

Chapter 1: Coastal Management Roles and Responsibilities

1. Introduction

The City has a coastline of 307km of which it administers approximately 240km with the remaining 67 km being under the control of the Table Mountain National Park. The City's jurisdictional boundary ends at the high-water mark. However, beyond its jurisdictional boundary, the City retains a strong interest in its inshore marine environment as economic activity, risk factors, and social and ecological components are not confined to, nor adhere to these administrative boundaries.

Central to tourism, recreation, sense of place, economic activities and industry, Cape Town's coastline is arguably its greatest economic, social and environmental asset. However, due to the dynamic nature of the coastline, development pressure resulting from desirability, external factors such as climate change, natural hazards such as coastal storms and human induced hazards such as vessel stranding's and oil spills, the coastline must be managed in an integrated and proactive manner to ensure that the social, economic and environmental values are retained.

Further, in December 2009, the President signed the Integrated Coastal Management Act (ICMA) into law. This Act places a number of legal requirements and responsibilities on the City in terms of Integrated Coastal Management. These requirements must be met within a specified timeframe.

As such, clearly defined roles and responsibilities for coastal management across responsible line departments is central to the effective and appropriate Integrated Coastal Management in the City of Cape Town.

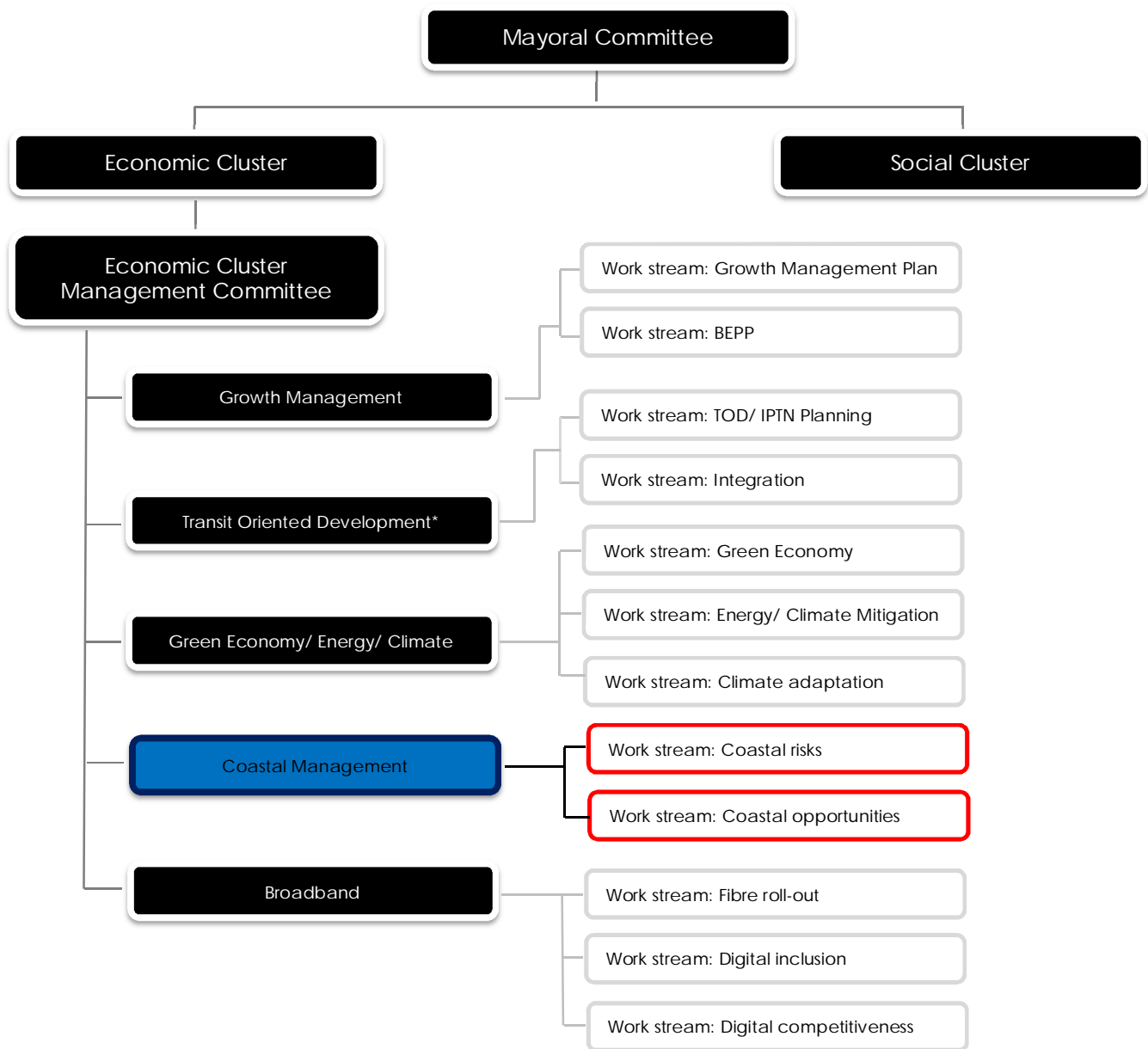
2. Integrated Coastal Management Unit

On the 7th November 2012 the City's Executive Management Team (EMT) approved the establishment of a small Integrated Coastal Management (ICM) Unit within the Environmental Resource Management Department. The primary role of this ICM Unit is to coordinate Integrated Coastal Management across City line functions and with Provincial and National Government. In addition, the City's EMT requested that detailed and defined coastal roles and responsibilities be mapped across all line functions to ensure appropriate accountability and responsibility.

3. Coastal Management Working Group

