
Application for Assistance under the Coastal Zone Management Act

Oregon CZM

Award Number: ORGCZM2011

DUNS Number: 809580327

July 2011 to December 2012

Original Application

Revised 5/20/2011

Applicant:

Oregon Department of Land Conservation and Development

Oregon Coastal Division

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Grant Introduction

Mission of the Oregon Coastal Management Program:

To conserve and protect Oregon's outstanding coastal resource by assisting local governments to develop livable, resilient coastal communities and knitting together the programs and activities of local, state, and federal agencies on the Oregon coast.

This FY11 Coastal Management Grant will enable the Oregon Coastal Management Program to support its mission as well as NOAA's Vision for the Future and Long Term Goals.

~ Climate Change Adaptation and Mitigation: An informed society anticipating and responding to a changing climate and its impacts. The OCMP will work with coastal local governments, other state and federal agencies, and with NOAA to anticipate and plan for the effects of climate change, particularly erosion and flooding associated with increased tidal elevations.

See Task 306-7, Subtasks C and D;

~ Weather-Ready Nation: Society is prepared for and responds to weather-related events. The OCMP will work with local governments to identify areas at risk from river flooding, ocean wave overtopping, and erosion caused by storm events. See Task 306-7, Subtasks A and B.

~ Resilient Coastal Communities and Economies: Coastal and Great Lakes communities are environmentally and economically sustainable. The OCMP will carry out a suite of activities to achieve comprehensive ocean and coastal planning and management that will strengthen Oregon's coastal economy and environment.

See Tasks 306-1, 306-2, 306-5, 306-6, and 306-7.

In carrying out this grant, the DLCD will:

- ~ Utilize partnerships and collaboration with local governments, state agencies, federal agencies, and others;
- ~ Assist the Governor's Office in implementing the West Coast Governors Agreement on Ocean Health;
- ~ Provide data integration and delivery to support ocean alternative energy planning, marine reserve designation, marine spatial planning, and estuary management.
- ~ Develop and improve decision-support tools and technology for a variety of applications.

Program Information - Section 306

Task: Local Government Planning Assistance

Task ID: 306-1

Applicant ID:

Timeframe: July 2011 through June 2012

This task supports the Department's mission to assist coastal local governments in implementing and amending comprehensive plans and land use regulations which are essential regulatory elements of the Oregon Coastal Management Program. DLCDCoastal staff will work closely with planning staff and elected officials in coastal cities and counties, as well as state agencies and the public, to provide advice and assistance in making planning decisions pursuant to the statewide land use planning goals and other requirements.

DLCDCoastal will maintain a Coastal Services Center in Newport, Oregon with a South Coast and a North Coast Regional Representative, each of whom will work with local governments in their service area. In addition, a Coastal Shorelands Specialist will work from the Newport office to provide technical assistance and policy advice to coastal local governments. Other DLCDCoastal Program staff will provide policy, planning, or technical assistance as needed.

During the FY11 grant year, DLCDCoastal field staff will assist coastal city and county planning programs through:

- ~ Policy advice, particularly on interpreting Statewide Planning Goals and Administrative Rules, court cases, and other policy guidance;
- ~ Planning advice, including formal comments, relative to issues that have arisen that may trigger proposed plan amendments, and;
- ~ Technical assistance to local governments via direct information as well as bringing in technical expertise from other agencies or sources as appropriate.

Task Outcomes

1. Local Plan Implementation

Decisions made pursuant to local comprehensive plans and implementing ordinances will comply with requirements of the statewide planning program; local decisions will be made in conformance with plans and ordinances, and the Statewide Planning Goals.

Amendments to comprehensive plans and ordinances will comply with the Statewide Planning Goals. State agency programs and requirements will be coordinated with local government actions.

Outcome End Date: June 2012

2. Deliverables

Semi-annual reports summarizing planning and technical assistance provided to local governments.

Outcome End Date: June 2012

Task Funding

Federal:	\$153,456
Non-Federal:	\$82,536
<u>Total:</u>	<u>\$235,992</u>

Task: Grant Assistance to Coastal Local Governments

Task ID: 306-2

Applicant ID:

Timeframe: July 2011 through December 2012

The Department will provide grant assistance to local governments to support coastal management activities.

During the period, the Department will offer two categories of grant assistance:

1. Basic coastal planning assistance grants to coastal jurisdictions (e.g., plan maintenance, plan amendment, development reviews). These grants will be awarded on a formula basis. All coastal jurisdictions will be asked to submit a formal request for the basic coastal planning grant. Coastal planning assistance grants support local government operations to implement the local coastal program requirements through routine planning, decision-making, and regulations at the local level.
2. Technical assistance grants help local governments with discrete projects to improve the quality of local land use plans and implementing ordinances, enhance the technical capacity of local government land use program, or complete background studies and assessments needed to improve local planning programs. Technical assistance grants will be awarded based on the merits of proposals and budgets submitted by local governments.

Local governments provide 1:1 matching funds for grant assistance, except for a few situations where match for a technical assistance grant is provided by cooperating state agencies for mutually supported projects.

DLCD coastal field staff will provide advice upon request to jurisdictions about grant work programs and outcomes for technical assistance grants and will monitor progress.

The DLCD Federal and Local Grants Coordinator will provide information to local governments about grant awards and conditions, and will receive and process all grant applications, grant performance reports, grant closeout reports, and work products. The Grant Coordinator will monitor the progress of local grants, process all payment requests, and continue to improve internal grant management procedures for grants and to integrate those procedures with department-wide accounting and fiscal procedures.

Task Outcomes

1. Local Coastal Planning Assistance Grants

A planning assistance grant will be awarded to each coastal local government that submits a letter of interest. The grant agreement will specify reporting requirements from the local government about activities performed under the grant.

