

Application for Assistance under the Coastal Zone Management Act

Oregon CZM

EIN/TIN/DUNS Number: 809580327

July 2016 to December 2017

Applicant:

Department of Land Conservation and Development

Coastal Services Division

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Grant Introduction

Mission of the Oregon Coastal Management Program:

To work in partnership with local governments, states and federal agencies and other stakeholders to foster livable, resilient communities by ensuring that coastal and ocean resources are managed, conserved and developed consistent with Oregon's coastal program authorities.

This 2016-17 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;

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, Subtask A and B;

Resilient Coastal Communities & 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, 306-4, 306-5, 306-6, and 306-7.

In carrying out the work of 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 Governor's Alliance on Ocean Health, the evolving West Coast Ocean Partnership and the West Coast Regional Planning Body;
- Provide data integration and delivery to support ocean alternative energy planning, marine reserve implementation, 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 2016 through June 2017

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. 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.

During 2016-17 grant year, OCMP 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 2017

2. Deliverables

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

Outcome End Date: June 2017

Task Funding

Federal:	\$216,324
Non-Federal:	\$37,092
Total:	\$253,416

Task: Federal Consistency and Coordination

Task ID: 306-2

Applicant ID:

Timeframe: July 2016 through June 2017

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.

- OCMP will continue to work through two major federal consistency reviews: Oregon LNG and the Jordan Cove Energy Project. These reviews require additional staff time, regular meetings with an interagency coordination group, and frequent meetings with the respective applicants, DLCD management, legal counsel, and the State of Oregon Natural Resources Cabinet;
- OCMP expects to receive a consistency determination from the Corps for the 2017 Nationwide Permits reissuance process.

Subtask B: Federal Coordination

OCMP staff will coordinate with federal agencies on many federal activities in the coming year. Because 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 March 2017. 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;
- Participation in interagency committee for reviewing and providing feedback on the Corps reissuance of the 2017 Nationwide Permits.

Federal agency coordination related to ocean alternative energy planning. Coordination will occur primarily, but not exclusively, in a state-federal task force 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 promote an efficient permitting process for applicants. Coordination will include:

- Participation in an ongoing 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: July 2017

2. Consistency Reviews

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

Outcome End Date: June 2017

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 2017

4. Deliverables

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

Outcome End Date: June 2017

Task Funding

Federal:	\$89,257
Non-Federal:	\$0
Total:	\$89,257

Task: Program Change Submissions

Task ID: 306-3

Applicant ID:

Timeframe: June 2016 through July 2017

Subtask A: Program Change Submissions

The department will work with OCM to submit Routine Program Change (RPC) requests to OCM for approval. In coordination with OCM, OCMP staff will anticipate submitting RPC requests for the remaining local comprehensive plans and land use regulations the OCMP previously identified as eligible for the OCM-approved expedited process. In coordination with OCM, DLCD anticipates submission of state statutes and rule changes as well.

Subtask B: Updated Federal Consistency Document

OCMP will continue to update its guidance document that explains the federal consistency process and lists networked local land use and state agency requirements the applicants for federal licenses and permits must comply with. The OCMP anticipates that this task will continue into the future, as local jurisdiction RPCs will be submitted regularly (at least once a year to maintain program). As enforceable policies of the OCMP are updated, so will the guidance document. OCMP plans to create an enforceable policies database to better track, manage, and distribute enforceable policies for OCMP administration.

Task Outcomes

1. Program Change Submissions

Approved changed to enforceable policies of Oregon Coastal Management Program.

Outcome End Date: June 2017

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 2017

3. Deliverables

Semi-annual report of approved program changes and updates to the federal consistency guidance document.

Outcome End Date: June 2017

Task Funding

Federal: \$54,517

Non-Federal: \$3,050

Total: \$57,567

Task: Ocean Resource and Planning Management

Task ID: 306-4

Applicant ID:

Timeframe: June 2016 through July 2017

Subtask A: Ocean Policy Advisory Council

The DLCD will administer, staff and participate in the Ocean Policy Advisory Council (OPAC), whose duties include reviewing and recommending amendments to the Ocean Resources Management Program and Territorial Sea Plan (TSP). OPAC also provides the Governor, State Land Use Board, state agencies and local governments with advice on ocean resource management issues. The DLCD will:

- Provide travel support to OPAC for up to two meetings, support for the Executive Committee and the Scientific and Technical Advisory Committee;
- Staff the TSP Working Group evaluation of the Rocky Shores Management Strategy;
- Maintain OPAC records, website and other information;
- Assist the Governor's Office in selecting new OPAC members.