The Integrated Coastal Management Unit within the Environmental Resource Management Department forms part of a City wide Coastal Management Working Group that reports directly to the Economic Cluster. Work Groups (See Figure 1 for institutional structure of the Economic Cluster Working Group) comprise members from multiple departments, and are formed around specific issues requiring a transversal approach towards resolving these issues. Work Groups report to and operate under the guidance of the Economic Cluster Management Committee (ECMC).

The following structure is proposed for Work Groups in the Economic Cluster:



The intention of the Coastal Working Group is to:

- Facilitate the implementation of the City's Integrated Coastal Management Policy and the Coastal Management Programme.
- Ensure collaboration and shared decision making between all line functions as it relates to coastal management.
- Make decisions on coastal management and operational issues, referring decisions to relevant line departments for responses where required.
- Make recommendations on matters relating to coastal management to the Economic Cluster Management Committee and Economic Cluster.
- Identify coastal priority projects, programmes and interventions.
- Ensuring budget allocation for agreed coastal projects, interventions and programmes.

Membership of the Coastal Working Group

Name	Department
Amy Davison	Environmental Resource Management
Arne Purves	Environmental Resource Management: Compliance
Ben de Wet	Transport for Cape Town
Candice Haskins	Transport for Cape Town
Claire McKinnon	Solid Waste
Darryl Colenbrander	Environmental Resource Management
David Gretton	Ald. Walker's Office
Gert Bam	Sport and Recreation
Greg Pillay	Disaster Risk Management
Gregg Oelofse	Environmental Resource Management
Hanief Tiseker	Economic Development
Helen Jordaan	Sport and Recreation
Henry du Plessis	Transport for Cape Town
Howard Gold	Environmental Resource Management
Ian McDonald	Transport for Cape Town
Joe Olivier	Sport and Recreation
Kier Hennessy	Spatial Planning and Urban Development
Megan Lukas	Sport and Recreation
Pauline van der Spuy	Tourism
Peter Daniels	Disaster Risk Management
Richard Kotze	City Health
Rod Arnold	Transport for Cape Town
Sue Mosdell	Legal Services
Ted Knott	Sport and Recreation
Wilfred Solomons-Johannes	Disaster Risk Management
Representatives: Strategic Policy Unit	
Delyno du Toit	Strategic Policy Unit
Frouwien Bosman	Strategic Policy Unit