Outcome End Date: June 2012

2. Local Technical Assistance Grants

Technical assistance grants will be awarded to coastal cities and counties that submit a proposal and are selected by the Coastal Regional Representatives in consultation with the program manager. Grant awards will be based on funds available, the purpose of the project to be supported, project feasibility, and local match.

Outcome End Date: December 2012

3. Deliverables

- a. Semi-annual report listing basic planning grant assistance to local governments;
- b. Semi-annual report summarizing each technical or enhancement grant project.

Outcome End Date: June 2012

Task Funding

Federal:	\$549,406
Non-Federal:	\$422,120
Total:	\$971,526

Task: Federal Consistency and Coordination

Task ID: 306-3

Applicant ID:

Timeframe: July 2011 through June 2012

Subtask A: Federal Consistency Review

The OCMP will review federal consistency certifications for federal activities, licenses, and permits to assure consistency of these activities with the enforceable policies of Oregon's

Oregon's federally approved coastal management program. OCMP staff will work with other state and federal agencies and, when appropriate, with applicants to determine whether activities or permits are subject to and consistent with local and state authorities of the OCMP.

Subtask B: Federal Coordination

OCMP staff will coordinate with many federal activities in the coming year, including:

- ~ Corps of Engineers (Corps) Navigation projects along the entire coast, with emphasis on maintenance dredging and disposal of dredged material and regional sediment at the mouth of the Columbia River;
- ~ Corps reauthorization of nationwide permits (NWP); coordination during this grant cycle will focus on finalizing regional conditions and reviewing the proposed permit program and conditions for consistency with the OCMP;
- ~ Federal agency coordination related to ocean alternative energy planning; coordination will occur primarily, but not exclusively, in a state-federal task force being formed through the Bureau of Ocean Energy Management, Regulation, and Enforcement.

Subtask C: Regional Federal Consistency Activities

The OCMP will coordinate with the Washington Department of Ecology and California Coastal Commission on federal projects that are regional in scope with potential effects on both states.

Task Outcomes

1. Section B reports

Semiannual Section B reports summarizing review of federal permits and activities.

Outcome End Date: June 2012

2. Consistency Reviews

Review and comment on consistency determinations provided to the Department.

Outcome End Date: June 2012

3. Coordination with Federal Agencies

Communication and coordination with respect to federal authorizations and projects that may require a consistency review.

Outcome End Date: June 2012

4. Deliverables

- a. Section B reports;
- b. Federal consistency certification reviews and decision documents;
- c. Semi-annual report on coordination with federal agencies.

Outcome End Date: June 2012

Task Funding

Federal:	\$73,181
Non-Federal:	\$14,424
Total:	\$87,605

Task: Program Change Submissions

Task ID: 306-4

Applicant ID:

Timeframe: July 2011 through June 2012

Subtask A: Backlogged Program Change Submittals

The Department will consult with OCRM on timing and procedures for submitting backlogged Program Change requests to OCRM for approval. Pending discussions with OCRM, the DLCD may submit state statutes, rule changes, and local government plans and ordinances.

Subtask B: Territorial Sea Plan Amendments

The Department will submit amendments to the Territorial Sea Plan for ocean alternative energy approved by the Land Conservation and Development Commission to OCRM for approval as a program change. These amendments are likely to include 1) policies, standards, and procedures for ocean energy siting; 2) spatial plan elements and related narratives that show areas of importance to fisheries, areas of ecological importance, areas of other ocean uses or conditions, and areas where ocean alternative energy development may be considered, and; 3) a Geographical Location Description for federal waters off Oregon under 15 CFR 930.53.

Task Outcomes

1. Backlogged Program Change Submittals

Approved changes to enforceable policies of the Oregon Coastal Management Program.

Outcome End Date: June 2012

2. Territorial Sea Plan Amendments

Approved amendments to Oregon Territorial Sea Plan

Outcome End Date: June 2012

3. Deliverables

- a. List of program changes submitted to OCRM;
- b. Amendment to Territorial Sea Plan and supporting narrative.

Outcome End Date: June 2012

Task Funding

Federal:	\$57,001
Non-Federal:	\$14,424
Total:	\$71,425

Task: Ocean Resources Planning & Management

Task ID: 306-5

Applicant ID:

Timeframe: July 2011 through June 2012

Subtask A: Ocean Policy Advisory Council

Provide staff logistic and travel support to the state Ocean Policy Advisory Council, its Executive Committee, the Territorial Sea Plan Working Group (TSPWG), and the Scientific and Technical Advisory Committee. During the period, Department staff will work with the OPAC and the TSPWG to amend the Territorial Sea Plan for ocean alternative energy.

Subtask B: Policy and Technical Assistance to the Governor and Marine Cabinet

Provide policy advice and assistance to the Governor's Office and Marine Cabinet agencies, as needed, on ocean issues such as:

- ~ Marine spatial planning;
- ~ National ocean policy;
- ~ Marine reserves designations;
- ~ Ocean energy conversion projects and planning;
- ~ West Coast Governors Agreement on Ocean Health, and;
- ~ Marine research and monitoring

Subtask C: Ocean Energy Planning

The Department will:

- ~ Complete amendments to the Territorial Sea Plan for siting ocean energy conversion facilities in Oregon's Territorial Sea;
- ~ Work closely with the OPAC, the OPAC Territorial Sea Plan Working Group, and with local governments, fishermen, state and federal agencies, stakeholders, and the public to make a recommendation to the Land Conservation and Development Commission (LCDC);
- ~ Support the formal rule-making process, including the Territorial Sea Plan Advisory Committee required by the LCDC to adopt the amendment to the Territorial Sea Plan;
- ~ Support the LCDC adoption process through findings and administrative support;

- ~ Consult with OCRM during preparation of the plan amendment to ensure that amendments approved by the LCDC can be reviewed expeditiously by OCRM when submitted for approval as a program change.