Subtask B: Assist Governor and Marine Cabinet

The OCMP will provide policy advice and technical assistance on ocean issues to the Executive branch, on a wide range of ocean resource management issues that implement state policies, changes authorities, or are new policy and program. Tasks are likely to include:

- Analysis and review of legislative proposals;
- Assist in the implementation of the marine renewable energy development proposals;
- Coordinate and review marine renewable energy development proposals;
- Participate in West Coast Regional Planning Body;
- Participate in the state's Ocean Acidification and Hypoxia Taskforce.

Subtask C: Ocean Resources and Use Management

The OCMP will assist state agencies in the implementation and amendment of state authorities and managing and regulating resources and uses in the state's territorial sea. It is anticipated that the following tasks will occur during the grant period:

- Coordinate with the Department of State Lands (DSL) on the development of administrative rules for regulating and applying propriety authority for marine uses of the state's seabed;
- Participate in DSL's pre-application process for marine renewable energy projects;
- Serve on the Vessel Oceanic Research Council to allocate state funding for contracting vessel time for research of Oregon's offshore waters;
- Assist ODFW and OPRD to implement the marine reserve system as they continue habitat and ecosystem monitoring in Otter Rock, Cape Perpetua, Cascade Head, and Redfish Rocks. An analysis and monitoring plan for Cape Falcon to be completed in 2017;
- Coordinate the state agency review and analysis of the management of the rocky shores sites designated in the Territorial Sea Plan.

Subtask D: Federal Coordination and Planning

The OCMP will coordinate with state agencies and federal agencies on the management of ocean resources and uses within the state's territorial sea and for the activities of federal agencies on the outer continental shelf that may impact Oregon's coastal zone. The types of coordination efforts include:

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- Support the BOEM Oregon OCS renewable Energy Task Force. Meetings are organized and conducted by BOEM based on lease and permit activities;
- Participate in the Pacific Marine Energy Center (PMEC) Collaborative Work Group on the permitting and leasing of the PMEC South Energy Test Site (SETS) near Newport;
- Participate in the BOEM Ocean Action Team (BOAT) on permitting and leasing for the Principal.

Power Technologies (PPT) Windfloat project site near Coos Bay;

- Implement the Geographic Location Description as it applies to the federal consistency review requirements for marine renewable energy projects within the prescribed boundaries within the OCS.

Task Outcomes

1. Ocean Policy Advisory Council

Support and administration of OPAC, support and assist the OPAC work groups and administration of the TSP work group.

Outcome End Date: June 2017

2. Policy and Technical Assistance

Participate, assist and advise the Governor, Marine Cabinet agencies, and the west coast Regional Planning Body on ocean issues.

Outcome End Date: June 2017

3. Ocean Planning

Amend DSL rules governing marine renewable energy development, including criteria for consistency with Part Five on the TSP;

Coordinate implementation of the Marine reserve system;

Coordinate implementation of the BOEM MREC leasing program for Oregon;

OPAC amendment process for the TSP.

Outcome End Date: June 2017

4. State-Federal Ocean Energy Task Force

BOEM Oregon task force meetings, to coordinate state and federal planning and managing ocean alternative energy development in the Oregon OCS, track the PMEC and PPT lease applications.

Outcome End Date: June 2017

5. Deliverables

Semi-annual summary report of 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 2017

#Oregon CZM: AwardORGCZM2016 7/1/2016 to 12/31/2017

Task Funding

Federal: \$100,465

Non-Federal: \$0

Total: \$100,465

Task: Ocean Data and Implementation

Task ID: 306-5

Applicant ID:

Timeframe: July 2016 through June 2017

The OCMP is the state's primary agency for the coordination of data and information collection and usage for managing, regulating, and researching coastal and marine resources and uses. This responsibility includes the development and implementation of systems, tools and applications for the continued access to and use of that data and information in conjunction with state and federal agency partners, NGO's, the academic research community and commercial interests. During the grant period, this will include:

- Assist in developing systems, methods, and standards to acquire, manage, and provide data and information related to ocean health and management issues at the state and regional levels;
- Coordinate with resources agencies on formulating state recommendations to BOEM for the prioritization and use of their annual marine research funding;
- Work with federal and state agencies, and others on marine research, surveying, and monitoring and data management to support the evolving WCOP and the NOP for marine spatial data planning;
- Maintain and provide website content, for ocean energy planning, marine reserves and OPAC;
- Coordinate with ODFW and OPRD on acquiring and analyzing the necessary data and information needed to make recommendations for the management strategy of Rocky Shores sites.

Task Outcomes

1. Ocean Data and Information

Content and technical support for ocean related websites, including redevelopment of content areas along with a redesign of the website framework.

Outcome End Date: June 2017

2. Deliverables

Semi-annual report summarizing Ocean Data and Implementation.

