

June 2015



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
 NATIONAL MARINE FISHERIES SERVICE
 Silver Spring, MD 20910

MAR 12 2015

Mr. Don McIsaac
 Executive Director
 Pacific Fishery Management Council
 7700 NE Ambassador Place, Suite 101
 Portland, Oregon 97220-1384

Dear Mr. McIsaac:

We have received your Pacific Fishery Management Council's (Council) grant application for the new Council's 2015 – 2019 Request for Application (RFA), posted under Federal Funding Opportunity Number: NOAA-NMFS-WCRO-2015-2004366.

The initial funding for the new 2015-2019 grant will be awarded at your requested amount of **\$3,536,469** CY 2015. We expect your grant application will be awarded by May of 2015. We invite you at that time, and no later than July 1, 2015, to submit a revised application to take advantage of the full appropriation of funds allocated to your Council totaling **\$4,095,985** as well as any additional add-on projects agreed to by both the Council and the National Marine Fisheries Service, West Coast Region (NMFS WCR).

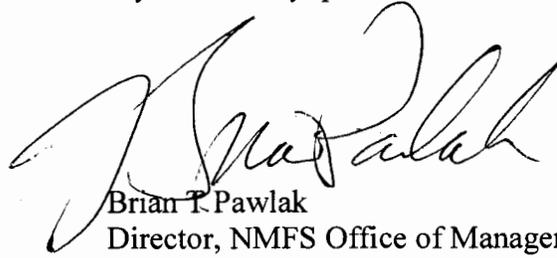
Until a revised grant scope and budget, supporting the current appropriation and any additional projects and associated funding is awarded, we are advising the NOAA Acquisition and Grants Office to add a Special Award Condition to be attached to your initial award. The suggested special award condition states:

The Council is pre-approved to spend \$3,536,469 in funding. To access additional funding associated with a total funding level of \$4,095,985 million, as well as any additional funds and projects agreed upon between NMFS and the Council, the Council will need to revise the Grant documents to reflect the increased amount. These revisions include showing how both the 2015 no-cost extension funding and the new Council Grant funding will be used to meet 2015 Council activities. In other words, the Council will provide a single table that shows all 2015 activities and how they are funded either by the No-Cost extension or by new HQs funding.

We understand that the WCR has been and remains in close communication with the Council on these matters. Together with the WCR, we look forward to rapid and favorable completion of the grant award process for the Council.

NMFS looks forward to working with the Council on revising its scope and budget to reflect the current FY2015 allocation and any agreed to additional projects.

Please contact Dan Namur, at 301-427-8730 if you have any questions.

A handwritten signature in black ink, appearing to read "B. Pawlak", written in a cursive style.

Brian T. Pawlak
Director, NMFS Office of Management and Budget

Cc: Paul Doremus
Alan Risenhoover
Barry Thom
Nicolle Hill

REVISED PROJECT NARRATIVE ATTACHMENT

Title: Pacific Fishery Management Council Administrative Cooperative Agreement
Applicant: Pacific Fishery Management Council, Portland, OR
Program: Implementation of the Magnuson-Stevens Act
Project Period: January 1, 2015 through December 31, 2019
Date of Submission: June 2, 2015

SUMMARY

As one of eight regional fishery management councils established under the Magnuson-Stevens Fishery Conservation and Management Act (MSA) the Pacific Fishery Management Council (Pacific Council) is charged to:

- Prepare and submit, to the Secretary of Commerce (Secretary), fishery management plans (FMPs) and amendments to those plans for each fishery under its authority. The Pacific Council's jurisdiction covers the federal waters off Washington, Oregon, and California and, as of January 1, 2015, includes fishery management plans for coastal pelagic species, highly migratory species, groundfish, and salmon. The plans include fishery management specifications and measures, and identification of essential fish habitat. The Pacific Council has also adopted a Pacific halibut catch sharing plan to oversee allocation of Pacific halibut in fisheries south of the U.S./Canada border and a fishery ecosystem plan (FEP) that is non-regulatory in nature.
- Assist the Secretary in complying with other federal laws and Executive Orders including the National Environmental Policy Act, EO 22866 (Regulatory Impact Review), Regulatory Flexibility Act, and EO 12898 (Environmental Justice)
- Prepare comments on any application for foreign fishing.
- Conduct public council meetings, advisory body meetings, and hearings at appropriate times and places to allow all interested persons an opportunity to be heard in the development of fishery management plans and amendments, and with respect to the administration and implementation of the provisions of the MSA.
- Submit to the Secretary such periodic reports as the Pacific Council deems appropriate or as requested by the Secretary.
- For each fishery, review on a continuing basis, and revise as appropriate, the assessments and specifications made with respect to optimum yield, United States processor capacity, and total allowable level of foreign fishing.

- Develop annual catch limits for each of the managed fisheries that do not exceed the fishing level recommendations of our Scientific and Statistical Committee (SSC) or other peer review process established by the Pacific Council to fulfill this obligation.
- In conjunction with the Pacific Council's SSC, develop multi-year research priorities for fisheries, fisheries interactions, habitats, and other areas of research necessary for management purposes, that shall: establish priorities for 5-year periods; be updated as necessary; and be submitted to the Secretary and the regional science centers of the National Marine Fisheries Service (NMFS) for their consideration in developing research priorities and budgets for the Pacific Council management area.
- Conduct any other activities which are required by, or provided for in, the MSA, or which are necessary and appropriate to the functions outlined above.

AUTHORIZATION FOR FEDERAL FUNDING

The original Magnuson Act of 1976 and as amended through January 12, 2007 establishes eight regional fishery management councils (RFMCs) to fulfill the purposes and carry out the policies of Congress. Through 16 U.S.C. 1852(f)(7) and 1852(g)(1)(F), the MSA directs the Secretary to provide to each RFMC the administrative and technical support necessary for the effective functioning of such regional council and to pay:

- Compensation and expenses of the voting members of each RFMC who are not employed by federal, state, or local government; and actual expenses of other voting and non-voting members, and Pacific Council staff.
- Compensation to employees appointed by the RFMCs and deemed necessary by the Secretary.
- Amounts required for reimbursement of other federal agencies for details of personnel and for the services authorized to be provided by General Services Administration.
- Actual expenses of members of the committees and subpanels provided for in the MSA.
- Subject to the availability of appropriations, pay a stipend to members of the SSC and advisory panels who are not employed by the Federal Government, a State fisheries agency, or Tribal Government or Tribal Agency.
- Such other costs as the Secretary determines are necessary to the performance of the functions of the RFMCs.

The RFMCs receive funds through the National Oceanic and Atmospheric Administration (NOAA) or by NOAA on behalf of the RFMCs. Actual funding received throughout this grant period is likely to be different than the proposed amounts in this document and are not to be viewed as secured in advance or limited for being exceeded, other than the limit of the amount proposed as a 5-year total.

PROJECT GOAL AND OBJECTIVES

The Pacific Council's goal is, in general, to carry out its functions as required by the MSA and related laws in accordance with the guidelines promulgated by the Secretary. More specifically, the Pacific Council develops and maintains comprehensive FMPs that apply to each Pacific Council-managed fishery: coastal pelagic species, highly migratory species, groundfish, and salmon; and any other FMPs deemed necessary to develop to fulfill the purposes of the MSA (e.g., the Pacific Council's FEP). Each FMP has specific fishery management objectives which address resource conservation and development, including related socioeconomic issues, and are consistent with the purposes, policies, and standards of the MSA. An important objective is to conduct such activity authorized under the MSA in open meetings, noticed in advance to encourage maximum participation by all interested persons, state, tribal, and local governmental entities, with a provision for limited closed meetings to discuss personnel and litigation matters.

STATEMENT OF WORK

The following description of work under this cooperative agreement includes an overview of the Pacific Council make-up and general meeting schedule, and a general description of tasks planned for 2015 by fishery management plan or other major management category. Work in years 2016-2019 will generally follow the same or similar schedule of annual tasks noted for 2015 with any known or proposed changes noted in a brief summary paragraph for each year.

Overview

The management area of the Pacific Council includes the Federal marine waters off of Washington, Oregon, and California; and the inland areas necessary for the production of salmon and certain other species for those three states and the State of Idaho. The Pacific Council consists of 14 voting members and 5 non-voting members established to represent the pertinent Federal and State management entities, Tribal, industry, and public interests within the entire management area and important connections outside that area. To fulfill its fishery and habitat management obligations under the MSA, the Pacific Council currently maintains a staff of 17 employees generally stationed in Portland, Oregon, or as necessary to ensure efficient management of Pacific Council obligations. In addition, as authorized under the MSA, the Pacific Council currently has established 16 standing advisory bodies and 11 ad hoc committees to provide for focused scientific, industry, and public input into the management process for the numerous fisheries and issues it covers.

At the present time, the Pacific Council generally has five plenary sessions per year, occurring in March, April, June, September, and November in locations spread throughout the four state area to allow for attendance opportunities by interested public and key fishing industry representatives, depending somewhat on the meeting agenda. These meetings usually span six to eight consecutive days and include Council members, staff, the SSC, and several other advisory panels and management teams as noted above. In total, from several hundred to upwards of a 1,000 persons may attend each of these meetings. In addition, the Pacific Council's various advisory bodies and committees have several meetings each year separate from the plenary sessions to fulfill necessary

Pacific Council assignments. Other annually occurring meetings include public hearings on proposed regulations, attendance at Council Coordination Committee (CCC) meetings, and coordination with other management entities outside the Pacific Council membership including the International Pacific Halibut Commission, Pacific Salmon Commission, Inter-American Tropical Tuna Commission, and Western and Central Pacific Fisheries Commission.

Following in the next section are listings of proposed tasks for each fishery management plan and management or administrative topic during the five-year cooperative agreement period; however, other tasks inevitably arise as a result of new mandates, unforeseen circumstances, and changed priorities, which the Council must address. The greatest proportion of the Pacific Council workload generally follows an annual or biennial cycle. To limit excessive repetition in the description of tasks for each calendar year (CY), only the description under CY 2015 details the activities for each fishery management plan or activity that reoccur on an annual or biennial basis. The description under the remaining years generally references the tasks listed under CY 2015 and notes any tasks that are unique to the current year.

Calendar Year 2015

Calendar Year 2015 is the first year of the five-year grant and the general task description below serve the function of setting a reference for the remaining years. Possible tasks for CY 2015 under this grant are described below, but additional associated tasks that become necessary during 2015 may be conducted, and planned tasks may be postponed or not conducted if the actual amount of funding received is different than proposed or is received later than the onset of the Council's fiscal year. In the instance FY2015 funding is received after the onset of the Council's fiscal year, such funding will be used for 2015 and 2016 proposed activities. Further, funding may be received in 2015 for projects that span 2015 and future years.

The Council's work plan for CY 2015 is proposed to primarily replicate the various activities required in CY 2014 but reflects changes in issues and actions, locations of meetings, planning for future FMP amendments, rent increases, equipment purchases including a new server, in addition to typical project enhancements, inflation in travel and supply costs, increased medical benefit costs, and cost-of-living and pay step increases.