Subtask D: State-Federal Ocean Energy Task Force

The Department will participate in a state-federal task force created by the Bureau of Ocean Management, Regulation and Enforcement to coordinate local, state and federal interests in ocean alternative energy in federal waters. Members will be drawn from federal and state agencies and local governments. Meetings will be held periodically through a schedule yet to be determined.

Subtask E: Ocean Data and Information

DLCD coastal staff will:

- ~ Provide coordination and planning functions for other state and federal agencies and university researchers to develop systems, methods, and standards for acquiring, managing, and providing data and information needed for ocean planning and management;
- ~ Work with federal agencies, state agencies, and academic institutions on issues related to scientific marine research, surveying, and monitoring and associated data management needs to support the work of the West Coast Governors Agreement on Ocean Health and the National Ocean Policy Directive to create a regional framework for marine spatial planning;
- ~ Maintain and provide content, technical, and administrative support for a website to support ocean energy planning, marine reserves, the Ocean Policy Advisory Council, and other ocean-related activities.

Subtask F: Territorial Sea Plan Document Update

DLCD coastal staff will review the existing Territorial Sea Plan document, including the original 1994 plan and subsequent amendments, and will correct errors, update text material, update statutory and other legal citations, update graphics, repaginate, add new material such as the new Part Five related to siting ocean energy conversion facilities approved by the Land Conservation and Development Commission, and revise material contained in the appendices. A limited number of copies of the new plan document will be printed and an electronic version will be posted on the OCMP website.

Task Outcomes

1. Ocean Policy Advisory Council

Staff support for the Ocean Policy Advisory Council and related working groups or committees.

Outcome End Date: June 2012

2. Policy and Technical Assistance to the Governor and Marine

Advice, assistance, and information on ocean issues to the Office of the Governor, state agency members of the Marine Cabinet, and the West Coast Governors Agreement.

Outcome End Date: June 2012

3. Ocean Energy Planning

Amendment to the Territorial Sea Plan for ocean alternative energy siting and development.

Outcome End Date: June 2012

4. State-Federal Ocean Energy Task Force

Coordinated approaches to planning and managing ocean alternative energy development in federal waters off Oregon.

Outcome End Date: June 2012

5. Ocean Data and Information

Content and technical support for ocean-related website.

Outcome End Date: June 2012

6. Deliverables

- a. Semi-annual report summarizing ocean policy, planning and management activities, such as work with OPAC during the period, ocean-related issues and activities for which the Department provided support to the Office of the Governor and West Coast Governors Agreement, the state-federal energy task force, ocean website, and other activities;
- b. Updated Territorial Sea Plan document and on-line version;
- c. Amendments to the Territorial Sea Plan for ocean alternative energy adopted by the Land Conservation and Development Commission;
- d. Website content at <http://www.OregonOcean.info>.

Outcome End Date: June 2012

Task Funding

Federal: \$238,052

Non-Federal: \$14,424

Total: \$252,476

Task: Coastal Resource Conservation

Task ID: 306-6

Applicant ID:

Timeframe: June 2011 through July 2012

Subtask A: Coastal and Estuarine Lands Conservation Program

The Department's Coastal Conservation Coordinator will solicit eligible proposals for CELCP projects pursuant to funding announcement from OCRM, and will work with applicants to develop and submit proposals as appropriate.

Subtask B: Mentor NOAA Coastal Fellow

The Department's Coastal Conservation Coordinator and Coastal Atlas Administrator will mentor a NOAA Coastal Fellow whose project is to update the inventory of estuarine and shorelands information used for local estuary and shoreland management plans and modernize the delivery of digital data to a range of users.

Subtask C: Estuary Plan Modernization

The Department will begin a multi-year effort to modernize local estuary management plans. The Department has identified this need in its 2011-2015 Section 309 Assessment and Strategy, and plans to use FY11 306 funds to set the stage with local governments for work proposed in the Assessment and Strategy. The Department intends to focus on the estuary management plans for the three Deep Draft Development (DDD) estuaries (Columbia River, Yaquina Bay, Coos Bay) and, possibly, the seven Shallow Draft Development (SDD) estuaries.

1. Department staff, led by Coastal Regional Representatives, will begin discussions with staff and officials in jurisdictions for the three DDD estuaries and selected SDD estuaries about needs and opportunities to review and assess current plan provisions, supporting mapped and other information, and current and future economic and environmental needs;
2. The Department, led by the Senior Coastal Policy Analyst, will prepare an assessment of current state regulatory framework for estuaries including provisions of and administrative rules for Statewide Planning Goal 16, Estuarine Resources, and Goal 17, Coastal Shorelands and other program authorities to determine suitability to meet future needs in Oregon's estuaries. This work will involve consultation with staff from other state agencies and local governments.
3. The Department, led by the Coastal Conservation Coordinator, will collaborate with other state and federal agencies, estuarine scientists, and other stakeholders to prepare an assessment of status and trends affecting Oregon's estuaries such as economic, cultural, and societal factors, potential effects of climate change, restoration needs to support recovery of coastal salmonids and maintain migratory waterfowl habitat. DLCD will involve other agencies and stakeholders such as the Oregon departments of Fish and Wildlife and State Lands, Oregon Coastal Zone Management Association, South Slough Estuarine Research Reserve, and others.

Subtask D: Coastal Nonpoint Pollution Management

The Department will provide technical assistance and information to coastal local governments to improve or implement measures to protect and enhance coastal water

quality by preventing or reducing non-point pollution. The Department will solicit Technical Assistance grants under Task 306-2 to help local governments address non-point water quality issues.

Subtask E: King Tide Event

The Department's Coastal Program will organize a King Tide photo event for January and February 2012 in which individuals will be encouraged to photograph the high tide water levels at various locations in coastal estuaries and ocean beaches and then post them to Flickr, a web-based photo-sharing site. The purpose is to depict the high water levels of these winter tides as a preview of what future conditions may routinely be like as tidal elevations increase due to sea level rise.