Outcome End Date: June 2017

Task Funding

Federal:	\$31,075
Non-Federal:	\$0
Total:	\$31,075

Task: Coastal Resource Conservation

Task ID: 306-6

Applicant ID:

Timeframe: July 2016 through June 2017

Subtask A: Estuary Project of Special Merit Phase II Implementation

Phase II of the Project of Special Merit will be managed by the Coastal Natural Resources Specialist who is responsible for implementing and managing contracts required for development of site specific habitat information . Project oversight will include consultation with the staff and contractors carrying out the work, while working to receive project feedback from the Technical Advisory Committee and local government stakeholders. While phase II work is proceeding, the Senior Coastal Policy Analyst will work to support local government use and adoption of the data and information products generated through the Estuary Project of Special Merit Phase I work.

Subtask B: Estuary and Shoreland Plan Modernization

OCMP, led by the Senior Coastal Policy Analyst, will produce model code provisions for implementation of estuary management plans. Model code and land use regulations will include base zones for estuary management units and land use review processes and standards for Goal 16 implementation requirements.

Subtask C: Implementation of CZARA New Development Management Measure Strategy

OCMP will continue to support DEQ's outreach efforts on DEQ's guidance for cities and counties who have received TMDL load allocations for nonpoint sources of water pollution under local jurisdiction. In addition to promoting the adoption of local stormwater codes and post-construction guidance manuals, the outreach program will engage jurisdictions in conversations about a range of management practices that are effective at mitigating various impacts of urban and rural development on coastal waters, including: riparian buffers, improved road maintenance practices; and the elimination of cross connections between storm and sanitary sewers. Anticipated forums include one-on-one meetings, presentations at TMDL's meeting or workshop, or webinar.

Outreach efforts will continue to prioritize coastal jurisdictions with pending or final TMDL pollutant load allocations. DLCD brings to the project: a long standing relationship with coastal jurisdictions; knowledge of cities' and counties' comprehensive plans and codes; and experience with the code amendment process. The 2016-17 grant period will coincide with outreach and training efforts throughout the coastal zone. As these efforts motivate actions on the parts of local governments, DLCD will be available to assist with the adoption of code amendments.

Subtask D: Participation in Oregon's CNPCP

For the 2016-17 grant period, DLCD will continue to work toward a full approval of the state's CNPCP if approval has not been achieved. This will include coordinating with other state agencies as Oregon responds to deficiencies identified by NOAA and EPA. If Oregon does achieve full approval, DLCD will work with the Governor's Office to: track progress on measures to be implemented, in full or in part, through voluntary measures; and engage in ongoing assessment of the program's effectiveness in achieving and maintaining water quality standards.

Subtask E: King Tide Photo Project Support

OCMP will work with partners to manage the King Tide Photo Project for King Tide events between November and February of the 2016-17 winter season. OCMP will provide the necessary technical support for the project by hosting the Oregon King Tides.net website, managing the database of photographs, and providing online tools for planning a king tide photo trip, submitting the photos online, and viewing the resulting photos through an online map

interface. The Coastal Natural Resources Specialist will also participate in outreach and education events hosted in the fall to promote the project, and in post-season event celebrations.

Task Outcomes

1. Support for Estuary Project of Special Merit

Support will be provided, as needed, for adoption and use of the information products generated by phase I of the Estuary Project of Special Merit.

Outcome End Date: June 2017

2. Drafting Model Code Provisions for Estuary Plan Implementation

Model code provisions will be drafted and circulated for review by practitioners and partner agencies.

Outcome End Date: June 2017

3. Implementation of CZARA New Development Measures

Assist DEQ in output to local government on the new development CZARA measures.

Outcome End Date: June 2017

4. Participation in Oregon's CNPCP

Assist state in achieving program approval and subsequent implementation.

Outcome End Date: June 2017

5. King Tide Technical Support

Technical support for management of the Oregon King Tide project, and participation in events held to promote and educate participants of the project.

Outcome End Date: June 2017

6. Deliverables

Semi-annual report on coastal resource activities during the reporting period.

Outcome End Date: June 2017

Task Funding

Federal:	\$84,932
Non-Federal:	\$0
Total:	\$84,932

Task: Coastal Hazard Planning

Task ID: 306-7

Applicant ID:

Timeframe: July 2016 through June 2017

This task provides for OCMP staff to provide assistance, education, outreach, and technical assistance related to Coastal hazards within the context of local governments EXISTING land use programs as indicated below.

