

**Project Title:** 

# Morro Bay National Estuary Program Community Project Application Cover Sheet

Applicant:							
Address:							
Contact Person(s):							
Phone:	Fax:						
Email:							
Amount Requested (cannot exceed	\$5,000 <b>):</b>						
Total Estimated Project Cost:							
Amount & Source of Other Funding (if relevant):							
Project Description Summary (fill in	here or attach additional document: word limit 300)						



#### Check off the Comprehensive Conservation and Management Plan Priority Issue(s) addressed by the proposed project:

	Sedimentation.
	Bacterial contamination.
	Elevated nutrient levels.
	Toxic pollutants.
	Scarce freshwater resources.
	Preserving biodiversity.
	Environmentally balanced uses.
eflv	describe how your project addresses the priority issue(s) you checked above.

Briefly des

The proposed project must work to implement at least one of the Action Plans that address the Priority Issues listed above. The Action Plans are detailed beginning on page 23 of the Management Plan, which can be found at MBNEP.org.

In the space below, please list the relevant Action Plan(s) and briefly describe how they will be addressed by this project.



#### CITY OF MORRO BAY

HARBOR DEPARTMENT 1275 Embarcadero Road Morro Bay, CA 93442

Morro Bay National Estuary Program
Community Project Program
Application

Project Title:
OIL SPILL CONTAINMEMT AND RESPONSE (OSCAR)

#### Full Project Description:

The City of Morro Bay Harbor Department (CMBHD) is proposing to purchase, supply, and educate the waterfront marina business owners with providing industry standard spill kits for their marinas/slips and docks in an effort to prevent and reduce the threat of pollution entering Morro and Estero Bays by an accidental spill.

The Morro Bay waterfront west of the Embarcadero is comprised of long term ground leases managed by the City's Harbor Department. These ground leases are both land and water leases ranging from 20 year to 50 year leases. As water leases expire for our larger marina operators, the City is requiring the new leaseholders obtain certification under the Clean Marina Program. This program, an industry-led partnership of private marina owners, government marina operators and yacht clubs to certify harbors, marinas and yacht club facilities to the boating community and protect waterways from pollution. The CMBHD first received Clean Marina certification in 2006 and has recertified every 5 years since. This lease condition will help ensure that each marina has the facilities, equipment, training, and practices that embody the latest in marina best management practices.

The CMBHD currently has three water lease sites conditioned to complete the Clean Marina program, with the Morro Bay Yacht Club in the forefront of certification. However, that is just a small portion of facilities that makes up our waterfront boating facilitates. There are a total of 27 locations where you could dock a boat, not including the mooring fields. Please see **Attachment 1**, **Proposed Spill Kit Locations**.

Within the Clean Marina standards, a spill kit is required to obtain certification. As part of this proposed project, CMBHD would like to provide spill kits to the Clean Marina participants as well as the remaining waterfront marinas and docks that are not part of the program. The CMBHD believes providing a relatively inexpensive response tool to as many marinas and docks as possible will help mitigate possible severe pollution events in the future.

The OSCAR kits would have "FiberDuck "oil absorbent products to absorb petroleum products off the water's surface, and can be used in the marine environment, or outdoors in other applications. Oil-only absorbent socks are made of 100% absorbent fiber filling in a durable polypropylene sleeve, and can be recycled back to the CMBHD Oil Collection Center for proper disposal or incinerated after use. The absorbent pads are easy and safe to use and are bonded for extra strength and durability.

OSCAR kits are proposed to be ordered from Impact Absorbents, Inc., a local company in Atascadero. By ordering from Impact, the CMBHD will save hundreds of dollars in shipping costs, as a staff member will drive to the business and pick up the order.

OSCAR kits will be distributed to each marina facility by a Harbor Patrol Officer who will provide basic training as to when and how to use it, along with industry best management practices. In addition, it is proposed a laminated handout card with instructions and emergency phone numbers will be given to each dock manager.

In addition to the OSCAR kits for our boating facilities, as part of this project the CMBHD would like to replenish our emergency response spill booms and pads. The "FiberDuck" oil absorbent booms are made from a special

patented hydrophobic fiber and highly UV resistant materials. They quickly absorb hydrocarbons such as crude oil, motor oil, diesel oil and gasoline while continuing to float indefinitely. Absorbent booms are encased in netting and include a rope, snap-hook and ring for connecting these 10 ft. booms together. The last time we restocked was in 2016 from the SPARES grant awarded from NEP.

#### **Community Engagement:**

The OSCAR will benefit the entire Estero Bay community by taking preventative measures. The project engages the boating community, while providing education on clean boating practices.

#### Audience:

By placing OSCAR kits at 27 different locations and instructing the marina operators the importance of boating best management practices. Marina operators can then educate their slip and mooring renters of what they learned and important of best management practices.

