

**SCOPE OF WORK – PHASE TWO (YEAR TWO)
FOR THE SEABIRD PROTECTION NETWORK
POINT SUR TO POINT MUGU CHAPTER**

**SOUTH MONTEREY, SAN LUIS OBISPO, SANTA BARBARA, AND VENTURA COUNTIES
& NORTHERN CHANNEL ISLANDS**

**TO IMPLEMENT THE TORCH / PLATFORM IRENE TRUSTEE COUNCIL
SEABIRD COLONY ENHANCEMENT PROGRAM**

Submitted to the Torch / Platform Irene Trustee Council



**US Department of the Interior, Bureau of Land Management
Hollister/Bakersfield Field Offices- California Coastal National Monument**

[SPN on the Web](#)

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TABLE OF CONTENTS

SUMMARY.....	3
PROGRAM GOALS AND OBJECTIVES.....	3
COMPONENTS COVERED IN THE SEABIRD COLONY ENHANCEMENT PROGRAM	5
PROGRAM GEOGRAPHIC AREA, FOCAL SPECIES	5
PROGRAM MANAGER YEAR TWO ADMINISTRATIVE TASKS	6
COMPONENT 1: SEABIRD AND HUMAN DISTURBANCE MONITORING	7
COMPONENT 2: COORDINATED LAW ENFORCEMENT AND MANAGEMENT	9
COMPONENT 3: INFORMATION AND OUTREACH.....	11
PERFORMANCE MEASURES	15
THE ROLE OF ADAPTIVE MANAGEMENT	16
REPORTING TO THE TORCH/PLATFORM IRENE TRUSTEE COUNCIL	17
COLLABORATION WITH THE PUBLIC	17
APPENDIX 1, OVERALL PROGRAM BUDGET	18
APPENDIX 2, BIOLOGICAL AND HUMAN DISTURBANCE BUDGET (CONTRACT/AGREEMENT).....	19
APPENDIX 3, OUTREACH AND EDUCATION BUDGET (CONTRACT/AGREEMENT).....	20

SUMMARY

The BLM proposes to continue the second year (second phase) of the Seabird Protection Network project for the Point Sur to Point Mugu region. To continue the program, the BLM requests \$194,470 from the Torch Trustee Council. Of this total, the Trustee Council has already requested the NRDA Fund Manager to disburse \$44,311 to BLM for year two implementation via Trustee Resolution 11-4 on December 15, 2011. That disbursement was directed to fund the Outreach and Education component described below. As such, the BLM requests \$150,159 to continue with the remaining components of the program: Program Management, Seabird and Human Disturbance Monitoring, and Coordinated Law Enforcement and Management.

PROGRAM GOALS AND OBJECTIVES

The program described in this Year Two (Phase Two) Statement of Work will continue efforts of the Seabird Protection Network – Point Sur to Point Mugu Region which was launched in 2009 by the BLM with the collaboration of PRBO Conservation Science and California Department of Parks and Recreation at the pleasure of the Torch/Platform Irene Trustee Council. It is modeled in principle after the Seabird Protection Network (i.e. the Network) program created by the Gulf of the Farallones National Marine Sanctuary (see: [Seabird Protection Network webpage](http://www.blm.gov/ca/st/en/prog/blm_special_areas/nm/ccnm/spn/about_spn.html) @ http://www.blm.gov/ca/st/en/prog/blm_special_areas/nm/ccnm/spn/about_spn.html).

Program Goal

Reduce human-related disturbances to seabirds and improve the survival and recruitment of seabird breeding colonies and roost sites between Point Sur and Point Mugu at key locations by collaborating with federal, state and local agencies, non-governmental organizations, and public stakeholders.

Program Objectives For Phase 2

- 1) Continue to determine and document where and what kind of human disturbances to seabirds are occurring in the Point Sur and Point Mugu region;
- 2) Continue to coordinate with the Network for implementation of all 3 Program Components: Seabird and Human Disturbance Monitoring, Coordinated Law Enforcement and Management, and Information and Outreach;
- 3) Continue to work with enforcement agencies on the federal, state and local level to encourage active enforcement of laws and regulations that protect seabirds, and promote a coordinated law enforcement effort;
- 4) Continue to provide information and outreach to government agencies (i.e., Coast Guard) and ocean and coastal users;

- 5) Strive to change behavior of targeted ocean and coastal users so that fewer disturbances to seabirds occur at their breeding and roosting colonies;
- 6) Begin to document program success levels through breeding colony monitoring and surveillance.

COMPONENTS COVERED IN THE SEABIRD COLONY ENHANCEMENT PROGRAM

The program goals and objectives will be met through the development and implementation of the following three program Components:

- 1) Seabird and Human Disturbance Monitoring;
- 2) Coordinated Law Enforcement and Management; and
- 3) Information and Outreach.

