

Application for Assistance under the Coastal Zone Management Act

Oregon CZM

EIN/TIN/DUNS Number: 809580327

July 2014 to December 2015

Applicant:

Department of Land Conservation and Development

Ocean and Coastal Services Division

635 Capitol St NE, Suite 150

Salem, OR 97301

503-373-0050 ext 281

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 programs and activities of local, state, and federal agencies on the Oregon coast.

This FY14 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 states 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 and Task 306-8;

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, 306-7, 306-8 and 306-9.

In carrying out this grant, the DLCDC 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 Alliance 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 2014 through June 2015

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. DLCD coastal 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. This task is particularly important now as counties are experiencing greatly diminished funding. The department's assistance will be vital to local governments for many coastal issues including responses to hazards such as coastal erosion, sea level rise, and tsunami hazard zones, and new issues for the counties such as their involvement with ocean planning.

DLCD will maintain a Coastal Services Center in Newport and its portion of the Tillamook Regional Solutions office in Tillamook on the North Coast. DLCD will continue to support a South Coast Regional Representative and a North Coast Regional Representative each of whom will work with local governments in their service area. The North Coast Regional Representative will be working out of the Tillamook Regional Solutions Office. The South Coast Regional Representative and the Coastal Shorelands Specialist will work from the Newport office to provide technical assistance and policy advice to coastal local governments. The Senior Coastal Policy Analyst is based out of the Newport office as well, which will facilitate technical assistance for estuary management improvements. Other DLCD Coastal Program staff will provide policy, planning, or technical assistance as needed.

During the FY14 grant year, DLCD 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 issues that have been encountered 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 2015

2. Deliverables

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

Outcome End Date: June 2015

Task Funding

Federal:	\$193,648
Non-Federal:	\$67,187
Total:	\$260,835

Task: Grant Assistance to Coastal Local Governments

Task ID: 306-2

Applicant ID:

Timeframe: July 2014 through June 2015

The department will provide grant assistance to local governments to support coastal management activities. During the period, the department will offer basic coastal planning assistance grants to local jurisdictions (e.g., plan maintenance, plan amendment, development reviews). These grants will be awarded on a formula basis. All coastal jurisdiction 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. Local governments provide 1:1 matching funds for grant assistance.

DLCD coastal field staff will provide advice upon request to jurisdictions about grant work programs and outcomes and will monitor progress. The DLCDC Federal and Local Grants Coordinator will provide information to local governments about grant award terms and conditions and will receive and process all grant applications, grant performance reports, grant close-out 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 seek 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 this grant.

Outcome End Date: June 2015

2. Deliverables

Semi-annual report listing basic planning grant assistance to local governments.

Outcome End Date: June 2015

Task Funding

Federal:	\$423,904
Non-Federal:	\$337,359
Total:	\$761,263

Task: Federal Consistency and Coordination

Task ID: 306-3

Applicant ID:

Timeframe: July 2014 through June 2015

Subtask A: Federal Consistency Review

The OCMP will review federal consistency determinations for federal activities, certifications for federal licenses and permits, and applications for federal assistance to assure consistency of these activities with the enforceable policies of 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 federal agencies on many federal activities in the coming year. Because of the nature and timing of most projects, the OCMP does not have advance knowledge of all activities that will require coordination, but activities may include:

Corps of Engineers (Corps) navigation projects along the entire coast, with emphasis on maintenance dredging and disposal of dredged material. The US Army Corps of Engineers' Unified Dredge Permit, which authorizes maintenance dredging of all coastal navigation channels except for the Columbia River federal navigation channel, expires in August 2014. OCMP staff will work with the Corps and state and local partners to renew the permit;

OCMP staff will coordinate with Oregon and Washington state agencies and federal agencies on the long-term management of Columbia River sediment;

OCMP staff will continue to coordinate with federal and state partners to address maintenance dredging needs for small coastal ports;

Improvements to navigation jetties;

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.

Subtask C: State Agency Coordination

OCMP staff will coordinate with staff from networked state agencies to ensure that coastal program interests are accounted for and to promote an efficient permitting process for applicants. Coordination will include:

Participation in an on-going joint state/federal group that works with applicants for Section 404/401 permits;

Participation in a work group that is exploring the possibility of state assumption of Section 404 permitting;

Working with the Department of State Lands to implement the Territorial Sea Plan.

Subtask D: Regional Federal Consistency Activities

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

Task Outcomes

1. Section B Report

Semi-annual Section B reports summarizing review of federal permits and activities.

Outcome End Date: June 2015

2. Consistency Reviews

Review and concur with or object to consistency certifications and determinations provided to the Department.

Outcome End Date: June 2015

3. Coordination with Federal and State Agencies

Communication and coordination with respect to federal authorizations and projects that may require a consistency review, and with respect to state agency permits and projects that affect coastal zone interests.

Outcome End Date: June 2015

4. Deliverables

Section B reports;
Summary of federal consistency reviews and decision documents;
Semi-annual report on coordination with federal and state agencies.

Outcome End Date: June 2015

Task Funding

Federal:	\$74,564
Non-Federal:	\$17,050
Total:	\$91,614

Task: Program Change Submissions

Task ID: 306-4

Applicant ID:

Timeframe: July 2014 through June 2015

Subtask A: Program Change Submittals

The department will work with OCRM to submit Routine Program Change requests to OCRM for approval. OCMP staff has discussed a tentative schedule with OCRM staff, and will submit RPC requests for the local comprehensive plans and land use regulations that OCMP previously identified as Tier Two plan amendments. In coordination with OCRM, DLCDC anticipates submission of state statutes and rule changes as well.

Subtask B: Updated Federal Consistency Document

As backlogged program changes are submitted and approved, the department will update its guidance document that explains the federal consistency process and lists networked local land use and state agency requirements that applicants for federal licenses and permits must comply with. The department will also update the document to reflect any new or revised federal permits and licenses that are subject to consistency review.

