

CRMC Ocean SAMP



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The Rhode Island Coastal Resources Management Program

The primary responsibility of the council shall be the continuing planning for and management of the resources of the state's coastal region. The council shall be able to make any studies of conditions, activities, or problems of the state's coastal region needed to carry out its responsibilities.

(ii) The resources management process shall include the following basic phases:

(A) Identify all of the state's coastal resources, water, submerged land, air space, fin fish, shellfish, minerals, physiographic features, and so forth.

(B) Evaluate these resources in terms of their quantity, quality, capability for use, and other key characteristics.

(C) Determine the current and potential uses of each resource.

(D) Determine the current and potential problems of each resource.

(E) Formulate plans and programs for the management of each resource, identifying permitted uses, locations, protection measures, and so forth.

(F) Carry out these resources management programs through implementing authority and coordination of state, federal, local, and private activities.

(G) Formulation of standards where these do not exist, and reevaluation of existing standards.

The Rhode Island Coastal Resources Management Program

The council shall have exclusive jurisdiction below mean high water for all development, operations, and dredging, consistent with the requirements of chapter

The council shall have the following coordinating powers and duties:

- (I) Functioning as a binding arbitrator in any matter of dispute involving both the resources of the state's coastal region and the interests of two (2) or more municipalities or state agencies.
- (ii) Consulting and coordinating actions with local, state, regional, and federal agencies and private interests.
- (iii) Conducting or sponsoring coastal research.
- (iv) Advising the governor, the general assembly, and the public on coastal matters.
- (vi) Acting as the state's representative to all bodies public and private on all coastal and aquaculture related matters.

The Rhode Island Coastal Resources Management Program

Special area management plans.

(I) The council shall adopt such special area management plans as deemed necessary and desirable to provide for the integration and coordination of the protection of natural resources, the promotion of reasonable coastal-dependent economic growth, and the improved protection of life and property in the specific areas designated council as requiring such integrated planning and coordination.

(II) The integrated planning and coordination herein specified shall include, but not be limited to, federal agencies, state agencies, boards, commissions, and corporations, including specifically the economic development corporation, and cities and towns, shall utilize to the extent appropriate and feasible the capacities of entities of higher education, including Rhode Island Sea Grant, and shall provide for the participation of advocacy groups, community-based organizations, and private persons.

(III) The council shall administer its programs, regulations, and implementation activities in a manner consistent with special area management plans.

(IV) Special area management plans and any updates thereto shall be adopted as appropriate as elements of the state guide plan .

SAMPs for Ecosystem Management

- Describe the dynamics of marine ecosystems
- Characterize the salient issues
- Set clear policies and standards for permitting and regulation by federal /state/municipal governments
- Establish an integrated decision-making process
- Build an informed constituency for long term stewardship