Terms of reference of the Coastal Management Working Group

PURPOSE			FOCUS AREAS		
The CWG will:			Ensure the implementation of the City's CMP, specifically:		
<ol style="list-style-type: none"> 1) Be responsible for ensuring the implementation of the City's Integrated Coastal Management Policy and the Coastal Management Programme 2) Ensuring collaboration and shared decision making between all line functions as it relates to coastal management 3) Where appropriate make decisions on coastal management and operational issues. Where required refer a decision formally to the relevant line department for response 4) Make recommendations on matters relating to coastal management to the Economic Cluster Management Committee and Economic Cluster 5) Identify coastal priority projects, programmes and interventions 6) Ensure budget allocation for agreed coastal projects, interventions and programmes 			<ol style="list-style-type: none"> i. City of Cape Town Integrated Coastal Management Policy ii. Coastal Land Policy: Purchase and Leasing iii. Coastal Set-Back Delineation: Method And Process iv. Coastal By-law v. Economic and Spatial Development Framework for the City's Coast vi. City of Cape Town Zoning Scheme General Coastal Overlay Zone vii. Coastal Access Land viii. Coastal Development Nodes – Connecting Communities to the Coast ix. Coastal Management Roles and Responsibilities x. Coastal and Sea Defence Decision Framework xi. Marine and Environmental Law Enforcement Strategy xii. Coastal Emergency Plans xiii. Large Marine Animal Stranding Protocol xiv. Coastal Risk Register xv. Marine Access Points xvi. Recreational Use Zones and Regulations xvii. Shark Safety xviii. Blue Flag Strategy xix. Trek-net Fishing Protocol xx. Dune Management xxi. Helderberg Marine Protected Area Management Plan xxii. Coastal Conservancies xxiii. Estuary Management Plans xxiv. Water quality monitoring and public health protocol xxv. Coastal Signage and Information xxvi. Coastal Cleaning Protocol xxvii. Coastal Monitoring Programme xxviii. Education, Awareness, and Training xxix. City of Cape Town Events Policy 		
MEMBERS					
NAME	TITLE	ROLE			
G. Oelofse	Environmental Corporate Governance	Chairperson			
S Chippendale	ERMD	Secretariat			
G. Bam, J Olivier, H Jordaan, T Knott, M Lucas	Sport, Recreation and Amenities	Members			
D Colenbrander, H Gold	ERMD	Members			
A Roux, K Cooke	Councillor Support	Members			
R Kotze	City Health	Member			
B De Wet, C Haskins	TCT (Storm Water)	Member			
G Pillay, P Daniels	Disaster Risk Management	Member			
A Purves	Law Enforcement	Member			
C McKinnon	Solid Waste	Member			
P Van Der Spuy	Tourism, Events & Economic Development	Member			
H Tiseker	Economic Development	Member			
M Vulindlu	Scientific Services	Member			
K Hennessy	Spatial Planning	Member			
S Mosdell	Legal Services	Member			
F. Bosman	Strategic Policy Unit	Policy Analyst			
D. du Toit	Capital Programme Monitoring Support	Project Manager			
By Invite	Wastewater	As needed			
By Invite	Landuse Management	As needed			
FREQUENCY of MEETINGS			REPORTING		
<ul style="list-style-type: none"> • The Work Group will meet every month • The Project Team Owners will meet with the Project Manager once a month • The Project Teams will determine the frequency of meetings depending on the deliverable 			<ul style="list-style-type: none"> • The Work Group will report to the Economic Cluster on the progress of the deliverables every second sitting, i.e. every four months • The Work Group will report to the ECMC on the progress of the deliverables every second sitting, i.e. every two month • The Project Teams will report to the Work Group on the progress of the deliverables every month 		

	DELIVERABLES	OWNER	YEAR
1	Coastal Risk Registers: Instill the Coastal Risk Register within the City line departments to record accepted responsibility, rectify within timeframes, close out and monitor a range of issues along the City's coastline	All	Ongoing
2	Amendments to the Integrated Coastal Management Act: Ensure implementation of amendments to the Integrated Coastal Management Act. Implications for the City - lease agreements, unlawful structures, coastal access land, coastal outlets and Coastal Protection Zone.	D. Colenbrander and H Jordaan	2015
3	Coastal Economic and Spatial Development Plan: Prepare the City's Coastal Economic and Spatial Development Plan	K Hennesy and J Olivier	2015
4	Coastal Erosion: Develop a plan to address erosion occurring on the southern end of Table Bay and prepare a financial model as it relates to private coastal properties	D Colenbrander	2015
5	Boat Launch Permits: Include beach launch training as part of the skipper's ticket at Zonwabe	G Oelofse	2015
6	National Environmental Management Act (NEMA) Training: Train district officers and depot managers on NEMA to improve their understanding of environmental legislation.	G Oelofse, G Bam and H Du Plessis	2015
7	Muizenberg Parking Area: Prepare a proposal for a management agreement between the City and the MID, for discussion with Property Management, the MID and with the relevant Sub Council.	G Oelofse	2015
8	PRASA land: (coastal corridor between Muizenberg and Simon's Town) Either 1) Enter into a long-term agreement with PRASA around the management of the land, or 2) PRASA allocates land back to the City as coastal public land.	G Oelofse	2015
9	Luchannon Drive: Close off the road as a through-road, with bollards placed at either end.	H Jordaan	2015
10	Fisherman's Lane Remove the hard infrastructure of the retaining wall and restore this section of the coastline to a more natural state.	H Jordaan	2015
11	Hout Bay Dune Rehabilitation: Rehabilitate the Hout Bay Beach area by dealing with sand management	Megan Lukas, Amy Davison	2015
12	Tidal Pool Management Plan: Assess the City's tidal pools into the long term, with a specific focus on the identification of those pools that should be maintained and those that should be let go, as well as a tourism/marketing strategy around tidal pools.	Megan Lukas, Nicole du Plessis	2015