Subtask C: Geographical Location Description for Federal Waters

The Coastal State-Federal Relations Coordinator will prepare and submit the program change submissions for the Geographical Location Description (GLD) for federal waters off Oregon under 15 CFR 930.53 to NOAA for review and approval. The scientific analysis and justification for the GLD will be completed under Task 306-5 in this award.

Task Outcomes

1. Program Change Submittals

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

Outcome End Date: June 2015

2. Updated Federal Consistency Document

Updated federal consistency guidance document that lists local land use and state agency requirements that applicants for federal licenses and permits must comply with.

Outcome End Date: June 2015

3. Geographical Location -- Federal Waters

Submission of the completed GLD as an RPC to NOAA.

Outcome End Date: June 2015

4. Deliverables

List of land use and state statute program changes submitted for OCRM approval;
Updated federal consistency guidance document;
Geographical Location Description for federal waters off Oregon submitted to NOAA as an RPC.

Outcome End Date: June 2015

Task Funding

Federal:	\$41,718
Non-Federal:	\$17,050
Total:	\$58,768

Task: Ocean Resource and Planning Management

Task ID: 306-5

Applicant ID:

Timeframe: July 2014 through June 2015

Subtask A: Ocean Policy Advisory Council

Provide administrative, logistical and travel support to the state OPAC for at least two meetings as required by state statute. Provide support for the Executive Committee, its working groups, the Scientific and Technical Advisory Committee and other OPAC advisory groups. Maintain OPAC meeting records, website and associated data and information. Assist the Governor's Office in the identification and selection of new OPAC members.

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 on ocean issues such as:

- Marine spatial planning;
- Implementation of legislative actions;
- Regional ocean planning;
- National ocean policy;
- Marine reserve system implementation;
- Marine renewable energy project applications;
- West Coast Governors Alliance on Ocean Health;
- Oregon Ocean Research Vessel Council;
- Oregon Ocean Science Trust Fund Implementation;
- West Coast Regional Planning Body.

Subtask C: Ocean Planning

Coordinate with the Department of State Lands (DSL) for DSL rule changes to address amendments to the TSP for siting ocean energy conversion facilities including permit review standards and other operational requirements that would be applied by DSL;

Coordinate with state agencies on implementation of marine reserve legislation;

Through participation in the P MEC Collaborative Work Group, coordinate with BOEM and other state and federal agencies on permitting and leasing of the National Northwest Marine Renewable Energy Center/Pacific Marine Energy Center, South Energy Test Site near Newport;

Coordinate with BOEM and other state and federal agencies on permitting and leasing for the Principal Power Technologies (PPT) Windfloat project site near Coos Bay.

Amend the Territorial Sea Plan pending anticipated action by OPT to change the status of their preliminary FERC permit.

Subtask D: State-Federal Ocean Energy Task Force

DLCD will coordinate and provide logistical support for the BOEM Oregon OCS Renewable Energy Task Force created to coordinate local, state and federal interests in ocean alternative energy in federal waters. Several meetings will be held as determined by BOEM in coordination with the state. The taskforce will be the primary interface between the state, local, tribe and federal agencies on the processing of any lease applications, including those listed above. OCMP staff will provide updates on state efforts and provide technical information to the taskforce. A webinar may be substituted if required by budget constraints.

Subtask E: Ocean Data and Information

Assist state and federal agencies and university researchers to develop systems, methods, and standards for acquiring, managing, and providing data and information for implementing marine reserves, ocean planning and management through the GLD process and BOEM ocean energy task force;

Coordinate with other marine resources agencies on state recommendations to BOEM for prioritizing the use of their annual marine research funding;

Work with federal and state agencies, and academic institutions on scientific marine research, surveying, and monitoring and associated data management to support the WCGA and its ACT's, and the NOP directive to create a regional framework for marine spatial data planning;

Maintain and provide website content, for ocean energy planning, marine reserves, OPAC, and other ocean-related activities;

Assist BOEM and NOAA in use of the Pacific Regional Ocean Use Atlas (PROUA), by supplying technical guidance, data and information and ensuring that PROUA is integrated into the state and regional marine data networks.

Assist DSL and the Governor's Office in the implementation of the Oregon Ocean Science Trust Fund as prescribed by the 2013 legislature.

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 2015

2. Policy and Technical Assistance

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 Alliance.

Outcome End Date: June 2015

3. Ocean Planning

DSL rule amendments including any needed screening criteria rules for consistency with Part Five of the TSP;

Coordinated implementation of the marine reserve legislation;

Coordinated implementation of the BOEM MREC leasing program for Oregon;

Amendments as necessary to the TSP.

Outcome End Date: June 2015

4. State-Federal Ocean Energy Task Force

Several task force meetings, as determined by BOEM, to coordinate state and federal approaches to planning and managing ocean alternative energy development in the stewardship areas of the Oregon OCS, and track the PMEC and PPT lease applications.

Outcome End Date: June 2015

5. Ocean Data and Information

Content and technical support for ocean related website.

Outcome End Date: June 2015

6. Deliverables

Semi-annual report summarizing ocean policy, planning and management activities;

Updated DSL rules to implement Territorial Sea Plan amendments;

Website content at <http://www.OregonOcean.info>

Outcome End Date: June 2015

Task Funding

Federal:	\$136,395
Non-Federal:	\$17,050
Total:	\$153,445

Task: Coastal Resource Conservation

Task ID: 306-6

Applicant ID:

Timeframe: July 2014 through December 2015

Subtask A: Follow-up to the Estuary Project of Special Merit

The department's Coastal Atlas Administrator will work with the Coastal Natural Resources Specialist and the Senior Coastal Policy Analyst to provide information products produced by the Estuary PSM through online tools and other cartographic products. The development and publication of those products and tools on the Oregon Coastal Program Server will ensure that the online resources are available to other resource management agencies and local governments.