Increased funding requests in 2015 are also a result of increases in state contracts to offset inflationary expenses and enhanced participation in the Pacific Council processes. Except for some special project funding in 2009-2010 to address the new annual catch limit requirements, the Pacific States Marine Fisheries Commission (PSMFC) and state contracts have been essentially level funded since 2000, despite adding a second state position to the Groundfish Management Team, and convening several standing advisory bodies: the Groundfish Essential Fish Habitat Review Committee, the Groundfish Endangered species Work Group, the Ecosystem Workgroup, the Ecosystem Advisory Subpanel, and the salmon Model Evaluation Workgroup.

Increased funding request over CY 2014 also reflect the groundfish biennial process shifting from establishing management measures to conducting stock assessments; the first six months of one additional full-time staff officer position to work on expanded highly migratory species (HMS) issues and CCC follow-ups (including meetings), and; one additional full time administrative

position to support the aforementioned HMS and CCC activities and staff officer. Additional funding may be necessary if there is increased workload associated with Magnuson-Stevens Act reauthorization, CCC assignments, or other unanticipated obligations or responsibilities.

Management of Coastal Pelagic Species

- a. Prepare an annual stock assessment and fishery evaluation (SAFE) report for coastal pelagic species fisheries. At the present time, this task includes assessments for Pacific mackerel and Pacific sardine, which are prepared by State or Federal scientists, reviewed by a special stock assessment review panel with representatives of Pacific Council advisory bodies and independent scientists, further reviewed by the Coastal Pelagic Species Management Team (CPSMT) and an SSC subpanel, and finally approved by the Pacific Council. The feasibility of assessing northern anchovy will be investigated in 2015; other species may be included in future years.
- b. Annually (Pacific sardine) or biennially (Pacific mackerel) establish harvest guidelines, quotas, optimum yield levels, allowable biological catches, and annual catch limits for actively managed species for the ensuing seasons.
- c. As necessary, establish or adjust management measures for actively managed species and consider plan amendments and rebuilding plans when appropriate.
- d. Support the meetings and development of management recommendations by the CPSMT, Coastal Pelagic Species Advisory Subpanel (CPSAS), Enforcement Consultants (EC), SSC, and Habitat Committee (HC).
- e. Participate as necessary in the Tri-National Sardine forum or other international bodies as appropriate.

Management of West Coast Groundfish

- a. Prepare and approve fishery regulation recommendations. Groundfish management follows a biennial cycle. In odd years, preceding the next biennial regulations, State and Federal scientists prepare the stock assessments for key stocks, which are reviewed by a special stock assessment review panel with representatives of Pacific Council advisory bodies and independent scientists, further reviewed by the Groundfish Management Team (GMT) team, an SSC subpanel, the full SSC, and finally approved by the Pacific Council. These stock assessments are used to establish allowable harvest levels for the next biennial period. Also in odd years, the Pacific Council initiates preliminary action on the next biennial management process. During even numbered years, the Pacific Council completes the specifications and management measures process for the next biennial management period for groundfish fisheries. This process includes extensive advisory body meetings and Council floor time to determine and adopt appropriate levels of acceptable biological catches and annual catch limits for each major species or species complex, and to establish appropriate management measures and guidelines to achieve the catch targets. The entire process requires voluminous analyses and documentation for presentation in an

environmental assessment or environmental impact statement. Also during even numbered years, workshops are held to improve the science and technologies used to manage groundfish.

- b. During each season, review landings and recommend inseason modifications to management measures as appropriate to achieve, but not exceed, conservation and management objectives (e.g., annual catch limits) and to account for management uncertainty.
- c. Annually review and act on foreign, joint venture, and experimental fishing permit applications.
- d. Consider, and act on as necessary, stock rebuilding plans, new regulatory or full plan amendments, or new and routine management measures as necessary. These processes require analyses and documentation for presentation in an appropriate National Environmental Policy Act (NEPA) document such as an environmental assessment or environmental impact statement.
- e. Prepare a biennial SAFE report for groundfish species and fisheries, including a review of the previous years' fisheries.
- f. Specify domestic annual processing, domestic annual harvest, and total allowable level of foreign fishing, if any, for the ensuing fishing seasons.
- g. Support the meetings and development of management recommendations by the GMT, Groundfish Advisory Subpanel (GAP), Endangered Species Workgroup (ESWG), EC, SSC, HC, and ad hoc committees for allocation, cost recovery, and others as necessary to groundfish management.
- h. Maintain analytic capacity with regard to fishery resource impacts, community economic impacts, and habitat issues with assistance from contracted experts, as necessary.
- i. Implement, refine, and expand where necessary, the trawl rationalization program, including additional contracted analytical support.
- j. Develop a regulatory program for electronic monitoring of the groundfish catch share program.
- k. Amend the FMP to revise the description of groundfish essential fish habitat.
- l. Perform specialized analyses or conduct specialized public input meetings, as necessary to fulfill the Council obligations under the MSA.
- m. Participate as necessary in any international forums as appropriate.

Annual Management of Pacific Salmon

- a. Prepare an annual SAFE report for West Coast salmon fisheries, including a review of the previous fishery season with respect to meeting the Council's conservation and management objectives, and the economic impacts from the fisheries.
- b. Determine critical stock abundance for the coming season and the impact of potential management alternatives on the total available harvest, annual catch limits, and ocean escapements.
- c. Assess socioeconomic benefits of potential management alternatives.
- d. Conduct public hearings on proposed management alternatives.
- e. Recommend management measures, plan amendments, or rebuilding plans as necessary. These processes require analyses and documentation for presentation in an appropriate NEPA document such as an environmental assessment or environmental impact statement.
- f. Monitor landings and recommend implementation of inseason management measures as necessary to meet preseason expectations and objectives.
- g. Support the meetings and development of management recommendations by the Salmon Technical Team (STT), Salmon Advisory Subpanel (SAS), Model Evaluation Workgroup (MEW), EC, SSC, and HC.
- h. Maintain analytic capacity with regard to fishery resource impacts, community economic impacts, and habitat issues with assistance from contracted experts where necessary.
- i. Participate as necessary in any international forums.

Management of Highly Migratory Species

- a. Prepare and approve biennial regulation recommendations for HMS fisheries. Pacific Council area management of HMS is on a biennial cycle so that changes to management measures are developed and considered in even years through a process of highly migratory species advisory body meetings and Council review and approval.
- b. Prepare a SAFE report for West Coast HMS and monitor international HMS management in the Pacific.
- c. As necessary, establish or adjust management measures for actively managed species and consider plan amendments and rebuilding plans when appropriate. These processes require analyses and documentation for presentation in an appropriate NEPA document such as an environmental assessment or environmental impact statement.

- d. Support the meetings and development of management recommendations by the Highly Migratory Species Management Team (HMSMT), Highly Migratory Species Advisory Subpanel (HMSAS), EC, SSC, and HC.
- e. Participate as necessary in meetings of the Western and Central Pacific Fisheries Commission and Inter-American Tropical Tuna Commission and their association or subsidiary bodies. Participate in any other relevant Regional Fisheries Management Organizations.
- f. Coordinate co-management responsibilities with the Western Pacific Fishery Management Council on HMS under joint and contiguous authority.
- g. Develop a regulatory program for electronic monitoring of the drift gillnet fishery.

Ecosystem Management Plan

- a. Implement the Fishery Ecosystem Plan (FEP), which incorporates ecosystem principles into the Council's overall fishery management process. This includes extensive advisory body meetings and staff-time to develop the concepts and draft documents and analyses necessary to implement provisions of the FEP.
- b. Support meetings of the Ecosystem Advisory Subpanel (EAS) and ad hoc Ecosystem Workgroup to develop initiatives identified in the FEP and coordinate input from other advisory bodies and the Pacific Council.
- c. Finalize and implement Initiative 1 from the FEP (protect forage species) including modification of language in the Groundfish, CPS, HMS, and Salmon FMPs.
- d. Review, revise and prioritize other FEP initiatives, which the Pacific Council may pursue.
- e. Develop Initiative 8 and 9 from the FEP (Cross-FMP Effects of Climate Shift and Indicators for Analyses of Council Actions)

Pacific Halibut Catch Sharing Plan

- a. Determine if the catch sharing plan or annual regulations for commercial, tribal, and recreational halibut fisheries need modifications for the following year.
- b. Specify issues and options for analysis if modifications to the catch sharing plan or annual regulations are identified.
- c. Finalize changes to the catch sharing plan and annual regulations, if required.
- d. Establish incidental landing limits for the non-Indian salmon troll fishery and, as necessary, for the sablefish longline fishery north of Point Chehalis.

- e. Participate as necessary in the International Pacific Halibut Commission meetings.

Management of Essential Fish Habitat

- a. Support the required periodic review and any necessary revision of essential fish habitat for each fishery management plan, including the committees established to assist in the review and any necessary staff and contracted personnel. A review of groundfish essential fish habitat was concluded in 2014 and work on associated amendments will continue in 2015. A review of salmon essential fish habitat was concluded in 2011 and an amendment approved in 2014. A review of coastal pelagic species essential fish habitat was completed in 2010 and no amendment was necessary. A review of highly migratory species essential fish habitat is scheduled for the 2015-2019 grant period.
- b. Support the meetings and development of management recommendations by the HC, HMSMT, HMSAS, EC, EAS, SSC, SAS, STT, CPSMT, CPSAS, GMT, GAP, and appropriate ad-hoc committees to protect essential fish habitat and identify the role of habitat issues in stock rebuilding plans, marine reserves, and other management actions.

Marine Protected Area Management

- a. Coordinate activities and review proposals, management plans, and environmental impact statements from West Coast National Marine Sanctuaries and the states of California, Oregon, and Washington, which impact Pacific Council managed fisheries.
- b. Coordinate with the National Marine Protected Area Center.

Annual Administrative Functions of the Council

- a. Develop and administer budgets and all necessary tasks to oversee management of Pacific Council staff, physical office space, and equipment needs.
- b. Arrange for, coordinate, and conduct five Pacific Council meetings and related ancillary meetings throughout the Council's area of jurisdiction. Elect Pacific Council officers each year.
- c. Arrange for and conduct public hearings as necessary. These hearings are not held in conjunction with the Pacific Council meetings.
- d. Prepare and distribute all reports required by the Pacific Council and its entities and maintain a website.
- e. Appoint members to the SSC, HC, EC, advisory subpanels, management, technical and planning teams, standing committees, and ad hoc committees of the Pacific Council.
- f. Conduct extensive and targeted public outreach to inform and gather input for Pacific Council activities and management process through multiple means including website,

email lists, other electronic media, news releases, special meetings and presentations, and up to four newsletters over the course of a year that provide information and notice on Pacific Council activities.