4. Coastal Roles and Responsibilities: key principles

The effective and efficient management of the City's coastline is and will always remain dependent on integrated and shared management between and amongst a number of City line functions and departments. A central principle of shared responsibility, collective effort, accountability, common vision and support amongst relevant line departments must remain at the core of coastal management. Within this central principle a number of sub-principles have been applied and form part of the allocation of roles and responsibilities

- (1) The primary purpose, role or function of coastal spaces/locations must determine the management of those spaces. Two clear management approaches exist with distinct priorities:
 - a) **Beach recreation nodes and coastal resorts** are those coastal spaces with direct and associated amenities that are managed primarily as social spaces for the purpose of recreation. These well-defined and explicit beach recreation nodes with direct amenity facilities require significant daily management, investment and upkeep. The overall lead department for responsibility in these spaces must be Sport Recreation and Amenities.
 - b) **Coastal Zone** which is the remaining coastal space and coastal system beyond the immediate recreational amenity nodal points. The coastal zone must be managed primarily as a system where the coastal processes and ecology are the primary management function. The overall lead department for responsibility for the management and administration of the natural system spaces must be the Integrated Coastal Management Unit in the Environmental Resource Management Department.
- (2) Whilst the functionality of City assets determines the lead department responsible for management and administration of these assets, the core principle remains that the coastline is a shared responsibility, requires collective effort, accountability, common vision and as such support amongst relevant line departments to the lead department is critical.
- (3) The coastline is a complex space, often requiring specialist technical expertise for management. This process of defining coastal roles and responsibilities has recognised that roles and responsibilities should be assigned wherever possible according to the key functional responsibility, mandate, skills set and capacity of City departments
- (4) Ongoing communication and coordination between departments must be entrenched through the establishment of a quarterly coastal coordination meeting

5. Coastal Roles and Responsibilities: per line department

The defined departmental roles and responsibilities for Integrated Coastal Management are listed in the table below.

INTEGRATED COASTAL MANAGEMENT ROLES AND RESPONSIBILITIES

Policy, Legislation and Strategy

Outcome / issue / policy / regulation / risk / management	Lead Responsible Dept. / Unit	Key Partner and implementer Dept. / Unit	Budget
Coastal Management Programme as per ICMA	ICM unit to coordinate, compile and complete	<ul style="list-style-type: none"> SRA, City Parks, Stormwater and Sustainability Dept, Safety and Security, Solid Waste, DRM, City Health, Transport for Cape Town (TCT) – Maintenance and Planning Departments. The CMP to reflect the needs, operating protocols and responsibilities of all line departments. ICM Unit to work with relevant line departments to develop protocols and operational plans as needed to be included in the CMP 	Internal compilation - public advertising (ERMD)
Coastal Setback Line	ICM unit to coordinate, compile and complete	SPUD, PBDM	Internal
Coastal Policy	ICM unit to coordinate, compile and complete	<ul style="list-style-type: none"> SRA, City Parks, Stormwater and Sustainability Dept,, Safety & Security, Solid Waste, DRM, City Health, TCT – Maintenance and Planning Departments, SPUD, PBDM ICM Policy to reflect needs and inputs from all relevant departments. 	Internal compilation - public advertising (ERMD)
Coastal Bylaw	ICM unit to coordinate, compile and complete	<ul style="list-style-type: none"> SRA, City Parks, Stormwater and Sustainability Dept,, Safety & Security, Solid Waste, DRM, City Health, TCT – Maintenance and Planning Departments, SPUD, PBDM Bylaw to reflect needs and inputs from all relevant departments. 	Internal compilation - public advertising (ERMD)

