPAC Site Visit (Lyll Cairns)	
12	MCZs Consultation	
	Consultation on the third tranche of Marine Conservation Zones (MCZs) – deadline for responses is Friday 20 July 2018.	
	Responses can be submitted at the below link: https://consult.defra.gov.uk/marine/consultation-on-the-third-tranche-of-marine-conser/	
13	Updates from Members	



BUS STOP KEY

Services	Bus Stop
20, 21, 39, 63	1
20, 21, 36**, 39	2
23, 36**	3
23, 27**, 37	4
23, 27**, 36**, 37	5



Havant
BOROUGH COUNCIL

Public Service Plaza
Civic Centre Road
Havant
Hampshire PO9 2AX

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HAVANT BOROUGH COUNCIL

At a meeting of the Southern Coastal Group held on 16 March 2018

Present:

Samantha Box, Eastern Solent Coastal Partnership
Mr Lyall Cairns, Eastern Solent Coastal Partnership
Dr Uwe Dornbusch, Environment Agency
Nick Gray, Environment Agency
Dr David Harlow, Bournemouth Borough Council
Dominic Henly, Chichester District Council
Mr Matt Hosey, Eastern Solent Coastal Partnership
Jenny Jakeways, Isle of Wight Council
Ian Lock, Jackson Civil Engineering
Angela Marlow, Natural England
Travis Mason, Channel Coastal Observatory
Mr David Robson, Borough of Poole Council
Mark Stratton, Eastern Solent Coastal Partnership
Mr Neil Watson, Environment Agency

1 Apologies

Apologies for absence were received from Grant Armfield, Tim Adams, Solent Forum, Ken Buchan, Nick Hardiman, Neil Pettefer, Vincent May, Gordon Wilkinson, Samantha Cope and Matthew Penny.

2 To confirm the minutes of the meeting of the Southern Coastal Group held on 7 December 2017 (Paper A)

An outstanding action on the questionnaire relating to Coastal Asset Data (Item 152) would be carried forward to the next meeting.

In relation to Item 154, a document detailing processes relating to the use of drones for conducting aerial surveys was being prepared by the Southeast Regional Coastal Monitoring Programme, and it was requested this be circulated to members when complete.

In relation to Item 156, the Chairman informed the Group that the Coastal Chairs had not met since the last Group meeting in December. The Chairman would present to the Coastal Group Chairs meeting in April.

In relation to Item 157, the Group were informed that Matt Hosey had been appointed as Head of the Dorset Coastal Partnership and would start in the position in April.

RESOLVED that the minutes of the meeting of the Southern Coastal Group held on 7 December 2017 be set as a correct record, subject to the following amendments:

- a) Uwe Dornbusch recorded as having submitted apologies; and
- b) Minute 153 be amended to read 'Scanning of Historical Aerial Photography – Locally held photographs at Bournemouth Borough Council had been catalogued as part of Year 2 of the project, prior to comparison with the national database and scanning of selected photographs'.

3 PDU and Coastal Groups (Ian Lock - Presentation)

The Chairman invited Ian Lock of Jackson Civil Engineering to introduce the work of PDU's (Programme Delivery Units) in connection with the work of the Group.

PDUs had been set up to facilitate increased progress on the development and implementation of flood defence schemes, in order to meet DEFRA targets for the protection from flooding of 300,000 homes within a Six Year Programme. PDUs also aimed to promote collaborative working between agencies, providing support where needed and allocating resource to the appropriate areas.

Officers discussed the blocks that commonly hampered progress on schemes, such as uncertainty on risk ownership or assurance procedures, and were informed that the PDUs had been implemented in order to help overcome such blocks.

4 Chairman's Updates (Neil Watson - Presentation)

The Chairman provided an update on activities since the previous meeting. The update included the following key points:

- South & South West Coast MIP – The Major Incident Plans needed to encapsulate the differing and complex locations across the South and South West coastlines and the characteristics of storms in these locations. Elements such as improved liaison with local authorities and organisations were to be further developed.
- SMP2 Refresh – Funding had been secured for the project. The refresh aimed at a light-touch review of the SMP, including incorporating new evidence, a review of the Action Plan and general document, and a re-assessment of key SMP management policies.
- Coastal Asset Data – The update detailed the next steps for the review of Coastal Asset Data, including the update / addition of assets and the commission of asset condition surveys. Officers discussed the need to fully explore the scope and objectives of the project, ensuring that the output data informs future programmes.

It was agreed that the Chairman and Vice-Chairmen would liaise with Travis Mason to arrange a workshop by mid-May, to discuss the methodology, objectives and governance arrangements for the Coastal Asset Data project. This workshop would be open to all Coastal Group members.

5 Feedback from Members on Storm Emma

The Chairman invited members to provide feedback on any damage or issues caused by the recent Storm Emma.

At Swanage Beach, there had been a significant drop in volume of materials and damage caused by wave overtopping. Temporary defences had proved successful however in preventing further damage.

In Poole, Flaghead Chine and Shore Road Beaches had been exposed to damage, leading to extensive cliffing of beach material and the exposure of original groynes.

6 SCG Programme Management Tool / National Funding Debate

The Chairman invited Mark Stratton to provide an update to the Group on the SCG Programme Management Tool and the National Funding Debate.

The SCG Programme Management Tool aimed to provide an overview of projects in the SCG region, allowing for synergies and efficiencies to be easily identifiable. The Tool was nearing completion and already showed where similar projects could benefit from linked working, such as sheet pile projects in the ESCP and Southampton regions.

The Tool would need to be updated after the May MTP Refresh deadline and officers were asked to contribute. It was suggested that this should form a regular item on the SCG agenda.

Officers discussed the availability of recycled timbers from Bournemouth Borough Council, with priority given to grant-aided schemes. It was agreed that:

- a) The agreement on the hierarchy of beneficial use for recycled materials from Bournemouth Borough Council be circulated to members; and
- b) Mark Stratton to circulate latest Programme Management Tool maps to authorities identified to highlight opportunities for synergies.

The ESCP paper on the National Funding Debate had been highlighted to numerous sources, including DEFRA and the Environment Agency. It was suggested that this could be included as an agenda item at the next SCOPAC meeting.

The meeting was adjourned at 11.38am and reconvened at 11.48am

7 Research Programme Update

The Chairman invited officers to provide updates on projects within the Research Programme.

The following studies were discussed:

- Bournemouth Borough Council: Dismantling of Timber Groynes – The assessment of the timber groynes was on-going and would be compiled into a single report, with a target completion date of June. Initial reports from 3 of the 5 groynes would be circulated to the Group.
- Scanning of Historical Aerial Photography – Locally held photographs at Bournemouth Borough Council had been catalogued, prior to comparison to national archive records to ensure only required photos are scanned. The Chairman requested that the project be passed on to a colleague, following Dave Harlow's retirement.
- SCOPAC Contaminated Land Study – The study was nearing completion and had been highlighted to Thérèse Coffey MP at a recent site visit to Hayling Island. A summary document highlighting the scope of the issue would be prepared.
- Vegetated Shingle Study – Works were 75% complete, and a draft report for the study would be produced following the completion of final surveys.

The Group were advised that a student from Cambridge University had been sourced to conduct a study using satellite data to characterise intertidal habitats.

8 SCOPAC Minor Fund Projects (Sam Cope)

The Group considered three bids for the SCOPAC Minor Fund Projects.

The proposals considered were:

- 1) Digitising Poole Harbour tide gauge records to improve understanding of long-term changes in mean and extreme sea levels in the SCOPAC Region (requesting £4,000).
- 2) Contribution towards a Master's thesis to improve the understanding of coastal processes at the Langstone Harbour entrance to inform management options (requesting £4,000).
- 3) A review of historical and current evidence and data on habitat and estuary morphology for Chichester Harbour which will be used to further refine and validate the HE modelling tool (amount not specified).

The Group discussed each bid and indicated support for extending the Minor Funds Project to enable all three proposals to be undertaken (subject to receiving the exact amount for Proposal 3).

It was agreed that:

- a) Angela Marlow would confirm the exact amount requested by Proposal 3 and confirm the details with Samantha Cope; and
- b) The bids be circulated to SCOPAC members as per normal voting procedures, with indication that the Group support all three being put forward for funding.

9 Format and Usability of SCG / SCOPAC Websites (Sam Cope)

The Group were presented with screenshots of the proposed new SCOPAC website.

The Chairman requested that when accessible, links to the new sites be circulated to officers for comment.

10 Coastal Monitoring Report (Travis Mason - Paper B)

The Chairman invited Travis Mason to introduce the report on the progress of the Southeast Regional Coastal Monitoring Programme and update the Group on any further developments.

It was hoped that the findings would emphasise the importance of considering duration in assessment of storm events, while the report also highlighted that anticyclonic storms had affected the east coast of England.

11 Business Plan Update (Lyll Cairns)

The Chairman invited Lyll Cairns to provide an update on the Business Plans.

The SCG Business Plan was undergoing a refresh to incorporate updated priorities for 2018/19 and future areas for the 2019/20 Plan. Lyll Cairns and Mark Stratton would undertake the review, while officers were encouraged to take leading roles on any specific areas within the plan.

Officers also highlighted the importance of aligning priorities with the wider aims of other coastal groups.

It was agreed that the Business Plan would be considered at the next meeting, prior to submission to the next SCOPAC meeting.

12 SCOPAC Site Visit (Lyall Cairns)

The Chairman invited Lyall Cairns to lead the discussion on the proposal for the SCOPAC Site Visit 2018.

It was proposed that in late June / early July 2018, the site visit be conducted at Portsea Island. The visit would consist of a morning indoor exhibition on works at Southsea, prior to an afternoon tour of works underway / completed at North Portsea.

Officers were asked to encourage full attendance from relevant officers and members.

13 Minor Works Framework (Matt Hosey)

The Chairman invited Matt Hosey to provide an update to the Group on the Minor Works Framework.