Subtask B: Estuary and Shoreland Plan Modernization

The department, led by the Senior Coastal Policy Analyst, will begin work on implementing the recommendations of the regulatory framework assessment that was completed during a prior grant period. The initial focus of this work will be on developing and implementing estuary planning related outreach, education and training efforts directed to stakeholders and decision makers involved in estuary management. In particular, efforts will focus on local government planning staff and state and federal resource agency staff. The goal of this task is to increase awareness and understanding of the role of estuary plans in the overall management system in order to improve plan implementation and encourage the engagement of key stakeholders in future plan modernization efforts.

Subtask C: Coastal Nonpoint Pollution Management

The department will continue to provide technical assistance to coastal local governments to improve or implement measures to prevent and reduce non-point pollution. The OCMP Program Manager and Coastal Nonpoint Coordinator will work with DEQ, the Oregon Department of Forestry (ODF), the Oregon Department of Agriculture (ODA), the Governor's Office and other state and federal agencies to support CNP final plan approval. The Coastal Nonpoint Coordinator will participate in the mid-coast TMDL process. Staff will provide outreach to local governments on the new DEQ Guidance for TMDL Development for urban/rural residential land uses within the coastal zone.

Subtask D: Nested Financing for Natural Resource Restoration

As a follow-up to Task 306-6, Subtask D, from the last grant cycle, the department will provide outreach to local jurisdictions on the modeling tool, or "calculator", developed for Oregon by the University of North Carolina's Environmental Finance Center. The tool facilitates inquiry into alternative approaches for local governments interested in pursuing natural resource protection and restoration goals. Local strategies largely rely on development restrictions and grant funded restoration projects. The tool can help jurisdictions brainstorm strategies that include a modest local revenue stream nested with grants and regional sources of funding. DLCD staff will provide assistance to any jurisdiction interested in using the tool, and will partner with the Oregon DEQ in this effort.

Subtask E: King Tide Event

The Coastal Program will work with partners to organize King Tide photo events for November and December 2014 and January 2015. Individuals will be encouraged to photograph water levels in areas subject to inundation by ocean waters at the highest tides, and post them to the International Witness King Tides photo platform. 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. The focus of this next King Tides season in Oregon

will be to encourage photo points (the same photo at the same location with the same field of view), as well as photos of "normal" high tide levels to increase the quality of this long term data set. Additionally, OCMP (with partner groups) will endeavor to reach potential participants through targeted traditional and social media strategies, and to leverage resources and networks provided through the International King Tides Photo Initiative effort.

Task Outcomes

1. Estuary and Shoreland Plan Improvements

Develop and implement estuary planning related outreach, education, and training.

Outcome End Date: June 2015

2. King Tide

Public awareness of vulnerability of infrastructure and communities to sea level rise;
Improved outreach regarding photo metadata.

Outcome End Date: June 2015

3. Nested Financing

Increased knowledge of the nested financing calculator by coastal jurisdictions;

Provide a new way for DEQ to talk with local government about demonstrating the viability of local load reduction plans required under a TMDL;

Outcome End Date: June 2015

4. Deliverables

Training for local staff and officials on estuary decision support tools;

Targeted education, outreach and training on estuary plans and their role in the overall management system;

Semi-annual report of coastal water quality activities;

Report on the application and utility of the nested financing tool developed by the UNC EFC;

Documentation of interest by coastal jurisdictions and assessment and identification of potential stormwater ecosystem services pilot project;

King Tide photos on Witness King Tides International photo platform.

Outcome End Date: June 2015

Task Funding

Federal:	\$119,004
Non-Federal:	\$0
Total:	\$119,004

Task: Coastal Hazard Planning

Task ID: 306-7

Applicant ID:

Timeframe: July 2014 through December 2015

Subtask A: Assistance to Local Jurisdictions

The department, principally through the Coastal Shorelands Specialist, with assistance from the two Coastal Regional Representatives and the Coastal Atlas Administrator, 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. This will include assisting in development review in coastal hazard areas and 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. DLCD staff assistance will emphasize:

Development proposal reviews for areas within DLCD's Goal 18 development restriction areas as they occur;

Dune and bluff hazard maps prepared by the Department of Geology and Mineral Industries (DOGAMI);

DLCD's Goal 18 hazard, beachfront protective structure (and eligibility) reviews, dune management provisions; and DLCD model hazard ordinance;

Tsunami hazard mapping prepared by DOGAMI;

Climate change and increasing coastal hazard adaptation planning work.

Subtask B: Interagency Hazards Coordination

The DLCD Coastal Shorelands Specialist will participate in the interagency Coastal Processes and Hazards Working Group (CHPWG) which will focus on issues such as:

Addressing Oregon's tsunami hazards using updated DOGAMI tsunami hazard maps;

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, disciplines, and projects.

Subtask C: Tsunami Hazard Coordination

DLCD staff will work with DOGAMI and willing jurisdictions to provide technical assistance on the DOGAMI tsunami maps and provide guidance on resilience options to address tsunami hazards.

DLCD will utilize the completed tsunami land use guidebook to assist local governments to tsunami resilience through potential amendments to their local comprehensive plans and implementing codes.

Subtask D: NOAA Coastal Fellow Support and Mentoring

DLCD has partnered with OPRD in a successful bid to obtain a NOAA Coastal Fellow for joint work related beachfront protection structure management, Goal 18 eligibility inventory, and

overall policy review. The fellow will continue to work with DLCD, and require support and mentoring, into the 2015-16 grant. The Coastal Shores Specialist will continue to assist in key project components such as:

GIS framework development for comprehensive beachfront protective structure inventory coast wide;

Research and beachfront protective structure inventory development;

Development of framework for revision and finalization of the Goal 18 and beachfront protective structure inventories;

Preliminary Goal 18 beachfront protective structure eligibility inventory development and revision;

GIS Interface and viewer development;

Education, outreach, coordination, and technical assistance with local governments on Goal 18 eligibility inventory, and overall beachfront protective structure policy;

Assistance to local governments related to comprehensive plan and code amendments;

Research, education, and future policy options development on Oregon's beachfront protective structure policy, process, and law.