- g. Review and adopt a report of research and data needs for submission to National Marine Fisheries Service (NMFS) and the states every five years.
- h. Review any needed changes in the Pacific Council's policies and procedures for revisions to the Statement of Organization, Practices, and Procedures and other operational documents.
- i. Plan and participate in CCC meetings, national fishery management conferences, workshops, and other forums as necessary.
- j. Maintain contractual arrangements, including some sole source contracts (see below), with several consultants to provide expert advice, and projection and analysis of Pacific Council actions such as economic impacts of the annual seasons for each fishery, essential fish habitat reviews, and other issues that result from Pacific Council direction or plan amendments.
- k. Support necessary foreign travel required to meet the needs of highly migratory species management in regard to meetings of the Inter-American Tropical Tuna Commission and the Western and Central Pacific Fisheries Commission and their committees. This travel generally involves the Pacific Council staff officer in charge of highly migratory species management, the Pacific Council Executive Director, and one Pacific Council member appointed as a representative for the Pacific Council to a particular forum. Travel during this grant period may be to any of the member nations which include Canada, Mexico, Ecuador, Japan, South Korea, any of several south sea island nations, Taiwan, Peoples Republic of China, Australia, and New Zealand. All travel will comply with provisions of the Fly America Act (49 USC § 40118) and standard award terms.
- l. Participate in Bureau of Ocean Energy Management (BOEM) meetings, workshops, and other forums as necessary.
- m. Monitor, respond to requests, and implement requirements of reauthorized Magnuson-Stevens Act legislation, as necessary.

Other Background Information for CY 2015

No-Cost Extension of 2010-2014 Grant Funds

For CY 2015 only, the Pacific Council will also utilize funding (approximately \$1.43 million) available through a no-cost, one year extension from the previous grant to complete portions of some ongoing projects that were funded during the 2010-2014 grant period but have been delayed by the late receipt of funding and other scheduling and project complications. Funding from the no-cost extension will be obligated and recorded to tasks under the previous five-year grant.

Among the ongoing projects that have or will be funded wholly or in part by the no-cost extension are:

- One temporary position to be extended for six months in 2015 to help conclude the workload associated with the groundfish electronic monitoring project;
- Initiation of a Groundfish FMP amendment for essential fish habitat modifications;
- Continued work on Groundfish trawl catch shares program trailing actions;
- Continued work on groundfish regulations and new management measures other than electronic monitoring and trawl catch shares trailing actions (e.g., at-sea whiting scales, widow rockfish quota share reallocation, intersector allocation of blackgill rockfish, mid-water recreational groundfish fishery, etc.);
- Ongoing meetings of the Groundfish Endangered Species Work Group;
- Amending the Groundfish, Highly Migratory Species, Coastal Pelagic Species, and Salmon FMPs to protect unmanaged forage fish;
- Ongoing litigation responses for *Pacific Dawn v. Pritzker-I* and *Oceana v. Pritzker*.
- Magnuson-Stevens Act Reauthorization legislation monitoring, responding to requests, and implementing new requirements, as necessary;
- 2010-2014 Grant closeout activities;
- Contribution to the unused leave fund for employee retirement/separation.
- Administrative costs associated with the above.

Additional Proposed Work for 2015

For 2015 or future years (depending on timing and amount of 2015 funds received) several additional tasks are proposed. These include: implementation of an electronic technology plan for groundfish fisheries, amending EFH provisions of the Groundfish FMP, and development of Fishery Ecosystem Plan initiatives. The budget also reflects additional expenses including two additional new full-time equivalent position needed to conduct these following new activities.

- a. Increased Pacific Council member and staff participation in international HMS issues, including expected designation of a Pacific Council representative on the IATTC.
- b. Increased workload associated with developing and implementing a management and monitoring plan for the HMS swordfish fishery that would seek to expand on-board monitoring, optimize time/area management and gear specifications to reduce non-target species bycatch, consider hard caps for protected species, and transition the California state drift gillnet permits to a federal permit system under the MSA.
- c. Increased workload associated with CCC assignments, and subcommittee appointments, and staffing.
- d. Increased economic analysis associated with the tasks above.
- e. Increased administrative support for the tasks and personnel above.
- f. Implementing results of litigation settlement agreements.

Calendar Year 2016

The Pacific Council's work plan for CY 2016 will primarily replicate the various activities required in CY 2015 with several additions and changes. Rather than focusing on Stock Assessment and Review Panel meetings, the peer review process will consider methodology changes for use in management models and future assessments. Groundfish management efforts will focus on the completion of the biennial regulations for the 2017-2018 fisheries and workshops to improve management science. Increased funding requests in 2016 are a result of increases in PSMFC and state contracts to offset inflationary expenses and enhanced participation in the Council processes, two additional full-time staff officer position to work on expanded HMS and groundfish issues, a commitment to host the National SSC meeting, initiation of the 5-year review of the groundfish catch share program, and from typical project enhancements, inflation in travel and supply costs, increased healthcare benefit costs, and cost-of-living and pay step increases. Additional funding may be necessary if there is increased workload associated with MSA reauthorization, CCC assignments, or other unanticipated obligations or responsibilities

Calendar Year 2017

The Pacific Council's proposed work plan for CY 2017 includes the various activities required in CY 2015 and CY 2016 with a few additions. The proposed budget reflects additional expenses associated with the following specific items.

- a. Participate in formal policy and technical forums on transboundary groundfish management issues with Canada, in collaboration with the appropriate federal and state governmental bodies.
- b. Participate in formal policy and technical forums on coastal pelagic species management issues with Mexico and Canada, in collaboration with the appropriate federal and state governmental bodies.
- c. Provide the Council perspective for priorities in final selections for collaborative research projects.

Additional funding may be necessary if there is increased workload associated with Magnuson-Stevens Act reauthorization, CCC assignments, or other unanticipated obligations or responsibilities.

Calendar Years 2018-2019

The Pacific Council's work plans for CY 2018 and CY 2019 will primarily replicate the various activities required in CY 2016 and CY 2017 with the potential for some fairly significant changes in issues and actions, locations of meetings, and planning for future FMP amendments as issues and priorities change in the more distant future. Increased funding will be required for project enhancements, inflation in travel and supply costs, increased medical benefit costs, and cost-of-living and pay step increases. It is anticipated that significant additional equipment purchases may be needed to maintain, expand, and enhance efficiency with changes in electronic document and data management technology and capabilities. Additional funding may be necessary if there is

increased workload associated with MSA reauthorization, CCC assignments, or other unanticipated obligations or responsibilities.

The proposed annual 2015-2019 budget requests represent a 9% average annual increase over the 2014 Pacific Council adopted operational budget.

CONTRACTUAL DETAIL

Liaison and Planning Contracts with State Fishery Management Entities and the Pacific States Marine Fisheries Commission

Funds are required to assist the PSMFC and the state fishery management entities of Alaska, Washington, Oregon, California, and Idaho with additional costs incurred due to their participation in, and contributions to, the Pacific Council management process. The Magnuson-Stevens Fishery Conservation and Management Act specifies that the Council shall have: (1) one principal state official from Washington, Oregon, California, and Idaho who shall be appointed by and serve at the pleasure of their respective state governors, (2) one nonvoting member who shall be appointed by, and serve at the pleasure of, the governor of Alaska, and (3) one nonvoting member who shall represent the executive director of the Pacific States Marine Fisheries Commission for the geographical area concerned (i.e., PSMFC).

Planning and liaison monies have been provided by the Pacific Council since the late 1970s to Alaska, California, Idaho, Oregon, Washington, and PSMFC. The largest portion of this funding has been provided to help fund the individuals who have been appointed to the technical and management teams. These people monitor, review, and analyze the appropriate fisheries; coordinate data collection, processing, and reporting that relates to the FMP; document activities through SAFE reports and other team reports; determine the need for, conduct, and advise the Pacific Council on amending or modifying the FMP; and participate on ad hoc work groups as appointed by the Council.

The planning and liaison contracts in 2012-2014 was about 58% of the CY 2011-2012 level. Most of the CY 2015 and 2016 planning and liaison contracts will be supplemented to deal with heavier workloads created by implementation of the groundfish catch shares program, including electronic monitoring; plan amendments for groundfish essential fish habitat; and implementation of the Fishery Ecosystem Plan; increased international and domestic management workload for highly migratory species, and; inflationary cost increases since 2012.

The assistance and participation by the states and PSMFC include all of the Pacific Council's activities and necessary actions required by the four fishery management plans and the ecosystem management plan. Examples of the specific types of work items are included below. Work for the highly migratory and coastal pelagic species is similar to the examples provided for salmon and groundfish.

Participation in Council Activities

- a. The director, or a designee, of the state fishery management entity participates as a Pacific Council member.
- b. Technical staff members of the state fishery entities participate as members of the SSC, plan technical and management teams, HC, and ad hoc committees; and/or assist Pacific Council members in dealing with technical issues.

Groundfish

- a. Facilitate all groundfish data collection, processing, reporting and analysis within the agency which relates to Council-managed groundfish species and management under the groundfish FMP.
- b. Monitor the various groundfish fisheries pursuant to the inseason management provisions of the FMP, including analysis of fleet activities and characteristics, and advise the GMT of important changes or new problems. In this regard, the role is to act as liaison with the state agency for the Council and the GMT.
- c. Monitor and/or analyze effectiveness of groundfish regulations and industry compliance.
- d. Determine the adequacy of sampling and biological monitoring of Council-managed species.
- e. Prepare groundfish stock assessments or coordinate agency preparation of stock assessments. Review maximum sustainable yield, acceptable biological catch, and harvest guideline values for groundfish stocks.
- f. Determine the need for amendments to the FMP and federal groundfish regulations.
- g. Draft and/or review documents for the GMT as requested by the Council or chairperson of the GMT, attend GMT meetings, verify annual landings data, and participate with other GMT members in preparation of annual SAFE document and management proposals.
- h. Attend and participate in Groundfish Advisory Subpanel meetings, including report presentation, as assigned by the Council or GMT chairperson.
- i. Attend and participate in other Council committee activities as requested by the Council or GMT chairperson.

Salmon

- a. Review and document activities of ocean fisheries off the coasts of Washington, Oregon, and California and the salmon fisheries in the inland waters of these states and Idaho.
- b. Review and document ocean escapement (including catch and spawning escapement) of salmon stocks defined for management consideration by the Council.

- c. Evaluate the Council’s ocean fishery management actions with respect to existing plans and develop and evaluate proposed plan amendments.
- d. Determine production and escapement levels for fisheries and stocks within the Council’s jurisdiction or affected by actions of the Council which are required for sound conservation and management of the resource and fisheries.
- e. Recommend regulatory schemes designed to achieve Council objectives and evaluate their impact on the fishery, associated communities, and the resource.
- f. Maintain surveillance over the fisheries and periodically evaluate the status of the resource or recommend actions to ensure achievement of the Council’s goals.
- g. Perform technical analyses or review information and analyses for guidance as requested by the Council or salmon team chairperson.

Budget Detail for CY 2015

The following are contract details from CY 2014 and are provided as examples of the contract format used between the Council and the States/PSMFC. The actual contract amounts for the California, Oregon, Washington, and Idaho are expected to increase by a total of \$115,000 in CY 2015, and by an additional \$230,137 in CY 2016 and beyond relative to the examples below. The personnel, indirect rates etc. will also change in some cases.