The Framework was operational and had been divided into 3 lots, with further indication of suppliers with whom a framework agreement had been fully executed. A handbook of guidance would be circulated shortly and officers were encouraged to visit the ESCP secure web page, once operational, to access the latest information on procedures.

Officers were also informed that Andrew Pearce would be the contact officer for the Framework, when Matt Hosey departed from his current role.

14 FCRM Compensatory Habitat Report (Neil Watson / Nick Gray - Paper C)

The Chairman introduced the report, which set out the progress made by the Environment Agency in creating statutory habitat compensation for the loss of sites resulting from flood and coastal risk management.

The key points of the report included summary tables of progress made against targets and acceptance of historic losses prior to the programme.

15 AOB

Uwe Dornbusch advised the Group that updates on SMP Action Plans were due by 20 April. It was advised that the October progress update would be sufficient, and it was agreed that Mark Stratton would send the October update to the Chairman, to forward on to Andy Shaw in response.

Matt Hosey informed the Group that Mark Stratton would be assuming responsibilities for the Southern RFCC, when Matt left his current position.

Officers discussed the need to revisit the terms of reference for the SCG and SCOPAC, in light of changing personnel and the context of local government changes.

16 Farewell to Retiring Members

The Chairman advised that Dr Dave Harlow would be retiring and the Group gave their thanks for his expertise and dedication to the work of the Southern Coastal Group.

The meeting commenced at 10.00 am and concluded at 12.53 pm

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Summary Financial position SCOPAC and SCG April 2017 to March 2020 including proposed 19/20 Budget

	Actuals	Budget	Proposed Budget
	17/18	18/19	19/20
Income incl contribution to SCG (£15K)	-£96,472.08	-£87,303.57	-£61,059.47
Expenditure	£62,294.51	£79,370.10	£80,733.10
Net Income/Deficit	-£34,177.57	-£7,933.47	£19,673.63

Notes to the Account 2017/18

SMP Workshop overspent £3K

Overspent Procurement and Capital investment Programme as agreed
by SCOPAC £7K

Options

- 1) Increase Income: Increase the yearly subscriptions fee - must be agreed by November 2018 for April 2019. However, if you increase the fee some organisations may pull out
- 2) Re prioritise work load
- 3) Defer Low Height Seawalls project £13.5K to 20/20
- 4) Introduce reserve funds

Financial position SCOPAC and SCG April 2017 to March 2020 including proposed 19/20 Budget

SCOPAC

	Actuals	Budget	Proposed Budget
	17/18	18/19	19/20
Income incl contribution to SCG (£15K)	-£69,918.90	-£83,156.79	-£56,979.24
Expenditure	£24,188.11	£63,603.55	£64,116.55
Net Income/Deficit	-£45,730.79	-£19,553.24	£7,137.31

Notes to the Account 2017/18

SCOPAC underspend mainly due to £25K Contaminated Land now funded by Local Levy
CIRIA groynes, Aerial Photography and Tracer Study all underspent totalling £15K

SCG

	Actuals	Budget	Proposed Budget
	17/18	18/19	19/20
Income incl contribution from SCOPAC (£15K)	-£26,553.18	-£4,146.78	-£4,080.23
Expenditure	£38,106.40	£15,766.55	£16,616.55
Net Income/Deficit	£11,553.22	£11,619.77	£12,536.32

Notes to the Account 2017/18

SMP Workshop overspent £3K
Overspent Procurement and Capital investment Programme as agreed by SCOPAC £7K

Options

- 1) Increase Income: Increase the yearly subscriptions fee - must be agreed by November 2018 for April 2019. However, if you increase the fee some organisations may pull out
- 2) Re prioritise work load
- 3) Defer Low Height Seawalls project £13.5K to 20/20
- 4) Introduce reserve funds



As at 31st March 2018

Code	Description	Budget 2017/18 (Income) Expenditure	Actuals 2017/18 (Income) Expenditure	Variances		Comments
				(Surplus)	Deficit	
97006	Income b/f	-43,464.00	-43,419.12	-44.88		
97016	Conference Income	-1,700.00	0.00	-1,700.00		No conferences planned
97017	Membership fees	-53,126.00	-53,052.96	-73.04		3 mailing list members not yet paid but included within actuals
Total Income		-98,290.00	-96,472.08	-1,817.92		
Shoreline Management Plans						
97018	Shoreline Management Plans	6,000.00	8,950.35	-2,950.35		SMP Workshop - and ongoing work
Coastal Research & Monitoring						
97007	Research Chair	8,500.00	8,112.90	387.10		Slight Underspend
97010	Major Projects	22,300.00	7,146.42	15,153.58		£5000 out of £5000 spent on Vegetated Shingle project (£0 remaining); £1463.04 out of £5000 spent on CIRIA groynes in Coastal Management (£3536.96 remaining), £0 out of £6,796.90 spent on Historical Aerial Photography scanning (£6,796.90 remaining) and £683.38 out of £5000 spent on Tracer Study Co-ordination (£4316.62 remaining). £3536.96+£6796.90+4316.62 to roll into next financial year
	Contaminated land refund	21,676.33	-3,323.67	25,000.00		£21700 for 17/18 plus £3300 from 16/17- project now funded by local levy. £25000 due to be spent on storm analysis 2018/19
97011	Minor Projects	0.00	0.00	0.00		
97014	Grants & Bursaries	500.00	500.00	0.00		
97015	Improved Utilisation of Data	1,000.00	1,060.68	-60.68		Contribution to IOW study.
Sharing Good Practice						
97009	Workshops	1,000.00	632.26	367.74		SCG Chair to confirm - poss. workshop in Feb
97013	Site visits	1,000.00	489.10	510.90		No more site visits planned
Supporting Delivery						
97025		8,600.00	15,533.13	-6,933.13		Procurement and Capital investment Programme as agreed by SCOPAC
Influencing Coastal Policies						
97026		500.00	0.00	500.00		Not likely to be spent
Communications						
97004	Website Management	3,000.00	2,295.98	704.02		
97012	Publications	100.00	1,750.00	-1,650.00		Production of the Solent Forum On-line Marine Consents Guide
97008	Artwork & Graphics	100.00	191.30	-91.30		
Leadership/Management						
97024	HBC Coastal recharges	5,000.00	3,362.96	1,637.04		Not expected to spend full budget - ESCP staff charges
Administration						
97000	Secretariat	9,700.00	11,640.00	-1,940.00		HBC Finance to reverse VAT element to stay within budget
97001	Accountancy	2,100.00	2,520.00	-420.00		HBC Finance to reverse VAT element to stay within budget
97003	Insurance	1,433.10	1,433.10	0.00		
Total Expenditure		92,509.43	62,294.51			
Net Income/remaining balance		-5,780.57	-34,177.57			£25,000 to be spent on storm analysis

n.b Supporting Delivery includes:

Capital Investment Programme maximising investment
Maintenance sharing experiences
Developing efficiency register
Promoting partnership funding opportunities
Procurement - Extending Framework Contract

SCOPAC

STANDING CONFERENCE
ON PROBLEMS ASSOCIATED
WITH THE COASTLINE



As at 31st March 2018

Code	Description	Budget 2017/18 (Income) Expenditure	Actuals 2017/18 (Income) Expenditure	Variances (Surplus) Deficit	Comments
HBSCP/97005	Contribution to SCG from SCOPAC	15,700.00	15,700.00	0.00	
HBSCP/97006	Income b/f	-32,612.00	-32,565.94	-46.06	
HBSCP/97016	Conference Income	-1,700.00	0.00	-1,700.00	
HBSCP/97017	Membership fees	-53,126.00	-53,052.96	-73.04	
Total Income		-71,738.00	-69,918.90	-1,819.10	
Shoreline Management Plans					
HBSCP/97018	Shoreline Management Plans	0.00	0.00	0.00	
Coastal Research & Monitoring					
HBSCP/97007	Research Chair	8,500.00	8,112.90	387.10	Slight Underspend
HBSCP/97010	Major Projects	22,300.00	7,146.42	15,153.58	£5000 out of £5000 spent on Vegetated Shingle project (£0 remaining); £1463.04 out of £5000 spent on CIRIA groynes in Coastal Management (£3536.96 remaining), £0 out of £6,796.90 spent on Historical Aerial Photography scanning (£6,796.90 remaining) and £683.38 out of £5000 spent on Tracer Study Co-ordination (£4316.62 remaining). £3536.96+£6796.90+ £4316.62 to roll into next financial year
	Contaminated land refund	21,676.33	-3,323.67	25,000.00	£21700 for 17/18 plus £3323.67 from 16/17- project now funded by local levy. £25000 due to be spent on storm analysis 2018/19
HBSCP/97011	Minor Projects	0.00	0.00	0.00	
HBSCP/97014	Grants & Bursaries	500.00	500.00	0.00	
HBSCP/97015	Improved Utilisation of Data	0.00	0.00	0.00	
Sharing Good Practice					
HBSCP/97013	Workshops	1,000.00	632.26	367.74	
HBSCP/97009	Site visits	1,000.00	489.10	510.90	
Supporting Delivery					
HBSCP/97025		0.00	0.00	0.00	
Influencing Coastal Policies					
HBSCP/97026		0.00	0.00	0.00	
Communications					
HBSCP/97004	Website Management	1,500.00	893.25	606.75	Invoice for £438.25 being paid 17/18
HBSCP/97012	Publications	50.00	1,750.00	-1,700.00	Production of the Solent Forum On-line Marine Consents Guide
HBSCP/97008	Artwork & Graphics	50.00	191.30	-141.30	
Leadership/Management					
HBSCP/97024	HBC Coastal recharges	1,500.00	0.00	1,500.00	
Administration					
HBSCP/97000	Secretariat	4,850.00	5,820.00	-970.00	HBC Finance to reverse VAT element to stay within budget
HBSCP/97001	Accountancy	1,050.00	1,260.00	-210.00	HBC Finance to reverse VAT element to stay within budget
HBSCP/97003	Insurance	716.55	716.55	0.00	
Total Expenditure		64,692.88	24,188.11		
Net Income/Deficit		-7,045.12	-45,730.79		