Task Outcomes

1. Assistance to Local Governments

Potential outreach and education, technical assistance, updated policies, ordinance provisions, and hazards information incorporated into local comprehensive plans, ordinances, and planning decisions.

Outcome End Date: June 2015

2. Coordination of Hazards

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

Outcome End Date: June 2015

3. Tsunami Hazard Coordination

Potential local government land use policy/implementation measures to better prepare for the potential for a Cascadia event earthquake and tsunami.

Outcome End Date: June 2015

4. NOAA Coastal Fellow Support and Mentoring

The task outcomes over the two-year period will include a comprehensive Goal 18 beachfront protective structure eligibility inventory, outreach to multiple local governments regarding adoption of the eligibility inventory, a user friendly data viewing portal and a geospatial/policy analysis.

Outcome End Date: June 2015

5. Deliverables

Semi-annual report of the status of technical and planning assistance on coastal hazards to local governments by the DLCD Coastal Shorelands Specialist.

Outcome End Date: June 2015

Task Funding

Federal:	\$61,867
Non-Federal:	\$23,591
Total:	\$85,458

Task: Planning for Community Resilience

Task ID: 306-8

Applicant ID:

Timeframe: July 2014 through December 2015

Coastal staff will provide support for the further development of Oregon's Climate Change Adaptation Framework at the regional level, and where appropriate, at the local level. OCMP staff will provide assistance in the form of information and technical expertise to various organizations and OCMP partners at the national, regional, state and local level that are involved in planning to adapt to future climate conditions.

Subtask A: Support the Coastal Community Resilience Networks Pilot Project

The North Coast Field Representative and the Coastal Shorelands Specialist will provide technical support and work with the four local governments to develop a local community resilience framework or plan. Given the breadth and multi-faceted nature of community resilience, several OCMP staff with technical expertise and local knowledge, support OCMP's NOAA-CReST funded pilot project which is designed to develop a template for and examples of local community resilience plans. The represent important knowledge and experience in regional networks to improve community resilience that are being developed under the pilot project (CReST funding is not used to support these positions). This pilot project will further the development and implementation of Oregon's Climate Change Adaptation Framework at the local level and will position Oregon and the OCMP to incorporate the development of communication and coordination networks into local community planning for resilience.

Subtask B: Coordinate Local and State Agency Actions to Reduce Risk

The Coastal Conservation Coordinator will engage state agencies and other partners to assist the OCMP to convene a team or work group (or direct an existing work group) with specific responsibility to coordinate and align the efforts of federal and state agencies and local governments into a regional strategy plan to reduce exposure to climate-related natural hazards in the Oregon Coastal Zone. The outcome of this task depends on whether agencies that need to be involved in such an effort agree that such a coordinated undertaking is worthwhile.

Subtask C: Foster Networks and Provide Technical Assistance in Planning for Community Resilience

The Coastal Conservation Coordinator, who is also OCMP's Climate Change Specialist, will provide leadership, guidance and technical assistance in planning for community resilience, which includes planning for future climate conditions. The Conservation Coordinator will serve as OCMP's liaison in forums related to climate change science, research, planning and management, at the federal, state, regional and local level.

Under this task, the OCMP will partner with Oregon Sea Grant on a joint research planning project in Clatsop and Tillamook counties to collaboratively align the various climate adaptation planning efforts of federal and state agencies, as a way to improve the environment for local planning for the effects of future climate conditions.

This task also includes review and comment as necessary of draft legislation, reports, and plans regarding climate change. The Coastal Conservation Coordinator will provide input on information that is needed to improve the ability of state agencies and local governments to effectively plan for the effects of future climate conditions.

Subtask D: National and Regional Coordination Networks

The Coastal Conservation Coordinator will participate on and contribute to the efforts of the West

Coast Governor's Alliance Climate Change Action Coordination Team (WCGA CC ACT) and the Coastal States Organization (CSO) to review policy positions, respond to comments and funding opportunities, and align state programs where feasible and beneficial to improve the capacity of states and local communities to adapt to the effects of future climate conditions.

Task Outcomes

1. Coastal Resilience Networks Project

Regional support for a NOAA-funded Coastal Resilience Networks Project;
Local community resilience plan;
Coastal resilience planning network.

Outcome End Date: June 2015

2. Enhanced Effectiveness of State and Local Networked Agencies

Improved coordination and increased efficiency of local government and state agency programs that have responsibilities affected by changing climate conditions.

Outcome End Date: June 2015

3. Technical Assistance

Technical assistance, technical review comments, letters of support, outlines for strategic initiatives, and other results of collaboration with communities, state agencies, other states and federal partners on planning for climate change and climate-related natural hazards;

Report on climate risks and the climate adaptation priorities for the North coast region.

Outcome End Date: June 2015

Task Funding

Federal:	\$74,567
Non-Federal:	\$0
Total:	\$74,567

Task: Information and Outreach

Task ID: 306-9

Applicant ID:

Timeframe: July 2014 through June 2015

Subtask A: Information and Outreach

The 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 2014; two regional meetings will be held in April 2015, one on the north coast and one on the south coast. These network meetings are a principal means of promoting communication among network participants and outreach on OCMP grant products.

Subtask B: e-Learning for Local Officials

The department will conduct outreach and education throughout 2014-2015 on the use of the e-learning portal using curriculum that was prepared under previous grants. The department will provide outreach and education through use of the e-learning program to at least four cities or counties on the south and north coast.

Subtask C: Website Presence

The department will upgrade content of the Coastal Program website (<http://egovoregon.gov/LCD/OCMP>) to reflect current topics and technical capabilities. In addition, the department will continue to:

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;

Maintain and provide hosting for the Oregon Coastal Atlas website (www.coastalatlantlas.net) to provide a gateway to data and information products about Oregon's coastal and marine environments;

Maintain and provide hosting for the Oregon Land Use training website (www.oregonlandusetraining.info) to provide a stable home for outreach and education on coastal land use topics;

Maintain and provide hosting and content for the Oregon King Tide website to provide support for stakeholders and partners involved in King Tide photo events.