Estuary management	<ul style="list-style-type: none"> • ICM unit to coordinate development of Estuary Management Plans. • Estuaries managed in accordance with line responsibilities as in plans - ERMD, TCT – Maintenance and Planning Departments, and Water & Sanitation. • Estuary Management Plans to be incorporated into CMP 	TCT – Maintenance and Planning Departments, Water & Sanitation, Safety & Security, ERMD, SRA, City Parks, DRM	ERMD for plans, operating budget as per line responsibilities defined in plans
ICMA Exemptions for existing infrastructure below high water	ICM unit to coordinate, compile and complete	All relevant line departments to provide correct and up-to-date information	Internal work - no budget required
Monitoring of implementation and compliance to ICMA	ICM Unit to monitor	ICM Unit to prepare an annual ICMA compliance report. This to be formally submitted to EMT, DMAF, MAYCO and Council.	Internal work not budget required
Coastal Scenic Routes	SPUD	ERMD, City Parks, PBDM, SRA	Internal
Coastal Signage Standards and Template	<ul style="list-style-type: none"> • SRA and Corporate Communications 	Departments to implement as per their needs using the standards and template	Design and template - ERMD
Coastal Access Land and Management Plan	ICM unit	SRA, TCT – Maintenance and Planning Departments, City Parks, SPUD and PBDM to comment and confirm	Internal work not budget required
Quarterly Coastal Coordinating Committee	ICM Unit to coordinate,	All relevant line departments	Internal

National and Provincial Coordination			
Outcome / issue / policy / regulation / risk / management	Lead Responsible Dept. / Unit	Key Partner and implementer Dept. / Unit	Budget
Marine related issues: MLRA (animals and plants), Trek Netting, Commercial and Recreational Fishing	ICM Unit to coordinate City perspective	DEA, DAFF, SOS, WWF	None at a national coordination level
Marine related issues - oil, pollution and shipping	ICM Unit and DRM to coordinate City position	DEA, DAFF, DoT, SAMSA	None at a national coordination level
Marine related issues - animal stranding and carcasses	ICM Unit to coordinate with national	DEA	None at a national coordination level
Coastal issues - Vehicles on Beaches (Off Road Vehicle Legislation)	ICM Unit to coordinate City perspective, comment on permit applications	DEA	None at a national coordination level
Provincial Coastal Committee	ICM Unit to represent City	DEADP	None at a provincial coordination level
Marine Protected Areas	ICM Unit to coordinate City perspective	DEA	None at a national coordination level
Law Enforcement and anti-poaching	Marine and Environmental Law Enforcement Unit	DAFF, SAPS, TMNP, SARS	Safety & Security and ERMD
Working for the Coast	ERMD	National Department of Social Development	ERMD
TMNP Marine and Coastal Coordination			
Outcome / issue / policy / regulation / risk / management	Lead Responsible Dept. / Unit	Key Partner and implementer Dept. / Unit	Budget
Liaison and coordination	ICM Unit	TMNP	None

City Functions: Daily			
Outcome / issue / policy / regulation / risk / management	Lead Responsible Dept. / Unit	Key Partner and implementer Dept. / Unit	Budget
Preparation of Dune Management Plans	ICM Unit to prepare dune management plans for all areas that require active and ongoing dune management by the City	Input as needed by all relevant departments	<ul style="list-style-type: none"> Dune management budget must be allocated as a line item on SRA budget. ICM Unit to be given access to budget for planning purposes
River mouth management - infrastructure or coastal risk	ICM Unit, Stormwater and Sustainability dept		TCT – Maintenance and Planning Departments vehicles
Coastal pedestrian walkways that run along the coastline	<ul style="list-style-type: none"> Where the primary functionality is that of a pedestrian walkway, in areas defined as natural coastal areas the ICM Unit will be responsible. In high intensity beach nodal points SRA will be responsible. Where the walkway is on top of a sea wall or infrastructure the primary function of which is to protect property, walkway rests with the relevant department responsible for the sea wall. To ensure clarity these walkways and responsibility are to be listed by name and location. 	All relevant departments	Budget allocation as minuted in EMT Minutes to be provided to ICM unit for this new operational responsibility
Sharks and shark safety	<ul style="list-style-type: none"> ICM unit to coordinate and manage all aspects of shark safety, research and awareness as well as respond to shark attacks. ICM unit to undertake review of shark safety and roles of all parties from national to local 	<ul style="list-style-type: none"> SRA to be consulted, informed and kept up-to-date at all times. SRA to actively increase their role and participation in the City's shark safety programmes over time. DRM to manage the SMS notification and coordinate 	ERMD Budget allocated to ICM Unit