As at 31st March 2018

Code	Description	Budget 2017/18 (Income) Expenditure	Actuals 2017/18 (Income) Expenditure	Variances (Surplus) Deficit	Comments
HBSCG/97005	Contribution to SCG/from SCOPAC	-15,700.00	-15,700.00	0.00	
HBSCG/97006	Income b/f	-10,852.00	-10,853.18	1.18	
HBSCG/97016	Conference Income	0.00	0.00	0.00	
HBSCG/97017	Membership fees	0.00	0.00	0.00	
	Total Income	-26,552.00	-26,553.18	1.18	
Shoreline Management Plans					
HBSCG/97018	Shoreline Management Plans	6,000.00	8,950.35	-2,950.35	SMP Workshop - and ongoing work
Coastal Research & Monitoring					
HBSCG/97007	Research Chair	0.00	0.00	0.00	
HBSCG/97010	Major Projects	0.00	0.00	0.00	
	Contaminated land refund				
HBSCG/97011	Minor Projects	0.00	0.00	0.00	
HBSCG/97014	Grants & Bursaries	0.00	0.00	0.00	
HBSCG/97015	Improved Utilisation of Data	1,000.00	1,060.68	-60.68	Spent on IOW Sandown project
Sharing Good Practice					
HBSCG/97013	Workshops	0.00	0.00	0.00	
HBSCG/97009	Site visits	0.00	0.00	0.00	
Supporting Delivery					
HBSCG/97025		8,600.00	15,533.13	-6,933.13	Procurement and Capital investment Programme as agreed by SCOPAC
Influencing Coastal Policies					
HBSCP/97026		500.00	0.00	500.00	
Communications					
HBSCG/97004	Website Management	1,500.00	1,402.73	97.27	
HBSCG/97012	Publications	50.00	0.00	50.00	
HBSCG/97008	Artwork & Graphics	50.00	0.00	50.00	
Leadership/Management					
HBSCG/97002	Leadership/Management	3,500.00	3,362.96	137.04	
Administration					
HBSCG/97000	Secretariat	4,850.00	5,820.00	-970.00	HBC Finance to reverse VAT element to stay within budget
HBSCG/97001	Accountancy	1,050.00	1,260.00	-210.00	HBC Finance to reverse VAT element to stay within budget
HBSCG/97003	Insurance	716.55	716.55	0.00	
	Total Expenditure	27,816.55	38,106.40		
	Net Income/Deficit	1,264.55	11,553.22		

n.b Supporting Delivery includes:

- Capital Investment Programme maximising investment
- Maintenance sharing experiences
- Developing efficiency register
- Promoting partnership funding opportunities
- Procurement - Extending Framework Contract

Summary for SCOPAC/SCG Accounts 2017/18

Total income	-£96,472.08	
Total Expenditure	£62,294.51	
Nett Income	-£34,177.57	To be carried forward into 2018/19
Split as follows		
SCOPAC	-£45,730.79	C/FWD
SCOPAC underspend mainly due to £25,000 Contaminated Land money now available CIRIA groynes, Aerial Photography and Tracer Study all underspent. £15,000		
SCG deficit	£11,553.22	C/FWD
Please see attached detailed summary		

Detailed Summary SCOPAC Actuals**Income**

Balance brought Forward 16/17	-£32,565.94
Conference Income	£0.00
Subscriptions	-£53,052.96
Total Income	-£85,618.90

Main variations of Expenditure against Budget

Contaminated Land no longer funded by SCOPAC - unexpected £25k underspend	-£25,000.00	To be spent in 18/19 and 19/20 on Storm analysis
Production of the Solent Forum On-line Marine Consents Guide - overspend of £1700	£1,000.00	
CIRIA groynes in Coastal Management underspent	-£3,536.96	To be carried forward into 18/19
Historical Aerial Photography scanning Underspent	-£6,700.00	To be carried forward into 18/19
Tracer Study Co-ordination underspent	-£4,316.62	
Administration overspend due to incorrect VAT	£1,180.00	
No conference Income	-£1,700.00	
Sharing Good practice underspend	-£1,100.00	
Underspend on Leadership Management	-£1,500.00	
Underspend against budget	-£41,673.58	
Nett year end position against main over/under spends	-£43,945.32	

Summary SCG Actuals**Income**

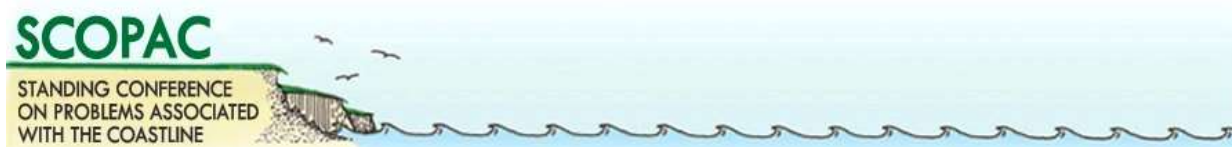
Contribution from SCOPAC	-£15,700.00
Balance brought Forward 16/17	-£10,853.18
Total Income	-£26,553.18

Main variations of Expenditure against Budget

SMP Workshop overspent	£2,950.00
Procurement and Capital investment Programme overspend as agreed by SCOPAC	£6,933.00
Administration overspend due to incorrect VAT	£1,180.00
Overspend against Budget	£11,063.00
Nett year end position against main over/under spends against Budget	-£15,490.18



Code	Description	Budget 2018/19 (Income) Expenditure	Actuals 2018/19 (Income) Expenditure	Variances (Surplus) Deficit	Forecast expenditure	Comments
	Income b/f	-34,177.57	0.00	-34,177.57	-34,177.57	
	Conference Income	0.00	0.00	0.00	0.00	
	Membership fees	-53,126.00	0.00	-53,126.00	-53,126.00	
	Total Income	-87,303.57	0.00	-87,303.57	-87,303.57	
	Shoreline Management Plans					
	Update SMP Action Plans	0.00	0.00	0.00	0.00	
	SMP Review	500.00	0.00	500.00	500.00	
	Coastal Research & Monitoring Research Chair					
	Oversee and co-ordinate SCOPAC Research	8,500.00	0.00	8,500.00	8,500.00	
	Grants and Bursaries	500.00	0.00	500.00	500.00	
	Best use of Regional Monitoring Data	1,000.00	0.00	1,000.00	1,000.00	
	Major Projects					
	CIRIA Groynes in Coastal Management Manual	3,537.00	0.00	3,537.00	3,537.00	£1463.04 out of £5000 spent on CIRIA groynes in Coastal Management in 17/18. £3536.96 carried forward into 18/19
	Historical Aerial Photography Scanning	6,800.00	0.00	6,800.00	6,800.00	£6800 carried forward into 18/19
	SCOPAC Storm Analysis	15,000.00	0.00	15,000.00	15,000.00	Re allocation of Contaminated Land funds (£25k project in total)
	Tracer Study Co-ordination	3,000.00	0.00	3,000.00	3,000.00	
	Vegetated Shingle Study	1,000.00	0.00	1,000.00	1,000.00	£6k in total
	Low Height Seawalls	0.00	0.00	0.00	0.00	Work deferred to 19/20
	Ebb Data Study	0.00	0.00	0.00	0.00	Work starts 19/20
	SURGEWATCH Contribution	500.00		500.00	500.00	
	Minor Projects					
	EA Preston Tracer Study	5,000.00	0.00	5,000.00	5,000.00	
	2018 - 2020 Minor Projects x 3	8,000.00	0.00	8,000.00	8,000.00	
	Sharing Good Practice					
	Workshops/including Induction	0.00	0.00	0.00	0.00	Need to identify needs of the group
	Site visits	1,500.00	0.00	1,500.00	1,500.00	
	Supporting Delivery					
	Implementation of SCG Programme Managemen	500.00	0.00	500.00	500.00	
	Sharing best practice across the SCG Region	0.00	0.00	0.00	0.00	
	Attend National efficiency Workshop	500.00		500.00	500.00	
	Keep abreast of Guidance and input into PF rev	0.00	0.00	0.00	0.00	
	Maintain professional services and minor works	1,000.00		1,000.00	1000.00	
	RHCP progress monitoring and communication	0.00	0.00	0.00	0.00	
	Update the group on latest environmental enhan	0.00	0.00	0.00	0.00	
	Influencing Coastal Policies					
	Represent the SCG on National fcerm strategy	1,000.00	0.00	1,000.00	1000.00	
	Feed into National consultations on behalf of SC	0.00	0.00	0.00	0.00	
	Communications					
	Website Management	4,300.00	0.00	4,300.00	4,300.00	
	Marketing and Promotions	1,500.00	0.00	1,500.00	1,500.00	Annual report style summary and comms
	Leadership/Management					
	Attend Coastal Chairs/ National flood forums	500.00	0.00	500.00	500.00	Reduced budget from £2k per year due to budget constraints
	Tactical Leadership	500.00	0.00	500.00	500.00	Reduced budget from £2k per year due to budget constraints
	Attend Officer Working Group on behalf of SCG	1,500.00		1,500.00	1500.00	
	Administration					
	Secretariat	9,700.00	0.00	9,700.00	9,700.00	
	Accountancy	2,100.00	0.00	2,100.00	2,100.00	
	Insurance	1,433.10	0.00	1,433.10	1,433.10	
	Total Expenditure	79,370.10	0.00	79,370.10	79,370.10	
	Net Income/remaining balance	-7,933.47	0.00	-7,933.47	-7,933.47	