Subtask A: Assistance to Local Jurisdictions

The department, principally through the Coastal Shorelands Specialist, will assist local governments to address potential hazards such as ocean flooding, sea level rise, coastal erosion, steep slopes, landslides, and bluff and dune erosion. This will include the following:

- Provide technical assistance related to sea level rise planning, through the work of our NOAA Coastal Fellow;
- Assisting local governments in development review in coastal hazard areas and may include site visits, detailed project research, coordination with experts, advising on hazard issues and land use processes, supporting good decision making and holding informational meetings.

DLCD staff assistance will generally emphasize: development proposal reviews for areas within DLCD's Goal 18 development restriction areas as they occur; dune and bluff hazard maps prepared by DOGAMI; Goal 18 hazard beachfront protective structure eligibility reviews, dune management provisions; DLCD model hazard ordinances; and, climate change and increasing coastal hazard adaptation planning work.

Subtask B: Interagency Hazard Coordination

The DLCD Coastal Shorelands Specialist will participate in the interagency Coastal Processes and Hazards Working Group which will focus on issues such as: coastal process and hazards using updated DOGAMI Tsunami wave inundation; and coordination and information sharing across programs, disciplines, and projects.

Subtask C: General Tsunami hazard work with Local Governments

DLCD staff will work with DOGAMI, coastal jurisdictions, Oregon Office of Emergency Management (OEM), and the public to provide technical assistance on the DOGAMI tsunami maps, land use resilience options to address tsunami hazards, and overall tsunami preparation. DLCD will provide general assistance to local governments and communities in considering resilience measure options related to this potential catastrophic hazard.

Subtask D: Education and Outreach on Goal 18 Beachfront Protective Structure Eligibility Inventory

DLCD has completed a Goal 18 beachfront protective structure eligibility inventory which includes the development of a comprehensive ocean shores viewer to assist users. Providing education and outreach on this information to local governments, the public, and to those who sell, manage, or develop properties and structures is key in management of the ocean shore area. DLCD staff will develop a training module related to this important information and reach out to applicable sectors as indicated above to provide the necessary training.

Subtask E: Sea Level Rise Planning, Coordination and Technical Assistance

The NOAA Coastal Fellow will produce a set of Sea Level Rise Planning Area products that spatially delineate the extent of Sea Level under different scenarios. The Fellow will be mentored throughout the project by the Coastal Natural Resources Specialist and the Coastal Atlas Administrator.

Task Outcomes

1. Assistance (General) to Local Governments

Summary of examples of outreach and education, technical assistance provided as well as any updated policies, ordinance provisions, and hazards information incorporated into local comprehensive plans, ordinances, and planning decisions that may result from these efforts.

Outcome End Date: June 2017

2. Interagency Hazard Coordination

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

Outcome End Date: June 2017

3. General Tsunami Hazard Work with Local Governments

Examples of outreach to local governments regarding general tsunami hazard work and potential for land use policy/implementation measures to better prepare for the potential for a Cascadia event earthquake and tsunami.

Outcome End Date: June 2017

4. Education and Outreach on Goal 18 Beachfront Structure Eligibility Inventory

Summary of examples of outreach, education, and technical assistance regarding the inventory.

Outcome End Date: June 2017

5. Sea Level Rise Planning, Coordination and Technical Assistance

Sea Level Rise Planning Area GIS products will be generated and available for use by local governments. In addition, asset inventories will be conducted and GIS products drafted which show the risks associated with SLR within Oregon's estuaries.

Outcome End Date: June 2017

6. Deliverables

Semi-annual report of the status of coastal hazard planning activities by the Coastal Shorelands Specialist;

Semi-annual report summarizing the status of NOAA Coastal Fellow work on Sea Level Rise Planning, Coordination and Technical Assistance.

Outcome End Date: June 2017

Task Funding

Federal:	\$87,672
Non-Federal:	\$33,481
Total:	\$121,153

Task: Information and Outreach

Task ID: 306-8

Applicant ID:

Timeframe: July 2016 through June 2017

Subtask A: Information and Outreach

The OCMP will convene up to three coastal network meetings with local government planners and state agencies. A two-day all-coast meeting will be held in October 2016; two regional meetings will be held in April 2017 (one on the north coast and one on the south coast). These network meetings are a principal means of promoting communication along network participants.

Subtask B: e-Learning for Local Officials

OCMP will conduct outreach and education on the use of the e-Learning portal using curriculum that was prepared under previous grants. The content is targeted at local officials and planners, and covers the framework and principal requirements of the OCMP. The OCMP 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 GIS Coordinator and the Coastal Natural Resources Specialist will continue to perform maintenance of the Coastal Division pages of the Department website. In coordination with the Coastal Atlas Administrator, all program staff will provide updated content for the next generation department website.