This is the second year of a program funding request that is currently anticipated to be a five-year program. Year one of the program was centered around Seabird and Human Disturbance Monitoring and collection/analysis of information to develop an enhancement program; however, years two through five of the program will continue to develop and enhance Coordinated Law Enforcement and Management, and Information and Outreach.

PROGRAM GEOGRAPHIC AREA AND FOCAL SPECIES

Program Area

The Program currently encompasses the California mainland coast from Point Sur, Monterey County, south to Point Mugu, Ventura County. Disturbance monitoring is described within the *Initial Monitoring Plan for the South Central Coast Chapter of the California Seabird Protection Network* that was approved by the Torch Trustee Council on April 5, 2011.

Focal Species

The Seabird Colony Enhancement Program aims to improve the nesting success and survival of the following focal seabird species: Brown Pelican (*Pelecanus occidentalis*), Brandt's Cormorant, Double-crested Cormorant (*Phalacrocorax auritus*), Pelagic Cormorant (*P. pelagicus*), Black Oystercatcher (*Haematopus bachmani*), Western Gull (*Larus occidentalis*), and Pigeon Guillemot (*Cepphus columba*).

PROGRAM MANAGER YEAR TWO - ADMINISTRATION

The Bureau of Land Management (BLM) Manager for the Seabird Colony Enhancement Program will accomplish the following tasks in Year Two (Phase Two):

- 1) Represent the BLM in meetings with the Trustee Council;
- 2) Continue to develop and enhance the Seabird Colony Enhancement Program and its three components: Seabird and Human Disturbances Monitoring, Coordinated Law Enforcement and Management, and Information and Outreach;
- 3) Implement guidance from the Trustee Council for the Seabird Colony Enhancement Program;
- 4) Coordinate with, support, and potentially expand the Seabird and Human Disturbance team formulated in Year One;
- 5) Coordinate with, and support, the Coordinated Law Enforcement and Management team formulated in Year One;
- 6) Coordinate with, and support, the Information and Outreach team formulated in Year One;
- 7) Oversee the work and progress of the three teams/coordinators for conformity with Trustee Council direction;
- 8) Oversee production of semi-annual accomplishment and accounting reports of the Program to the Trustee Council as specified in the Section Reporting to the Torch/Platform Irene Trustee Council.
- 9) Prepare expenditure tracking reports for the project to ensure that funds are expended in a prudent manner for implementation of the program.
- 10) Organize and oversee a coordination meeting with the Torch Trustee Council, Torch Team Leaders, and available Working Group Members to review the results of year one projects to determine if modifications/additions/deletions to the program should be implemented.

COMPONENT 1: SEABIRD AND HUMAN DISTURBANCE MONITORING

Strategy

This Component will continue implementing the “Initial Monitoring Plan for the South Central Coast Chapter of the California Seabird Protection Network” (March 10, 2011; as amended) , and prioritizing sites where human sources of seabird disturbance need attention within the Project Area. This component will also coordinate with existing citizen groups (i.e. Morro Coast Audubon Society) to explore efforts to cultivate an interest in protecting seabirds within the project area with the Information and Outreach team, and possibly reporting disturbances to breeding colonies.

Tasks

1) Update and continue to implement the “Initial Monitoring Plan for the South Central Coast Chapter of the California Seabird Protection Network” (March 10, 2011; as amended) to reflect adjustments made during Year 1 monitoring, namely the addition of new areas that were not identified in the March 31, 2011 plan that was approved.

*Core areas from March 31, 2011 Initial Monitoring and Surveillance Plan include:

- a) Piedras Blancas
- b) Point Buchon (PG&E Trail)
- c) Point Arguello (south Vandenberg AFB)

The following areas were monitored during Year 1 and will potentially be monitored in Year 2. Areas with a () will receive priority as they have higher concentrations and more species of breeding seabirds.

- d) San Simeon/Cambria
- e) Estero Bluffs
- f) Montana de Oro State Park
- g) Diablo Canyon*
- h) Shell Beach*
- i) North Vandenberg AFB*

Monitoring is currently focusing on the northern sub-area (Pierdas Blancas down to Vandenberg). This will increase the likelihood of successful outreach, law enforcement and monitoring efforts; and will help develop the model of communication among components (e.g., outreach and enforcement) and allow for adaptive management. Once this model is well established it can be implemented in the remaining areas down to Pt. Mugu.