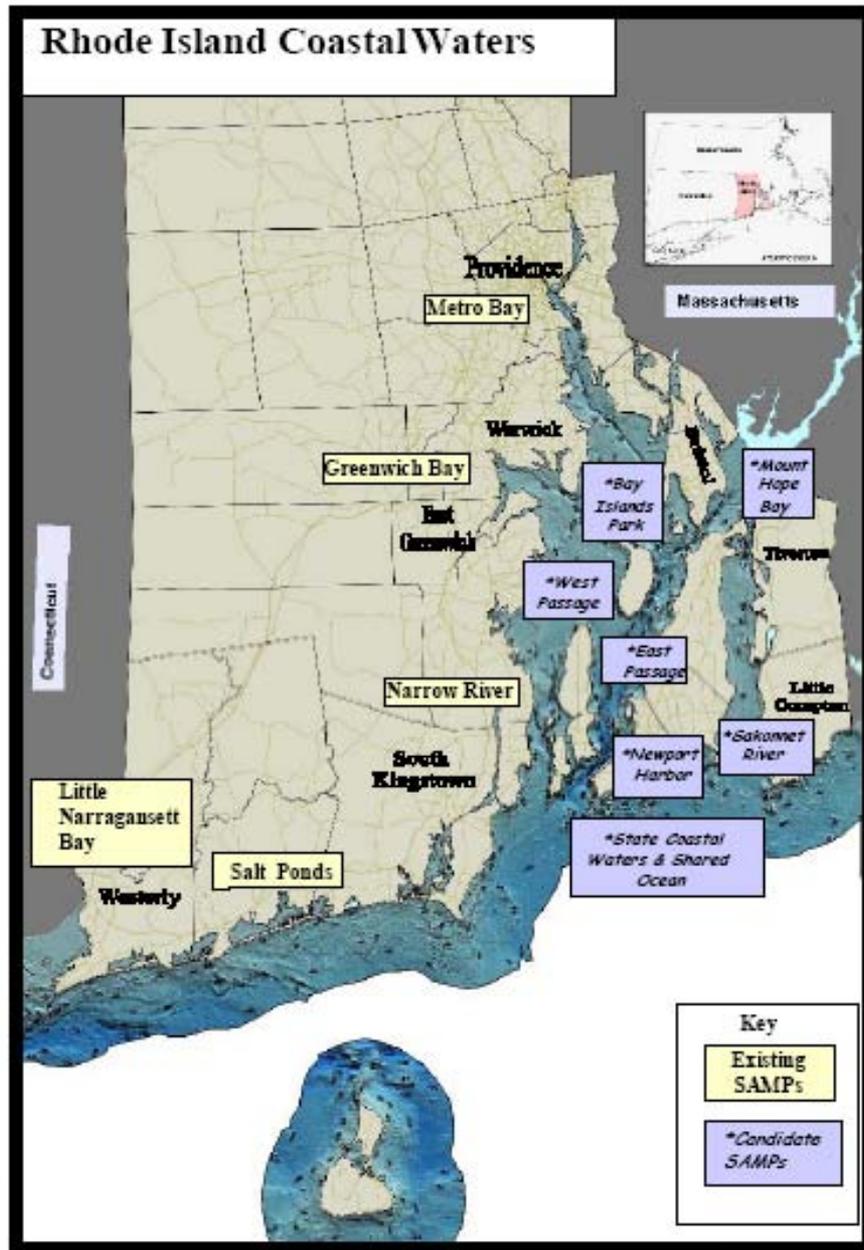


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The CRMC Has An Extensive Array of SAMPs



Figure 16. Existing and Candidate Special Area Management



METRO BAY SAMP



revitalizing northern narragansett bay

CRANSTON • EAST PROVIDENCE • PAWTUCKET • PROVIDENCE

Urban Coastal Greenways Policy

For the Metro Bay Region

Cranston, East Providence, Pawtucket, and Providence

An Amendment to the Providence Harbor
Special Area Management Plan



Adopted by the RI Coastal Resources Management Council
on October 10, 2006



Woonasquatucket River & Promenade District

Recommendations for Management

Part of the Metro Bay SAMP Plan



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The CRMC Coastal Program Currently Zones The State Waters