Task Outcomes

1. Coastal and Estuarine Lands Conservation Program

Solicitations for CELCP project proposals pursuant to available funding and procedural guidance from OCRM.

Outcome End Date: June 2012

2. Mentor NOAA Coastal Fellow

Work Program for Year One of the Fellowship

Outcome End Date: June 2012

3. Estuary Plan Modernization

Improved understanding of Oregon's regulatory framework and the status and trends affecting Oregon's estuaries.

Outcome End Date: June 2012

4. King Tide

Public awareness of vulnerability of infrastructure and communities to sea level rise.

Outcome End Date: June 2012

5. Deliverables

- a. Draft assessment of Oregon's regulatory framework for managing estuaries;
- b. Draft assessment of status and trends affecting Oregon's estuaries;
- c. King Tide photos on Flickr
- d. Semi-annual report of CELCP proposals received and submitted to OCRM;
- e. Semi-annual report of coastal water quality activities.

Outcome End Date: June 2012

Task Funding

Federal:	\$220,289
Non-Federal:	\$0
Total:	\$220,289

Task: Coastal Hazard and Climate Change Planning

Task ID: 306-7

Applicant ID:

Timeframe: July 2011 through June 2012

Coastal staff will carry out a number of activities to help local governments and state agencies to address coastal hazards and the potential effects of climate change.

Subtask A: Assistance to Local Jurisdictions

The DLCDC, principally through the Coastal Shorelands Specialist, with assistance from the two Coastal Regional Representatives, will assist local governments to address potential hazards such as ocean flooding and wave overtopping, steep slopes, landslides, bluff and dune erosion, tsunami inundation, and river flooding. Technical assistance may include site visits, connecting experts with local governments, advising local jurisdictions on hazard issues and land use processes, supporting good decision making, and holding informational meetings and workshops. The DLCDC may also provide financial assistance through technical assistance grants for professional services to address coastal hazards. DLCDC staff assistance will emphasize:

- ~ Dune and bluff hazard maps prepared by the Department of Geology and Mineral Industries (DOGAMI);
- ~ DLCDC's Goal 18 hazard, shoreline protective structure, and dune management provisions; and DLCDC Goal 18 model hazard ordinance;
- ~ All-Hazard risk maps being prepared by DOGAMI for FEMA, and;
- ~ Climate change and increasing coastal hazard adaptation planning work.

Subtask B: Interagency Hazards Coordination

The DLCDC Coastal Shorelands Specialist will participate in the interagency Coastal Processes and Hazards Working Group which will focus on:

- ~ Data and information needs related to coastal process and hazards;
- ~ Improving state agency programs related to shoreline hazards and threats to public facilities due to storm hazards and tsunami wave inundation;
- ~ Coordination and information sharing across programs and projects.

Subtask C: Climate Change Adaptation

The DLCD Coastal staff will work with local governments, state and federal agencies, and academic institutions to address potential impacts of climate change on the Oregon coast through such activities as:

- ~ Coordinate with NOAA IDEA Center in Honolulu HI on development of a pilot project to develop and test a planning support tool called Climate Adaptation Planning Information System (CAPIS);
- ~ Regional activities through the West Coast Governor's Agreement on Ocean Health, including a study by the National Research Council on Sea Level Rise on the Pacific Coast;
- ~ Working with the Oregon Climate Change Research Institute to develop more accurate climate projections to use in mapping climate-related natural hazards for areas in Oregon's coastal zone.

Subtask D: Coastal Community Resilience

DLCD, in partnership with the Columbia River Estuary Study Taskforce (CREST) and Clatsop Community College (CCC) has applied for grant assistance from NOAA for a Coastal Community Resilience project. If that application is successful, DLCD will act as grant administrator and will provide subgrants to CREST and CCC to provide training, organization, information, and technical resources to increase local knowledge and the capacity in communities on the Oregon coast to develop and adopt risk-wise strategies in local land use, infrastructure, and hazard mitigation plans. DLCD will retain project oversight responsibilities through the Coastal Conservation Coordinator.

Task Outcomes

1. Assistance to Local Governments

Updated policies, ordinance provisions, and hazards information incorporated into local comprehensive plans, ordinances, and planning decisions.

Outcome End Date: June 2012

2. Coordination of Hazards

Improved communication and coordination among local, state, and federal agencies with responsibilities for planning for and responding to coastal hazards.

Outcome End Date: June 2012

3. Climate Change

Coordination and collaboration with NOAA on development of climate change adaptation support tool.

Outcome End Date: June 2012

4. Community Resilience

If additional grant funds are obtained, local communities on the north Oregon coast will be engaged in assessing potential climate change effects and developing planning responses.

Outcome End Date: June 2012

5. Deliverables

- ~ Semi-annual report of the status of technical and planning assistance on coastal hazards to local governments by the DLCDC Coastal Shorelands Specialist;
- ~ Semi-annual report on development of Climate Adaptation Planning Information System (CAPIS);
- ~ Semi-annual report on status of community resilience project, depending on funds available.

Outcome End Date: June 2012

Task Funding

Federal:	\$138,198
Non-Federal:	\$10,165
Total:	\$148,363

Task: Information and Outreach

Task ID: 306-8

Applicant ID:

Timeframe: July 2011 through June 2012

This task will provide information and outreach to local communities, planners, and decision-makers.

Subtask A: Coastal Network Meetings

The Department Coastal Program will convene three coastal network meetings with local government planners and state agencies. A two-day all-coast meeting will be held in October 2011; two regional meetings will be held in April 2012: one on the north coast and one on the south coast. These network meetings are a principal means of promoting communication among network participants.