2) Coordinate and collaborate with Network partners including staff from the Gulf of the Farallones National Marine Sanctuary’s Command Trustee Council Seabird Protection Network to share knowledge and resources for efficiency, creativity, and success in extending multi-organization coordination;

- 3) Continue coordination with a Seabird and Human Disturbance Monitoring Working Group for the Seabird Colony Enhancement Program in consultation with the Trustees. The Seabird and Human Disturbance Monitoring Working Group (see Appendix 4) meets at least once annually by itself and at least once annually with the full project team;
- 4) Implement recommendations from the Working Group as feasible and Trustee Council adaptively into the other components in the Seabird Colony Enhancement Program;
- 5) Integrate information obtained from monitoring seabird populations and disturbances to seabirds in the Program Area to support up-to-date, locally-specific Network messages developed by the Information and Outreach Component, directed to targeted ocean and coastal users;
- 6) Collaborate with Network partners to expand a non-governmental program website and social networking to rapidly transmit information about disturbances to seabirds, unusual or interesting occurrences at seabird gathering sites, and seabird-related events among Network and Program partners and the public;
- 7) Provide feedback to resource managers, regulators, and law enforcement agencies about the status of breeding and roosting colonies in the Program Area, trends in human disturbances, and the ocean and coastal users who are major sources of disturbances.

Deliverables in Year Two

- 1) An updated year two monitoring and surveillance plan to be approved by the Trustee Council.
- 2) One (or more) Working Group meetings in year two with agencies, NGOs, and other interested parties for coordination of monitoring program.
- 3) One coordination meeting with the entire Network Team.
- 4) Annual reports including the year-round monitoring data on seabird populations, seabird breeding success, and human disturbance of seabirds.
- 5) Periodic alerts to Outreach and Education program and Law Enforcement program when human disturbances are observed.

Budget for Component 1 for Year Two

See Appendix 2.

COMPONENT 2: COORDINATED LAW ENFORCEMENT AND MANAGEMENT

This Component will have an increasingly more important role as information from Component 1 (Seabird and Human Disturbance Monitoring) is generated and evaluated.

Strategy

Component 2, Coordinated Law Enforcement and Management, will coordinate LE staff by marshalling shared resources to enforce existing laws and regulations concerning seabirds, thereby influencing the behavior of targeted ocean and coastal users found to significantly disturb seabirds, and resulting in fewer disturbances to seabirds.

Tasks

- 1) Continue coordination with a Coordinated Law Enforcement and Management Working Group (see Appendix 4) for the Seabird Colony Enhancement Project to obtain advice from government agencies and other experts in regard to best management of law enforcement resources to protect seabirds and their habitats; to set a timeline for recommended actions; and review deliverables produced by the Network and the Program. The Law Enforcement Working Group meets at least once annually by itself and at least once annually with the full project team;
- 2) Continue coordination with the Network to identify the jurisdictions and authorities, the specific laws and regulations, the penalty schedules and processes, and the capabilities and enforcement problems regarding seabird disturbance enforcement within the Program Area;
- 3) Continue coordination with the Network to assess existing LE programs, current policies, statutes and regulations for benefits to seabirds and review the consistency of language from each agency;
- 4) Promote awareness of the significance of seabirds and legal measures to protect them among the US Coast Guard, the US Air Force through VAFB, the US Navy through the Southwest Command, and LE programs of the US Fish and Wildlife Service, NOAA, the Bureau, California Department of Fish and Game, and California Department of Parks and Recreation, California Highway Patrol, the Monterey, Santa Barbara, San Luis Obispo, and Ventura county sheriff's departments, and city police departments;
- 5) Continue coordination with LE agencies to increase agency awareness of: a) Seabird disturbances and the associated adverse impacts; b) The legal basis and jurisdictions for seabird protection; and c) Ways for LE to control unauthorized activities that disturb

seabirds at breeding colonies and roosting sites through integrating patrolling patterns and schedules for passing near seabird colonies, surveying vessels, and apprehending offenders;

6) Outreach to LE staff and local residents interested in disturbance reporting using data from Component 1; and ocean and coastal users targeted because of their significant disturbances to seabirds on the South Central California Coast. Outreach will consist of contacting, informing, and engaging people from governmental agencies, recreational groups, environmental advocates, and business interests that may impact seabird populations based on information on disturbances to seabirds obtained from seabird disturbance monitoring;

7) Implement recommendations from the Working Group adaptively into the other components in the Seabird Colony Enhancement Program.

8) Examine existing and emerging regulations (e.g., for new or revised Marine Protected Areas established under the Marine Life Protection Act) and identify opportunities for enhancing protections for seabirds (e.g., placing signs to identify exclusion areas).

Deliverables in Year Two

1) One (or more) Working Group meetings in Year Two with regulators, LE agencies, and other experts to coordinate law enforcement and management for seabird protection in the Program Area.

2) Proposals from Network partners for seabird protection areas and additional regulations for seabird protection for designation by the Department of Fish and Game or another LE agency, based on disturbance monitoring collected by the Seabird and Disturbance Monitoring program and Network partners.

Budget for Component 2 for Year Two

See Appendix 1.

COMPONENT 3: INFORMATION AND OUTREACH

Strategy

This Component will have an increasingly more important role as information from Component 1 is generated and evaluated. Where feasible and applicable, existing Network information and outreach materials will be used and/or duplicated for this Project Area.