Code	Description	Budget 2018/19 (Income) Expenditure	Actuals 2018/19 (Income) Expenditure	Variances (Surplus) Deficit	Forecast expenditure	Comments
HVBSCPB6615	Contribution to SCG from SCOPAC	15,700.00	0.00	15,700.00	15,700.00	
HVBSCPB6616	Income b/f	-45,730.79	0.00	-45,730.79	-45,730.79	
HVBSCPB6626	Conference Income	0.00	0.00	0.00	0.00	
HVBSCPB6627	Membership fees	-53,126.00	0.00	-53,126.00	-53,126.00	Assumption made that subscriptions remain the same
Total Income		-83,156.79	0.00	-83,156.79	-83,156.79	
HVBSCPB6628	Shoreline Management Plans					
	Update SMP Action Plans	0.00	0.00	0.00	0.00	
	SMP Review	0.00	0.00	0.00	0.00	
	Coastal Research & Monitoring Research Chair					
	Oversee and co-ordinate SCOPAC Research	8,500.00	0.00	8,500.00	8,500.00	
HVBSCPB6624	Grants and Bursaries	500.00	0.00	500.00	500.00	
HVBSCPB6625	Improved Utilisation of Data	1,000.00	0.00	1,000.00	1,000.00	
HVBSCPB6620	Major Projects					
	CIRIA Groynes in Coastal Management Manual	3,537.00	0.00	3,537.00	3,537.00	£1463.04 out of £5000 spent on CIRIA groynes in Coastal Management in 17/18. £3536.96 carried forward into 18/19
	Historical Aerial Photography Scanning	6,800.00	0.00	6,800.00	6,800.00	£6800 carried forward into 18/19
	SCOPAC Storm Analysis	15,000.00	0.00	15,000.00	15,000.00	Re allocation of Contaminated Land funds (£25k project in total)
	Tracer Study Co-ordination	3,000.00	0.00	3,000.00	3,000.00	
	Vegetated Shingle Study	1,000.00	0.00	1,000.00	1,000.00	£6k in total
	Low Height Seawalls	0.00	0.00	0.00	0.00	Work deferred to 19/20
	Ebb Data Study	0.00	0.00	0.00	0.00	Work starts 19/20
	SURGEWATCH Contribution	500.00		500.00	500.00	
	Minor Projects					
	EA Preston Tracer Study	5,000.00	0.00	5,000.00	5,000.00	
	2018 - 2020 Minor Projects x 3	8,000.00	0.00	8,000.00	8,000.00	
	Sharing Good Practice					
	Workshops/including Induction	0.00	0.00	0.00	0.00	Need to identify needs of the group
	Site visits		0.00	0.00	0.00	
HVBSCPB6635	Supporting Delivery					
	Implementation of SCG Programme Management	0.00	0.00	0.00	0.00	
	Sharing best practice across the SCG Region	0.00	0.00	0.00	0.00	
	Attend National efficiency Workshop	0.00		0.00	0.00	
	Keep abreast of Guidance and input into PF review	0.00	0.00	0.00	0.00	
	Maintain professional services and minor works for	0.00		0.00	0.00	
	RHCP progress monitoring and communication	0.00	0.00	0.00	0.00	
	Update the group on latest environmental enhance	0.00	0.00	0.00	0.00	
HVBSCPB6636	Influencing Coastal Policies					
	Represent the SCG on National fcerm strategy U	0.00	0.00	0.00	0.00	
	Feed into National consultations on behalf of SCG	0.00	0.00	0.00	0.00	
	Communications					
HVBSCPB6614	Website Management	2,150.00	0.00	2,150.00	2,150.00	Large increase? Was £3k
HVBSCPB6622	Marketing and Promotions	750.00	0.00	750.00	750.00	Annual report style summary and comms
HVBSCPB6612	Leadership/Management					
	Attend Coastal Chairs/ National flood forums	250.00	0.00	250.00	250.00	Reduced budget from £2k per year due to budget constraints
	Tactical Leadership	250.00	0.00	250.00	250.00	Reduced budget from £2k per year due to budget constraints
	Attend Officer Working Group on behalf of SCG	750.00		750.00	750.00	
	Administration					
HVBSCPB6610	Secretariat	4,850.00	0.00	4,850.00	4850.00	
HVBSCPB6611	Accountancy	1,050.00	0.00	1,050.00	1050.00	
HVBSCPB6613	Insurance	716.55	0.00	716.55	716.55	
Total Expenditure		63,603.55	0.00	63,603.55	63,603.55	
Net Income/Deficit		-19,553.24	0.00	-19,553.24	-19,553.24	



Code	Description	Budget 2018/19 (Income) Expenditure	Actuals 2018/19 (Income) Expenditure	Variances (Surplus) Deficit	Forecast expenditure	Comments
HVBSCGB6615	Contribution to SCG/from SCOPAC	-15,700.00	0.00	-15,700.00	-15,700.00	
HVBSCGB6616	Income b/f	11,553.22	0.00	11,553.22	11,553.22	
HVBSCGB6626	Conference Income	0.00	0.00	0.00	0.00	
HVBSCGB6627	Membership fees	0.00	0.00	0.00	0.00	
	Total Income	-4,146.78	0.00	-4,146.78	-4,146.78	
HVBSCGB6628	Shoreline Management Plans					
	Update SMP Action Plans	0.00	0.00	0.00	0.00	
	SMP Review	500.00	0.00	500.00	500.00	
	Coastal Research & Monitoring Research Chair					
	Research Chair	0.00	0.00	0.00	0.00	
	Sharing Good Practice					
	Workshops	0.00	0.00	0.00	0.00	
	Site visits	1,500.00	0.00	1,500.00	1,500.00	
HVBSCGB6635	Supporting Delivery					
	Implementation of SCG Programme Management Tool	500.00	0.00	500.00	500.00	To identify efficiencies
	Sharing best practice across the SCG Region	0.00	0.00	0.00	0.00	Dependent on securing National funds
	Attend National efficiency Workshop	500.00		500.00	500.00	Keeping up to date - efficiencies
	Keep abreast of Guidance and input into PF review process	0.00	0.00	0.00	0.00	DEFRA high level target for contributions
	Maintain professional services and minor works framework on behalf of SCG	1,000.00		1,000.00	1,000.00	Effective use of framework
	RHCP progress monitoring and communication	0.00	0.00	0.00	0.00	compensation for HTL schemes identified in SMP
	Update the group on latest environmental enhancement guidance	0.00	0.00	0.00	0.00	DEFRA agenda to push for more environmental enhancements
HVBSCGB6636	Influencing Coastal Policies					
	Represent the SCG on National fcrn strategy Update process	1,000.00	0.00	1,000.00	1,000.00	RMA owned strategy
	Feed into National consultations on behalf of SCG	0.00	0.00	0.00	0.00	As they come up.
	Communications					
HVBSCGB6614	Website Management	2,150.00	0.00	2,150.00	2,150.00	
HVBSCGB6622	Marketing and Promotions	750.00	0.00	750.00	750.00	Annual report style summary and comms
HVBSCGB6612	Leadership/Management					
	Attend Coastal Chairs/ National flood forums	250.00	0.00	250.00	250.00	Reduced budget from £2k per year due to budget constraints
	Tactical Leadership	250.00	0.00	250.00	250.00	Reduced budget from £2k per year due to budget constraints
	Attend Officer Working Group on behalf of SCG	750.00		750.00	750.00	
	Administration					
HVBSCGB6610	Secretariat	4,850.00	0.00	4,850.00	4,850.00	
HVBSCGB6611	Accountancy	1,050.00	0.00	1,050.00	1,050.00	
HVBSCGB6613	Insurance	716.55	0.00	716.55	716.55	
	Total Expenditure	15,766.55	0.00	15,766.55	15,766.55	
	Net Income/Deficit	11,619.77	0.00	11,619.77	11,619.77	