Subtask B: e-Learning for Local Officials

The Department will deploy a new e-Learning portal using curriculum that was prepared under a previous grant. The content is targeted at local officials and planners and covers the framework and principal requirements of the Coastal Management Program. This e-Learning curriculum will enable the Department to meet the constant demand for training of local officials about the Coastal Management Program and the Statewide Planning Program by taking advantage of the widespread use of Internet technology to meet training needs. Deployment of the e-Learning portal and core curriculum will enable the Department to develop and add other, more specific training modules as they are

developed.

Subtask C: Support for Community-based Coastal Activities

The Department will provide mini-grants to coastal community activities that support the mission of the Oregon Coastal Management Program, such as the Haystack Rock Awareness Program, the Port Orford Water Festival, the Heceta Head Conference, SOLV Annual Beach Clean-Up, and the Oregon Shores Conservation Coalition Annual Conference.

Subtask D: Website Presence

The Department will upgrade content of the Coastal Program

<http://egov.oregon.gov.LCD/OCMP> website to reflect current topics and technical capabilities and maintain and provide content for the Oregon Ocean Website

<http://www.OregonOcean.info> to provide information about current ocean-related activities in which the Department is involved: ocean energy planning, marine reserves, seafloor mapping, and the Ocean Policy Advisory Council.

Subtask E: Oregon Coastal Atlas

The Department will work with a variety of partners to improve various Atlas modules and functions, update and develop software tools, incorporate new data bases and functionality, improve query functions, and apply new technologies to the Atlas.

Specific improvements planned for 2011:

- ~ Finalization of major Software upgrades to core components;
- ~ Upgrade of key Atlas server hardware components;
- ~ Migration of primary base maps to OpenStreetMap data;
- ~ Continue to update main map Interface, add new thematic maps;
- ~ Continue to overhaul searchable databases, incorporate photos and marine databases;
- ~ Create new Tool interface to allow browsing of ShoreZone (oblique) photographs;
- ~ Enhance catalog of web services to support the growth of a coastal and marine data network.

Task Outcomes

1. Coastal Network Meetings

Fall 2011, All-coast planners meeting; Spring 2012 North coast/South coast planners meetings.

Outcome End Date: June 2012

2. e-Learning for Local Officials

Functional on-line learning tools for local officials.

Outcome End Date: June 2012

3. Community-based Activities

Community activities to promote and support coastal conservation and stewardship.

Outcome End Date: June 2012

4. Website Presence

Updated Coastal Program information on the Department website and Oregon Ocean website.

Outcome End Date: June 2012

5. Coastal Atlas

Improved functionality and content for Coastal Atlas website.

Outcome End Date: June 2012

6. Deliverables

- a. Website portal for e-Learning curriculum;
- b. Semi-annual report of community-based activities supported by the mini-grants;
- c. Updated Coastal Atlas content.

Outcome End Date: June 2012

Task Funding

Federal:	\$52,863
Non-Federal:	\$0
Total:	\$52,863

Task: Geo-Spatial Information Services

Task ID: 306-9

Applicant ID:

Timeframe: July 2011 through June 2012

Subtask A: Geospatial Program Integration and Development

The Coastal GIS Coordinator will provide support services and GIS products for the Coastal Division, the Department, partner state agencies, and local governments related to geological hazards, estuary and ocean assessments and planning, and other coastal planning. The GIS Coordinator will maintain and add to the agency GIS library of general data and will make image data, such as historic charts and aerial photos, more accessible. The GIS Coordinator will assist local governments in meeting grant requirements for GIS products and incorporate these products into a library of local data. GIS products will be coordinated, as appropriate, with staff at NOAA CSC and other offices.

Subtask B: LiDAR Processing

Coastal GIS staff will continue to mine the coastal LiDAR data acquired in 2008 and 2009 for information. Work will include refining the location of tidal shorelines, identifying offshore rocks and islands, refining watershed boundaries, and evaluating viewsheds. Location-specific data sets of derived products such as contours and hill shades will be created for local jurisdictions on request. The GIS Coordinator will work closely with the NOAA Fellow to configure and use LiDAR in conjunction with other available geospatial data to carry out the Fellowship project. LiDAR products will be coordinated with appropriate NOAA offices.

Subtask C: Assist NOAA Coastal Fellow

The Department's Coastal GIS Coordinator will provide technical assistance to the NOAA Coastal Fellow whose project is to update the inventory of estuarine and shorelands information used for local estuary and shoreland management plans and modernize the delivery of digital data to a range of users. GIS staff will assist the Fellow in identifying, collecting, and registering the various raster and vector data sets needed to delineate the local management plan components.

Subtask D: Oregon Shorezone Imagery

Shorezone image data of the Oregon coast and estuaries acquired under a previous grant will be processed and filed in a spatially-referenced database to be served to the public via the Internet on the Department's Coastal Atlas website.

Task Outcomes

1. Geospatial Program Integration

Development and delivery of GIS products to coastal staff, local governments, and other agencies as requested.

Outcome End Date: June 2012

2. LiDAR Products

Derived data products from processing LiDAR data.

Outcome End Date: June 2012

3. Fellowship Project

Geo-referenced digital data sets for Oregon estuaries.

Outcome End Date: June 2012

4. Oregon Shorezone Imagery

Database of Shorezone image data to be served via the Internet.

Outcome End Date: June 2012

5. Deliverables

- a. Semi-annual report on the status of GIS and other information technology activities, including assistance to local governments and Coastal Atlas upgrades;
- b. LiDAR information products for coastal estuaries;
- c. Shorezone database hosted on the Oregon Coastal Atlas website.

Outcome End Date: June 2012

Task Funding

Federal:	\$195,972
Non-Federal:	\$24,241
Total:	\$220,213

Task: Coastal Program Assessments

Task ID: 306-10

Applicant ID:

Timeframe: July 2011 through June 2012

Subtask A: Performance Measure Reporting

The Department will collect and report data on performance indicators for the National Coastal Management Performance Measurement System as required and scheduled by OCRM.