Subtask D: Oregon Coastal Atlas

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

Specific improvements planned for 2014-2015:

Finalize new Tool interface to allow browsing of ShoreZone (oblique) photographs and associated geospatial data;

Add new estuarine data products from the estuary PSM project to the estuary planner tool when completed;

Support the Coastal Fellowship project with implementation of and hosting for data, services and viewer related to Goal 18 and beachfront protective structures data;

Continue to overhaul existing searchable databases, incorporate photos and marine databases;

Continue updates to main map interface, adding new thematic maps;

Continue migration of primary base maps to OpenStreetMap data, including making improvements in base map data and implement new cartography;

Enhance catalog of web services to support the growth of a coastal and marine data network.

Subtask E: Leadership in Emerging Coastal and Marine Data Network
Support and foster the Oregon Coastal and Marine Data Network;

Work to empower Oregon network members to contribute to and benefit from the emerging regional data framework;

Participate in the activities of the West Coast Ocean Data Portal (ODP). The Coastal Natural Resources Specialist and Coastal Atlas Administrator will continue to participate in the ODP Action Coordination Team (ACT) as ACT co-chair and IT working group member respectively. The West Coast ODP Network group will develop regional capacity for ocean data sharing, data management, and decision-support tools.

Subtask F: Information Architecture Planning

OCMP staff will develop a high-level overview of a comprehensive information system architecture of OCMP's parent agency. The OCMP will select a discrete element of the OCMP information system and outline use cases, the user interfaces, and the structural architecture for that element in sufficient detail to draft a scope of work for a contractor to build that element in a subsequent grant year.

Task Outcomes

1. Coastal Network Meetings

Fall 2014, All-Coast Planners Meeting; Spring 2015, North Coast/South Coast Planners Meetings.

Outcome End Date: June 2015

2. e-Learning

Outreach and education through the e-learning program for at least four north and south coast cities and/or counties.

Outcome End Date: June 2015

3. Website Presence

Updated website content.

Outcome End Date: June 2015

4. Oregon Coastal Atlas

Improved Oregon Coastal Atlas modules and functions.

Outcome End Date: June 2015

5. Leadership in Coastal and Marine Data Network

Participation and leadership in the West Coast ODP.

Outcome End Date: June 2015

6. Information Architecture Planning

Overview of information system architecture.

Outcome End Date: June 2015

7. Deliverables

Semi-annual report on the status of outreach and information technology activities including enhancements to the Coastal Atlas and website presence;

Three coastal network meetings;

e-Learning training for coastal cities and counties.

Outcome End Date: June 2015

Task Funding

Federal:	\$87,649
Non-Federal:	\$0
Total:	\$87,649

Task: Geo-Spatial Information Services

Task ID: 306-10

Applicant ID:

Timeframe: July 2014 through June 2015

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 shoreline assessments and other coastal planning. The GIS Coordinator will maintain and add to the agency GIS library of general data including GIS data from past grant products. The GIS Coordinator will assist local governments in meeting grant requirements for GIS products and will incorporate these products into a library of local data. GIS products will be coordinated, as appropriate, with staff at NOAA CSC and other offices. The Coastal GIS Coordinator will ensure that any geo-spatial data that is acquired meets the department's data sharing plan and NOAA requirements.

Subtask B: Lidar Processing

Coastal GIS staff will continue processing lidar data, creating and refining shorelines, watershed boundaries, and other elevation-related data sets. Tools for tracking errors in the lidar data sets will be created.

Subtask C: Assist NOAA Coastal Fellow

The department's Coastal GIS Coordinator will provide technical assistance to the NOAA Coastal Fellow as necessary.

Subtask D: Assist with Estuary PSM Implementation

The department's Coastal GIS Coordinator will provide technical assistance for implementation of the Estuary PSM Project as necessary.

Subtask E: Enterprise GIS Deployment

The department's Coastal GIS Coordinator will assist in the agency-wide effort that will deploy enterprise-wide GIS across agency programs. Tasks include migrating data to ArcServer, incorporating spatial data in the MSSGL database, and implementing ArcGIS Online as a common interface for agency staff accessing GIS data and maps.

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 2015

2. Lidar Products

Deliver data products from processing Lidar data.

Outcome End Date: June 2015

3. Fellowship Products

Geo-referenced digital data sets for Oregon Ocean shorelands.

Outcome End Date: June 2015

4. Estuary PSM Implementation

Geo-referenced digital sets for Oregon estuaries and shorelands.

Outcome End Date: June 2015

5. Deliverables

Semi-annual report on the status of GIS and other information technology activities including assistance to local governments and Coastal Atlas upgrades;

Lidar information products for coastal estuaries, shorelands, watershed boundaries and other coastal resources; official data set(s) for Oregon's tidal shoreline.

Outcome End Date: June 2015

Task Funding

Federal:	\$208,025
Non-Federal:	\$0
Total:	\$208,025

Task: Coastal Program Assessments

Task ID: 306-11

Applicant ID:

Timeframe: July 2014 through June 2015

Subtask A: Performance Measure Reporting

The department will work with networked partners to collect data and report on performance indicators for the National Coastal Management Performance Measurements System as required and scheduled by OCRM.

Subtask B: 312 Performance Measures

The department will collect and report data on the OCRM-approved goals and objectives for the Section 312 performance measures and numerical targets developed and approved previously. The department will report on the performance measures, each with an associated numerical target that relates to identified goals and objectives.

Task Outcomes

1. National Coastal Management Performance Measures

Data reported using the OCRM CZMA Performance Measurement System Database.

Outcome End Date: June 2015

2. 312 Performance Measures

Results reported on the approved performance measures and numerical targets for 312 evaluations.