CONTRACT 1: Alaska Department of Fish and Game (ADFG)
 PO Box 115526, Juneau, AK 99811-5526

Key Personnel: Stefanie Moreland, Deputy Commissioner, Ana Wohlhueter, Secretary
 Ms. Karla Bush, Extended Jurisdiction Fishery Biologist, Ms. Nicole Kimball, Federal Fisheries Coordinator, Ms. Dani Evenson, Fisheries Scientist

Budget:

a. Personnel Salary and Wages	\$19,761
b. Personnel Benefits	0
c. Indirect Costs ¹	\$ 2,766
d. Travel Expenses	0
e. Goods, Supplies, and Services	<u>0</u>
TOTAL BUDGET	<u>\$22,527</u>

CONTRACT 2: California Department of Fish and Wildlife
 PO Box 944209, Sacramento, CA 94244-2090

Key Personnel: Joanna Grebel, Assoc. Bio. (M/F); TBD, Assoc. Bio. (M/F)
 California Department of Fish and Wildlife
 350 Harbor Blvd.
 Belmont, CA 94002

Budget

A. Personnel Salary and Wages ^{1/}	\$ 65,040
B. Personnel Benefits at 41.8 Percent ^{2/}	\$ 27,187
C. Operating Expense	\$ 14,648
D. Indirect Costs ^{3/}	\$ 36,337
TOTAL BUDGET	<hr/> \$143,212

- 1/ Senior Environmental Scientist (Supervisor) for 0.80 PY @81,300 a year. Anticipated raise of up to 5% may be authorized as of July 1, 2014
- 2/ Employer contributions for employee benefits cover retirement costs, medical and industrial insurance, and health insurance as paid by CDFW. The actual costs of employee benefits are dependent on state and federal requirements and state funding levels. Employer contributions for employee benefits are calculated using the prevailing rates for retirement costs; fixed amounts are used for health and industrial insurance premiums.
- 3/ The indirect cost rate (34.00%) indicated in this document reflects the approved rate used by CDFW for all reimbursement agreements.

CONTRACT 3: Idaho Department of Fish and Game
PO Box 25, Boise, ID 83707-0025

Key Personnel: Virgil Moore, Director
Peter Hassemer, Program Coordinator, Scott Grunder, Program Coordinator
Cal Groen, 1st Designee,
Dave Ortmann, 2nd Designee

**Budget:
Summary**

a. Personnel Salary and Wages ^{1/}	\$25,564
b. Personnel Benefits ^{2/}	1,392
c. Travel Expenses	5,200
d. Goods, Supplies, and Services	0
e. Indirect Costs ^{3/}	5,371
TOTAL BUDGET	\$37,527

Detail

1/ Cal Groen	5 days @ 552/day
David Ortmann	32 days @ 552/day
Program Coordinator (Pete Hassemer)	0.5 months @ \$5,732 / month
Program Coordinator (Scott Grunder)	0.2 months @ \$6,136/month
Staff Biologist (Richard Scully)	<u>0.2 months @ \$5,235/month</u>
	Total \$25,564.

2/ Employer contributions for employee benefits cover retirement costs, medical and industrial insurance, and health insurance as paid by IDFG. The actual costs of employee benefits are dependent on the state and federal requirements and state funding levels. Employer contributions for employee benefits are calculated using the prevailing rates for retirement costs; fixed amounts are used for medical, industrial, and health insurance premiums. The rates vary and are calculated individually for each employee.

3/ The indirect cost rate indicated in this document reflects the approved rate for the state fiscal year beginning July 1, 2013 (16.57%) and the rate submitted by IDFG to IDFG's Federal Cognizant Agency, the U.S. Department of Commerce, Office of Inspector General, for the state fiscal year beginning July 1, 2014 (17.0%).

CONTRACT 4: Oregon Department of Fish and Wildlife
 3406 Cherry Avenue NE, Salem, OR 97303-4924

Key Personnel: Craig Foster, F & W Biologist Gway Kirchner, Troy Buell, Dan Erickson,
 and Cyreis Schmitt, F & W Biologists

Budget:

A. Personnel Salary and Wages ^{1/}	\$70,337
B. Personnel Benefits ^{2/}	31,419
C. Travel Expenses ^{3/}	7,669
D. Goods, Supplies, and Services ^{4/}	132
E. Indirect Costs ^{5/}	24,583
TOTAL BUDGET	\$134,140

- 1/ Fish and Wildlife Biologist (Craig Foster) 6.5 months @ \$5,524 (Position # 2010582)
 Fish and Wildlife Biologist (Troy Buell) 1.0 months @ \$4,740 (Position # 2610820)
 Fish and Wildlife Biologist (Dan Erickson) 2.0 months @ \$4,787 (Position # 2010802)
 Fish and Wildlife Biologist (Cyreis Schmitt) 2.0 months @ \$5,524 (Position # 2610629)
 Fish and Wildlife Biologist (Gway Kirchner) 1.5 months @ \$6,046 (Position # 2010647)
- 2/ Employer contributions for employee benefits cover retirement costs, medical and industrial insurance, and health insurance as paid by ODFW. The actual costs of employee benefits are dependent on state and federal requirements and state funding levels (averages 46.13%). Employer contributions for employee benefits are calculated using the prevailing rates for retirement costs; fixed amounts are used for health and industrial insurance premiums.
- 3/ Primary costs are per diem for travel not directly paid by the Council plus state motor vehicle mileage.
- 4/ Principal costs for telephone, facsimile, computer charges, leased space, and other miscellaneous supplies.
- 5/ Reflects the approved rate (22.5%), as submitted by ODFW to ODFW's Federal Cognizant agency, the U.S. Department of Interior, Office of the Inspector General, for the state fiscal years beginning July 1, 2012.

CONTRACT 5: Pacific States Marine Fisheries Commission
205 S.E. Spokane Street, Suite 100, Portland, OR 97202-6487

Key Personnel: David Hanson, Special Assistant to the Director

Summary of total Budget

A. Personnel Salary and Wages ^{1/}	\$26,405
B. Personnel Benefits (40%) ^{2/}	10,563
C. Indirect Costs (12.36%) ^{3/}	4,569
	<hr/>
TOTAL BUDGET	\$41,537

Budget Detail

- 1/ Special Assistant to the Director (David Hanson) 338.27 hrs @ \$78.06/hr
 - 2/ Employer contributions for employee benefits cover retirement costs, medical and industrial insurance, and health insurance as paid by PSMFC. The actual costs of employee benefits are dependent on the state and federal requirements and state funding levels. Employer contributions for employee benefits are calculated using the prevailing rates for retirement costs; fixed amounts are used for medical, industrial, and health insurance premiums.
 - 3/ The indirect cost rate indicated in this document reflects the approved rate, as submitted by PSMFC to PSMFC's Federal Cognizant agency, the U.S. Department of Commerce, Office of the Inspector General, for the state fiscal year beginning July 1, 2013
-

CONTRACT 6: Washington Department of Fish and Wildlife
 600 Capitol Way N., Olympia, WA 98501-1091
Key Personnel: Doug Milward, Biologist 4 Michele Culver, Regional Director, Corey Niles, Policy Lead, Heather Reed, Policy Coordinator, Jessi Doerpinghaus, Policy Analyst

Budget:

A. Personnel Salary and Wages ^{1/}	\$75,371
B. Personnel Benefits ^{2/}	\$20,281
C. Travel Expenses ^{3/}	\$ 461
D. Goods, Supplies, and Services	\$ 826
E. Indirect Costs ^{4/}	\$27,201
TOTAL BUDGET	\$124,140

- 1/ Policy Coordinator – 3 months; Policy Analyst – 6 months; Natural Resource Scientist – 5 months.
- 2/ Employer contributions for employee benefits cover retirement costs, medical and industrial insurance, and health insurance as paid by WDFW. The actual costs of employee benefits are dependent on state and federal requirements and state funding levels. Employer contributions for employee benefits are calculated using the prevailing rates for retirement costs; fixed amounts are used for health and industrial insurance premiums.
- 3/ Principal costs are per diem for overnight travel not directly paid by the Council plus state motor pool mileage.
- 4/ The indirect cost rate indicated in this document reflects the approved rate, as submitted by WDFW to WDFW’s Federal Cognizant Agency, the U.S. Department of Commerce, Office of the Inspector General, for the applicable state fiscal years. (The indirect rate applied for FY 14 and FY15 is 28.06%).

Other Contractual

During the 2015-2019 award period, the Pacific Council expects to contract with several entities to provide specialized products and analyses which are key to completing Pacific Council tasks. These could include assistance with the catch shares programs, groundfish electronic monitoring program, groundfish biennial specifications process, sablefish catch share program review, salmon economic analysis, salmon population risk analysis, administrative projects, and other emerging issues and tasks. With regard to specialized tasks, the Council intends to use a sole source contractor as described below, as well as the possibility of other expert contractors yet to be identified for various specialized needs. The Council also contracts with hotels for its five, eight-day plenary meetings per year on a competitive basis, as well as other smaller contracts for various venues and services.

Sole Source Contractor
Edward C. Waters, Ph.D., Socio-Economic Consultant

Dr. Waters is contracted to provide specialized socio-economic data, analysis, and documentation to assist the Council in considering impacts of Council actions and in completing draft and final

environmental impact statements (EIS) for the implementation of management measures and plan amendments for its groundfish fishery management plan. This is a highly specialized and unique task that must be completed on a rigorous timeline that does not allow for training or extensive orientation of personnel not already intimately familiar with Council, NMFS, and National Environmental Policy Act processes and requirements. The results of the analysis will be carefully scrutinized by numerous entities and must meet the test of previous and potential litigation.

Uniqueness to Perform Task

By virtue of his training and experience, Dr. Waters is critical to the Council's successful completion of these extremely complex and contentious tasks and is uniquely qualified to provide the specialized services required by the Council.

Dr. Waters holds a Bachelor of Science degree in Fisheries and Wildlife Management from Michigan State University and a doctorate degree with a major in Agricultural and Resource Economics from Oregon State University. His dissertation topic was General Equilibrium Modeling of Regional Economies. This training is directly tailored to the tasks required by the Council to understand and analyze the impacts of their proposed regulations on fisheries and fishery dependent communities along the Pacific Coast.

Dr. Waters was employed as a fisheries economist by the Council in 2002 to mid-2005 during which time he authored the socio-economic data, analysis, and draft documents which were used by the Council in managing groundfish fisheries. His documents and analyses included those incorporated into the draft and final EIS for the 2005-2006 and following EIS's for groundfish management measures and the original environmental assessment and EIS for the rebuilding plans for overfished groundfish species. No other potential contractor has this direct experience in providing the specific data, analyses, and documents required by the Council to complete the tasks of this contract. This is an evolving process with each year building on the experience of the previous year.

Finally, in his work as staff for the Council and in other previous contractual work, Dr. Waters has demonstrated a consistent ability to complete comprehensive and complex analyses on time and in a format and manner to meet Council needs.