Subtask B: 312 Performance Measures

The Department will work with the OCRM Coastal Programs Division specialist to identify goals and at least three objectives appropriate for developing performance measures and numerical targets for Section 312 evaluation periods. The Department will establish three performance measures, each with an associated numerical target, that relate to the identified goals and objectives. The quantitative target will cover a period of five years.

Task Outcomes

1. National Coastal Management Performance Measures

Data reported in the form and by the date established by OCRM.

Outcome End Date: June 2012

2. 312 Performance Measures

Three performance measures and numerical targets for 312 evaluations.

Outcome End Date: June 2012

3. Deliverables

Performance data reported to OCRM.

Outcome End Date: June 2012

Task Funding

Federal:	\$22,673
Non-Federal:	\$0
Total:	\$22,673

Task: State, Regional and National Policy Advice and Information

Task ID: 306-11

Applicant ID:

Timeframe: July 2011 through June 2012

Subtask A: State Legislative Activities

The Department's coastal staff, as assigned, and the Coastal Program Manager will assist the Director, the Governor's Office, and other agencies to prepare policy, program, and fiscal assessments of legislation proposed during the 2012 session of the Oregon Legislature. Staff will prepare and present information on policy and program activities as requested by the legislative Coastal Caucus and any interim committees that may be established. Coastal staff will coordinate with other state agencies and the Governor's office on legislative needs for the 2012 short session and the 2013 regular session of the Legislature, possibly related to ocean planning, ocean energy conversion, marine reserves, climate change, sea level rise, and coastal hazards.

Subtask B: Regional Activities

The Department's Coastal Program Manager will participate in the West Coast Governors Agreement on Ocean Health (WCGA) on behalf of the Office of the Governor. The Manager will participate in Executive Committee meetings and regional planning activities supported by the National Ocean Council. The Manager will assist the Governor's Office to keep state legislature apprised of WCGA activities.

Subtask C: National Policy Activities

The Department's Coastal Program Manager will serve as the Governor's delegate to the Coastal States Organization and will attend the annual membership meeting and the spring membership meeting. The Manager and other coastal staff, as assigned, will participate on working groups of the Coastal State Organization to track, prepare for, and participate in Congressional action with regard to reauthorization of the Coastal Zone Management Act, implementation of the National Ocean Policy, and other policy topics. The Program Manager will represent the state, as requested, in meetings, workshop, or conferences hosted by federal agencies related to national coastal or ocean policy and program issues of

importance to Oregon. The Manager will provide information to staff of Oregon's Congressional delegates, as needed, on coastal issues and activities, such as ocean alternative energy planning and marine reserves.

Task Outcomes

1. State Legislative Initiatives

Engagement, as needed, on coastal related issues; draft legislation as appropriate; budget and program documents from the Department.

Outcome End Date: June 2012

2. Regional Policy and Planning Activities

Representation by the state in regional ocean governance and planning activities.

Outcome End Date: June 2012

3. National Policy Activities

Representation on and participation in the Coastal States Organization; information to congressional members on coastal related issues, policy advice and assistance to the Coastal States Organization.

Outcome End Date: June 2012

4. Deliverables

Semi-annual report on status of state, regional, and national legislative issues and activities.

Outcome End Date: June 2012

Task Funding

Federal:	\$76,887
Non-Federal:	\$12,129
Total:	\$89,016

Task: Program Management and Administration

Task ID: 306-12

Applicant ID:

Timeframe: July 2011 through June 2012

Subtask A: Federal Grant and Contract Administration

The Department's Federal and Local Grant Administrator will carry out a variety of tasks to administer the CZM grant and subsequent grants and contracts with local governments, other state agencies, and private entities:

- ~ Administer grants from NOAA to the Department: Consult with the Program Manager to prepare and submit grant applications and requests for amendments or extensions to NOAA OCRM, complete and submit semi-annual performance reports to NOAA as required, ensure timely payments of federal funds into state accounts, and submit required audits pursuant to OMB Circular A-133, prepare and submit all reports to NOAA Grants Office in compliance with the required schedule;
- ~ Administer grants from the Department to local governments: Complete all documents necessary to administer local planning assistance grants, administer all local government grant applications, requests for payment documents, consult with Program Manager and other coastal staff as necessary for approval of all requests for payment, and track and file all documents pertaining to local government grants and grant products;
- ~ Provide grants budget information to the Coastal Program Manager, track the status of the grant expenditures and status on a monthly basis or as requested, coordinate with the Department's Accounting staff to ensure proper accounting of federal coastal grant funds;
- ~ Administer other federal coastal-related grants as may be received by the Department consistent with grant requirements and duties described above.

Subtask B: Fiscal, Operations, Human Resources and Support Services

The Department's Operation Services Division and Director's Office will:

- ~ Provide administrative services to the Coastal Management Program, including fiscal, operations, human resources, payroll, contracting, and other support services;
- ~ Provide accounting and budgeting services within the Department's accounting system;
- ~ Approve expenditures in compliance with NOAA-OCRM authorizations pursuant to 2 CFR Part 225 (formerly OMB A-87), 15 CFR Part 24, and other terms or conditions that may be imposed by the NOAA-OCRM.

Subtask C: Division Management and Budgeting

The Coastal Program Manager will provide overall leadership and direction to coastal program staff and will:

- ~ Participate on the Department's executive team and oversee budget preparation and execution, personnel management, and program management on a Department-wide basis;
- ~ Represent the Coastal Program and the Department at the executive level with other state agencies and the Office of the Governor;
- ~ Represent the Department and the Governor as a delegate to the Coastal States Organization to ensure that the Coastal Program is integrated into broader statewide and national programs and strategies;
- ~ Supervise coastal program staff and activities; confer with responsible program staff as needed to adjust or amend grant tasks, and;
- ~ Carry out timely staff performance evaluations, maintain job descriptions, and other

personnel management activities as required by the state Department of Administrative Services.