Outcome End Date: June 2015

3. Deliverables

Performance data reported to OCRM;

Outcome End Date: June 2015

Task Funding

Federal: \$33,888

Non-Federal: \$0

Total: \$33,888

Task: State, Regional and National Policy Advice and Information

Task ID: 306-12

Applicant ID:

Timeframe: July 2014 through June 2015

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 2015 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 2015 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 Coastal Program Manager will participate in the West Coast Governors Alliance on Ocean Health (WCGA) on behalf of the Office of the Governor. The Coastal Program Manager will participate in Executive Committee meetings and regional planning activities supported by the National Ocean Council. The Coastal Program Manager will assist the Governor's Office to keep the state legislature informed of WCGA activities. Other staff will participate in WCGA ACT's as appropriate.

Subtask C: Regional Sediment Management

The Coastal Natural Resources Specialist will participate on the technical team and the Senior Coastal Policy Analyst will participate on the management implementation team for Lower Columbia River sediment management. The 2014 disposal season (August and September) will be the third year of beneficial use disposal at the new south jetty nearshore site.

Subtask D: 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 Coastal Program Manager and other coastal staff, as assigned, will participate on working groups of the Coastal States 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 Coastal Program Manager will represent the state, as requested, in meetings, workshops, or conferences hosted by federal agencies related to national coastal or ocean policy and program issues of importance to Oregon. The Coastal Program 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 2015

2. Regional Policy and Planning Activities

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

Outcome End Date: June 2015

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 2015

4. Deliverables

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

Outcome End Date: June 2015

Task Funding

Federal:	\$121,609
Non-Federal:	\$26,797
Total:	\$148,406

Task: Program Management and Administration

Task ID: 306-13

Applicant ID:

Timeframe: July 2014 through June 2015

Subtask A: Federal Grant and Contract Administration

The department's Federal and Local Grant Coordinator 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 as follows:

Administer grants from NOAA to the department. Consult with the Coastal 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, submit all reports to NOAA Grants Office in compliance with the required schedule;

Provide grant budget information to the Coastal Program Manager, track the status of the grant expenditures 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 received by the department to ensure consistent with grant requirements and duties described above.

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

The department's Administrative 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 appropriate OMB Circulars 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.

Task Outcomes

1. Grant and Contract Administration

Semi-annually: Section A, B and C reports;

FY2015 CZM 306/309 grant application;

Grant amendments or special information requests;

No cost extensions;

Semi-annual financial reporting.

Outcome End Date: June 2015

2. Support Services

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

Outcome End Date: June 2015

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 2015

4. Deliverables

Semi-annual report on status of grant administration activities;

Semi-annual report on administrative and supervisory activities of the Coastal Program Manager.

Outcome End Date: June 2015

Task Funding

Federal:	\$415,162
Non-Federal:	\$155,207
Total:	\$570,369

Task: Department of State Lands

Task ID: 306-14

Applicant ID:

Timeframe: July 2014 through June 2015

The Oregon Department of State Lands (DSL) has authority over the state's submerged and submersible lands, including the state territorial sea and tidal 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 the establishment and use of wetland mitigation banks in coastal areas;

Coordinate review of activities affecting the Territorial Sea's submerged lands.

Task Outcomes

1. Territorial Sea Planning

Participation in Ocean Policy Advisory Council and other territorial sea planning activities.

Outcome End Date: June 2015

2. Section B Reports

Semi-annual Section B reports summarizing DSL permit actions for the period.

Outcome End Date: June 2015

3. Wetland Regulatory Actions

Summary of wetland planning and enforcement actions, including wetland conservation plans, delineations and mitigation banks.

Outcome End Date: June 2015

4. Wetland Mitigation Banks

Review of current and proposed coastal wetland mitigation banks.

Outcome End Date: June 2015

5. Deliverables

Semi-annual report on status of territorial sea planning and management activities;

Semi-annual Section B report;

Semi-annual status report on wetland program activities including delineations, conservation planning, mitigation banks and enforcement actions.

Outcome End Date: June 2015

Task Funding

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

Task: Oregon Parks and Recreation Department

Task ID: 306-15

Applicant ID:

Timeframe: July 2014 through June 2015

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's 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. This year, OPRD will continue park planning to compliment the newly established marine reserves. OPRD will continue to co-mentor the NOAA Coastal Fellow.

During the grant period:

OPRD Coastal Land Use Coordinator 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;

OPRD Coastal Shores Coordinator will participate in ocean planning activities through the Ocean Policy Advisory Council and the Governor's Marine Cabinet;

OPRD Coastal State Park Regional Supervisor will administer a variety of coastal parks and recreation sites;

OPRD Coastal Shores Coordinator will co-mentor the NOAA Coastal Fellow and provide for travel expenses.

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 2015

2. Ocean Planning

Recreational uses of the coast and nearshore ocean will be factored into ocean planning decisions. OPRD will continue park planning to compliment the newly established marine reserves.

Outcome End Date: June 2015

3. State Park Management

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

Outcome End Date: June 2015

4. Deliverables

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

Outcome End Date: June 2015

Task Funding

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

Task: Oregon Watershed Enhancement Board

Task ID: 306-16

Applicant ID:

Timeframe: July 2014 through June 2015

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 1997 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 2015

2. Deliverables

Semi-annual status report of watershed grants made in the coastal zone by the OWEB during the grant period;

A summary of all watershed projects completed during the grant period will be filed with the closeout performance report.

Outcome End Date: June 2015

Task Funding

Federal:	\$0
Non-Federal:	\$800,000
Total:	\$800,000

Task: Oregon Department of Fish and Wildlife

Task ID: 306-17

Applicant ID:

Timeframe: July 2014 through June 2015

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, ODFW will:

Work with community groups, scientists, and other agencies to implement the marine reserves approved by the Oregon legislature;

Continue baseline monitoring for marine reserves at Otter Rock and Red Fish Rocks, Cape Perpetua and Cascade Head;

Complete development of site management plans for Cape Perpetua and Cascade Head;

Begin baseline monitoring and the site management plan for the marine reserves at Cape Falcon;

Participate in planning and permit review for ocean alternative energy and other activities that could affect ocean resources under ODFW authority including siting of P MEC, the OPT license, etc.;

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;

Provide biological and ecological information in support of the OCMP's GLD application process for federal waters;

Participate in and support regional sediment management at the mouth of the Columbia River including assessment of a new nearshore DMD site south of the Columbia River.