Sole Source Contractor LB Boydston, Fishery Analytical Consultant

Mr. Boydston is under contract to assist in the Council's management process, primarily with regard to the consideration of trailing actions for the groundfish trawl rationalization (IQ) program, including some or all of the following: drafting agendas, meeting and hearing summaries, and reports; presentations to the Council, advisory bodies and public; development of regulatory analyses; responding to public and agency inquiries; and participation in staff planning sessions.

Uniqueness to Perform Task

Mr. Boydston has unique training and experience: 1) his extensive familiarity with and understanding of the Council process and needs; 2) proven expertise in this field and a strong record of past successful projects with the Council and others; 3) favorable rates (\$75 per hour), and; 4) the need for continuity in ongoing work on this project. Mr. Boydston has well over 20 years of experience in various capacities with Council projects as well as a career background in

fishery management issues for the state of California. He is uniquely qualified to accomplish the requested tasks with a minimum of staff direction and without the need for extensive background briefing and oversight. Changing to any other contractor at this point would result in additional expense to familiarize them with the projects and oversee their initial efforts. We have previously utilized and are familiar with several other consultants who do the kind of work tasked to Mr. Boydston and our experience confirms that he is the best choice to continue this work.

Sole Source Contractor
Raymond C.P. Beamesderfer, Senior Fisheries Scientist R2 Resources Consulting

Mr. Beamesderfer has been contracted to provide specialized population dynamics modeling, analysis, and documentation to assist the Council in developing, considering, and completing an abundance based harvest matrix management approach for Lower Columbia Natural (LCN) coho.

The request for the specialized services of Mr. Beamesderfer justifies a sole source contract for several reasons.

1. Mr. Beamesderfer is known by the Council staff to have the skills and experience uniquely required for the efficient and successful completion of salmon risk assessment projects. He completed similar projects for Klamath River fall Chinook, Lower Columbia River tule fall Chinook, and Lower Columbia River natural coho, with outstanding success.
2. Based on previous projects with consultants the hourly rate of pay for the Contractor's services is well within the range of rates commonly charged for fishery consultant services.
3. On projects with short time frames to and the need to develop specific tasks based on future Council guidance, a request for proposals for the entire project and deliverables at a fixed price is sometimes not possible. Achievement of the overall project objectives require close and frequent coordination and communication between the Contractor and Council staff.
4. The Contractor is located in close proximity to the Council offices which will minimize travel costs and increase efficiency and expediency in working with the Council staff to complete projects.

Uniqueness to Perform Task

Modeling salmon populations to analyze the effects of population abundance and harvest impacts on future stock status is a highly specialized task that must be completed on a rigorous timeline that does not allow for training or extensive orientation of contracted personnel who are not already intimately familiar with the Council/NMFS processes and requirements; and the pertinent fishery management issues and data. The results of the analysis will be carefully scrutinized by numerous entities and must meet the test of previous and potential litigation. Mr. Beamesderfer is uniquely qualified to assist in the development of an abundance based management approach for salmon populations for several reasons.

Professional Qualifications: Mr. Beamesderfer holds a master's degree in Fishery Resources from the University of Idaho and has over 20 years of experience in original research and analysis of Pacific Coast salmon management issues with special expertise in the use of statistics and computer modeling to solve difficult fishery management problems. He is currently employed by R2 Resource Consultants, Inc., which is a well-known and highly reputable fishery consultant organization with offices in Washington and Alaska. Mr. Beamesderfer has completed numerous projects addressing significant fishery management issues and providing excellent reports and

presentations.

Knowledge of Specific Information and Analyses Required by Council: Mr. Beamesderfer's experience and expertise include several years as an employee with the Oregon Department of Fish and Wildlife. His work there included projects utilizing extensive computer modeling of salmon populations in the Columbia River Basin to forecast runs and impacts of various management regimes. He has further developed his expertise in these procedures during his tenure with Cramer Fish Sciences, Inc. He has specific knowledge and understanding of the subject coho stocks and fisheries, as well as fishery alternatives including abundance-based approaches. He led analysis and development of Endangered Species Act recovery plans and objectives for these species in the Lower Columbia River. He has developed impact assessment methods and population viability analysis models specifically for evaluating effects and risks of alternative fishery strategies on Federal endangered species. These specific modeling and impact assessment methodology skills with Pacific Coast salmon stocks are the exact skills needed by the Council to develop abundance-based management approaches, and are not commonly available from many providers.

Timeliness, Accessibility, Efficiency: Mr. Beamesderfer is located in Vancouver, Washington, a suburb of Portland, and is immediately available in person to meet and coordinate with Council and agency staff. Most of the work on the project and meetings concerning projects occur at the Council office in Portland. Mr. Beamesderfer's physical proximity greatly reduce the cost of the contract through a reduction in travel time and costs, and efficiency gained in face-to-face work sessions.

**Sole Source Contractor
John Coon, Fishery Analytical Consultant**

Dr. Coon is the former Deputy Director of the Pacific Council, but since September 2012 has been working as a part-time (52.5%) employee for the Pacific Council assisting with transitional training for the new Deputy Director and on support with administrative record maintenance and short-term fishery management projects such as review of the sablefish permit stacking (IQ) program. The transitional training period has passed but the other duties Dr. Coon is providing remain valuable to the Council; however, it may be more advantageous and appropriate to move into a contractual relationship. The administrative record maintenance duties include drafting minutes and summaries of Council meetings, public hearings and advisory body meetings. These duties can be accomplished outside of the Council office setting in a flexible schedule and do not require frequent supervision or consultation with other staff.

Uniqueness to Perform Task

Dr. Coon has unique training and experience: 1) his extensive familiarity with and understanding of the Council process and needs; 2) proven expertise in this field and a strong record of past successful projects with the Council and others, and; 3) the need for continuity in ongoing work on this project. Dr. Coon has over 25 years of experience in various capacities with Council projects as well as a career background in fishery management. He is uniquely qualified to accomplish the requested tasks with a minimum of staff direction and without the need for extensive background briefing and oversight. Hiring another contractor without his familiarity with the Council process at this point would result in additional expense to familiarize them with the projects and oversee their initial efforts. We have considered other consultants who do the

kind of work tasked to Dr. Coon and our experience confirms that he is the best choice to continue this work.

**Sole Source Contractor
Pacific States Marine Fishery Commission**

The Pacific States Marine Fishery Commission has a unique relationship and the ability to contract at a greater scale with outside agencies and personnel to provide contractual services to the Council in this grant period. PSMFC may be contracted to provide services ranging from providing necessary information and analysis to inform preliminary or final decision making. As necessary they will be tasked with assisting in performing any tasks associated with this grant period as outlined in detail for 2015-2019.

Uniqueness to Perform Task

PSMFC is familiar with the data collected and are able to extract the data from the systems in an efficient manner. They are familiar with the requirements of National Marine Fisheries Service and NOAA operations to provide the necessary reporting to complete documents on time.

Opportunity Title:	Pacific Fishery Management Council 2015 - 2019
Offering Agency:	Department of Commerce
CFDA Number:	11.441
CFDA Description:	Regional Fishery Management Councils
Opportunity Number:	NOAA-NMFS-WCRO-2015-2004366
Competition ID:	
Opportunity Open Date:	12/16/2014
Opportunity Close Date:	01/12/2015
Agency Contact:	Ms. Patricia L Crouse 503-820-2408 7700 NE Ambassador Pl Suite 101, Portland, OR 97220 patricia.crouse@noaa.gov Mr. Donald O. McIsaac 503-820-2410 7700 NE Ambassador Place, Portland, OR 97220-1384 donald.mcisaac@noaa.gov Mr. Charles Tracy 503-820-2415 7700 NE Ambassador

This opportunity is only open to organizations, applicants who are submitting grant applications on behalf of a company, state, local or tribal government, academia, or other type of organization.

Application Filing Name: Pacific Fishery Management Council 2015-2019

Select Forms to Complete

Mandatory

[Application for Federal Assistance \(SF-424\)](#)

[Project Narrative Attachment Form](#)

[CD511 Form](#)

[Budget Narrative Attachment Form](#)

[Assurances for Non-Construction Programs \(SF-424B\)](#)

[Budget Information for Non-Construction Programs \(SF-424A\)](#)

Optional

[Other Attachments Form](#)

[Disclosure of Lobbying Activities \(SF-LLL\)](#)

Instructions

[Show Instructions >>](#)

This electronic grants application is intended to be used to apply for the specific Federal funding opportunity referenced here.

If the Federal funding opportunity listed is not the opportunity for which you want to apply, close this application package by clicking on the "Cancel" button at the top of this screen. You will then need to locate the correct Federal funding opportunity, download its application and then apply.

Application for Federal Assistance SF-424

* 1. Type of Submission: <input type="checkbox"/> Preapplication <input type="checkbox"/> Application <input checked="" type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input type="checkbox"/> New <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Revision	* If Revision, select appropriate letter(s): A: Increase Award * Other (Specify):
--	--	---

* 3. Date Received: 12/19/2014	4. Applicant Identifier:
-----------------------------------	--------------------------

5a. Federal Entity Identifier:	5b. Federal Award Identifier: NA15NMF4410016
--------------------------------	---

State Use Only:

6. Date Received by State:	7. State Application Identifier:
----------------------------	----------------------------------

8. APPLICANT INFORMATION:

* a. Legal Name: Pacific Fishery Management Council

* b. Employer/Taxpayer Identification Number (EIN/TIN): 91-0982918	* c. Organizational DUNS: 8798067350000
---	--

d. Address:

* Street1: 7700 NE Ambassador Place, Suite 101
Street2:
* City: Portland
County/Parish: Multnomah
* State: OR: Oregon
Province:
* Country: USA: UNITED STATES
* Zip / Postal Code: 97220-1384

e. Organizational Unit:

Department Name:	Division Name:
------------------	----------------

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: * First Name: Charles
Middle Name: A
* Last Name: Tracy
Suffix:

Title: Deputy Director

Organizational Affiliation:

* Telephone Number: 503-820-2415 Fax Number: 503-820-2299

* Email: chuck.tracy@noaa.gov

Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

N: Nonprofit without 501C3 IRS Status (Other than Institution of Higher Education)

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

Department of Commerce

11. Catalog of Federal Domestic Assistance Number:

11.441

CFDA Title:

Regional Fishery Management Councils

*** 12. Funding Opportunity Number:**

NOAA-NMFS-WCRO-2015-2004366

* Title:

Pacific Fishery Management Council 2015 - 2019

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

*** 15. Descriptive Title of Applicant's Project:**

Pacific Fishery Management Council
Revised Administrative Grant for 2015-2019

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="29,482,657.76"/>
* b. Applicant	<input type="text" value="0.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="29,482,657.76"/>

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

a. This application was made available to the State under the Executive Order 12372 Process for review on

b. Program is subject to E.O. 12372 but has not been selected by the State for review.

c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

Yes No

If "Yes", provide explanation and attach

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

Project Narrative File(s)

* **Mandatory Project Narrative File Filename:**

[Add Mandatory Project Narrative File](#)

[Delete Mandatory Project Narrative File](#)

[View Mandatory Project Narrative File](#)

To add more Project Narrative File attachments, please use the attachment buttons below.