Note: Operational and management costs for most tasks in this grant are included in this subtask to enable a more realistic management of funds. Costs include the items listed under the 'supply objects class category', 'travel objects class category' (except for specific out-of-state travel), and the 'other class category' in the Program Budget Backup.

Task Outcomes

1. Grant and Contract Administration

Semi-annually: Section A, B and C reports; FY2012 CZM 306-309 grant application; grant amendments or special information requests; no-cost grant time extensions, as needed.

Outcome End Date: June 2012

2. Fiscal, Operations, Human Resources and Support Services

Perform functions of personnel management, financial management, and accounting, and support services as needed to maintain the Department in accordance with state and federal rules and requirements.

Outcome End Date: June 2012

3. Program Management

Appropriate allocation of staff time and resources to carry out grant work programs; integration of Coastal Program into Department programs and activities; cost allocation for in-state travel, supplies, services, etc., needed to maintain program functions; participation in state and national organizations to promote improved coastal management.

Outcome End Date: June 2012

4. Deliverables

- a. Semi-annual report on status of grant administration activities;
- b. Semi-annual report on administrative and supervisory activities of the Program Manager.

Outcome End Date: June 2012

Task Funding

Federal:	\$215,022
Non-Federal:	\$108,815
Total:	\$323,837

Task: Department of State Lands

Task ID: 306-13

Applicant ID:

Timeframe: July 2011 through June 2012

The Oregon Department of State Lands (DSL) has authority over the state's submerged and submersible lands, tidal and freshwater wetlands. During the period, the DSL will carry out regulatory and planning activities for these lands as a component of the Oregon Coastal Management Program. State support for these activities will constitute part of the state's required non-federal match for this grant.

During the period, the DSL will:

- ~ Assist local jurisdictions to develop and implement wetland conservation plans;
- ~ Issue permits and enforce regulations for removal or fill in wetlands and submerged or submersible lands;
- ~ Coordinate with agencies such as the DLCD and ODFW on planning, conserving, estuarine and freshwater wetlands and activities affecting the submerged lands of the Territorial Sea.

Task Outcomes

1. Territorial Sea Planning

Participation in Ocean Policy Advisory Council and other territorial sea planning activities including adoption of amendments to Territorial Sea Plan for ocean alternative energy development.

Outcome End Date: June 2012

2. Section B Reports

Semi-annual Section B reports prepared by the OCMP summarize DSL permit actions for the period.

Outcome End Date: June 2012

3. Wetland Regulatory Actions

Response to coastal wetland, submersible, or submerged lands fill or removal permit applications.

Outcome End Date: June 2012

4. Deliverables

- a. Semi-annual status report on wetland program activities including delineations, conservation planning, and regulatory actions;
- b. Semi-annual Section B reports;
- c. Semi-annual report on status of territorial sea planning and management activities.

Outcome End Date: June 2012

Task Funding

Federal:	\$0
Non-Federal:	\$200,000
Total:	\$200,000

Task: Oregon Parks and Recreation Department

Task ID: 306-14

Applicant ID:

Timeframe: July 2011 through June 2012

The Oregon Parks and Recreation Department (OPRD) will apply its regulatory authority over uses and activities in the Ocean Shore and will assist the Department Coastal Program and other agencies in developing and implementing coastal hazard policies. State support for these activities will constitute part of the state's required non-federal match for this grant.

During the grant period,

- ~ the OPRD coastal land use coordinators will review permit applications for shorefront protective structures, enforce beach use regulations, and assist local jurisdictions in reviewing beach-front development proposals that could affect the Ocean Shore;
- ~ the OPRD coastal shores coordinator will participate in ocean planning activities through the Ocean Policy Advisory Council and the Governor's Marine Cabinet, and;
- ~ coastal state park regional supervisors will administer a variety of coastal parks and recreation sites.

Task Outcomes

1. Ocean Shore Conservation

Technical assistance to property owners and local jurisdictions in reviewing development proposals along the oceanfront; enforcement of regulations on beachfront protective structures.

Outcome End Date: June 2012

2. Ocean Planning

Recreational uses of the coast and nearshore ocean will be factored in to ocean planning decisions.

Outcome End Date: June 2012

3. State Park Management

Coastal state parks will be managed to conserve and protect ecological values and habitats.

Outcome End Date: June 2012

4. Deliverables

Semi-annual report of status of Ocean Shore permits activity and other Ocean Shore management activity.

Outcome End Date: June 2012

Task Funding

Federal:	\$0
Non-Federal:	\$189,000
Total:	\$189,000

Task: Oregon Watershed Enhancement Board

Task ID: 306-15

Applicant ID:

Timeframe: July 2011 through June 2012

The Oregon Watershed Enhancement Board (OWEB) provides state funds for voluntary projects to enhance Oregon's watersheds, with emphasis on collaboration of citizens, agencies, and local interests. Many OWEB-funded projects complement and support the objectives of the OCMP to protect and restore estuarine and wetland habitats and maintain public access to coastal waterways. OWEB derives funds from the Oregon Lottery enacted by a citizen initiative in 1998 and 2010.

The OWEB awards grant funds to local projects that:

- ~ Restore, maintain, and enhance the state's watersheds;
- ~ Support the organizational capacity of local watershed groups to carry out restoration projects;
- ~ Provide technical skills to citizens working to restore urban and rural watersheds;
- ~ Monitor the effectiveness of investments in watershed restoration.

The Department will report on project funds awarded during the period and on projects completed during the period, which may include projects awarded in prior grant years. Only the costs of projects completed during the grant period will be counted toward state non-federal match requirements. OWEB programs and watershed enhancement grants are important contributors to the Oregon Coastal Management Program and are used as state match for this federal Coastal Zone Management grant.