Task Outcomes

1. Marine Reserves Implementation

Implement the marine reserves recommended by the OPAC to the Governor in November 2008 and approved by state legislature in 2012 including establishing baseline information and developing monitoring plans

Outcome End Date: June 2015

2. Ocean Resources Planning Management

Participation in ocean planning activities such as developing Geographic Location Description, regional sediment management at the mouth of the Columbia River and participating in offshore planning with BOEM through Oregon State-Federal Offshore Planning Task Force for Ocean Alternative Energy.

Outcome End Date: June 2015

3. Estuary Management

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

Participation in the update of estuary plans by providing guidance on the use of estuarine habitat maps produced by the Estuary Project of Special Merit.

Outcome End Date: June 2015

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 2015

Task Funding

Federal:	\$0
Non-Federal:	\$141,709
Total:	\$141,709

Task: Ocean Resources Planning

Task ID: 309-1

Applicant ID:

Timeframe: July 2014 through June 2015

This task will implement year 4 of the department's approved §309 Strategy for 2011-2015. The department will work with the other state and federal marine resource agencies to apply the Territorial Sea Plan (TSP) Part Five as needed for siting and developing marine renewable energy (MRE) projects.

The OCMP will assemble a final Geographic Location Description (GLD) submittal in accordance with the recommendations provided by NOAA, which are currently forthcoming. This includes coordinating with NOAA staff on determining the final boundary of the GLD within the state's Goal 19 designated Oregon Stewardship Areas. The department will conduct a final compilation and analysis of all the spatial data for marine resources and uses that will be included in the GLD, where marine renewable energy development is anticipated to occur that is likely to have an effect on Oregon's Coastal Zone. Specifically, the OCMP will work with ODFW to incorporate the ecological resources analysis and all associated maps and data into the GLD format. The OCMP will coordinate with federal agencies to inform them of the GLD, and solicit and respond to their comments. The OCMP will conduct an outreach effort to coordinate with the other state marine cabinet agencies and OPAC to inform them of the GLD and its purpose.

The department will assist BOEM and its contractors on the development and use of various marine spatial planning and site evaluation and assessment tools that are designed to be employed by state and federal agencies as well as project developers for siting MRE projects. This will require continuous updating and sharing of spatial data and other information.

The state will continue habitat and ecosystem monitoring in Otter Rock, Cape Perpetua, Cascade Head, and Red Fish Rocks marine reserves and complete the two-year baseline monitoring at Cape Falcon marine reserves. Researchers will conduct data analysis and publish research findings. This information is needed to inform decision makers before any refinement or changes to designated marine reserves can be considered. Data gaps and further research needs will be identified as part of this work task. The site management plans for Cape Perpetua and Cascade Head will be completed and the state will start the site management plan for Cape Falcon. Biennial monitoring reports will be completed by the end of 2015.

Task Outcomes

1. Marine Spatial Planning

The department will conduct an outreach effort to solicit input from federal agencies, state agencies and other stakeholders on the GLD submittal;

The department will compile, analyze and conduct a final review of the data to be used in the Oregon Ocean GLD;

The department will produce and submit a GLD that complies with the format and requirements provided by NOAA.

Outcome End Date: June 2015

2. Evaluate Baseline Monitoring

The state will evaluate baseline monitoring and research and scientific findings on the state's designated marine reserves and identify data gaps and needs.

Outcome End Date: July 2015

3. Deliverables

Identification of data gaps and research needs for the state's designated marine reserves;

Baseline monitoring for all of the state's designated marine reserves;

Complete site management plans for Cape Perpetua and Cascade Head marine reserves;

Oregon Ocean GLD submitted to NOAA.

Outcome End Date: July 2015

Task Funding

Federal:	\$56,835
Non-Federal:	\$0
Total:	\$56,835

Task: Coastal Hazard Resiliency

Task ID: 309-2

Applicant ID:

Timeframe: July 2014 through June 2015

Subtask A: Hazard Work with Local Governments

Coordinate with local governments to encourage and assist them to integrate GIS maps of areas eligible for beachfront protective structures into local plan inventories. OCMP staff intent to specifically work with Lincoln County, Lincoln City, Waldport and Tillamook County. Staff may assist other jurisdictions as time and resources allow;

Coordinate with local governments on refinements to local hazard review requirements and regulations contained in local comprehensive plans and land use regulations. OCMP staff intend to work with Neskowin and Rockaway Beach. Staff may assist other jurisdictions as time and resources allow.;

Coordinate and provide any needed technical assistance to local governments to integrate updated local tsunami hazard inventories into the comprehensive plan/land use regulation framework. OCMP staff intend to work with Cannon Beach and Gearhart. Staff may assist other jurisdictions as time and resources allow;

Coordinate and provide any needed technical assistance to local governments to integrate updated local hazard codes that incorporate land use strategies to reduce risk from a Cascadian subduction zone earthquake and tsunami. OCMP staff intend to work with Cannon Beach and Gearhart. Staff may assist other jurisdictions as time and resources allow;

Subtask A efforts, with these communities, will likely continue into the following grant period. OCMP staff will be working with a variety of other coastal counties and cities to provide general technical assistance/outreach and increase readiness within this grant period.

Subtask B: Erosion Risk Probability Mapping

The department will work with the Department of Geology and Mineral Industries (DOGAMI) to provide up-to-date erosion risk probability maps for Tillamook County and a number of cities and unincorporated communities including Manzanita, Nehalem, Wheeler, Oceanside, Netarts, Pacific City, and Neskowin. The maps can be used by the local governments to reduce uncertainty in their coastal hazard planning programs. These maps will also address the latest known climate change factors within dune-backed shoreline areas. OCMP staff will provide assistance to Tillamook County relating to this effort.