[Add Optional Project Narrative File](#)

[Delete Optional Project Narrative File](#)

[View Optional Project Narrative File](#)

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, 'New Restrictions on Lobbying.' The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

*** NAME OF APPLICANT**

Pacific Fishery Management Council

*** AWARD NUMBER**

NOAA-NMFS

*** PROJECT NAME**

Pacific Fishery Management Council Administrative Grant

Prefix:

Mr.

*** First Name:**

Charles

Middle Name:

A

*** Last Name:**

Tracy

Suffix:

* Title: Deputy Director

*** SIGNATURE:**

CHARLES TRACY

*** DATE:**

12/19/2014

Budget Narrative File(s)

* **Mandatory Budget Narrative Filename:**

To add more Budget Narrative attachments, please use the attachment buttons below.

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

<p>SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</p> <p>CHARLES TRACY</p>	<p>TITLE</p> <p>Deputy Director</p>
<p>APPLICANT ORGANIZATION</p> <p>Pacific Fishery Management Council</p>	<p>DATE SUBMITTED</p> <p>12/19/2014</p>

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 06/30/2014

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. FMC Fed Year 2015	11.441	\$	\$	\$ 4,721,157.44	\$	\$ 4,721,157.44
2. FMC Fed Year 2016	11.441			5,945,499.25		5,945,499.25
3. FMC Fed Year 2017	11.441			6,018,345.51		6,018,345.51
4. FMC Fed Years 2018-2019	11.441			12,797,655.56		12,797,655.56
5. Totals		\$	\$	\$ 29,482,657.76	\$	\$ 29,482,657.76

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) FMC Fed Year 2015	(2) FMC Fed Year 2016	(3) FMC Fed Year 2017	(4) FMC Fed Years 2018-2019	
a. Personnel	\$ 1,047,771.66	\$ 1,991,326.08	\$ 2,063,223.08	\$ 4,336,539.38	\$ 9,438,860.20
b. Fringe Benefits	406,022.51	676,979.81	710,664.84	1,529,206.02	3,322,873.18
c. Travel	902,988.94	1,107,821.91	1,090,226.82	2,366,812.88	5,467,850.55
d. Equipment	20,000.00	8,500.00	8,500.00	18,500.00	55,500.00
e. Supplies	481,644.73	738,101.50	700,802.96	1,624,476.02	3,545,025.21
f. Contractual	1,782,729.60	1,342,769.95	1,364,927.80	2,762,121.27	7,252,548.62
g. Construction					
h. Other	80,000.00	80,000.00	80,000.00	160,000.00	400,000.00
i. Total Direct Charges (sum of 6a-6h)	4,721,157.44	5,945,499.25	6,018,345.50	12,797,655.57	\$ 29,482,657.76
j. Indirect Charges					\$
k. TOTALS (sum of 6i and 6j)	\$ 4,721,157.44	\$ 5,945,499.25	\$ 6,018,345.50	\$ 12,797,655.57	\$ 29,482,657.76
7. Program Income	\$	\$	\$	\$	\$

Authorized for Local Reproduction

Standard Form 424A (Rev. 7-97)
Prescribed by OMB (Circular A -102) Page 1A

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8.	FMC Fed Year 2015	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
9.	FMC Fed Year 2016	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10.	FMC Fed Year 2017	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11.	FMC Fed Years 2018-2019	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
12. TOTAL (sum of lines 8-11)		\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 4,721,157.44	\$ 0.00	\$ 944,231.49	\$ 1,888,462.97	\$ 1,888,462.98
14. Non-Federal	<input type="text"/>				
15. TOTAL (sum of lines 13 and 14)	\$ 4,721,157.44	\$ 0.00	\$ 944,231.49	\$ 1,888,462.97	\$ 1,888,462.98

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program		FUTURE FUNDING PERIODS (YEARS)			
		(b)First	(c) Second	(d) Third	(e) Fourth
16.	FMC Fed Year 2016	\$ 5,945,499.25	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
17.	FMC Fed Year 2017	<input type="text"/>	6,018,345.50	<input type="text"/>	<input type="text"/>
18.	FMC Fed Year 2018	<input type="text"/>	<input type="text"/>	6,203,673.07	<input type="text"/>
19.	FMC Fed Year 2019	<input type="text"/>	<input type="text"/>	<input type="text"/>	6,593,982.49
20. TOTAL (sum of lines 16 - 19)		\$ 5,945,499.25	\$ 6,018,345.50	\$ 6,203,673.07	\$ 6,593,982.49

SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges: <input type="text" value="26,740,940.74"/>	22. Indirect Charges: <input type="text"/>
23. Remarks: Sections A4, and B4 represent 2 years (2018-2019). See optional budget narrative document SF424A_V1.0_SuppForm for a breakout of 2018&2019. Section D-13 first quarter is 0 because 2015-19 funds weren't received until 4/21/15; used 2010-14 Ext funds.	

BUDGET INFORMATION - Non-Construction Programs

OMB Number: 4040-0006
Expiration Date: 06/30/2014

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. FMC Fed Year 2018	11.441	\$	\$	\$ 6,203,673.07	\$	\$ 6,203,673.07
2. FMC Fed Year 2019				6,593,982.49		6,593,982.49
3.						
4.						
5. Totals		\$	\$	\$ 12,797,655.56	\$	\$ 12,797,655.56

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) FMC Fed Year 2018	(2) FMC Fed Year 2019	(3)	(4)	
a. Personnel	\$ 2,131,098.54	\$ 2,205,440.84	\$	\$	\$ 4,336,539.38
b. Fringe Benefits	746,034.13	783,171.88			1,529,206.01
c. Travel	1,093,310.46	1,273,502.42			2,366,812.88
d. Equipment	8,500.00	10,000.00			18,500.00
e. Supplies	769,153.40	855,322.62			1,624,476.02
f. Contractual	1,375,576.54	1,386,544.73			2,762,121.27
g. Construction					
h. Other	80,000.00	80,000.00			160,000.00
i. Total Direct Charges (sum of 6a-6h)	6,203,673.07	6,593,982.49			\$ 12,797,655.56
j. Indirect Charges					\$
k. TOTALS (sum of 6i and 6j)	\$ 6,203,673.07	\$ 6,593,982.49	\$	\$	\$ 12,797,655.56
7. Program Income	\$	\$	\$	\$	\$

Authorized for Local Reproduction

Standard Form 424A (Rev. 7-97)
Prescribed by OMB (Circular A -102) Page 1A

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e)TOTALS
8.	FMC Fed Year 2018	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
9.	FMC Fed Year 2019	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
12. TOTAL (sum of lines 8-11)		\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ <input type="text"/>				
14. Non-Federal	\$ <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
15. TOTAL (sum of lines 13 and 14)	\$ <input type="text"/>				

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program		FUTURE FUNDING PERIODS (YEARS)			
		(b)First	(c) Second	(d) Third	(e) Fourth
16.	FMC Fed Year 2018	\$ <input type="text"/>	\$ <input type="text"/>	\$ 6,203,673.07	\$ <input type="text"/>
17.	FMC Fed Year 2019	<input type="text"/>	<input type="text"/>	<input type="text"/>	6,593,982.49
18.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
19.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
20. TOTAL (sum of lines 16 - 19)		\$ <input type="text"/>	\$ <input type="text"/>	\$ 6,203,673.07	\$ 6,593,982.49

SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges: <input type="text"/>	22. Indirect Charges: <input type="text"/>
23. Remarks: Supplemental 424A form for 2018 and 2019 breakout because there are only 4 lines available and this is a 5-year grant application.	

III.

**Pacific Fishery Management Council
Proposed Budget for Calendar Year 2015
January 1, 2015 Through December 31, 2015**

Category	Initial Budget
A. Salary and Wages	1,047,772
B. Personnel Benefits	393,114
C. Travel	902,989
D. Equipment	20,000
E. Goods, Supplies, and Services	481,645
F. Contractual	1,782,730
G. Construction	-
H. Other-Contribution Leave Fund	80,000
TOTAL	\$ 4,708,249

IV. Initial Budget Background and Details - CY2015**A. Salaries and Wages:** Personnel salaries for 2015 per schedule as published by GSA

Grand Total		\$ 1,047,771.66
B. Personnel Benefits:		
Includes FICA employer tax; medical, dental, vision, group life, and disability insurance premiums; and pension contribution.		\$393,114
For permanent employees:	40.18% of	\$1,047,772
	FICA/Medicare Employer Tax	81,430.96
	Medical, dental, vision, group life and disability	163,880.94
	Pension contribution	135,802.46
	Other Employee Benefits	12,000.00
C. Travel:		
		\$902,989
for Council meetings (see Section H for detail)	566,043	
outside of Council meetings	336,946	
D. Equipment:		
		\$20,000
E. Goods, Supplies, and Services:		
		\$481,645
communications	19,146	
dues & subscriptions	277	
Insurance	30	
equipment lease (copiers; postage machine rent)	14,474	
Council & committee meeting expenses	253,679	
(copiers, mtg rms, & sound for 5 Council mtgs; 8 misc. mtgs)		
printing/photocopy	2,616	
postage & freight	6,366	
rents-office lease and storage space	103,716	
equipment maint	1,000	
software & computer supplies	28,544	
supplies noncap equip (pc's, furniture, etc.) <\$5,000	22,383	
supplies-office	17,301	
training	6,500	
professional & personal services -	5,614	
(audit; payroll; banking; legal; misc.)		
F. Contractual:		
		\$ 1,782,730
1. Council member compensation:		
9 members, 325 days @573.75/day:	158,375	Council mtgs
Misc. mtgs & members, 80 days:	45,900	
2. Advisory Body Stipend	83,000	
2. Liaison & planning (see Section I for details):	1,495,455	
AK Dept. of Fish and Game	22,527	
CA Dept. of Fish and Game	178,212	
ID Dept. of Fish and Game	47,527	
OR Dept. of Fish and Wildlife	169,140	
Pac States Mar. Fish. Comm.	41,537	
WA Dept. of Fish and Wildlife	159,140	
Other Contractual	877,372	
G. Construction		
		\$0

H. Other-Contribution to Leave Fund

\$80,000

I. Principal Investigators:

Donald O. McIsaac, Executive Director
Chuck A. Tracy, Deputy Director
Portland, OR 503-820-2280