Subtask D: Oregon Coastal Atlas

The Coastal Atlas Administrator will continue to maintain the Coastal Atlas web server and the seven web domains that it hosts. Two of the larger domains (OCA and OOI), are due for a technical update to their software. This will involve a fairly major transfer of content items into updated content management systems. In addition, we will be transferring the content of OregonMarineMap to the Coastal Atlas web server. The Oregon Coastal Atlas itself remains the primary publicly accessible archive of OCMP GIS Products. New data and information products will continue to be added as they become available. Improvements to existing web maps, including base maps integrated with OpenStreetMap, will also continue.

Subtask E: Leadership in Emerging Coastal and Marine Data Networks (OCMDN)

OCMP continues to lead the effort of the OCMDN, as a Framework Implementation Team, under the state geographic information council. The Coastal Atlas Administrator and Coastal Natural Resources Specialist plan, host and facilitate up to two annual meetings of the group, while spearheading the actions of topical working groups.

OCMDN Shoreline working group activities include coordination with another framework implementation team - the Pacific Northwest Hydrography group (stewards of the National Hydrography Dataset). During the period, we will be working through a state process to establish a shared Shoreline Access database across multiple interested agency stewards.

OCMP will also continue to participate in the regional work of the evolving WCOP with staff members actively engaging in the West Coast Ocean Data Portal (WCODP). The WCODP will continue to support the establishment of the Regional Planning Body on the West Coast as part of the NOP Implementation, while awaiting establishment of a new West Coast Ocean Partnership. Both entities will depend on the WCODP as data coordination and sharing mechanism for their activities on ocean health.

Subtask F: Information Architecture Planning

The Coastal GIS Coordinator and the Coastal Atlas Administrator will continue to work with the agency Information Management Modernization Initiative (IMMI) staff to improve agency information architecture flows as they relate to Coastal Program Information assets. This work will entail coordinating with the IMMI team to organize products from coastal grants on agency servers in such a way that they are discoverable by non-coastal agency staff, and align with historic records of grant products.

Task Outcomes

1. Coastal Network Meetings

Up to three coastal network meetings.

Outcome End Date: June 2017

2. e-Learning Outreach

OCMP will provide outreach and education through e-Learning portal to at least four coastal cities or counties.

Outcome End Date: June 2017

3. Update and Improve OCMP Website

Staff will provide updated content for the next generation department website.

Outcome End Date: June 2017

4. Update Oregon Coastal Atlas

Technical software update of OCA and OOI domains;
Transfer OregonMarineMap content to the Coastal Atlas Website.

Outcome End Date: June 2017

5. OCMDN Facilitation

The OCMDN work groups will facilitate better representation of Oregon's coastline into non-coastal/marine GIS framework elements, and will continue to an improved multi-agency environment for Public Access data collection.

Outcome End Date: June 2017

6. OCMDN Meetings

At least two Oregon Coastal and Marine Data Network meetings will be held, usually one in the fall and one in the spring.

Outcome End Date: June 2017

7. Deliverables

Semi-annual report on Information and Outreach activities during the reporting period.

Outcome End Date: June 2017

Task Funding

Federal:	\$156,177
Non-Federal:	\$5,086
Total:	\$161,263

Task: Geo-Spatial Program Integration and Development

Task ID: 306-9

Applicant ID:

Timeframe: July 2016 through June 2017

Subtask A: Geo-Spatial 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 geographical hazards estuary and shoreline assessments and other coastal planning.

Subtask B: Assist NOAA Coastal Fellow

The Coastal GIS Coordinator and the Coastal Atlas Administrator will provide mapping and technical assistance, as needed, for the second phase of work on estuary CMECS products.

Subtask C: Assist with Estuary PSM Implementation

The Coastal GIS Coordinator and the Coastal Atlas Administrator will provide mapping and technical assistance as needed, for the second phase of work on estuary CMECS products.

Subtask D: Enterprise GIS Deployment

With the deployment of an enterprise-wide GIS across the agency programs completed, the department's Coastal GIS Coordinator will work with users to design and implement tools to better access internal and external geospatial data and carry out routine spatially-oriented tasks. The Agency GIS library and Arc GIS Online portal will be maintained and expanded as needed.

Task Outcomes

1. Support Services

Provide support services and GIS products to the Coastal Program and its partners.

Outcome End Date: June 2017

2. Technical Assistance

Mapping and technical support will be provided as needed to support phase II of the Estuary PSM and work of the NOAA Coastal Fellow.

Outcome End Date: June 2017

3. Enterprise GIS Development

Assist in enterprise GIS implementation.

Outcome End Date: June 2017

4. Deliverables

Semi-annual report on all GIS related activities for the period.