Subtask C: Ocean Shore Property Eligibility Inventory

The department will use a previously developed methodology to complete a GIS inventory of ocean shore properties eligible for beachfront protective structures. OCMP staff will work with local governments to finalize beachfront protective structure eligibility GIS map products and provide training in their use. The Coastal Atlas Administrator will assist the Coastal Shores Specialist and NOAA Coastal Fellow in this task. This effort will review all inventories to ensure consistency among counties and to address information gaps discovered during the initial inventory. During the grant period, OCMP staff intends to work with Lincoln County, Tillamook County, and Clatsop County. Staff may assist other jurisdictions as time and resources allow.

Subtask D: Tsunami Resiliency Planning

The department will work with local government and agency partners to develop appropriate adaptation planning responses and implementation strategies to a major tsunami event.

Department staff will utilize the newly completed tsunami land use guide to assist local governments with integrating tsunami hazard adaptation measures into local comprehensive plans and land use regulations. The department will also begin development of a model tsunami evacuation facilities improvement plan to assist local governments in integrating evacuation route planning into local comprehensive planning programs. As part of this tsunami resilience effort, department staff will begin to work with DOGAMI and local governments to incorporate updated tsunami inundation zone mapping into comprehensive plans and land use regulations.

Task Outcomes

1. Hazard Work with Local Government

Education and outreach to local governments regarding integration of GIS maps and areas eligible for beachfront protective structures into local comprehensive plans, integration of hazard review requirements within local government implementing codes, and integration of updated local hazard codes that incorporate land use strategies to reduce risk from a Cascadia subduction zone earthquake and tsunami.

Outcome End Date: June 2015

2. Erosion Risk Maps

Semi-annual reporting of work done with DOGAMI to provide updated coastal hazard risk zone mapping in selected communities.

Outcome End Date: June 2015

3. Ocean Shore Inventory

Updated and coordinated beachfront protective structure eligibility inventory in GIS format for coastal properties.

Outcome End Date: June 2015

4. Tsunami Resilience Planning

Technical assistance to local jurisdictions in adopting updated local tsunami hazard inventories and local hazard codes that incorporate land use strategies to reduce risk from a Cascadia subduction zone earthquake and tsunami.

Outcome End Date: June 2015

5. Deliverables

Semi-annual reporting and potential draft materials relating to progress on DOGAMI coastal erosion hazard maps in selected jurisdictions;

Memorandum updating hazard work with DOGAMI on updated coastal erosion hazard maps in selected jurisdictions;

Tsunami Evacuation Facilities Improvement Plan guidance and memorandum updating tsunami hazard work with Oregon coastal local governments;

GIS inventory updates along the Oregon coast for property eligibility for beachfront protective structures.

Outcome End Date: June 2015

Task Funding

Federal:	\$56,927
Non-Federal:	\$0
Total:	\$56,927

Task: Estuary/Ocean Planning

Task ID: 309-3

Applicant ID:

Timeframe: July 2014 through June 2015

This task will implement year 4 of the approved §309 Strategy for 2011-2015.

Draft recommendations for an estuary plan update. Based on updated resource and economic data inventories, the department will assist local governments in the review of plan and land use regulation requirements, including developing recommendations for appropriate adjustments representing a proper balance between conservation and development, consistent with statewide planning goal requirements. The primary focus will be on statewide planning goals 9 (Economic Development), 16 (Estuarine Resources), and 17 (Coastal Shorelands).

Task Outcomes

1. Draft recommendations for an estuary plan update

Recommendations for an updated estuary and shoreland planning framework for one development estuary, based on an up-to-date resource/environmental inventory and an up to date economic opportunity analysis.

Outcome End Date: June 2015

2. Deliverables

Technical memorandum summarizing the analysis, conclusions, and recommendations for updated estuary and shoreland plan elements for a selected estuary.

Outcome End Date: June 2015

Task Funding

Federal:	\$39,585
Non-Federal:	\$0
Total:	\$39,585

Task: 309 Assessment & Strategy

Task ID: 309-4

Applicant ID:

Timeframe: July 2014 through June 2015

The new 309 Enhancement Program Assessment and Strategy cycle will begin in July 2016. In preparation for the next cycle, the department will develop Oregon Coastal Management Program's 2016-2020 Assessment and Strategy during this award period. The department will work closely with OCRM to develop the Assessment and Strategy in accordance with the revised June 2014 Section 309 Program Guidance.

The OCMP will seek stakeholder input at the beginning to help inform Assessment and Strategy development and priority identification. The program will collect, develop, and analyze data to respond to the Section 309 Phase I (High-Level) assessment questions for all nine enhancement areas. Assessment data and stakeholder input will be used to identify priority enhancement areas suitable for Phase II (In-Depth) assessment. After discussion with our OCRM specialist, the department will collect and analyze additional information to complete the Phase II assessment for identified high-priority enhancement areas. The department will then develop strategies that will lead to program changes that address identified critical needs. After soliciting and analyzing stakeholder input on the proposed strategies, and consulting with OCRM, a final Assessment and Strategy will be completed and submitted to OCRM for approval by June 1, 2015.

Task Outcomes

1. 309 Assessment and Strategy for 2016-2020

309 Assessment and Strategy for 2016-2020;

Complete stakeholder engagement process;

Complete Phase I Assessment and discuss potential priorities with OCRM;

Complete Draft Assessment and Strategy and submit to OCRM for review by February 1;

Complete Final Assessment and Strategy and submit to OCRM for review and approval by June 1, 2015.

Outcome End Date: June 2015

2. Deliverable

Updated 309 Assessment and Strategy for 2016-2020.

Outcome End Date: December 2015

Task Funding

Federal: \$65,653

Non-Federal: \$0

Total: \$65,653