**Pacific Fishery Management Council
2015 Split Budget**

	Preliminary Proposed Budget for	Authorized Spend Plan Funding Received	Authorized Proposed Spend Plan for
	2014 Ext	FY 2015	CY 2015/14EXT
Personnel			
61100 Staff Salaries & Wages	575,535.75	1,004,909.13	1,580,444.88
61200 Temp Employment Services	1,137.47	7,862.53	9,000.00
61150 Employee Performance Compensation		35,000.00	35,000.00
62100 Employee Benefits	214,444.80	406,022.51	620,467.31
62200 Contribution to Leave Fund		80,000.00	80,000.00
Total Personnel	791,118.02	1,533,794.17	2,324,912.19
Travel			
65100 Transportation, meals/lodging, etc.	348,488.83	902,988.94	1,251,477.77
Services/Supplies			
63130 Communications (Tel & Internet)	5,334.22	19,145.78	24,480.00
63190 Dues & Subscriptions	22.95	277.05	300.00
63220 Insurance	2,670.00	30.00	2,700.00
63310 Equipment leases	4,633.33	14,473.99	19,107.32
63340 Council Meeting Expense	41,702.75	229,179.25	270,882.00
63350 Committee Meeting Expense	8,700.00	24,500.00	33,200.00
63460 Printing/photocopy	2,059.30	2,615.70	4,675.00
63520 Postage & freight	1,134.38	6,365.62	7,500.00
63580 Rents	50,370.52	103,716.04	154,086.56
63610 Repairs & Maintenance		1,000.00	1,000.00
63640 Software & computer supplies	1,061.32	28,543.68	29,605.00
63730 Supplies-Non-Cap<\$5000	1,197.29	22,382.71	23,580.00
63760 Supplies-Office	2,401.53	17,301.27	19,702.80
63850 Training		6,500.00	6,500.00
63550 Prof & Pers Servs(audit,bank,legal)	20,816.36	5,613.64	26,430.00
66100 Equipment (Capital outlay > \$5000	20,000.00	20,000.00	40,000.00
Total Services/Supplies	162,103.95	501,644.73	663,748.68
Contractual			
64900 Council Member Compensation	59,077.20	204,274.60	263,351.80
64905 Advisory Body Stipends		83,000.00	83,000.00
64710 ADFG	-	22,527.00	22,527.00
64720 CDFG-Participation		178,212.00	178,212.00
64740 IDFG		47,527.00	47,527.00
64750 ODFW-Participation		169,140.00	169,140.00
64770 PSMFC-Participation		41,537.00	41,537.00
64780 WDFW-Participation		159,140.00	159,140.00
Subtotal Contractual Liaison	-	618,083.00	618,083.00
Other Contractual			
64806 CPS Research Enhancement	-	-	-
64812 Waters - Specs	110.00	99,890.00	100,000.00
64814 Contractual IQ	40,000.00	60,000.00	100,000.00
648152 Waters - Salmon SAFE	20,000.00	15,000.00	35,000.00
648165 Consulting -Admin and Projects	5,000.00	85,000.00	90,000.00
64818 Contractual - Salmon Modeling		100,000.00	100,000.00
Contractual - Groundfish EFH		170,685.00	170,685.00
Contractual - Ecosystem		49,097.00	49,097.00
Contractual - Electronic Monitoring		227,700.00	227,700.00
Contractual - Groundfish Omnibus		70,000.00	70,000.00
64850 Contractual - Conferences	-	-	-
Subtotal Other Contractual	65,110.00	877,372.00	942,482.00
Total Contractual	124,187.20	1,782,729.60	1,906,916.80
Total Expenses	1,425,898.00	4,721,157.44	6,147,054.44

**Pacific Fishery Management Council
Overall CY 2015 -2019 Budget**

	Preliminary Proposed Budget for CY 2015	Proposed Budget for CY2016	Proposed Budget for CY 2017	Proposed Budget for CY 2018	Proposed Budget for CY 2019	Total Proposed Grant 15-19
Personnel						
61100 Staff Salaries & Wages	1,004,909.13	1,947,571.08	2,019,205.43	2,086,810.36	2,160,874.01	9,219,370.01
61200 Temp Employment Services	7,862.53	8,755.00	9,017.65	9,288.18	9,566.82	44,490.18
61150 Employee Performance Compensation	35,000.00	35,000.00	35,000.00	35,000.00	35,000.00	175,000.00
62100 Employee Benefits	406,022.51	676,979.81	710,664.84	746,034.13	783,171.88	3,322,873.18
Total Personnel	1,453,794.17	2,668,305.89	2,773,887.92	2,877,132.67	2,988,612.72	12,761,733.38
Travel						
65100 Transportation, meals/lodging, etc.	902,988.94	1,107,821.91	1,090,226.82	1,093,310.46	1,273,502.42	5,467,850.55
Services/Supplies						
63130 Communications (Tel & Internet)	19,145.78	25,837.00	26,440.75	27,093.55	29,690.90	128,207.98
63190 Dues & Subscriptions	277.05	375.00	400.00	450.00	500.00	2,002.05
63220 Insurance	30.00	33.00	36.30	39.93	43.92	183.15
63310 Equipment leases	14,473.99	29,448.32	30,969.32	31,833.32	35,050.12	141,775.07
63340 Council Meeting Expense	229,179.25	352,194.21	338,657.22	391,149.09	450,752.76	1,761,932.53
63350 Committee Meeting Expense	24,500.00	29,700.00	26,730.00	29,403.00	32,343.30	142,676.30
63460 Printing/photocopy	2,615.70	15,800.00	5,900.00	6,000.00	6,100.00	36,415.70
63520 Postage & freight	6,365.62	13,750.00	9,000.00	9,250.00	9,500.00	47,865.62
63580 Rents	103,716.04	156,410.07	159,520.50	162,697.96	164,341.58	746,686.15
63610 Repairs & Maintenance	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	5,000.00
63640 Software & computer supplies	28,543.68	27,425.00	24,645.00	28,772.00	33,518.70	142,904.38
63730 Supplies-Non-Cap<\$5000	22,382.71	15,000.00	15,000.00	15,750.00	18,900.00	87,032.71
63760 Supplies-Office	17,301.27	25,092.00	25,593.84	28,153.22	33,783.87	129,924.20
63850 Training	6,500.00	6,500.00	6,500.00	6,500.00	6,500.00	32,500.00
63550 Prof & Pers Servs(audit,bank,legal)	5,613.64	39,536.90	30,410.03	31,061.33	33,297.47	139,919.37
Total Services/Supplies	481,644.73	738,101.50	700,802.96	769,153.40	855,322.62	3,545,025.21
Other						
62200 Contribution to Leave Fund	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	400,000.00
Contractual						
64900 Council Member Compensation	204,274.60	245,249.95	264,781.30	272,724.74	280,906.48	1,267,937.08
64905 Advisory Body Stipends	83,000.00	87,550.00	90,176.50	92,881.80	95,668.25	449,276.54
64710 ADFG	22,527.00	22,527.00	22,527.00	22,527.00	22,527.00	112,635.00
64720 CDFG-Participation	178,212.00	241,279.00	241,279.00	241,279.00	241,279.00	1,143,328.00
64740 IDFG	47,527.00	55,000.00	55,000.00	55,000.00	55,000.00	267,527.00
64750 ODFW-Participation	169,140.00	242,207.00	242,207.00	242,207.00	242,207.00	1,137,968.00
64770 PSMFC-Participation	41,537.00	55,000.00	55,000.00	55,000.00	55,000.00	261,537.00
64780 WDFW-Participation	159,140.00	232,207.00	232,207.00	232,207.00	232,207.00	1,087,968.00
Subtotal Contractual Liaison	618,083.00	848,220.00	848,220.00	848,220.00	848,220.00	4,010,963.00
Other Contractual						
64812 Waters - Specs	99,890.00	47,250.00	47,250.00	47,250.00	47,250.00	288,890.00
64814 Contractual IQ	60,000.00	47,250.00	47,250.00	47,250.00	47,250.00	249,000.00
648152 Waters - Salmon SAFE	15,000.00	21,000.00	21,000.00	21,000.00	21,000.00	99,000.00
648165 Consulting -Admin and Projects	85,000.00	20,000.00	20,000.00	20,000.00	20,000.00	165,000.00
64818 Contractual - Salmon Modeling	100,000.00	26,250.00	26,250.00	26,250.00	26,250.00	205,000.00
Contractual - Groundfish EFH	170,685.00					170,685.00
Contractual - FEP	49,097.00					49,097.00
Contractual - Electronic Monitoring	227,700.00					227,700.00
Contractual - Groundfish Omnibus	70,000.00					70,000.00
Subtotal Other Contractual	877,372.00	161,750.00	161,750.00	161,750.00	161,750.00	1,524,372.00
Total Contractual	1,782,729.60	1,342,769.95	1,364,927.80	1,375,576.54	1,386,544.73	7,252,548.62
Capital Outlay						
66100 Equipment (Capital outlay > \$5000)	20,000.00	8,500.00	8,500.00	8,500.00	10,000.00	55,500.00
Total Funding Requested	4,721,157.44	5,945,499.25	6,018,345.51	6,203,673.07	6,593,982.49	29,482,657.76
	1.38	0.96	1.01	1.03	1.06	1.09
	1,184,687.73	404,104.74	377,173.90	372,803.73	402,946.93	2,741,717.02

I. Travel Detail for Council Meetings (January 1, 2015 through December 31, 2015)

Travelers (# Days @ Mtg)	March Vancouver ^{a/}		April Rohnert Park ^{b/}		June Spokane ^{c/}		September Sacramento ^{d/}		November Garden Grove ^{e/}		Total
	Airfare/ Mileage	Lodging/ Meals	Airfare/ Mileage	Lodging/ Meals	Airfare/ Mileage	Lodging/ Meals	Airfare/ Mileage	Lodging/ Meals	Airfare/ Mileage	Lodging/ Meals	
15 Council Members (7)	7,065	17,927	14,673	18,658	10,456	14,017	10,717	17,630	12,564	21,309	145,014
18 Council Staff (7) & Contractors	2,703	15,404	9,837	18,416	5,343	15,768	4,898	17,427	7,676	21,063	118,535
9 SSC Members (2)	3,391	3,843	7,043	2,658	6,274	4,992	6,430	4,716	7,538	3,800	50,686
3 EC Members (6)	1,130	2,562	2,348	2,658	2,091	2,496	2,143	3,144	2,513	3,800	24,886
11 HC Members (2)	4,145	3,131	8,608	3,249	7,668	3,051	7,859	3,843	9,214	4,645	55,411
21 GAP Members (4-5) f/	0	0	16,434	18,605	14,638	14,561	15,004	18,341	17,590	22,168	137,341
7 GMT Members (6)	0	0	5,478	6,202	4,879	5,824	5,001	7,336	5,863	8,867	49,452
15 SAS Members (5,5,0,0,2) f/	5,652	10,674	11,738	11,075	0	0	10,717	5,240	12,564	6,334	73,994
4 STT Members (5,5,2,2,2) f/	1,507	2,846	3,130	3,544	0	0	2,858	1,397	3,350	1,689	20,322
9 EAS Members	3,391	2,562	0	0	6,274	2,496	6,430	3,144	7,538	3,800	35,636
3 ESA Members	0	0	0	0	0	0	0	0	0	0	0
7 GAC Members	0	0	0	0	0	0	0	0	0	0	0
5 CPSMT Members (2) f/	754	854	3,913	1,477	3,485	1,387	3,572	1,747	4,188	3,167	24,543
10 CPSAS Members (0,0,2,0,2) f/	3,768	4,270	7,826	2,953	6,971	2,774	7,145	3,494	8,376	6,334	53,908
13 HMSAS Members (2,0,2,2,2) f/	4,898	7,401	0	0	9,062	5,408	9,288	6,812	0	0	42,870
3 HMSPDT Members (2) f/	1,507	2,277	0	0	2,788	1,664	2,858	2,096	0	0	13,191
EM Workgroup	0	0	0	0	0	0	0	0	1,884	1,689	3,573
EM Tech Workgroup	0	0	0	0	0	0	0	0	4,239	3,800	8,039
4 MEW Members	0	0	4,695	886	0	0	0	0	0	0	5,581
4 G. ESA Workgroup	0	0	0	0	0	0	0	0	0	0	0
7 EFHRC	0	0	0	0	0	0	0	0	0	0	0
4 EFH Workgroup	0	0	1,507	754	0	0	1,884	942	0	0	5,087
TOTAL	39,912	73,750	97,230	91,132	79,929	74,438	96,804	97,310	105,097	112,465	868,068
	113,662		188,363		154,367		194,114		217,562		