Outcome End Date: June 2017

Task Funding

Federal:	\$121,432
Non-Federal:	\$9,474
Total:	\$130,906

Task: Coastal Program Assessments

Task ID: 306-10

Applicant ID:

Timeframe: July 2016 through June 2017

Subtask A: National Coastal Management Performance Measures

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

Subtask B: 312 Performance Measures

The department will collect and report data on the OCM-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. The department will work with OCM as needed to implement any necessary follow-up to NOAA's 2016 312 evaluation report.

Task Outcomes

1. Outcome

National Coastal Management Performance Measures Data reported using the OCM CZMA Performance Measurement System Database.

Outcome End Date: June 2017

2. 312 Performance Measures

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

Outcome End Date: June 2017

3. Deliverables

Performance measure data reported to OCM as required.

Outcome End Date: June 2017

Task Funding

Federal:	\$46,814
Non-Federal:	\$0
Total:	\$46,814

Task: State, Regional and National Policy Advice and Information

Task ID: 306-11

Applicant ID:

Timeframe: July 2016 through June 2017

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 2017 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 2017 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), the evolving West Coast Ocean Partnership (WCOP) and the West Coast Regional Planning Body 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, WCOP and other ocean-related activities. Other staff will participate in WCGA or WCOP 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 2016 disposal season (August and September) will be the fifth year of beneficial disposal at the new south jetty nearshore site.

The OCMP Manager and the Washington CMP Manager will continue to co-facilitate the Lower Columbia River Sediment Management group. The group will review current monitoring data and look at additional disposal at a Washington 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 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 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 2017

2. Regional Policy and Planning Activities

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

Outcome End Date: June 2017

3. National Policy Activities

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

Outcome End Date: June 2017

4. Deliverables

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

Outcome End Date: June 2017

Task Funding

Federal:	\$91,500
Non-Federal:	\$0
Total:	\$91,500

Task: Program Management and Administration

Task ID: 306-12

Applicant ID:

Timeframe: July 2016 through December 2017

Subtask A: Grant and Contract Administration

The OCMP 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. This work will include:

- Administration of grants from NOAA to the OCMP, which includes consulting with the Program Manager to prepare and submit grant applications and requests for amendments to NOAA OCM;
- Completion and submission of semi-annual performance and financial reports to NOAA as required;
- Ensure timely payments of federal funds into state accounts;
- Administration of sub-grants from OCMP to local governments which includes: writing and overseeing signature of grant agreements; preparation and submission of payment requests; tracking and filing all documents pertaining to local government grants and grant products;
- Draft and oversee administration of Inter-Governmental and Inter-Agency Agreements to subcontract work;
- Provide grant budget information to the Coastal Program Manager, including reconciliation of all open grants as needed;
- Work with the department Fiscal Officer in preparation of new grant budgets each year and to update and inform on limitation needs;
- Study OMB Supercircular and proactively search for and attend training opportunities.

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

Administrative Services Division and Director's Office staff will:

- Provide administrative services 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-OCM authorizations pursuant to the OMP Supercircular and other terms or conditions that may be imposed by NOAA-OCM.

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;
- Supervise coastal program staff and activities;
- Confer with responsible program staff and activities;
- 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-annual Section A, B, and C reports;
Semi-annual financial reports;
Budget oversight;
2017-18 CZM Grant Application;
Submit paperwork for removal of Special Award Conditions;
Grant amendments and special information requests.

Outcome End Date: December 2017

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: July 2017

3. Program Management

Appropriate allocation of staff time and resources to carry out grant work program; Integration of Coastal Program into department program 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: December 2017

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: December 2017

Task Funding

Federal:	\$407,335
Non-Federal:	\$318,868
Total:	\$726,203

Task: Department of State Lands

Task ID: 306-13

Applicant ID:

Timeframe: July 2016 through June 2017

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 (OPAC) and other territorial sea planning activities.

Outcome End Date: June 2017

2. Section B Reports

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

Outcome End Date: June 2017

3. Wetland Regulatory Actions

Summary of wetland planning and enforcement actions, including wetlands conservation plans, delineations, and mitigation banks in the coastal zone.

Outcome End Date: June 2017

4. Wetland Mitigation Banks

Review of current and proposed coastal wetland mitigation banks in the coastal zone.

Outcome End Date: June 2017

5. Deliverables

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

Outcome End Date: June 2017

Task Funding

Federal:	\$0
Non-Federal:	\$162,387
Total:	\$162,387

Task: Oregon Parks and Recreation Department

Task ID: 306-14

Applicant ID:

Timeframe: July 2016 through June 2017

This task provides for OPRD staff to provide technical assistance, ocean and rocky shore planning, state agency coordination, ocean shore permitting, and state park management related to the ocean shore and nearshore marine environments and the coastal Statewide Planning Goals. State support for these activities will constitute part of the state's required non-federal match for this grant.