Code	Description	Proposed	Actuals 2019/20	Variances		Forecast	Comments
		Budget 2019/20 (Income) Expenditure	(Income) Expenditure	(Surplus)	Deficit	expenditure	
	Income b/f	-7,933.47	0.00	-7,933.47		-7,933.47	
	Conference Income	0.00	0.00	0.00		0.00	
	Membership fees	-53,126.00	0.00	-53,126.00		-53,126.00	
	Total Income	-61,059.47	0.00	-61,059.47		-61,059.47	
Shoreline Management Plans							
	Update SMP Action Plans	1,500.00	0.00	1,500.00		1500.00	
	SMP Review	500.00	0.00	500.00		500.00	
Coastal Research & Monitoring Research Chair							
	Oversee and co-ordinate SCOPAC Research	8,500.00	0.00	8,500.00		8,500.00	
	Grants and Bursaries	500.00	0.00	500.00		500.00	
	Best use of Regional Monitoring Data	1,000.00	0.00	1,000.00		1,000.00	
Major Projects							
	CIRIA Groynes in Coastal Management Manual	0.00	0.00	0.00		0.00	£1463.04 out of £5000 spent on CIRIA groynes in Coastal Management in 17/18. £3536.96 carried forward into 18/19
	Historical Aerial Photography Scanning	0.00	0.00	0.00		0.00	£6800 carried forward into 18/19
	SCOPAC Storm Analysis	10,000.00	0.00	10,000.00		10,000.00	Re allocation of Contaminated Land funds (£25k project in total)
	Tracer Study Co-ordination	1,000.00	0.00	1,000.00		1,000.00	
	Vegetated Shingle Study	0.00	0.00	0.00		0.00	£6k in total
	Low Height Seawalls	13,500.00	0.00	13,500.00		13,500.00	Work deferred to 19/20
	Ebb Data Study	15,000.00	0.00	15,000.00		15,000.00	
	SURGEWATCH Contribution	500.00		500.00		500.00	
Minor Projects							
	Minor Projects	0.00	0.00	0.00		0.00	
	Grants & Bursaries	0.00	0.00	0.00		0.00	
	Improved Utilisation of Data	0.00	0.00	0.00		0.00	
	EA Preston Tracer Study	0.00	0.00	0.00		0.00	
	2018 - 2020 Minor Projects x 3	4,000.00	0.00	4,000.00		4,000.00	
Sharing Good Practice							
	Workshops/including Induction	0.00	0.00	0.00		0.00	Need to identify needs of the group
	Site visits	1,500.00	0.00	1,500.00		1,500.00	
Supporting Delivery							
	Implementation of SCG Programme Management Tool	500.00	0.00	500.00		500.00	
	Sharing best practice across the SCG Region	0.00	0.00	0.00		0.00	
	Attend National efficiency Workshop	500.00		500.00		500.00	
	Keep abreast of Guidance and input into PF review process	0.00	0.00	0.00		0.00	
	Maintain professional services and minor works framework on behalf of SCG	1,000.00		1,000.00		1000.00	
	RHCP progress monitoring and communication	0.00	0.00	0.00		0.00	
	Update the group on latest environmental enhancement guidance	0.00	0.00	0.00		0.00	
Influencing Coastal Policies							
	Represent the SCG on National fcerm strategy Update process	1,000.00	0.00	1,000.00		1000.00	
	Feed into National consultations on behalf of SCG	0.00	0.00	0.00		0.00	
Communications							
	Website Management	3,000.00	0.00	3,000.00		3,000.00	
	Marketing and Promotions	1,500.00	0.00	1,500.00		1,500.00	Annual report style summary and comms
Leadership/Management							
	Attend Coastal Chairs/ National flood forums	500.00	0.00	500.00		500.00	Reduced budget from £2k per year due to budget constraints
	Tactical Leadership	500.00	0.00	500.00		500.00	Reduced budget from £2k per year due to budget constraints
	Attend Officer Working Group on behalf of SCG	1,500.00		1,500.00		1500.00	
Administration							
	Secretariat	9,700.00	0.00	9,700.00		9,700.00	
	Accountancy	2,100.00	0.00	2,100.00		2,100.00	
	Insurance	1,433.10	0.00	1,433.10		1,433.10	
	Total Expenditure	80,733.10	0.00	80,733.10		80,733.10	
	Net Income/remaining balance	19,673.63	0.00	19,673.63		19,673.63	

Code	Description	Proposed Budget 2019/20 (Income) Expenditure	Actuals 2019/20 (Income) Expenditure	Variances (Surplus) Deficit	Forecast expenditure	Comments
HVBSCP6615	Contribution to SCG from SCOPAC	15,700.00	0.00	15,700.00	15,700.00	
HVBSCP6616	Income b/f	-19,553.24	0.00	-19,553.24	-19,553.24	
HVBSCP6626	Conference Income	0.00	0.00	0.00	0.00	
HVBSCP6627	Membership fees	-53,126.00	0.00	-53,126.00	-53,126.00	Assumption made that subscriptions remain the same
Total Income		-56,979.24	0.00	-56,979.24	-56,979.24	
HVBSCP6628	Shoreline Management Plans					
	Update SMP Action Plans	0.00	0.00	0.00	0.00	
	SMP Review	0.00	0.00	0.00	0.00	
	Coastal Research & Monitoring Research Chair					
?	Oversee and co-ordinate SCOPAC Research	8,500.00	0.00	8,500.00	8,500.00	
	Grants and Bursaries	500.00	0.00	500.00	500.00	
	Best use of Regional Monitoring Data	1,000.00	0.00	1,000.00	1,000.00	
HVBSCP6620	Major Projects					
	CIRIA Groynes in Coastal Management Manual	0.00	0.00	0.00	0.00	
	Historical Aerial Photography Scanning	0.00	0.00	0.00	0.00	
	SCOPAC Storm Analysis	10,000.00	0.00	10,000.00	10,000.00	Re allocation of Contaminated Land funds (£25k - £15k 18/19 project in total)
	Tracer Study Co-ordination	1,000.00	0.00	1,000.00	1,000.00	
	Vegetated Shingle Study	0.00	0.00	0.00	0.00	£6k in total
	Low Height Seawalls	13,500.00	0.00	13,500.00	13,500.00	
	Ebb Data Study	15,000.00	0.00	15,000.00	15,000.00	
	SURGEWATCH Contribution	500.00		500.00	500.00	
	Minor Projects					
HVBSCP6621	Minor Projects	0.00	0.00	0.00	0.00	
HVBSCP6624	Grants & Bursaries	0.00	0.00	0.00	0.00	
HVBSCP6625	Improved Utilisation of Data	0.00	0.00	0.00	0.00	
?	EA Preston Tracer Study	0.00	0.00	0.00	0.00	
?	2018 - 2020 Minor Projects x 3	4,000.00	0.00	4,000.00	4,000.00	
	Sharing Good Practice					
?	Workshops/including Induction	0.00	0.00	0.00	0.00	Need to identify needs of the group
?	Site visits		0.00	0.00	0.00	
HVBSCP6635	Supporting Delivery					
	Implementation of SCG Programme Management Tool	0.00	0.00	0.00	0.00	
	Sharing best practice across the SCG Region	0.00	0.00	0.00	0.00	
	Attend National efficiency Workshop	0.00	0.00	0.00	0.00	
	Keep abreast of Guidance and input into PF review process	0.00	0.00	0.00	0.00	
	Maintain professional services and minor works framework on behalf of SCG	0.00	0.00	0.00	0.00	
	RHCP progress monitoring and communication	0.00	0.00	0.00	0.00	
	Update the group on latest environmental enhancement guidance	0.00	0.00	0.00	0.00	
HVBSCP6636	Influencing Coastal Policies					
	Represent the SCG on National fcrmm strategy	0.00	0.00	0.00	0.00	
	Update process					
	Feed into National consultations on behalf of SCG	0.00	0.00	0.00	0.00	
	Communications					
HVBSCP6614	Website Management	1,500.00		1,500.00	1,500.00	
HVBSCP6622	Marketing and Promotions	750.00	0.00	750.00	750.00	Annual report style summary and comms
HVBSCP6612	Leadership/Management					
	Attend Coastal Chairs/ National flood forums	250.00	0.00	250.00	250.00	Reduced budget from £2k per year due to budget constraints
	Tactical Leadership	250.00	0.00	250.00	250.00	Reduced budget from £2k per year due to budget constraints
	Attend Officer Working Group on behalf of SCG	750.00		750.00	750.00	
	Administration					
HVBSCP6610	Secretariat	4,850.00	0.00	4,850.00	4850.00	
HVBSCP6611	Accountancy	1,050.00	0.00	1,050.00	1050.00	
HVBSCP6613	Insurance	716.55	0.00	716.55	716.55	
Total Expenditure		64,116.55	0.00	64,116.55	64,116.55	
Net Income/Deficit		7,137.31	0.00	7,137.31	7,137.31	



Code	Description	Proposed Budget 2019/20 (Income) Expenditure	Actuals 2019/20 (Income) Expenditure	Variances (Surplus) Deficit	Forecast expenditure	Comments
HVBSCGB6615	Contribution to SCG/from SCOPAC	-15,700.00	0.00	-15,700.00	-15,700.00	
HVBSCGB6616	Income b/f	11,619.77	0.00	11,619.77	11,619.77	
HVBSCGB6626	Conference Income	0.00	0.00	0.00	0.00	
HVBSCGB6627	Membership fees	0.00	0.00	0.00	0.00	
	Total Income	-4,080.23	0.00	-4,080.23	-4,080.23	
HVBSCGB6628	Shoreline Management Plans					
	Update SMP Action Plans	1,500.00	0.00	1,500.00	1500.00	
	SMP Review	500.00	0.00	500.00	500.00	
	Coastal Research & Monitoring Research Chair					
	Research Chair	0.00	0.00	0.00	0.00	
	Sharing Good Practice					
	Workshops	0.00	0.00	0.00	0.00	
	Site visits	1,500.00	0.00	1,500.00	1,500.00	
HVBSCGB6635	Supporting Delivery					
	Implementation of SCG Programme Management Tool	500.00	0.00	500.00	500.00	To identify efficiencies
	Sharing best practice across the SCG Region	0.00	0.00	0.00	0.00	Dependent on securing National funds
	Attend National efficiency Workshop	500.00		500.00	500.00	Keeping up to date - efficiencies
	Keep abreast of Guidance and input into PF review process	0.00	0.00	0.00	0.00	DEFRA high level target for contributions
	Maintain professional services and minor works framework on behalf of SCG	1,000.00		1,000.00	1000.00	Effective use of framework
	RHCP progress monitoring and communication	0.00	0.00	0.00	0.00	compensation for HTL schemes identified in SMP
	Update the group on latest environmental enhancement guidance	0.00	0.00	0.00	0.00	DEFRA agenda to push for more environmental enhancements
HVBSCGB6636	Influencing Coastal Policies					
	Represent the SCG on National fcrsm strategy Update process	1,000.00	0.00	1,000.00	1000.00	RMA owned strategy
	Feed into National consultations on behalf of SCG	0.00	0.00	0.00	0.00	As they come up.
	Communications					
HVBSCGB6614	Website Management	1,500.00	0.00	1,500.00	1,500.00	
HVBSCGB6622	Marketing and Promotions	750.00	0.00	750.00	750.00	Annual report style summary and comms
HVBSCGB6612	Leadership/Management					
	Attend Coastal Chairs/ National flood forums	250.00	0.00	250.00	250.00	Reduced budget from £2k per year due to budget constraints
	Tactical Leadership	250.00	0.00	250.00	250.00	Reduced budget from £2k per year due to budget constraints
	Attend Officer Working Group on behalf of	750.00	0.00	750.00	750.00	
	Administration					
HVBSCGB6610	Secretariat	4,850.00	0.00	4,850.00	4,850.00	
HVBSCGB6611	Accountancy	1,050.00	0.00	1,050.00	1,050.00	
HVBSCGB6613	Insurance	716.55	0.00	716.55	716.55	
	Total Expenditure	16,616.55	0.00	16,616.55	16,616.55	
	Net Income/Deficit	12,536.32	0.00	12,536.32	12,536.32	

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WORKSHOP

Expression of interest in attending
Central London, 5 July

BACKGROUND

CIRIA publication C718 Guidance on the management of landfill sites and land contamination on eroding or low-lying sites was published in 2013. The document acknowledged that there was limited experience of dealing with such sites, but that the issue is likely to become a more common challenge to coastal managers and those responsible for coastal sites in the future especially in view of climate change.