#### Benefits:

Protection of the Morro Bay Estuary. The goal of OSCAR is to provide a reliable and adequate supply of oil containment boom, oil absorbent socks, and absorbent pads to our leaseholders on the water with boating facilities. Having this equipment on hand will allow the marina operators to mitigate pollution events as they happen by providing the materials necessary to contain and recover oil and fuel spills in a quick and professional manner while emergency agencies are in route, in addition to providing strategically located response materials for first response use, thus cutting down response time.

#### **Project Budget:**

See Attachment 2, Project Budget.

#### **Evaluation:**

The CMBHD, with input from the NEP, will create a brief survey to be handed out to the marina operators with permission to follow-up. CMBHD staff would coordinate with the NEP on creating and administering a follow-up survey to gauge the impact of the project.

#### Schedule:

If the OSCAR project is funded by the NEP, the kits will be ordered as soon as April, 2018. The instruction cards and survey would be developed, and when all three components are available, Harbor Patrol Officers will deliver and education the marina operators about their new spill kits. This could happen with-in a 3-month period.

#### Qualifications:

The CMBHD is an executive-level department of the City of Morro Bay charged and entrusted with management of the City approximate 3,300 acres of State-owned and granted waterfront with submerged tidelands.

Morro Bay, the only all-weather harbor of safe refuge between Monterey and Santa Barbara, is a recreational and commercial port with roughly 350 recreational vessels, 60-70 commercial fishing vessels, six sport fishing charter vessels, four heavy service vessels, 15,000-18,000 annual trailer boat launches and during this past year 182 transient vessels with approximately 457 people on board hosted by the Morro Bay Yacht club.

In addition to management of the City's waterfront, bay and beaches, the department operates a Harbor Patrol whose patrol area included Morro Bay proper, and in mutual aid to other agencies in the ocean areas of Estero Bay from Point Estero to Point Buchon. The Morro Bay Harbor Patrol's duties include general patrol and law enforcement, search and rescue, courtesy and emergency towing, firefighting, animal and environmental/pollution response, and general water and beach safety and education.

The CMBHD also works closely with the Coast Guard, both Station Morro Bay personnel and Marine Safety Detachment Santa Barbara personnel, and Fish and Wildlife Oil Spill Prevention & Response (OSPR) personnel

# **Proposed Spill Kit Locations**







1287 Embarcadero (S)

1245 Embarcadero (S)

1231 Embarcadero (S)







1213 -1217 Embarcadero (L) 2

1205 Embarcadero (S)

1185 Embarcadero (S)







1099 Embarcadero- Fuel Dock (L)

1001 Front Street (L)

885 Embarcadero (S)







845 Embarcadero (L)

833 Embarcadero (S)

801 Embarcadero (S)

# **Proposed Spill Kit Locations**







701 Embarcadero (S)

699 Embarcadero (L)

601 Embarcadero (L)







591-595 Embarcadero (S)

571 Embarcadero (S)

561 & 551 Embarcadero (S) 2







541 Embarcadero (L)

495 Embarcadero (S)

495 Embarcadero (L)







451 Embarcadero (S)

261 Main Street (L)

225 Main Street (L)

# **Proposed Spill Kit Locations**





201 Main Street (L) 2

State Park Marina (L) 4

- (S) Small Kit
- (L)- Large Kit

# Morro Bay National Estuary Program Community Project Program Project Budget

# **Proposed Purchasing Plan**

Item	Qty		Price	City Discount	After 5% Discount	Subtotal
FiberDuck Oil Absorbent 20 Gal Spill Kit  For the large marinas		16	119.42	5.97	113.45	1815.184
FiberDuck Oil Absorbent 5 Gal Spill Kit  For the small marinas/sidetie docks		15	49.86	2.49	47.37	710.505
FiberDuck Oil Absorbent Boom 5"x10", 4/bale  Harbor Department Restock		20	108.38	5.42	102.96	2059.22
FiberDuck Oil Absorbent Heavyweight Pads  Harbor Department Restock		7	51.26	2.56	48.70	340.879
				Grant Request	Total	4925.788

# **Harbor Department Staff Time**

	Fully			
Harbor Departmart InKind project cost	hours	loaded Rate	Subtotal	
Admin Staff	5.5	76.63	421.465	
Create informational handout				
Create survey				
Harbor Patrol Officer				
Drop off kits and teach BMP's	13.5	62.01	837.135	
	InKind	Total	1258.60	

<sup>(4)</sup> Impact Absorbent product sheets attached to this budget table.



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#### FiberDuck Oil Absorbent 20 gal Spill Kit

SKU: PKD20S

Fmail to a Friend Availability: In stock

\$119.42 + \$29.99 shipping \*

Qty: 1

Add to Cart

My Cart You have no items in your shopping cart.