Possible sources of disturbances for program focus in program years 2 through 5 include:

Commercial and Recreational Fishing, Ecotourism, Motorized Boating

- Develop graphic messaging and locate these at adjacent commercial ports in seabird protection zones
- Participate in the development and installation of signs on sensitive coastal trails
- Meet with crews of sport fishing and ecotourism boats to inform their maintaining distance from seabird colonies
- Work with fishermen to develop voluntary best management practices to reduce seabird disturbance and mortality related to fishing boat lights, and hooking and entangling seabirds.

Non-Motorized Vessel Disturbance from Personal Watercraft

- Design and install posters, signs or kiosks at coastal landing ramps to educate sport or commercial fishermen, kayakers and others about the sensitivity of nearby seabird colonies
- Design and distribute brochures, posters, flyers, and maps to marinas, recreation sport user clubs, marine supply and sporting goods stores, distributors, and manufacturers
- Use multiple media to make information available to web sites of stakeholders and users of the coastal zone about reasons and ways for reducing disturbances to seabirds
- Improve and enhance an exhibit and arrange for people to represent the Trustee organizations and partners at recreation and sports trade shows and boat shows
- Design targeted presentations for meetings with stakeholders at recreational supply stores and at sports club meetings

On-Shore Disturbances from Surfers, Divers, Beach Users and their Pets

- Develop and conduct presentations about seabird conservation to community residents
- Create community partnerships for contributing to the installation and maintenance of signage and kiosks at key locations in public spaces about seabirds and human disturbance
- Identify seabird viewing sites at coastal vantage points.

Disturbances from Low-Flying Ultralight Craft, Hang Gliders, Small Planes, Military and Coast Guard Aircraft

- Participate in outreach for staffs of the Federal Aviation Administration; Air Force, Navy, and Coast Guard pilots; California Highway Patrol; and county and city enforcement agencies to promote conformance with Department of Fish and Game Code Sections and US Fish and Wildlife regulations that prohibit low-altitude flights over State Ecological Reserves, National Monuments, National Marine Sanctuaries, and other designated federal and state protected areas associated with seabirds
- Work with the Office of National Marine Sanctuaries to get current information about altitude restrictions over sensitive colony sites on aeronautical charts
- Develop and staff an exhibit and literature to be used at air shows
- Work with air show organizers, promoters, and recreation advocacy groups to reach pilots at air shows in Monterey, San Luis Obispo, Santa Barbara, and Ventura counties
- Make personal contacts and share information with ultralight, hang glider, and wind surfing clubs

Tasks (per TRUSTEE COUNCIL RESOLUTION 11-4, approved December 15, 2011)

1) Continue coordination with an Information and Outreach Working Group as part the Seabird Colony Enhancement Program to obtain advice from government agencies and other experts in regard to messages and media appropriate to reaching targeted groups of ocean and coast users. The Information and Outreach Working Group (see Appendix 4) meets at least once annually by itself and at least once annually with the entire Network team (i.e. Law Enforcement, Outreach and Education, Biological and Human Disturbance

Monitoring components).

- 2) Coordinate with the Seabird Protection Network staff at Gulf of the Farallones National Marine Sanctuary on joint outreach products and newsletters.
- 3) Hold at least two meetings of the Information and Outreach Working Group (i.e. one meeting is with the working group, and one meeting includes the entire Network team).
- 4) Assess information from the Network's other programs to guide development of information and outreach concerning seabirds for targeted ocean and coastal users in the Program Area.
- 5) Formulate a South Central Coast Information and Outreach Plan for the Program Area to targeted group in response to the baseline analysis of seabird populations and human disturbances, using advice from the Seabird Protection Network, the Working Group, and the Trustee Council.
- 6) Identify concerns and issues of partner agencies and stakeholders in relation to seabird protection measures to avert human disturbances.
- 7) Depending on outcome of Years One and Two, Component 1, represent the Seabird Protection Network at outreach events involving target audiences of ocean and coastal users in major urban centers of San Luis Obispo, Santa Barbara (i.e. Santa Barbara Harbor per disturbance reports in 2011), and Ventura counties (i.e. McGrath Beach per disturbance reports in 2011), with the goal of broadening community-based contacts and support for monitoring, coordinated law enforcement, and focused information and outreach about seabirds.
- 8) Depending on outcome of Years One and Two, Component 1, reach out to user groups to inform them of impacts to seabird colonies, especially during the nesting season, and develop jointly information and outreach to their peers to avoid impacts to seabirds.
- 9) Depending on outcome of Years One and Two, Component 1, work with policy makers in agencies in the county, local, and city government to develop information and outreach campaigns and as appropriate; and contribute to formulation of ordinances designed to halt human disturbances at seabird nesting colonies and roosting sites, depending on outcome of Component 1 in Year One.
- 10) Assist, as needed, in the recruitment and formulation of a citizen-scientist monitoring program.