In 2017, Southampton University completed a NERC research project that sought to apply this guidance on three eroding landfill sites with different characteristics. A short report is in preparation that reviews these research findings, particularly in terms of gaps in guidance and areas where further basic research is required to provide further evidence on the issue and how to deal with it.

AIM OF WORKSHOP

The aim of this workshop is to bring a range of stakeholders together to consider these identified gaps, and identify other challenges and uncertainties faced by practitioners in terms of assessing and developing options to deal with eroding coastal landfill sites.

The workshop will help inform the scope of a programme of research and guidance activities to help develop this further evidence in this area.



[https://www.ciria.org/Resources/Free_publications/Landfill on eroding coastlines.aspx](https://www.ciria.org/Resources/Free_publications/Landfill_on_eroding_coastlines.aspx)



ATTENDANCE IS BY INVITATION

We are adopting this approach to ensure that we have a balanced representation of stakeholders.

If you are interested in attending please send your details to

Neil Watson neil.watson@environment-agency.gov.uk

Please provide your contact details, the nature of your organisation and your role and experience and exposure to this issue to date.

We will confirm the venue and invitations no later than Friday 29 June

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PAPER D

Purpose : For Discussion

Committee: **SOUTHERN COASTAL GROUP**

Date: **JUNE 2018**

Title : **RESEARCH PROGRAMME**

REPORT OF THE CHAIRPERSON OF THE SCOPAC RESEARCH SUB-GROUP

1 CURRENT RESEARCH

1.1 RESEARCH PROGRAMME

The 5 year SCOPAC Research Programme was prioritised by the Southern Coastal Group at the meeting on the 4th September 2015 and approved by SCOPAC at the meeting on the 18th September 2015. It was amended to reflect changing priorities and was endorsed by SCOPAC on the 27th January 2017. The live programme is presented below (Figure 1).

Annual allocation	£21,500	£22,000	£28,500	£29,500	£28,500	TOTAL project allocation
Research/project	Financial Yr					
	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	
Dismantling Timber Groynes						£10,000
Scour project (minor fund 2015-2017)						£4,000
Pagham tracer minor project (minor fund 2015-2017)						£2,000
Historical photography scanning						£13,000
Vegetated shingle project						£6,000
Preston tracer study						£5,000
CIRIA Groynes in Coastal Management						£5,000
SURGEWATCH						£2,000
Tracer study co-ordination						£11,000
Storm analysis						£25,000
Minor fund projects (2018 - 2020)						£12,000
Low height seawalls						£13,500
Ebb deltas						£15,000
Bradbury's bursary						£2,500
Improved utilisation of data						£4,000
Design guidance for mixed sand and shingle beaches						N/A

Figure 1: SCOPAC 5 year research programme

Recommendation: For information

1.2 SCOPAC MINOR PROJECTS FUND

Dr Andy Pearce (Eastern Solent Coastal Partnership): Beach response in front of structures in open coast

Minor contribution of £4,000 (2015 – 2017)

Lowering of beaches in front of coastal structures is widely accepted as a leading cause of failure. Beach lowering and toe scour is difficult to detect as the receding tide and storm waves tend to bury this evidence and any damage to structure foundations. The SCOPAC region includes numerous structures at risk from beach lowering and scour, with foundation depths and condition often uncertain (or unknown). Improved understanding of the scour risk at these structures will help SCOPAC members to better manage beach lowering and scour risk and to design more resilient replacements.

The Eastern Solent Coastal Partnership (ESCP) deployed scour monitors onto seawalls at Stokes Bay in Gosport and Southsea in Portsmouth. These sites are historically and currently prone to low beach levels and are at risk of toe scour. The deployment team also took the opportunity to deploy additional monitors onto nearby timber groynes at Stokes Bay and rock armour in Southsea, allowing the effectiveness of the scour monitors to be tested on other structures.

The monitors at Southsea are now fully exposed, with some lost because of a sudden drop in beach levels following Storm Brian (October 2017) and Storm Eleanor (January 2018). The ESCP will analyse data from the Stokes Bay case study site and present findings to SCOPAC members on October 2018. A draft report has been prepared covering site selection, monitor set up / deployment and observations to date; this will be supplemented with further observations

Recommendation: For information

2018 – 2020 Minor projects

Minor contribution of £12,000 x3 (2018 – 2020)

There are three minor fund projects starting this financial year as follows:

Ivan Haigh (University of Southampton), Dave Picksley (EA) and Matthew Wadey (ESCP): Digitising Poole Harbour tide gauge record, to improve understanding of long-term changes in mean and extreme sea levels in the SCOPAC Region - Minor contribution of £4,000

Alex Hillawi (Eastern Solent Coastal Partnership): Langstone Harbour Entrance Coastal Process Study - Minor contribution of £4,000

Jo Brooksbank (Natural England): Healthy Estuaries 2020 – Chichester Harbour - Minor contribution of £4,000

The scope of the projects was included in the agenda for the 16th March 2018 meeting and will be uploaded onto the SCOPAC and SCG websites.

Recommendation: For information

1.3 MONITORING OF POOLE NEARSHORE REPLENISHMENT TRIALS

Channel Coastal Observatory: £15,000 from SCOPAC and £116,000 from EA R+D fund (2015 – 2016)

SCOPAC contributed £15,000 towards the monitoring of a trial project which placed 30,000 m³ of sand on the seabed, allowing natural processes to push the material onshore to replenish the beaches in Poole Bay. This technique has not been tested in the United Kingdom to date.

The project commenced in February 2015, and involved the Borough of Poole working in partnership with Poole Harbour Commissioners, the Environment Agency, University of Southampton and the Channel Coastal Observatory. Poole Harbour Commissioners provided the sand from maintenance dredging of Poole Harbour entrance, thereby recycling the sand back into the system, rather than dumping it offshore.

The works were undertaken between the 9th and 14th February 2015, when the 30,000m³ of sand was placed on the sea bed approximately 450m offshore at Canford Cliffs Chine in Poole Bay. Seven survey sets have been collected by the Channel Coastal Observatory (CCO) since the material was placed on the sea bed. Each set consists of a topographic survey of the beach and a bathymetric survey of the sea bed. In addition, fluorescent tracer studies were undertaken to establish a link between the sediment deposited on the seabed and the beach.

The Acoustic Doppler Current Profiler (ADCP) is still in position. This measures the speed, direction and turbidity of water currents using sound waves. With the ADCP installed, any turbidity difference between the trial and conventional beach recharge can be assessed.

The final report has been approved by the Environment Agency, and can be found online at <http://www.scopac.org.uk/poole-bay-trial.html>.

Funding provided is as follows:

- * Environment Agency: £130,000 for the placing of sand on the seabed*
- * Environment Agency Research & Development Fund: £116,000 for monitoring*
- * SCOPAC: a further £15,000 towards monitoring costs*

Recommendation: For information

1.4 SCANNING OF HISTORICAL AERIAL PHOTOGRAPHY

Environment Agency/Bournemouth Borough Council: £13,000 (2015 - 2017)

Analysis of historical aerial photography is fundamental to understanding coastal evolution and change. The Environment Agency has now scanned almost all Annual Beach Monitoring Survey aerial photography negatives in collaboration with the National Collection of Aerial Photography and Blom. Several Local Authorities hold historical aerial photography from the 1960's, 1970's, 1980's, 1990's and the millennium. Post 2002, aerial photography is captured across the SCOPAC region as part of the South-east and South-west Regional Coastal Monitoring Programme for 2002, 2008, 2013 and 2016.

This project has produced a record of the historical aerial photography held by the councils within the SCOPAC region. Scanning of films by the National Collection of Aerial Photography (NCAP) commenced for year 1 of the project, focussing on images not previously held in digital format by the councils. These images were delivered and will be made freely available where copyright permits. The Environment Agency and the Eastern Solent Coastal Partnership supervised students' who have digitised the flight paths of the images in preparation for website delivery.

Year 2 of the project will be managed by Alex Hillawi from the Eastern Solent Coastal Partnership who will organise scanning of the remaining aerial photographs held by the Local Authorities.

Recommendation: For information

1.5 BOURNEMOUTH BOROUGH COUNCIL: DISMANTLING OF TIMBER GROYNES

Bournemouth Borough Council: £10,000 (2015 - 2017)

Bournemouth Borough Council have deconstructed timber groynes which were built between 1985 to 1987. These included groynes constructed of Greenheart, Ekki, Balau, Jarrah and Opepe.

This is a golden opportunity to assess the relative merits of 5 timber types after a 29-year field test. Bournemouth Borough Council have been carefully dismantling each groyne, numbering each plank to record its original location, in terms of distance from seaward end and its level. Any planks that are "unworn" are set aside for re-use in new groynes and are not assessed further.

Any "worn" planks are being assessed to determine the extent of Gribble infestation and the degree of abrasion. The SCOPAC funds are being used for the scientific analysis undertaken by Jon Williams of TRADA. So far, 3 of the 5 types of wood have been inspected; results to date show Ekki (the most costly) has much less gribble infestation and abrasion compared to Greenheart and Opepe.

Three provisional reports have been produced which will be uploaded onto the SCOPAC and Southern Coastal Group websites.