Ocean Shore Conservation: 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. The OPRD Coastal Land Use Coordinator will review permit applications for shorefront protective structures, enforce beach use regulations, and assist local jurisdictions in reviewing beachfront development proposals that could affect the Ocean Shore.

State Park Management: The OPRD Coastal State Park Regional Supervisor 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 review of development proposals along the shorefront; enforcement of regulations on beachfront protective structures.

Outcome End Date: June 2017

2. Ocean Planning

Recreation uses of the coast and nearshore ocean will be factored into ocean planning decisions; OPRD will continue working with ODFW and partners on planning efforts to compliment the newly established marine reserves.

Outcome End Date: June 2017

3. State Park Management

Coastal state parks will be managed to conserve and protect ecological values and habitats along with promoting recreational opportunities.

Outcome End Date: June 2017

4. Deliverables

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

Outcome End Date: June 2017

Task Funding

Federal:	\$0
Non-Federal:	\$153,455
Total:	\$153,455

Task: Oregon Watershed Enhancement Board

Task ID: 306-15

Applicant ID:

Timeframe: July 2016 through June 2017

The Oregon Watershed Enhancement Board (OWEB) funds numerous projects in the Coastal Zone which are carried out by the Soil and Water Conservation Districts and Watershed Councils. The purpose of the Soil and Water Conservation District projects is to implement Agricultural Water Quality Management Area Plans by utilizing the Soil and Water Conservation District as the local management agency to the fullest extent practical. These projects include providing outreach and technical assistance to local landowners to: 1) promote and implement the Oregon Plan for Salmon and Watersheds; 2) improve landowner involvement in conservation activities that enhance water quality and habitat for salmon; and 3) develop assessments and apply strategies to achieve the goals of the Oregon Plan.

OWEB also issues Council Support Grants to Watershed Councils. These grants provide operating capacity support for Coastal Zone Watershed Councils. Many of the state's threatened or endangered salmonids inhabit coastal watersheds. However, many of the streams have impairments that limit the survival success of salmonids. Limiting factors include lack of instream habitat, high stream temperatures, fish passage barriers, excessive sedimentation, wetland degradation, lack of floodplain connectivity, and invasive species. Coastal Watershed Councils work to identify, prioritize, and develop restoration projects that strive to address these limiting factors and aim to facilitate salmon recovery through habitat restoration and enhancement.

OWEB also provides state funds for voluntary projects to enhance Oregon's watersheds, with emphasis on collaboration of citizens and agencies, and local interests. Many OWEB-funded projects complement and support the objectives of the OCMP to protect and restore estuarine and wetland 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.

These local projects:

- 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.

OWEB provides match for this grant which includes the grants given to the Soil and Water Conservation Districts and Watershed Councils for capacity building.

Task Outcomes

1. OWEB Grants

Semi-annual reporting of the Watershed Council grants and the Soil and Water Conservation District capacity building grants.

Outcome End Date: June 2017

Task Funding

Federal:	\$0
Non-Federal:	\$649,547
Total:	\$649,547

Task: Oregon Department of Fish and Wildlife

Task ID: 306-16

Applicant ID:

Timeframe: July 2016 through June 2017

The Oregon Department of Fish and Wildlife Marine Resource Program staff will carry out several programs to manage marine and estuarine habitats and fish and wildlife species within Oregon's Territorial Sea and Coastal Zone. State funds used to support these activities will constitute part of the state's non-federal match for this grant.

ODFW will:

- Survey and manage recreational shellfish harvest within estuaries and on ocean beaches;
- Provide assistance to DLCD in assessment of the ecological and environmental status and trends in Oregon estuarine habitats;
- Support and participate in the regional sediment management at the mouth of the Columbia River including assessment of the deposition of sand in the MCR nearshore DMD site;
- Implement the marine reserves program by continuing to survey the habitats within the marine reserves and associated comparison areas, including the commercially important species, collaborate with stakeholder advisory committees, and report findings through monitoring reports;
- Participate in planning and permit review for ocean alternative energy and other activities which could affect ocean resources under ODFW authority, including any research projects proposed within the Territorial Sea, the siting of the Pacific Marine Energy Center South Energy Test Site, and any wave energy development permit applications received by the DSL.

Task Outcomes

1. Estuary Management

Management of crab, clam, and other shellfish harvest as well as information about the status of the estuarine environment.

Outcome End Date: June 2017

2. Ocean Resources Planning and Management

Participation in ocean planning activities such as the regional sediment management at the mouth of the Columbia River, participating in offshore energy planning through activities such as the BOEM State of Oregon Intergovernmental Task Force.