- 11) Oversee, as needed, the maintenance of the Seabird protection Network website.
- 12) Work with the entire Network team (i.e. Law Enforcement, Outreach and Education, Biological and Human Disturbance Monitoring components) in formulating the protocol for receiving disturbance reports, and determining the proper venue to have the disturbance addressed through possible outreach or law enforcement action.
- 13) Help facilitate the expansion and management of the network internally and externally. An information and outreach strategy to address the human-caused disturbance mechanisms identified through the results of Component 1.

Deliverables in Year Two

- 1) Additional interpretive materials to distribute, and programs to provide.
- 2) One or more Information and Outreach Working Group (see Appendix 4) meetings in Year Two to evaluate current efforts and brainstorm refinements and new efforts, adapting public feedback, and responding to data on performance measures.

Deliverables will be developed more thoroughly for years two through five as data from the Component 1 is acquired and evaluated.

Budget for Component 3 for Year Two

See Appendix 3

PERFORMANCE MEASURES

The Seabird Protection Action Plan (2009 draft) has developed performance measures to ensure that the Network is progressing toward its goal. The Seabird Colony Enhancement Program, Point Sur to Point Mugu, has slightly modified these Action Plan performance measures and may refine them further depending on the outcome of Year 1 activities. Monitoring is the tool recommended by the Seabird Protection Action Plan to measure three important indicators of success in performance, initially over a five-year period: (1) the increase in outreach efforts to ocean and coastal users identified as sources of human disturbance; (2) the decrease in the number of recorded incidents of human disturbances at seabird roosting and colony sites, and ultimately; (3) the increase in the number of successfully breeding seabirds off the South Central California coast.

Seabirds and Human Performance Measures

Objective	Measurement	Timeframe	Target
Document types and severity of human disturbances at South Central California seabird colonies	Number of observers regularly participating in monitoring to document human disturbances to seabirds using the Seabird Protection Network disturbance protocol	Year 1 Year 2 Year 3 Year 4 Year 5	Baseline +30% +60% +75% +90%
Document the trend in seabird populations on the South Central California coast during implementation of the Seabird Protection Network	Measure population numbers, nesting season productivity, and change in distributions of focal seabird species	Year 1 Year 5	Population Baselines +10%
Document the progress of the Seabird Protection Network in reducing the frequency, type, and severity of human disturbances to focal seabird populations on the South Central California coast	Measure a reduction in human disturbance and evaluate contributing factors to success or failure and measure any changes in seabird productivity and distribution	Year 1 Year 2 Year 3 Year 4 Year 5	Disturbance Baselines -10% -20% -40% -60%

Coordinated Law Enforcement and Management

Objective	Measurement	Timeframe	Target
Increase the number of agencies, non-governmental organizations and interested public reporting incidents of seabird disturbance	Number of partnering regulatory and law enforcement organizations regularly involved in coordinating controls on seabird disturbances from human sources and the number of recorded incidents	Year 1 Year 2 Year 3 Year 4 Year 5	Baseline +10% +20% +30% +40%

Information and Outreach

Objective	Measurement	Timeframe	Target
Increase seabird disturbance information exchange at key events and venues frequented by targeted ocean or coastal users known to significantly disturb seabirds	Measure number of public venues attended, signs posted, and number of individuals receiving information	Year 1 Year 2 Year 3 Year 4 Year 5	Baseline +10% +20% +30% +40%
Increase awareness of organized users who impact nesting and breeding seabird colonies, as identified from the Monitoring and Surveillance Component	Measure number of organizations contacted	Year 1 Year 2 Year 3 Year 4 Year 5	Baseline +10% +20% +30% +35%
Increase South Central California coast seabird protection coordination among agencies, non-governmental organizations, and the interested public	Measure number of requests for information on seabird protection and number of places where information is posted and/or the Seabird Protection Network appears in public	Year 1 Year 2 Year 3 Year 4 Year 5	Baseline +10% +30% +50% +70%

THE ROLE OF ADAPTIVE MANAGEMENT

Secretarial Order 3270, dated 9 March 2007, implements adaptive management in the Department of the Interior for structured decision making to reduce uncertainty iteratively so that management of public resources improves continuously. Learning and responsiveness to new information in the process of adaptive management are essential to reach goals and objectives of the Program. A basic premise of the Seabird Colony Enhancement Program is that people can become more aware of seabirds and the detrimental impacts from human disturbances, including oil spills, on the populations and habitats for seabirds in the Program Area through concerted and coordinated outreach. This knowledge will then lead to changes in human behavior that reduces the number, types, and magnitudes of disturbances to seabirds and their habitats. In this way, seabirds as a shared public resource are able to recover populations to historic levels.