		emergency response to shark attacks	
Coastal alien invasive species management	<ul style="list-style-type: none"> • ICM in natural coastal areas and SRA at recreational beach areas. • Alien Invasive Species Unit will implement the required management action utilising responsible department budget. 	<ul style="list-style-type: none"> • Alien Invasive species unit to implement management programmes. • ICM Unit to ensure budget availability to Alien Invasive Species Unit in natural coastal areas. • SRA to ensure budget availability to the Alien Invasive Species Unit in nodal points and Coastal Resorts 	ERMD Budget, SRA budget
Non-indigenous and exotic plant use for landscaping and dune management on the City's coastline	ICM Unit to coordinate the development of a Coastal Flora Protocol as part of the CMP to guide and regulate the use of non-indigenous and exotic plants on the City's coastline and for the purpose of dune management	SRA and City Parks to work with the ICM Unit in developing the Coastal Flora Protocol	Internal
Marine animal stranding	ICM Unit to coordinate and update marine animal stranding policy, retain overall responsibility for the policy and protocol, liaise with DEA and other agencies.	DRM, SRA, Safety & Security, Fleet Services, and Solid Waste Management to respond and operate in accordance with policy and protocol	Spectrum of budgets as per policy and protocol
Management of marine sands on roads and stormwater infrastructure	TCT Maintenance Department	ICM Unit, SRA	

City Land-use Management, City-Wide Programmes and Economic Development			
Outcome / issue / policy / regulation / risk / management	Lead Responsible Dept. / Unit	Key Partner and implementer Dept. / Unit	Budget
Coastal Overlay Zone	<ul style="list-style-type: none"> • ICM Unit in conjunction with PDBM to coordinate the preparation of the Coastal Overlay Zone as per the new City Zoning Scheme. • Stormwater and Sustainability Department to determine the flood risk regulations in the Overlay Zones • Council and zoning scheme approval to apply 	Stormwater and Sustainability dept., PDBM, SPUD and SRA to provide input and review	ERMD for public comment
Ad hoc set back line applications	ICM unit to coordinate City comment on ad hoc setback line applications	ERMD, SPUD, PBDM, SRA	None
Coastal Education and awareness	ERMD's Communication and Environmental Education branches to coordinate coastal information and awareness at the broadest level and provide input to individual projects	<ul style="list-style-type: none"> • ICM unit, SRA and Safety & Security to undertake issue/programme specific education and awareness as well as location specific education and awareness. • ERMD's Coms and EE branch to advise and assist where appropriate 	Various and all
Coastal Heritage Management	ERMD District Environmental and Heritage Branch	<ul style="list-style-type: none"> • District ERMD Office , SANParks, Heritage Western Cape, South African Heritage Resource Agency. 	Various and all
Coastal encroachments	ICM unit via the proposed Coastal Bylaw	Implementation in conjunction with City Parks, ERMD District offices, SRA, Legal Services, PBDM, and Law Enforcement	Various and all
EIA and Building Plan comments	ERMD District Environmental and Heritage Branch	Inputs from line functions as per the standard procedure	None

Coastal Access Land and Management Plan	ICM unit to determine and map coastal access land and incorporate into the new Coastal Overlay Zone as part of the City's Zoning Scheme.	<ul style="list-style-type: none"> • Regulated through the ICMA as well as the City's Zoning Scheme. • All relevant line departments consulted prior to access land finalisation 	None
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Coastal Risk Management

Outcome / issue / policy / regulation / risk / management	Lead Responsible Dept. / Unit	Key Partner and implementer Dept. / Unit	Budget
Coastal Monitoring Programme	ICM Unit	<ul style="list-style-type: none"> • GIS and Land Survey. • Coastal Monitoring Database to be made available on request to all line departments 	ERMD
Risk assessment and determination across the coast	ICM Unit to determine risks at a City level to retain a coastal risk register with priority areas for intervention	<ul style="list-style-type: none"> • Line departments to be involved on a location by location basis. • Responsibilities for remedial action determined on a risk by risk basis • Stormwater and Sustainability dept. to determine risk for roads and stormwater infrastructure. Risks at and adjacent to estuaries to be determined by Stormwater and Sustainability 	<ul style="list-style-type: none"> • None, internal process for determining risk. • Remedial action budget determined on a risk by risk basis
Risk remedial plans / interventions	<ul style="list-style-type: none"> • ICM Unit to prepare, coordinate or facilitate the development of risk remedial plans and interventions based on the Coastal Risk Register. • This must include a register of degraded or inappropriate infrastructure for demolition 	Line departments to be involved on a location by location basis.	<ul style="list-style-type: none"> • On small interventions, responsible line departments to provide budgets. • On larger scale interventions, unique funding mechanisms likely due to scale of costs and these must be taken through a Council process