Outcome End Date: June 2017

3. Marine Reserves Program Implementation

Implement the marine reserves as approved by the state legislature in 2012, by conducting baseline monitoring and the development of site management plans.

Outcome End Date: June 2017

4. Deliverables

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

Outcome End Date: June 2017

Task Funding

Federal:	\$0
Non-Federal:	\$115,060
Total:	\$115,060

Task: Coastal Hazard Resiliency Integration

Task ID: 309-1

Applicant ID:

Timeframe: June 2016 through July 2017

OCMP will identify and work with up to three candidate communities to identify technical and financial needs, identify available capacity and resources, and develop work scopes to address identified needs and desired outcomes. If additional communities beyond the target three demonstrate interest and capacity to proceed with similar efforts, OCMP will give priority to communities for which the tsunami evacuation time/distance modeling products have been completed. This coordination is intended to be specific and detailed with the intent to lead to adoption by local governments.

Subtask A: Coastal Hazard Work with Local Governments

This task primarily involves assisting local governments in development of enhanced local hazard plans and implementing regulations with the goal of using and/or integrating new hazard information from coastal erosion and hazard landslide maps and related data into local comprehensive land use plans and codes. OCMP will work with Curry County (and Coos County if time permits) in this effort. Additionally, the OCMP will coordinate and provide technical assistance to at least three other local governments, not identified in Subtask B below, to encourage them to begin integrating updated local hazard policies and codes that incorporate land use strategies to reduce risk from a Cascadian subduction zone earthquake and tsunami.

Subtask B: Tsunami Resilience Planning

OCMP staff will utilize the OCMP "Preparing for a Cascadia Subduction Zone Tsunami: A Land Use Guide for Oregon Coastal Communities" (Tsunami Land Use Guide) and DOGAMI mapping products to assist local governments in integration of tsunami hazard adaptation measures into local comprehensive plans and land use regulations. Staff will also utilize the newly developed model tsunami evacuation facilities improvement planning tool as appropriate. As new mapping products become available, staff will work with DOGAMI and local governments to incorporate them into comprehensive plans and land use regulations. OCMP staff will work, at a minimum, with Curry and Coos County in this effort.

OCMP will also identify and work with Cannon Beach, Tillamook County, Waldport and Coos County to identify technical and financial needs, available capacity and resources and develop work scopes to address identified needs and desired outcomes and begin work on tsunami land use resilience using the DLCD Tsunami Land Use Guide.

Task Outcomes

1. Coastal Hazard Work with Local Government

Coordination, education, outreach and technical assistance to local governments regarding development of enhanced local hazard plans and implementing regulation with the goal of using and integrating new hazard information and tools into their local land use hazard programs.

Outcome End Date: June 2017

2. 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 2017

3. Deliverables

Semi-annual reporting and potential draft materials for each of the three subtasks above.

Outcome End Date: June 2017

Task Funding

Federal:	\$109,230
Non-Federal:	\$0
Total:	\$109,230

Task: Estuary/Ocean Planning

Task ID: 309-2

Applicant ID:

Timeframe: July 2016 through June 2017

The department will solicit interest from additional local communities to undertake estuary plan modernization efforts (at present, one preliminary effort is underway in Coos County for the Coquille River Estuary Management Plan). In cases where estuary plans are multi-jurisdictional, OCMP will see to identify interest from a lead jurisdiction as well as other participating communities. The department will work with candidate communities to identify technical and financial needs, identify available capacity and resources, and develop work scopes to address identified needs and desired outcomes. The OCMP will provide a grant, if resources allow to one or more selected communities in the development of estuary comprehensive plan and development code updates.

The department will continue its work with the technical work group convened in 2016 to evaluate in detail the coordination between estuary management plan implementation and the DSL/Corps permit process. This work will focus on opportunities for improved integration of local plans with other regulatory processes and the identification of corresponding plan updates to implement such improvements.

Task Outcomes

1. Draft work scopes

Draft work scopes for the update/modernization of selected estuary management plans. The OCMP will provide a grant to one or more communities to implement this task if resources are available.

Outcome End Date: June 2017

2. Identify goals and objectives

Identification of technical work group goals and objectives for evaluating the coordination between estuary management plan implementation and the joint DSL/Corps permit process

Outcome End Date: June 2017

3. Deliverables

One or more work scopes for update of selected estuary management plans;
Technical memorandum identifying goals and process for identifying opportunities for improved coordination between estuary management plan implementation and the Joint DSL/Corps permit process.

Outcome End Date: June 2017

Task Funding

Federal:	\$85,770
Non-Federal:	\$0
Total:	\$85,770