As a member agency of the Department of the Interior, the Bureau commits to applying adaptive management in this Program. Bureau employees will be continually assimilating information from the public and from monitoring data on seabirds and the disturbances to them. As new information appears, Bureau staff will share that information with the public and collaborate with partners and stakeholders to refine management of seabirds and control human disturbances to seabirds across institutional and jurisdictional boundaries. Feedback from the Trustee Council, scientists, partners, stakeholders, and local residents in the Program Area will also guide the Bureau with course corrections for allocating Program resources optimally to gain more programmatic efficiency and benefits for seabirds.

REPORTING TO THE TORCH/PLATFORM IRENE TRUSTEE COUNCIL

Semiannual Reports to the Trustee Council

The Program Manager will submit semiannual reports to the Trustee Council. Reports shall contain the following elements:

- Accounting of expenditures from Trustee Council funds
- Deliverables accomplished during the semiannual report period
- Copies of summary notes of public meetings and stakeholder meetings from Component Coordinators

Review of Media Created for Programmatic Support

The Program Manager will supply all media associated with the Seabird Colony Enhancement Program to the Trustee Council. The Trustee Council will review in a timely fashion all Program media from Component Coordinators in advance of the anticipated public release date. Also, the Program Manager will work with Network staff to review media and help ensure that messages are consistent with the Network.

COLLABORATION WITH THE PUBLIC

The Seabird Colony Enhancement Program would not succeed without the Bureau engaging and collaborating with public agencies and communities. Outreach to the public will identify citizen leaders who are passionate about carrying messages concerning seabird protection and the need to halt the harm to seabirds from human disturbances, including oil spills. Local leaders will carry program messages deeper into communities. Similarly, monitoring and documenting disturbances thoroughly year-round across the 300-mile mainland coast in the Program Area can only happen with public outreach and community involvement stemming. Collaboration with the public is essential to implementing an enduring network to monitor, document, and report disturbances to seabirds in the Program Area.

APPENDIX 1: PROGRAM BUDGET

See Note
Below

		Torch Funds + BLM Match						Torch Funds			
Year 2 Program Detailed Cost Estimate								Trustee	Year 2 Program Cost Estimate Broken Out by Project		
								Funds			
		Number	Unit Cost	Units	Total Cost	BLM Funds	Trustee Funds	Category Subtotals	Info and Outreach	Coord Enforce & Mgmt	Seabird Disturb Monitor
BLM Staff								\$ 40,560			
	BLM Seabird Colony Enhancement Project Manager	466.67	\$ 60.00	hours	\$ 28,000	\$ 10,000	\$ 18,000		\$ 9,000	\$ 9,000	\$ -
	BLM Seabird Protection Network Monitoring Liaison	160	\$ 51.00	hours	\$ 8,160	\$ -	\$ 8,160		\$ -	\$ -	\$ 8,160
	BLM Coordinated Law Enforcement and Mgmt Project Coordinator	240	\$ 60.00	hours	\$ 14,400	\$ -	\$ 14,400		\$ -	\$ 14,400	\$ -
	BLM Web Designer	80	\$ 56.15	hours	\$ 4,492	\$ 4,492	\$ -		\$ -	\$ -	\$ -
	BLM Graphic Artist	120	\$ 51.41	hours	\$ 6,169	\$ 6,169	\$ -		\$ -	\$ -	\$ -
	BLM GIS Specialist	120	\$ 47.00	hours	\$ 5,640	\$ 5,640	\$ -		\$ -	\$ -	\$ -
BLM Contracts								\$144,860			
	PRBO Monitoring Task Order Under Assistance Agreement	1	\$ 100,549	AA-Task C	\$100,549	\$ -	\$100,549		\$ -	\$ -	\$100,549
	State Parks Outreach Task Order Under Assistance Agreement	1	\$ 44,311	AA-Task C	\$ 44,311	\$ -	\$ 44,311		\$ 44,311	\$ -	\$ -
BLM Materials / Supplies								\$ 5,400			
	Kiosk Media	0	\$ 4,000.00	each	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
	Office and Graphic Supplies	1	\$ 3,000.00	set	\$ 3,000	\$ -	\$ 3,000		\$ 3,000	\$ -	\$ -
	Booth Display	1	\$ 2,400.00	set	\$ 2,400	\$ -	\$ 2,400		\$ 2,400	\$ -	\$ -
	Signs	0	\$ 200.00	each	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
	Printing - Bochures / Maps	0	\$ 5,200.00	set	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
BLM Equipment Use Expenses								\$ 1,850			
	Vehicle Use / Maint - BLM's Project Manager	1600	\$ 0.50	miles	\$ 800	\$ -	\$ 800		\$ 400	\$ 400	\$ -
	Vehicle Use/ Maint- BLM's SPN Monitoring Coordinator	1800	\$ 0.50	miles	\$ 900	\$ -	\$ 900		\$ -	\$ -	\$ 900
	Vehicle Use/ Maint - BLM's Enforcement and Coordinated Mgmt Project Coordinator	300	\$ 0.50	miles	\$ 150	\$ -	\$ 150		\$ -	\$ -	\$ -
Other Expenditures								\$ 1,800			
	Office Rent	1	\$ 5,200.00	year	\$ 5,200	\$ 5,200	\$ -	\$ -	\$ -	\$ -	\$ -
	Equipment Shared Support (Photocopier etc.)	12	\$150	month	\$ 1,800	\$ -	\$ 1,800		\$ 1,200	\$ -	\$ 600
Administrative Costs								\$ -			
	Contract Administration	125	\$ 51.04	hour	\$ 6,380	\$ 6,380	\$ -		\$ -	\$ -	\$ -
	BLM Overhead	17.20%			\$ 40,784	\$ 40,784	\$ -		\$ -	\$ -	\$ -
					\$273,135	\$ 78,665	\$194,470	\$194,470	\$ 60,311	\$ 23,800	\$110,209
Note: In the Year 1 SOW, \$10,000 was funded and earmarked for a BLM/NOAA agreement that was not utilized. The \$10,000 that was available within that line item is shown as "BLM Funds" as it is considered carryover funds from year 1 in the Seabird Colony Enhancement Project Managers cost estimate row. These funds are carryover from the \$379,022 that was funded within the year 1 SOW that was funded via Trustee Resolution 2010-1.											