Water Types

Type 1 Waters-Conservation Areas

Type 2 Waters-Residential and Low Intensity

Type 3 Waters- Marina and High Intensity Boating

Type 4 Waters- Multipurpose

Type 5 Waters- Commercial and Tourism Oriented

Type 6 Waters- Port and Navigation

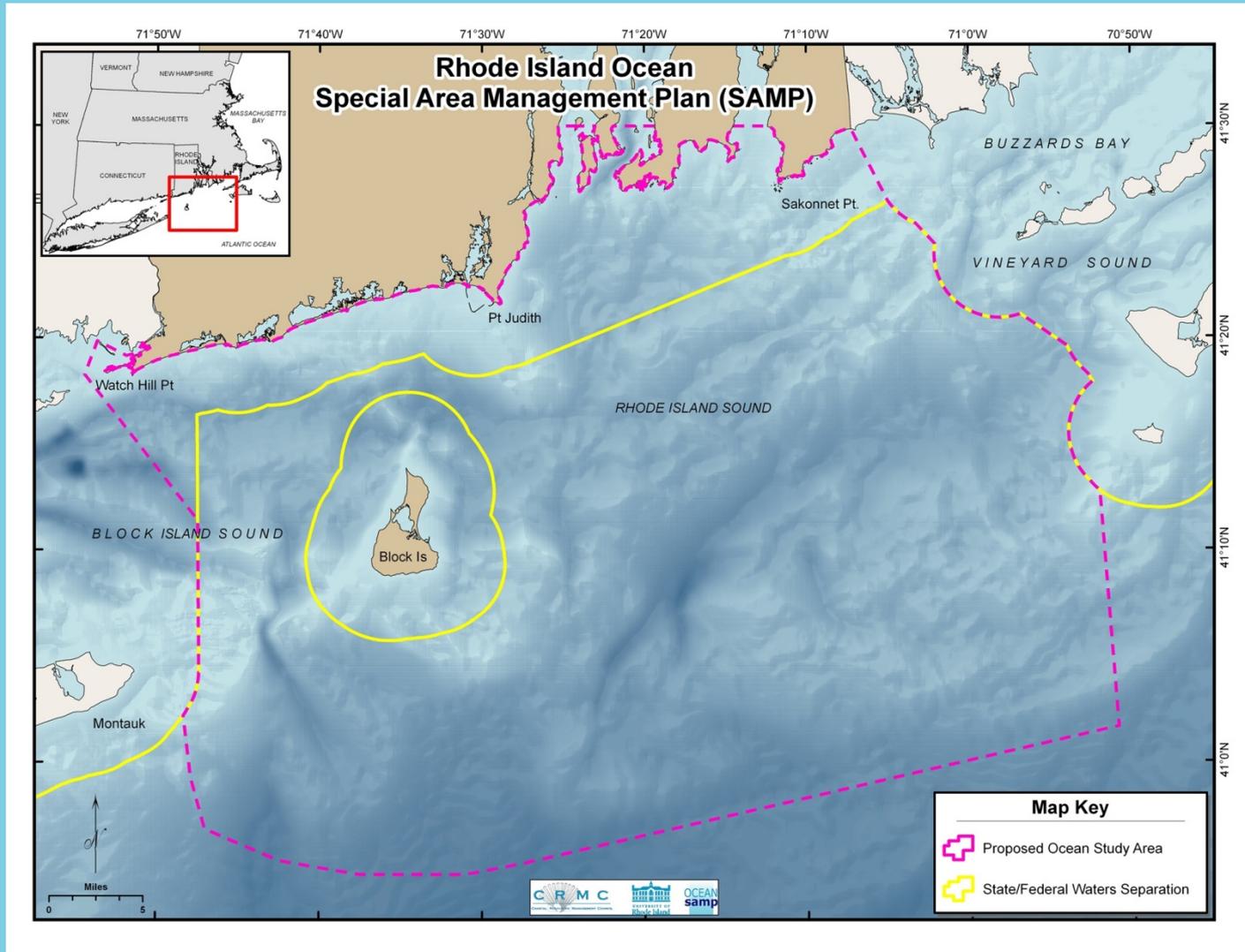
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The **ACOE** under Regulatory Guidance Letter 92-03 and 89-10 allows for **simplified permitting** if they participate in the **SAMP development**.

The process has been designed to be consistent with MMS's process.

MMS and ACOE have joined the planning team and are assisting in the development of the plan.

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The Planning Process

- Mapping exercise of existing uses and critical resources/transportation zones
- Site Selection Screening Criteria
- Conflict Analysis
- Reach Agreement with ACOE & MMS on study parameters
- More Intensive Studies On Selected Areas



Metro Bay: "Achilles' Heel of the Northeast" (FEMA)



Fields Point

Surge Height 4.5 m (MLLW)

Image MassGIS, Commonwealth of Massachusetts EOE
Image © 2005 MDA EarthSat
© 2005 Sanborn

© 2006 Google

Pointer 41°48'03.86" N 71°22'44.05" W

Streaming ||||| 100%

Eye alt 2755 ft

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What will the SAMP accomplish?

- Examine current and potential uses and natural assets of Rhode Island's offshore;
- Zone offshore waters;
- Zoning process will protect current uses and habitats: fish, marine animals, birds, marine transport, etc.
- Makes Rhode Island one of the first states in the U.S. to zone its offshore waters for renewable energy development;