Localised infrastructure damage from storm events or erosion	<ul style="list-style-type: none"> • ICM unit to maintain and up-to-date "Coastal Infrastructure Damage" register. • Line functions to provide information on an ongoing basis to ICM Unit 	<ul style="list-style-type: none"> • ICM Unit to assist and advise on appropriate solutions, responsible line department to undertake repair and maintenance in line with recommendations. • Register to be updated accordingly with solutions 	Relevant line department to budget for repairs and maintenance
Approvals and compliance of private property who are doing "self-protection"	ERMD District Environmental Staff in consultation with ICM Unit	ERMD District Environmental Staff	No budget needed

BEACH AND COASTAL RESORT MANAGEMENT ROLES AND RESPONSIBILITIES

Policy, Legislation and Strategy			
Outcome / issue / policy / regulation / risk / management	Lead Responsible Dept. / Unit	Key Partner and implementer Dept. / Unit	Budget
Informal trading and markets on the coastline	<ul style="list-style-type: none"> • SRA to determine and lead a single City policy. • Must align with the City's Economic Development and Social Development Strategies and consider environmental conditions and constraints. • Policy should include informal trading that occurs beyond beach areas and cover informal traders operating in spaces and lay-byes along the coastal scenic routes 	All relevant City Departments to provide input as needed	SRA Budget where needed
Coastal Resort Development and Upgrades	SRA in accordance with the CSEDP, overlay zones and legislation	All relevant City Departments to provide input as needed	SRA

Recreational use zones and activities (kayaking, surfing, kite-surfing, jetskis etc.)	<ul style="list-style-type: none"> SRA to prepare standards, define use zone and guidelines for entire coastline. 	<ul style="list-style-type: none"> All relevant departments to provide input. Law Enforcement to oversee compliance and manage non-compliance 	Internal planning
Domestic animals on beaches / coastline	<ul style="list-style-type: none"> SRA to prepare standards, define use zone and guidelines for entire coastline. 	<ul style="list-style-type: none"> All relevant departments to provide input. Law Enforcement to oversee compliance and manage non-compliance 	Internal
Facility and amenity development and upgrades on the coastline	SRA	<ul style="list-style-type: none"> ICM unit to assist where appropriate with advising and guidance on compliance with national legislation such as NEMA and the ICMA SPUD and PBDM to assist from a land-use and planning perspective 	SRA
New Slipway development	SRA	ICM Unit to provide input, guidance and support.	SRA as well as various funding partnership possibilities
Blue Flag	SRA	SRA with assistance from all relevant and responsible departments	SRA with contributions (i.e. EE) from ERMD and others

National and Provincial Coordination			
Outcome / issue / policy / regulation / risk / management	Lead Responsible Dept. / Unit	Key Partner and implementer Dept. / Unit	Budget
Life Saving	SRA to finalise operating, partnership and funding agreements with lifesaving.	SRA to assess that lifesaving activities and actions comply with recreational use zones standards and regulations	SRA Budget

City Functions: Daily			
Outcome / issue / policy / regulation / risk / management	Lead Responsible Dept. / Unit	Key Partner and implementer Dept. / Unit	Budget
Dune management at beach nodal points and in Coastal Resorts	SRA District Management with new Beach Coordination Capacity to implement and manage Dune Management Plans and Programmes as developed by the ICM Unit	ICM unit to assist, support and advise on an ongoing basis where needed.	SRA
Wind Blown Sand at beach nodal points	SRA District Management with new Beach Coordination Capacity	ICM unit to assist, support and advise where needed.	SRA
Road infrastructure within Coastal Resorts	SRA and TCT Maintenance Dept.		SRA budget
Tidal Pool Management	Managed as part of the SRA area amenity	ICM unit to provide advice, guidance and technical input as to the maintenance and repair of tidal pools as and when requested by SRA	SRA Budget
Facility and amenity management and maintenance on the coastline	SRA	All other departments as needed	SRA Budget
Landscaping management at beach nodal points and in coastal resorts	SRA	SRA	City Parks
Slipways Management	SRA to manage and maintain existing slipways and where possible meet the requirements of the slipway permits	ICM unit to provide technical input to maintenance and repair programmes while also assisting with programmes and partnerships that would result in law enforcement presence being located at key slipways	SRA Budget
Implementation and Booking of approved events and filming	SRA District Offices	Line departments as needed	SRA