Obligated
via Trustee
Resolution
11-4 on
12/15/2011

(NOTE TOTAL PROJECT BUDGET IS \$1,236,176 TO BE ALLOCATED OVER 5 YEARS)

**APPENDIX 2, BIOLOGICAL AND HUMAN DISTURBANCE BUDGET
(CONTRACT/AGREEMENT)**

Year 2 Cost Estimate

Personnel

Science Director salary + benefits (0.25 months @ \$14,000)	\$3,500.00
Principal Investigator salary + benefits (1 month @ \$10,463)	\$10,463.00
Field Coordinator/Data Manager salary + benefits (1.5 months @ \$8,445)	\$12,667.50
2 Field Technicians salary (4 months each @ \$6,080)	\$48,640.00
Intern monthly stipend (2 interns for 3.5 months @ \$1,869)	\$13,083.00

Equipment and Supplies

Field Equipment	\$2,000.00
Misc. supplies (e.g., field books, data forms)	\$650.00

Travel

Field Mileage	\$6875.00
Meeting Travel	\$2,670.00

<i>Total Year 2 Costs</i>	<i>\$100,548.50</i>
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APPENDIX 3, OUTREACH AND EDUCATION BUDGET (CONTRACT/AGREEMENT)

SALARIES AND WAGES. Provide the names and/or titles of key project personnel.							
Name/Title of Position	Full Time Monthly Salary	% FTE	No. of Months	Grant Funds	Match / Cost Share (if any)	Third Party Share (if any)	Total
Cara O'Brien/Outreach Education Coordinator (hourly rate \$32.76)	\$5,274	50	6	\$15,823	\$	\$	\$
Cara O'Brien/Outreach Education Coordinator (hrly rate w/bnfts \$41.79)	\$6,728	50	6	\$20,184	\$	\$	\$
	\$			\$	\$	\$	\$
	\$			\$	\$	\$	\$
	\$			\$	\$	\$	\$
Subtotal				\$36,007	\$	\$	\$

TRAVEL AND PER DIEM. For each trip, indicate the number of persons traveling, the total days they will be in travel status, and the total subsistence and transportation costs for that trip. Per diem rates shall not exceed maximum Federal rates.

To view current Federal per diem rates, visit

<http://www.gsa.gov/Portal/gsa/ep/channelView.do?pageTypeId=8203&channelId=-15943>

and follow the links to per diem information.

From/To	No. of People	No. of Travel Days	Per diem (lodging and meals) per person per day	Total per diem (lodging and meals) for this trip	Transportation costs (airfare and mileage) per person	Total transportation costs (airfare and mileage) for this trip	Grant Funds
Atascadero/Ventura (one-way 138 miles)	1	2	\$104	\$104	\$140.76	\$244.76	\$244.76
Atascadero/Monterey (one-way 130 miles)	1	2	\$104	\$104	\$132.60	\$132.60	\$236.60
Calculated @ \$.51 per mile POV rate			\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$
Subtotal							\$481.36

SUPPLIES AND MATERIALS. Include consumable supplies and materials to be used in the project, listing each item and quantity individually. Include items of expendable equipment, i.e., equipment costing less than \$500 or with an estimated useful life of less than two years. Equipment costing more than that should be listed in the Other Costs category (Category G, below).

Item	# of items	Cost	Grant Funds	Match / Cost Share (if any)	Third Party Share (if any)	Total
Fish for Seabird Activity	250	2.00	\$ 500.00	\$	\$	\$
Kid's Activity Signs	10	10.00	\$ 100.00	\$	\$	\$
			\$	\$	\$	\$
			\$	\$	\$	\$
			\$	\$	\$	\$
			\$	\$	\$	\$
Subtotal			\$ 600.00	\$	\$	\$

SERVICES. This should include the cost of duplication and printing, long distance telephone calls, equipment rental, postage, and other services not previously listed.