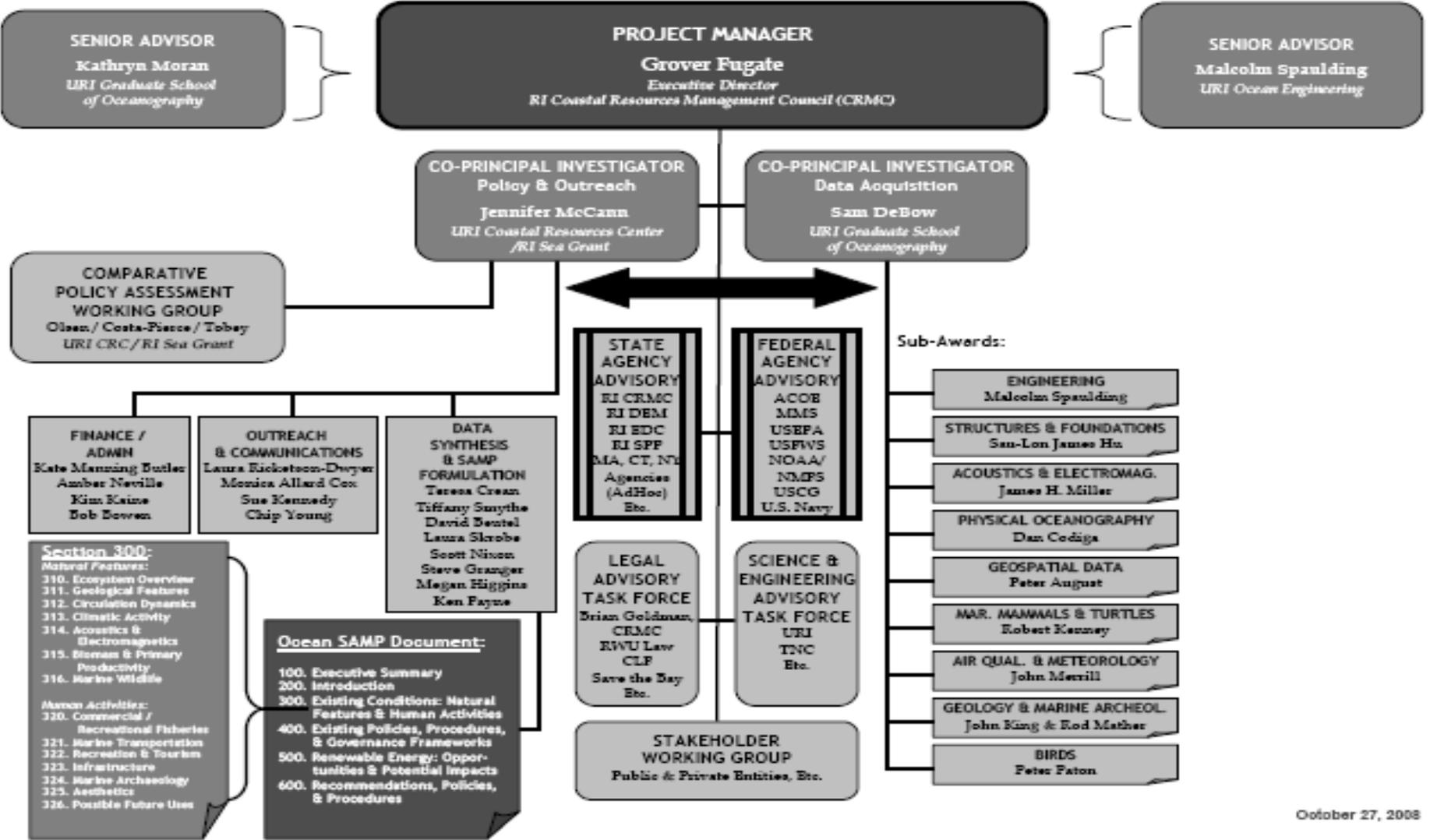
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Who will develop the SAMP?

- Project Lead: RI Coastal Resources Management Council (RICRMC)
- University of Rhode Island (URI) 45 scientists
- Rhode Island Sea Grant
- URI Coastal Resources Center

And with the participation of:

- Federal agencies: Minerals Management Service, U.S. Army Corps of Engineers, etc.
- State agencies: R.I. Department of Environmental Management, etc.
- Adjacent States



October 27, 2008

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Research

Research projects by URI scientists will provide basis for Ocean SAMP policy.

These projects will assess many areas, including:

- Engineering studies
- Resource based inventories
- Appropriate technologies
- Marine life interactions and assessment of impacts
- Geology
- Meteorology

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“Copenhagen Strategy 2005 on European Off shore Wind

- Power Deployment” that calls on the EU to launch an action plan that will address barriers affecting the market, the grid and the environment. As for the environment, the paper recommends, among others, the **establishment and use of marine spatial planning instruments to reach the optimal site selection.**

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Public Input/Stakeholders

Public involvement will help shape SAMP policies and is crucial to the Ocean SAMP's success.

All Rhode Islanders are invited to share their insights and concerns about offshore renewable energy and the Ocean SAMP with the project management team through the contact below:

For more information, contact Monica Allard Cox, Ocean SAMP outreach and communications leader at (401) 874-6015 or email: oceansamp@gso.uri.edu or visit the SAMP web site at <http://seagrant.gso.uri.edu/oceansamp/>

For CRMC regulatory information, contact Laura Ricketson-Dwyer, CRMC public educator and information coordinator at (401) 783-7886 or email: lricketson@crmc.ri.gov.