Recommendation: For information

1.6 CIRIA GROYNES IN COASTAL MANAGEMENT MANUAL

Bournemouth Borough Council and New Forest District Council: £5,000

The current CIRIA Guide on the uses of Groynes in Coastal Engineering (1990) will be updated and called 'CIRIA Groynes in Coastal Management Manual.' The manual will include other materials being used in the field such as plastic and rock.

There will be a new maintenance section covering the whole country; the FCERM Asset Management Theme Advisory Group were of the view that this could build upon Andy Bradbury's SCOPAC work.

A scoping questionnaire was emailed out to Local Authority and Environment Agency engineers to investigate what information exists on various groyne fields. There was a national workshop held on the 24th March 2017 to discuss the main topics relevant to the design and management of groyne systems and deliverables of the project, which Dr David Harlow and Peter Ferguson attended/presented at.

Peter Ferguson from New Forest District Council is the lead SCOPAC representative on the steering group. A steering group meeting was held on the 14th March 2018 following which Peter submitted the draft SCOPAC maintenance report prepared by the late Dr Andy Bradbury for inclusion in the manual.

Recommendation: For information

1.7 SCOPAC CONTAMINATED LAND STUDY

Eastern Solent Coastal Partnership: £67,000 Local Levy funds + £3,000 from LGA SiG (2016 - 2018)

There are a number of old landfill sites across the SCOPAC region that have previously been protected from the sea, but are now eroding due to the age of the original protection and sea level rise. Many of these are now owned by the Local Authorities and are public open space. The nature of the problem is long-term as it is likely that many of the landfill sites contain some of the early plastics. Given that these can take hundreds of years to biodegrade, and the unknown hazardous materials, it will be necessary to continue to contain the sites for the foreseeable future, as removal is very unlikely to be a feasible option for many sites. There is therefore a need for a long-term plan that is technically feasible and affordable. The Shoreline Management Plans and Coastal Strategies form the basis of this plan, however at present, as far as protection of landfill is concerned, they are aspirational as there is no appropriate funding mechanism. Given that the landfill sites are often undeveloped, they do not qualify for FCERM-GiA funding.

This desktop study builds upon a project undertaken by the Eastern Solent Coastal Partnership in conjunction Tim Kermode. Possible funding streams to reduce flood and coastal erosion risk to landfill sites have been assessed, with the main aim of the study being to raise the profile of the issue to the politicians. This SCOPAC study is working in parallel with the NERC Contaminated Land study led by the University of Southampton, which is investigating the practicalities of moving or defending coastal landfill sites in the face of climate change. The LGA Coastal SiG is contributing to the SCOPAC project to assist in raising the profile of the issue on a national level.

On behalf of SCOPAC, the Eastern Solent Coastal Partnership and the Environment Agency have been successful in securing Environment Agency Local Levy funding from the Southern Regional Flood Defence Committee and the Wessex Regional Flood Defence Committee to cover the costs of the study.

Work to date

- A systematic review of possible funding sources was explored with no satisfactory funding arrangement identified for capital works.
- A letter was sent to senior EA managers who raised the issue at a national Environment Agency meeting of Area Flood & Coastal Risk Managers (September 2017), confirming the consensus amongst Risk Management Authorities (RMAs) that there is a lack of access to funding to protect landfills from flood and coastal erosion risk.
- Neil Watson presented at a Coastal Chairs meeting in November 2017 where policy and funding were identified as key issues.
- A GIS database of landfill sites at risk of erosion and flooding has been developed across the SCOPAC region. This is using the EA's Historic Landfills database, augmented with site-specific information gained from workshops with Contaminated Land Officers in the ESCP region, as well as joining data from Flood Zones, Shoreline Management Plans (policy and erosion rates) and the Medium-Term Plan (MTP) Database to determine which sites will be defended/undefended.
- A series of case studies have been written for which the majority are a HTL SMP2 policy, with a couple of interesting exceptions. These identify site specific problems such as neighbouring landfills with contrasting funding prospects – linked to scorable Outcome Measures in the Partnership Funding system. They also highlight leaking waste (including plastics), and uncertainty over the content and extent of landfills in the EA's Historic Landfills database. The case studies are 1-2 pages per site and include a collation of photos and information.
- Tim Kermode presented at the national Flood and Coast 2018 conference to raise the profile of the issue - the PDF link for this, is available here at the conference website: <https://floodandcoast.com/conference/2018-speakers/tim/>
- The project team have liaised and shared information with the NERC-funded University of Southampton landfills project and are subsequently attending CIRIA steering group meetings; and as part of this contributed to support for a further NERC bid led by Professor Kate Spencer at Queen Mary and Westfield.

Next steps

- The project team continue to take opportunities to raise the profile of the issue by liaising with staff at the Environment Agency (letter to be drafted to Nick Hardiman following Flood and Coast 2018 conference).
- Case studies will be circulated to the local authorities for comment in August 2018. Following this, the report will be finalised and the infographics developed highlighting key findings from the study for dissemination to politicians.
- Dissemination of findings will be to the LGA SiG (autumn and winter meeting); SCOPAC, Southern Coastal Group (SCG) and the RFCCs. Neil Watson (chairman of SCG) is also raising the profile of the issue at the national chairs meetings.

Recommendation: For information

1.8 VEGETATED SHINGLE STUDY

New Forest District Council: £5,000 (2017 - 2018)

Located within the New Forest National Park, Hurst Spit is included within a plethora of national, European and international nature conservation designations. The type and extent of the specialised vegetated shingle species recorded include strandline communities through to more stabilised open shingle habitats and areas of shingle saltmarsh. Hurst Spit is a highly managed beach, with an approved programme of ongoing maintenance and beach recycling operations to continue to provide effective flood risk management for the western Solent. The impact of these activities and storms on the vegetated shingle communities has not been assessed, although field observations suggest disturbance could promote regeneration and growth of vegetated shingle through seed dispersal.

The main aim of the project is to establish the response of vegetated shingle species to beach management activities and storm events at Hurst Spit. A combination of aerial photography digitising and vegetated shingle surveys will establish the response of the habitat since 2013. Findings will be reported on an annual basis. The project will continue into 2018, with aerial photography/topographic data being collected via a UAV, supported by further vegetated shingle surveys.

The findings and methodology will be applicable to development of a future beach management scheme at Hurst Spit, as well as other Beach Management Plan sites across the SCOPAC region.

A draft report has been produced and reported to the SCOPAC Research sub-group. This will be submitted to Natural England for comment prior to being finalised.

Recommendation: For information

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Last Update: 05th June 2018

Key: Priority
High
Medium
Low
Progress
Green - On Target.
Amber - Early Warning needs of Partnership may not be met.
Red - Action Required, needs of Partnership will NOT be met.

	Ref.	Priority	Progress	Action	Why is this needed?	What will success look like?	Lead Officer	Critical Support	Start Date	Target Completion Date	2018/19 Resource £	2019/20 Resource £	Notes	
	Shoreline Management Plans											£500	£2,000	
	SMP		High	Action Required	Update SMP Action Plans	Out of date action plans and lack of clarity over progress of implementation. Recent update in 2017 so important to keep momentum	Up to date and accurate SMP actions plans to guide the delivery of FCERM for SCG.	Sam Box	Emma Harris / Matt Wadey	Sep-18	Apr-19	£0	£1,500	This is needed but unaffordable this year. Given we have recently done this we can do next year if required. Can we reclaim recent SMP update work from funding for light touch review as SMP update forms one of the objectives?
	SMP		High	On Target	SMP Light touch review - Keep abreast of any national updates on process and attend national meetings / workshops	Required by National guidance.	Robust evidence base for coastal policy and FCERM implementation	Neil Watson	Sam Box / Mark Stratton	Ongoing	Ongoing	£500	£500	Separate to the actual update itself
	Coastal Research & Monitoring											£52,837	£54,000	
	Research Chair		High	On Target	To oversee and co-ordinate SCOPAC research	To ensure SCOPAC have the ability to assess and investigate research issues of relevance to the region	Research delivered to time and cost. Best value for money realised (i.e. contributions to national research).	Sam Cope		Ongoing	Ongoing	£8,500	£8,500	
			Low	On Target	Grants and bursaries	To award a Bradbury bursary every year to support a masters student	Good research findings delivered by student	Sam Cope		Ongoing	Ongoing	£500	£500	
			Low	On Target	Improved utilisation of data	To make best use of regional monitoring data and other data available to SCOPAC officers	Increased understanding of coastal processes	Sam Cope		Ongoing	Ongoing	£1,000	£1,000	
	Major Projects		Medium	On Target	CIRIA Groynes in Coastal Management Manual	To share best practice on Groyne Design, Construction and Management	A comprehensive update incorporating Andy Bradbury's SCOPAC work	Peter Ferguson	Sam Cope	Ongoing	Ongoing	£3,537	£0	Monies carried over from last financial year (£5k project in total)
			Medium	Early Warning	Historical aerial photography scanning	To preserve historical aerial photography from LA offices	Images scanned and uploaded onto CCO website	TBC	Uwe Dornbusch	2015	Mar-19	£6,800	£0	Monies carried over from last financial year (£13k project in total)
			High	On Target	SCOPAC Storm Analysis	To investigate the recent stormy winters and put into context with longer - analyse tide gauge and wave buoy data.	Analysis, report and infographics to be delivered.	Matt Wadey	Sam Cope	Aug-18	Mar-20	£15,000	£10,000	Re-allocation of SCOPAC Contaminated Land funds (£25k project in total)
			Low	On Target	Tracer study co-ordination	A co-ordinated approach to tracer studies across the region	A page on the SCOPAC website collating findings across the region. A prioritised and consistent approach to tracer studies.	Sam Cope	Sacha Neill	Ongoing	Ongoing	£3,000	£1,000	
			Medium	On Target	Vegetated Shingle Study	To assess the impact of Beach Management Activities on vegetated shingle species	A comprehensive report summarising the findings from Hurst Spit.	Lauren Burt	Sam Cope	Apr-18	Mar-19	£1,000	£0	£6,000 in total
			Medium	Early Warning	Low height seawalls	Current guidance are biased towards the design of large reinforced concrete or pre-cast open coast seawalls etc. A range of small scale pre-cast retaining wall technologies now exist which could be more efficient and cost effective for low height seawalls across the SCOPAC region.	Review available proprietary technologies for low height retaining seawalls and establish best practice guidance on the design of low height seawalls	Andy Pearce		Apr-19	Mar-20	£0	£13,500	Challenge work due to affordability. May need to be deferred a year to avoid overspend in 19/20 or alternatively there is a need to increase in scopac budgets.
			Medium	Early Warning	Ebb delta study	One of the biggest unknowns resulting from the Update of the SCOPAC STS is the sediment budget at harbour and estuary mouths. There are often difficulties quantifying the sediment budget at these locations given the diverse wave approach across ebb deltas and possible sediment drift divides on the adjacent beaches.	Quantify sediment budgets for the harbour and estuary mouths across the SCOPAC region.	Sam Cope		Apr-19	Mar-20	£0	£15,000	Challenge work due to affordability. May need to be deferred a year to avoid overspend in 19/20 or alternatively there is a need to increase in scopac budgets.
			Low	On Target	SURGEWATCH contribution	To ensure valuable resource proceeds and to update members and officers	Fully functional, up to date website with an update to the group from Dr Ivan Haigh	Sam Cope		Ongoing	Ongoing	£500	£500	
	Minor projects		Low	Early Warning	EA Preston tracer study	To establish sediment transport pathways for Preston Beach	To inform future beach management practices	Dave Picksley	Sam Cope	Oct-17	Oct-19	£5,000	£0	May not proceed due to project affordability issues
			Low	On Target	2018 - 2020 Minor Projects - x3	A contribution towards three wider research projects.	Three individual projects delivered by March 2020, meeting project scope.	Sam Cope to report		Apr-18	Mar-20	£8,000	£4,000	To be broken down into separate study areas for clarity.
	Supporting Delivery, Influencing Policy and Sharing Good Practice											£4,500	£4,500	
	Capital Investment Programme		High	On Target	Implementation of SCG Programme Management Tool	Coordinate SCG MTP Programme to look for project efficiencies and identify collaboration opportunities.	Project savings and efficiencies and improved oversight of programme in SCG region.	Emma Harris	Sam Box / Adam Sennit	Bi annual updates	Ongoing	£500	£500	Important for region to identify efficiency's. Simple annual updates if all officers respond in timely fashion.
	Maintenance Programme - Sharing Experience		Low	Action Required	Sharing best practice across the SCG Region through maintenance	Ensure consistent approach to asset inspection and maintenance	Co-ordinated maintenance programme across SCG with implementation of best practice and knowledge sharing	Steve Woolard	Carline Barford	TBC	TBC	£0	£0	Dependant on securing national funds.
	Efficiencies		High	On Target	Attend National Efficiency workshop and feed back to Coastal Group	To keep abreast of latest guidance to ensure efficiency targets are met across SCG	Knowledge sharing and strong efficiency returns	Mark Stratton	Sam Box	Jun-18		£500	£500	National Defra target to achieve efficiency's. SCG need to be kept updated.