Item	Method of Computation	Grant Funds	Match / Cost Share (if any)	Third Party Share (if any)	Total
Kid's seabird field guides	Per field guide (#500)	\$250.00	\$	\$	\$
SPN stickers	Per roll (#1000)	\$500.00	\$	\$	\$
SPN tablecloths	Per table cloth (#2)	\$200.00	\$	\$	\$
SPN Outdoor Banners	Per banner (#2)	\$500.00	\$	\$	\$
Subtotal		\$1,450.00	\$	\$	\$

INDIRECT COSTS. If indirect costs will be charged to the grant, complete the table below with your current approved indirect cost rate and the direct costs it will be applied to. A copy of your most recent indirect cost rate must be attached if indirect costs will be requested.

* The Direct Costs from items 1 -- 8 to which the indirect cost rate applies	Current Approved Indirect Cost Rate Percentage (%)	Indirect Cost Rate Amount
\$ 38,538.36	14.98%	\$5,773.05

Total Year 2 Outreach Education Budget not to exceed \$44,311

APPENDIX 4, WORKING GROUPS - POINT SUR TO POINT MUGU SPN

Biological and Human Disturbance Monitoring Working Group

Co-Lead - Mike Westphal PhD, BLM Hollister Field Office, Wildlife Biologist

Co-Lead - Dan Robinette, MSc, Senior Biologist / Coastal Program Leader PRBO
Conservation Science Vandenberg Field Station

Gerry McChesney - Manager, Farallon National Wildlife Refuge and Common Murre
Restoration Project

Phil Capitolo – Seabird Biologist, U.C. Santa Cruz

Laird Henkle – Seabird Biologist, California Department of Fish and Game, OSPR

Julie Howard – GIS Specialist, PRBO Conservation Science Vandenberg Field Station

Sara Acosta - Biologist, PRBO Conservation Science Vandenberg Field Station

Outreach and Education Working Group

Lead - Cara O'Brien, State Park Interpreter II, California State Parks, Seabird Protection
Network – Pt. Sur to Pt. Mugu Outreach/Education Coordinator

Marcia deChadenèdes, Outreach & Partnership Coordinator, California Coastal National
Monument

Carolyn Skinder, Outreach/Education Specialist, Monterey Bay National Marine Sanctuary

Sara Skinner, Interpretive Training Specialist, William Penn Mott Jr. Training Center,
California State Parks

Sage Tezak, Gulf of Farallones National Marine Sanctuary, Pt. Reyes to Pt. Sur Seabird
Protection Network Outreach Specialist

Mai Maheigan, Gulf of Farallones National Marine Sanctuary, Pt. Reyes to Pt. Sur Seabird
Protection Network Outreach Specialist

Melissa Pitkin, PRBO Conservation Science, Education and Outreach Director

Julie Bursek, Channel Islands National Marine Sanctuary, Team Leader of Education and
Outreach

Laura Francis, Channel Islands National Marine Sanctuary, Education Coordinator

Andrew Breaux, Bureau of Land Management – Hollister Field Office, Partnership Outreach Planning Coordinator, SPN Webmaster

Joshua Hammari, Bureau of Land Management – Interpretive Lead, California

Coordinated Law Enforcement Working Group

Bureau of Land Management

Co-Lead - BFO Ranger, Kelly Cole – (661)391-6089

kccole@blm.gov

Co-Lead - HFO Range, Peter Fonken – (831)394-8314

pfonken@blm.gov

Cal Fish & Game:

San Luis Obispo County:

Lt Todd Tognazzini –(805) 238-4236

ttognazzini@dfg.ca.gov

Lt Mark Crossland (Patrol Boat Bluefin – Morro Bay)

mcrossland@dfg.ca.gov

Santa Barbara County:

Lt Jim Solis- (805) 861-8174

jsolis@dfg.ca.gov

Ventura County:

Lt Cindy Wood

cwood@dfg.ca.gov

Lt Wes Boyle (Patrol Boat Swordfish – Ventura)

wboyle@dfg.ca.gov

Los Alamitos Regional Office:

Lt Specialist George Struble

gstruble@dfg.ca.gov

Lt Specialist Rebecca Hartman
rhartman@dfg.ca.gov

National Park Service – Channel Island National Park (Ventura and Santa Barbara Counties)

Chief Ranger Dave Ashe
david_ashe@nps.gov

Marine Patrol Supervising Ranger Mike Morales
mike_morales@nps.gov

US Fish & Wildlife – Criminal Investigations (Torrance Office, covers north through SLO county)

Special Agent Mona Iannelli
Mona_Iannelli@fws.gov

National Oceanic and Atmospheric Administration (NOAA)

Special Agent , Bill Struble
(805) 739-5317

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