#### **Product Description**

FiberDuck Oil Absorbent 20 gal. Spill Kit will have those oil-based spills cleaned up quickly, easily and conveniently. Designed to meet OSHA 29 CFR 1910.120 in a U.N.-Approved 20-gallon lab pack container. Absorbs up to 16 gallons.

#### Each Kit Contains:

- (3) FiberDuck Oil Absorbent Socks, 3" x 10'
- (4) FiberDuck Oil Absorbent Pillows, 8" x 18"
- (20) FiberDuck heavy-weight Oil Absorbent Pads
- (5) Temporary Disposal Bags
- (3) Hazmat Labels
- (1) Pair Nitrile Protective Gloves
- (1) Pair of Splash Goggles
- \* Quoted shipping price valid for the contiguous United States only and is shipped UPS

#### You may also be interested in the following product(s)







SKU: PK600S FiberDuck Oil Absorbent 6.5 gal Spill



SKU: PKD20H FiberLink Hazmat 20 gal Spill Kit

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#### FiberDuck Oil Absorbent 6.5 gal Spill Kit

SKU: PK600S

Email to a Friend Availability: In stock

\$49.86 + \$19.99 shipping \*

Qty: 1

Add to Cart

#### Product Description

FiberDuck Marine Spill Kit responds to oil spills easily and effectively. Designed to meet OSHA 29 CFR 1910.120 in a U.N.-Approved 6.5-gallon container. Absorbs up to 5 gallons.

Each Kit Contains:

- (3) FiberDuck Oil Absorbent Socks, 3" x 4'
- (10) FiberDuck heavy-weight oil absorbent Pads
- (2) Temporary Disposal Bags
- (2) Hazmat Labels
- (1) Pair Nitrile Protective Gloves
- (1) Pair of Splash Goggles
- (1) Dustmask
- \* Quoted shipping price valid for the contiguous United States only and is shipped UPS Ground

#### You may also be interested in the following product(s)



SKU: PK600U FiberLink Universal 6.5 gal Spill Kit



SKU: PKD20S

FiberDuck Oil
Absorbent 20 gal Spill



SKU: PK600H FiberLink Hazmat 6.5 gal Spill Kit

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#### **MSDS Sheets**

FiberDuck Socks and Booms

# FiberDuck Oil Absorbent Booms 5" x 10' (Bale of

SKU: PBS510-4

Email to a Friend

Availability: In stock

\$108.38 + \$19.99 shipping \*

Qty: 1

Add to Cart

#### **Product Description**

FiberDuck Oil Absorbent Booms creates a barrier to stop any oil spill, especially on water, and they will float indefinitely, even when fully saturated. Quickly absorbs hydrocarbons such as crude oil, diesel oil and gasoline. Made from a special patented highly absorbent hydrophobic fiber. Durable UV-resistant material has tough outer netting to resist snags and debris while remaining flexible. Easily connect rope, snap-hooks and rings for continuous containment.

Connecting rope, snap-hooks and rings for continuous containment. Absorbency meets or exceeds industry standards. Bright white color can be easily spotted outdoors.

Booms are 5" x 10'.

Packaged 4 per bale.

 Quoted shipping price valid for the contiguous United States only and is shipped UPS Ground.

#### You may also be interested in the following product(s)











SKU: PBS818-12 FiberDuck Oil Absorbent Sump Skimmer Boom 8" x 18"

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#### **MSDS Sheets**

Poly Pads and Rolls

#### FiberDuck Oil Absorbent Pads

SKU: PPSB

Email to a Friend

Availability: In stock

**Product Name** FiberDuck Oil Absorbent Light-weight Pads

\$61.52 + \$9.99 shipping \* 0

FiberDuck Oil Absorbent Medium-weight Pads

\$43.58 + \$9.99 shipping \* 0

FiberDuck Oil Absorbent Heavyweight Pads

\$51.26 + \$14.99 shipping \* 0

FiberDuck Bonded Light-weight Oil Absorbent Pads in Dispenser Box

\$64.52 + \$14.99 shipping \* 0

FiberDuck Bonded Medium-weight Oil Absorbent Pads in Dispenser Box

\$46.58 + \$14.99 shipping \* 0

FiberDuck Bonded Heavyweight Oil Absorbent Pads in Dispenser Box

\$54.26 + \$14.99 shipping \* 0

#### Add to Cart

Price

Qty

#### **Product Description**

FiberDuck Oil Absorbent Pads and Rolls are designed to absorb oil while repelling water in either the work environment or on water. Perfect for marine spills, these products float as they absorb. Brilliant white color is easily seen on water. Available in three weights.

These white pads are highly visible on water.

Each pad is 18" x 15".

100 pads for Medium-weight / Heavyweight.

200 pads for Light-weight

Available in an easy-access dispenser box to protect contents from dirt and moisture.

\*Quoted shipping price valid for the contiguous United States only and is shipped UPS Ground.

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#### Spill Kits & Absorbents

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