	Partnership Funding		High	Early Warning	Keep Abreast of National guidance and input into PF review process where required on behalf of coastal group.	Influence outcomes of funding review	fairer funding system for multi benefit coastal schemes	Mark Stratton	Nick Gray	Apr-18	Apr-19	£0	£0	Defra high level target for contributions. More work for the group to do here lobbying politically. Early warning as not investing this year as not affordable.
	Procurement		Medium	On Target	Maintain professional services and minor works framework on behalf of SCG. Hold potential workshop with LA's and suppliers.	Ensure good use of frameworks and keep suppliers engaged.	Well used and well understood framework. Framework templates.	Andrew Pearce	Marc Bryan	TBC	TBC	£1,000	£1,000	Priority for coastal group to get effective use of framework. And quality supplier support.
	Environment & RHCP		High	Action Required	RHCP progress monitoring and communication.	To ensure SCOPAC understand the programme priorities and deliverables and keep the group regularly updated.	Update the group twice a year	Gavin Holder	Nick Gray	Ongoing	Ongoing	£0	£0	Priority for region for compensation for HTL schemes identified in SMP. Legal requirement. Not affordable with current budgets.
			Low	Action Required	Update the group on latest environmental enhancement guidance with examples of use and how it should be integrated into coastal projects.	National policy and guidance needs to feed through to operational management	Well informed coastal group. EE embedded into schemes across coastal group.	Gavin Holder	Lucy Sheffield	TBC	TBC	£0	£0	Defra agenda to push for more Environmental Enhancements in FCERM schemes. Not affordable under current budgets.
	Influencing Policies		High	On Target	Represent the SCG on National FCERM Strategy Update process	To ensure draft policies take account of coastal groups needs and views	Strong Fern strategy with good focus on the coast	Neil Watson	Mark Stratton / Andrew Pearce	Ongoing	Ongoing	£1,000	£1,000	RMA owned strategy and request from EA for coastal groups and all RMA's to be actively involved.
			Medium	Action Required	Feed in to national consultations on behalf of SCG	To ensure draft policies take account of coastal groups needs and views	SCG Represented in national; consultations	Varied	SCG	Ongoing	Ongoing	£0	£0	As they come up i.e. NPPF. Not affordable under current budgets.
	Education		Medium	Early Warning	Review / update members induction pack	Brief new members to the group	Informed political members, bought in to SCG and its objectives.	Neil Watson	TBC	TBC	TBC	£0	£0	Neil to update the group?
			High	On Target	Annual Site Visit - Portsmouth	Knowledge sharing and member engagement to communicate the benefit of SCG and SCOPAC.	Well attended and well run informative site visit	Lyall Cairns	Jane Lake / Jane Ryan	Jul-18	Jul-18	£1,500	£1,500	
			High	Early Warning	Annual Workshops or seminars for officers	Knowledge sharing and building resilience across SCG officers	Storm Research Economics & Funding Beach Management and Coastal Process Environment Workshop	Dependant on theme lead	Dependant on topic theme lead	TBC	TBC	£0	£0	Need to seek the views of the group and identify leads for programme of workshops. Currently unaffordable with current budget.
	Leadership & Management											£2,500	£2,500	
	Leadership		High	Early Warning	Attend Coastal Chairs / National Flood Forums	To feed into national oversight and policy	SCG views represented and shared nationally with feedback to the group.	Neil Watson	Lyall Cairns / Dave Robson	as required	as required	£500	£500	Reduced budget from 2000 per year due to budget constraints. Risk that this impacts of delivery of item.
			High	Early Warning	Tactical Leadership	Oversight, Challenge, action plan oversight and development, implementation	Leadership of SCG	Lyall Cairns	Various	as required	as required	£500	£500	Reduced budget from 2000 per year due to budget constraints. Risk that this impacts of delivery of item.
			High	On Target	Attend Officer working group on behalf of SCG and feedback to SCG	To keep coastal group informed of RFCC business and support Levy bids across the group. TO help shape and influence RFCC on behalf of SCG	SCG views represented and shared nationally with feedback to the group. 4 OWG meetings per year + potential for further RFCC sub and main meetings	Mark Stratton	Lyall Cairns	as required	as required	£1,500	£1,500	
	Communications											£5,800	£4,500	
	Communications		High	On Target	Website Management	Up to date info available	Well maintained and modern website	Sam Cope	Supplier	as required	as required	£4,300	£3,000	
			High	On Target	Marketing and Promotion	To ensure the profile of the SCG remains visible and to keep members and officers abreast of the benefits	Well know coastal group with ongoing subscriptions. Value of SCOPAC and SCG communicated to members. SCG annual report and general marketing and promotion	Jane Ryan	Various -	as required	as required	£1,500	£1,500	Annual report style summary and comms.
	Administration											£13,233	£13,233	
	Administration		High	On Target	Secretariat	Hosting of SCG	Hosting of SCG	HBC	HBC	Ongoing	Ongoing	£9,700	£9,700	
			High	On Target	Accountancy	Hosting of finances and accountancy	Hosting of finances and accountancy	Lorraine Horsted	HBC	Ongoing	Ongoing	£2,100	£2,100	
			High	On Target	Insurance	Adequately insured coastal group	Adequately insured coastal group	Zurich	N/A	as required	as required	£1,433	£1,433	
										TOTAL		£79,370	£80,733	Likely to be overspend of approx. 30k unless some items or research projects are pushed back or subscriptions are increased.
												£47,033	£42,233	
												£13,337	£30,500	
												£19,000	£8,000	



Report to Southern Coastal Group

June 2018

1. SURVEYS

1.1 Topographic Surveys

Spring surveys are now complete. Some surveys are awaiting QC, most are available for download from the website.

1.2 Bathymetric Surveys

Single beam survey is currently underway in Christchurch Bay for the once per phase (5 yearly) survey. Survey units 5aSU06/07 (Hayling Island frontage) to be done over the summer months.

1.3 Lidar

The 2017/18 Lidar has all been captured and is now undergoing QC. Some areas still to be sent to CCO for QC.

1.4 Structure Laser Scan Surveys

Laser scanning of coastal assets continues. Some of the larger frontages, eg. Bournemouth will be surveyed using a mobile scanning system to speed up the data collection process.

2. Hydrodynamics

All wave buoys are operational.

3. Website

Two new sections have been added to the Resources tab on the CCO website, Storm Catalogue and Bimodal Seas.

(<http://www.channelcoast.org/ccoresources/stormcatalogue/>

<http://www.channelcoast.org/ccoresources/bimodalseas/>)

4. General

Dr Travis Mason retires on Friday 6th July after fifteen and a half years at CCO. Dr Charlie Thompson will resume Travis' position.

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