SPECIALIST AND TECHNICAL COASTAL ROLES AND RESPONSIBILITIES: VARIOUS

Policy, Legislation and Strategy			
Outcome / issue / policy / regulation / risk / management	Lead Responsible Dept. / Unit	Key Partner and implementer Dept. / Unit	Budget
Coastal Spatial and Economic Development Plan	<ul style="list-style-type: none"> SPUD in conjunction with SRA, Economic Development, ICM Unit to prepare a City wide CSEDP 	PBDM, SRA, Tourism and Economic Development to give input	Co-funded

City Functions: Daily			
Outcome / issue / policy / regulation / risk / management	Lead Responsible Dept. / Unit	Key Partner and implementer Dept. / Unit	Budget
Coastal and Beach cleaning	<ul style="list-style-type: none"> Solid Waste in accordance with Coastal and Beach Cleaning Protocol. 	ICM Unit, SRA and TCT Maintenance	Solid Waste
River mouth management - terrestrial flood risk	Stormwater and Sustainability	TCT – Maintenance and Planning Departments, and ICM unit	TCT
Events and filming permits across coastline	Economic Development: Filming and Events office to coordinate application assessment and approval	<ul style="list-style-type: none"> ICM Unit, ERMD and SRA to provide comment and conditions on individual permit applications. Law enforcement and ERMD to monitor compliance. SRA to provide ad hoc permits for various beach uses such as weddings etc. 	Economic Development
Formal and paved parking areas and associated edging and walls	TCT	TCT as per their own management and operational plans	TCT budget
Sea Walls where the primary function of the sea wall is protection of infrastructure and property	TCT	TCT as per their own management and operational plans	TCT budget

Oil spill	DRM has overall responsibility for the Oil Spill Contingency Plan as well as line function coordination	<ul style="list-style-type: none"> All relevant departments to respond as per the Oil Contingency Plan. ICM unit to sit on the national oil spill task team 	Spectrum of budgets as per policy and protocol
Pollution event	DRM has overall responsibility for line function coordination in response to a pollution event	All relevant departments to respond in line with DRM coordination	Spectrum of budgets as per policy and protocol
Ship wreck / stranding	<ul style="list-style-type: none"> DRM to coordinate between agencies and city line functions ICM unit to coordinate environmental response and control. Both DRM and ICM unit to sit on the JOC as per the draft shipping protocol 	Relevant departments to respond in accordance with DRM needs and coordination	Spectrum of budgets as per policy and protocol
Enforcement, policing and compliance at nodal points and coastal resorts	Safety & Security	SRA	Safety & Security
Land-use change approval	PBDM in accordance with the Coastal Overlay Zone, SDF, Coastal Policy, CSEDP, Coastal Bylaw and Setback Line	ICM Unit, ERMD and SPUD to provide comment and input	None
Culverts, stormwater drains	TCT, in addition the coastal overlay zone must reference service infrastructure	TCT with input from ICM unit as needed	TCT
Coastal law enforcement for environmental and marine compliance	Marine & Coastal law enforcement unit	Safety & Security, ERMD, SRA, City Parks, DRM	Safety and Security
Water quality monitoring	Scientific Services	Stormwater and Sustainability Dept	Stormwater and Sustainability dept.
Health Warnings	City Health as per signage guidelines and template	TCT and SRA where appropriate	City Health

List of abbreviations:

CMP – Coastal Management Programme
CSEDP – Coastal Spatial and Economic Development Plan
DAFF – Department of Agriculture, Forestry and Fisheries
DEA – Department of Environmental Affairs
DEADP – Department of Environmental Affairs and Development Planning
DMAF – Disaster Management Advisory Forum
DoT – Department of Transport
DRM – Disaster Risk Management
EE – Environmental Education
EIA – Environmental Impact Assessment
EMT – Executive Management Team
ERMD – Environmental Resource Management Department
ICM Unit – Integrated Coastal Management Unit – based within ERMD
ICMA – Integrated Coastal Management Act
JOC – Joint Operations Centre
MAYCO – Mayoral Committee
MLRA – Marine Living Resources Act
NEMA – National Environmental Management Act
PBDM – Planning and Building Development Management
SAMSA – South African Maritime Safety Authority
SAPS – South African Police Service
SARS – South African Revenue Service
SOS – Save our Seas Foundation
SPUD – Spatial Planning and Urban Design
SRA – Sports, Recreation and Amenities
TCT – Transport for Cape Town
TMNP – Table Mountain National Park
WWF – World Wide Fund for Nature