a/ Airfare = government or cheaper rate, mileage = \$0.56/mile, lodging = \$126/night & meals \$56/day. (Hotel Contracted rate 113.00)

b/ Airfare = government or cheaper rate, mileage = \$0.56/mile, lodging = \$114/night & meals \$61/day. (Hotel Contracted Rate 104.00)

c/ Airfare = government or cheaper rate, mileage = \$0.56/mile, lodging = \$88/night & meals \$61/day. (Prevailing Government Rate)

d/ Airfare = government or cheaper rate, mileage = \$0.56/mile, lodging = \$102/night & meals \$61/day. (Hotel Contracted Rate 101)

e/ Airfare = government or cheaper rate, mileage = \$0.56/mile, lodging = \$133/night & meals \$71/day. (Hotel Contracted rate of 125.00)

f/ The chair and/or vice chair of the group attends Council meetings that are not attended by the entire group.

J. Travel Outside of Standard Council Meetings

January 1, 2015 through December 31, 2015

Travel Purpose, Location, & Timing	Per Meeting									
	Per Diem Rates		No. of Travelers	Meeting Duration	Airfare/ Mileage	Lodging	Meals	Sub Total	No. of Mtgs	Total Cost
	Room	Meals								
<u>Specific Council Staff and/or Council Member Meetings</u>										
IPHC Annual Mtg										
Vancouver, BC (Jan 26-30, 2015)	116	117	1	4	398	464	410	1,272	1	1,272
Council Member Orientation (2 new--NMFS pays lodging)										
Washington, D.C. Oct		71	5	4	3,750	0	1,243	4,993	1	4,993
Council Member Orientation (5 new-)										
Portland, Oregon (August)	137	66	5	4	2,990	2,740	1,155	6,885	1	6,885
Miscellaneous ED Travel										
Various; TBD			1	1	1,134	0		1,134	3	3,403
Chair & ED Mtgs with NMFS HQ										
D.C. (N&O15); Jul	162	71	2	3	1,196	972	354	2,522	1	2,522
D.C. (N&O15); Oct	222	71	2	3	1,196	1,332	354	2,882	0	-
Chairs & EDs Annual Mtg										
Washington, D.C. February	177	71	4	4	2,392	2,832	994	6,218	1	6,218
Key West, Florida, June	183	71	4	4	4,904	2,928	994	8,826	1	8,826
Additional Staff & Council Member to CCC Subcommittee										
TBD									1	8,000
Site Visits for Mtg Planning										
Various hotels in WA, OR & CA	152	71	3	2	750	912	373	2,035	2	4,070
NMFS requests for Staff Attended Mtgs										
Washington, D.C. TBD	229	71	1	3	700	687	177	1,564	2	3,128
Grants Management Training										
Silver Springs; TBD	229	71	2	3	1,196	1,374	354	2,924	0	-
NEPA Tng Session										
Seattle (N&O7); Jun	190	71	2	3	416	1,140	354	1,910	1	1,910
Staff Retreat										
Hood River, Or; Jan	83	46	17	2	336	2,822	1,173	4,331	1	4,331
<u>CPS Management</u>										
CPSAS Mtgs										
CPSMT										
La Jolla, CA; January	142	71	5	3	2,090	2,130	884	5,104	1	5,104
CPS Methodology Review										
La Jolla, CA; May	142	71	4	3	1,752	1,704	707	4,163	1	4,163
Sardine STAR Panel										
La Jolla, CA; Feb/March	142	71	4	5	1,752	2,840	1,243	5,835	1	5,835
Trinational Sardine Forum										
La Jolla, CA; Dec	142	71	1	4	438	568	236	1,242	1	1,242
Sardine Workshop										
La Jolla, CA; August	142	71	30	3	15,000	12,780	5,304	33,084	1	33,084
<u>Groundfish Management</u>										
TRREC: Portland										
Cost Recovery Committee	137	66	5	2	1,900	1,370	495	3,765	1	3,765
Groundfish Mgmt Team Mtgs										
Portland, OR Jan	137	66	7	5	2,912	4,795	2,079	9,786	1	9,786
Seattle, WA July	190	71	10	5	4,160	9,500	3,195	16,855	1	16,855
Groundfish Stock Assmnt Review Mtgs odd yrs										
STAR 1- Apr-May, Seattle, Wa										
Updates--at Jun Council Mtg (Spokane)	88	61	4	1	1,020	352	183	1,555	1	1,555
STAR 2-- July, Santa Cruz	168	66	4	5	1,020	3,360	1,188	5,568	1	5,568
STAR 3-- July, Newport	123	56	4	5	1,020	2,460	1,008	4,488	1	4,488
STAR 4--July, Newport	123	56	4	5	1,020	2,460	1,008	4,488	1	4,488
STAR 5-- Sept CM - Sacramento	107	61	4	5	1,020	2,140	1,098	4,258	1	4,258
STAR Mop-up if needed; Seattle, WA; Oct ?	156	71	3	4	835	1,872	746	3,453	1	3,453
Groundfish Project Team Meetings with NMFS										
Seattle, WA	190	71	3	2	1,248	1,140	383	2,771	2	5,543
Groundfish Data Management Meeting (SSC-Sub, GMT, State)										
Seattle, WA March or April	156	71	12	5	4,992	9,360	3,834	18,186	1	18,186
Groundfish EFH Project Team Meeting										
Portland, OR October	137	66	2	2	-	548	198	746	1	746
Newport, OR July	123	56	2	2	170	492	168	830	1	830
Seattle, WA August	190	71	2	2	832	760	213	1,805	1	1,805
Groundfish EFH Industry Workgroup										
Portland, OR, May, & August	137	66	5	3	1,625	2,055	743	4,423	2	8,845
Groundfish EFH Policy Workgroup										
Portland, OR, May, & August, October	137	66	4	3	1,300	1,644	594	3,538	3	10,614
Groundfish Electronic Monitoring										
Industry Workgroup										
Portland, OR, May 2015	137	66	9	3	4,500	3,699	1,479	9,678	1	9,678
Seattle, WA, August 2015	190	71	9	3	4,500	5,130	1,591	11,221	1	11,221
Technical Workgroup										
Portland, OR, May 2015	137	66	4	3	2,000	1,644	657	4,301	1	4,301
Seattle, WA, August 2015	190	71	4	3	2,000	2,280	707	4,987	1	4,987

J. Travel Outside of Standard Council Meetings

January 1, 2015 through December 31, 2015

Travel Purpose, Location, & Timing	Per Meeting									
	Per Diem Rates		No. of Travelers	Meeting Duration	Airfare/Mileage	Lodging	Meals	Sub Total	No. of Mtgs	Total Cost
	Room	Meals								
<u>HMS Management</u>										
HMSAS Mtgs [at Council--Apr, Jun, Sept, Nov]										
La Jolla, CA; Mar	142	71	10	2	2,000	2,840	1,065	5,905	1	5,905
HMSMT Mtgs [at Council Apr, Jun, Sept, Nov]										
La Jolla, CA; Jan	142	71	5	3	2,000	2,130	-	4,130	1	4,130
La Jolla, CA; May	142	71	5	3	2,000	2,130	799	4,929	1	4,929
La Jolla, CA; August	142	71	5	2	2,000	1,420	589	4,009	1	4,009
WCPFC Annual Meeting										
Bali, Indonesia, December	255	138	2	7	5,000	3,570	1,739	10,309	1	10,309
WCPFC Technical Committee Mtg (ISC)										
Pohnpei, Micronesia, August	129	72	1	5	2,500	645	324	3,469	1	3,469
WCPFC Northern Committee										
Sapporo, Japan (Aug/Sept)	179	98	1	5	2,500	895	441	3,836	1	3,836
IATTC Annual Meeting										
Guayaquil, Ecuador	164	109	1	5	2,500	820	491	3,811	1	3,811
Council Member to IATTC & WCPFC										
TBD										8,965
Additional Staff Travel to HMS Meetings, IATTC & WCPFC										
TBD										8,965
<u>Pacific Halibut Management</u>										
Technical Team Mtgs										
Sacramento, CA ;Jun, Oct	107	61	5	2	1,500	1,070	458	3,028	1	3,028
Policy Technical Team Mtgs										
Sacramento, CA; Jun & Oct	107	61	4	2	1,200	856	366	2,422	2	4,844
<u>Salmon Management</u>										
Salmon Season Hearings (3) - March										
Westport, WA	83	51	3	1	125	249	115	489	1	489
Coos Bay, OR	83	46	3	1	150	249	104	503	1	503
Santa Rosa, CA; Mar	121	61	3	1	300	363	137	800	1	800
Salmon Technical Team Mtgs										
Portland, OR Jan & Feb	137	66	4	4	800	2,192	924	3,916	2	7,832
SSC & Model Eval Workgroup Mtg (Salmon)										
Portland, Or; Oct	137	66	10	3	3,000	4,110	1,485	8,595	1	8,595
MEW Mtg										
Lacey, WA, July	98	61	1	2	552	196	92	840	1	840
<u>Other Meeting Travel</u>										
EAS Meeting										
Portland, OR July	137	66	9	2	3,942	2,466	891	7,299	1	7,299
Portland, OR, Nov	137	66	9	2	3,942	2,466	891	7,299	1	7,299
Ecosystem Workgroup										
Portland, OR July	137	66	5	3	2,190	2,055	822	5,067	1	5,067
Portland, OR, Nov	137	66	5	3	2,190	2,055	822	5,067	1	5,067
Take Reduction Team Meeting										
San Diego, CA, August	142	71	1	3	700	426	177	1,303	1	1,303
Additional CDFW Staff to Council & Other Mtgs										16,000
Additional ODFW Staff to Council & Other Mtgs										-
Additional WDFW Staff to Council & Other Mtgs										8,000
TOTAL					125,219	134,623	52,968	312,810	70	383,410
										383,410