Task Outcomes

1. OWEB Grants

Improvements in coastal watershed conditions, including enhanced riparian habitat, better water quality, and more stable salmon population.

Outcome End Date: June 2012

2. Deliverables

- a. Semi-annual status report of watershed grants made in the coastal zone by the OWEB during the grant period;
- b. A summary of all watershed projects completed during the grant period will be filed with the annual performance report.

Outcome End Date: June 2012

Task Funding

Federal:	\$0
Non-Federal:	\$789,769
Total:	\$789,769

Task: Oregon Department of Fish and Wildlife

Task ID: 306-16

Applicant ID:

Timeframe: July 2011 through June 2012

The Oregon Department of Fish and Wildlife Marine Region staff will carry out several programs to manage estuarine and marine habitats and fish and wildlife species on the Oregon coast. State funds used to support these activities will constitute part of the state's required non-federal match for this grant. During the period, the ODFW will:

- ~ Work with community groups, scientists, and other agencies to implement the marine reserves approved by the Oregon legislature;
- ~ Participate in planning for ocean alternative energy and other activities that could affect ocean resources under ODFW authority;
- ~ Manage recreational shellfish harvest within estuaries and on ocean beaches.

Provide technical assistance to the DLCD in assessing the ecological and environmental status and trends in Oregon estuaries.

Task Outcomes

1. Marine Reserves Implementation

Implement the marine reserves recommended by the OPAC to the Governor in November 2008.

Outcome End Date: June 2012

2. Ocean Resources Planning and Management

Participation in ocean planning activities such as amending the Territorial Sea Plan for ocean alternative energy.

Outcome End Date: June 2012

3. Estuary Management

Management of clams, crab, and other recreational shellfish and information about the status of the estuarine environment.

Outcome End Date: June 2012

4. Deliverables

Semi-annual report of the status of ODFW activities in marine reserve implementation, participation in ocean planning and estuary management.

Outcome End Date: June 2012

Task Funding

Federal:	\$0
Non-Federal:	\$100,000
Total:	\$100,000

Program Information - Section 309

Task: Ocean Resources Planning

Task ID: 309-1

Applicant ID:

Timeframe: July 2011 through June 2012

This task will implement Year 1 of the Department's approved §309 Strategy for 2011-2015. The Department will provide staff support to the Land Conservation and Development Commission to develop and carry out public involvement activities and develop the necessary technical analyses and information needed to adopt amendments to the Territorial Sea Plan. Department coastal staff will:

- ~ Hold community meetings, provide web-based public information services, create web-based comment and feedback opportunities, and hold formal public hearings as needed to support adoption of amendments to the Territorial Sea Plan for ocean alternative energy development;
- ~ Prepare maps and other technical support needed for the ocean alternative energy amendment in collaboration with the ODFW, local fishermen groups, marine scientists, Ecotrust, and others;
- ~ Refine and employ decision-support tools as necessary to support or facilitate the Commission's adoption process;
- ~ Collaborate with the ODFW, OPAC, and others to determine how to depict or incorporate marine reserve designations as amendments to the Territorial Sea Plan.

Task Outcomes

1. Policy Amendments to the Territorial Sea Plan

Administrative rules that adopt policy, procedural, and regulatory amendments for ocean alternative energy to the Territorial Sea Plan.

Outcome End Date: June 2012

2. Technical Amendments to the Territorial Sea Plan

Maps and other information about conditions, uses, and resources of Oregon's Territorial Sea and federal waters of the Outer Continental Shelf.

Outcome End Date: June 2012

3. Deliverables

Enforceable policies and background information as amendments to the Territorial Sea Plan.

Outcome End Date: June 2012

Task Funding

Federal:	\$124,954
Non-Federal:	\$0
Total:	\$124,954

Task: Coastal Hazard Resiliency

Task ID: 309-2

Applicant ID:

Timeframe: July 2011 through June 2012

The task will implement Year 1 of the Department's approved §309 Strategy for 2011-2015. The Department will:

Subtask A: Coastal Hazards Model Code

The Department will complete a model code for coastal hazards for use in local communities with existing "first generation" hazards data and map. The model code will be posted on the Department's website and explained directly to coastal planners. Coastal staff will work with and encourage local governments to adopt provisions of the model code into local ordinances and to integrate up-to-date data and maps about coastal hazards into local land use plans.

Subtask B: Erosion Risk Probability Mapping

The Department will begin coordination and discussions with the Department of Geology and Mineral Industries (DOGAMI) to develop and provide up-to-date erosion-risk probability maps to specific jurisdictions, such as Tillamook County. This work will set the stage for Year 2-5 contract work with DOGAMI to develop erosion risk probability maps which can be used by local government's to reduce uncertainty in their coastal hazard planning programs. These maps will also address the latest known climate change factor within dune backed shoreline areas.

Subtask C: Ocean Shore Property Inventory

The Department will use a methodology previously developed for Lincoln and Tillamook counties to complete a GIS inventory of ocean shore properties in Coos County that are eligible for shoreline protective structures.

Task Outcomes

1. Hazards Code

Completion of a model code for use by local governments to address coastal hazards.

Outcome End Date: June 2012

2. Erosion Risk Maps

New maps depicting the erosion risk probability of ocean shore areas for target jurisdictions.

Outcome End Date: June 2012

3. Ocean Shore Inventory

An inventory in GIS format of properties in Coos County eligible for shorefront protective structures.

Outcome End Date: June 2012

4. Deliverables

- a. Model code for ocean shore hazards;
- b. Risk probability maps for Tillamook County jurisdictions.

Outcome End Date: June 2012

Task Funding

Federal:	\$95,046
Non-Federal:	\$4,055
Total:	\$99,101