



Activity Report

TO: Board of Harbor Commissioners
FROM: John Moren, Director of Operations
THRU: James B. Pruett, General Manager
DATE: November 16, 2022
PERIOD: October 2022

Pillar Point Harbor:

Construction Update & General Status Updates:

- Harbor Masters Office Open to General Public in accordance with updated Covid-19 guidance. Facilities signage updated to reflect current guidelines

Miscellaneous:

- Facilities Maintenance/ Repairs & Cleaning, Dock and J-Pier Repairs
- Customer Service (Harbor Masters Office and Facility Wide) & Code Enforcement of Facilities, J-Pier Regulations, and Ordinances.
- Continue to monitor J-Pier for Commercial Offloading in accordance with new regulations and implementation of Pier Safety Plan.
- Continuing Vessel Inspections/ Vessel Operability, V-TIP, and Enforcement of Abandoned Crafts
- Daily Land-side & Water Patrols including emphasis on Vessel Safety/Boater Education
- Expanded Kayak & SUP Safety/Education including dispensing New Vessel ID Stickers in response to significant increase in activity and rescues.
- Inter-Harbor Staff Training and Allied Agency/USCG Trainings
- Sport Salmon Season Open/Commercial salmon open
- **628** Daily Launches, not including Yearly Pass Holders

Occupancy Overview ():

- **94%**
- **Total slips available to rent including skiff space = 404**
- **24 slips available – filling slips from waitlist**

Search and Rescue Activity Highlights & Urgent Need Activities:

October 1 to 31, 2022:

- SAR: 8

- Law Enforcement Assists: 1
- MED/Fire: 2
- Patrol Vessel Calls: 19
- Code Enforce Enforcement: 26
- DHM Calls: 126
- Environmental Activities/Response(including marine mammal): 29
- Training Events: 6

Events:

- Sport Salmon Season Open/Commercial salmon open
- **614** Daily Launches, not including Yearly Pass Holders
- **October 29** Pacifica Beach Coalition Volunteer Coastal Clean-up day.
- **October 1.** Mavericks Festival. Event organizer reported 8 thousand people in attendance throughout the day.

EMS-Clean Marina Activities-District Wide:

- Continuing Vessel Inspections/Vessel Operability, V-TIP offered for abandoned crafts.
- Vessel safety/environmental inspections are ongoing while maintaining social distancing
- Registration and Insurance enforcement
- Pacific Beach Coalition Coastal Cleanup September 17



Oyster Point Marina/Park

General Status & Construction Update:

- Teichert Construction: West Basin tenant Restroom and showers are expected to open soon



- Preventative/Routine maintenance work in progress throughout the marina on a daily basis.
- V-TIP, and Enforcement of Abandoned Crafts
- OPM employees continue to follow all COVID-19 guidelines.

Miscellaneous:

- Staff is working with displaced Oyster Cove Marina tenants: Several vessels have been inspected and will be moving temporarily to Oyster Point Marina.
- Daily land-side Vessel Safety/Boater Education continues
- Continuous: Facilities Maintenance & Cleaning, Preventative Maintenance, East & West Basin repairs.
- Continued Kayak & SUP Safety/Education including dispensing New Vessel ID stickers.

Search and Rescue Activity Highlights & Urgent Need Activities:

- SAR/Patrol Vessel Calls: 8
- Police Business: 3
- SSFFD: 2
- DHM Calls: 15
- Coast Guard: 2
- Fish & Wildlife: 2
- Training: 1
- Launches: 71

Occupancy Overview:

September Occupancy: 78% of 408 slips, 317 occupied

Administration:

See related Staff Report for update on Capital Projects

Grant Opportunity Efforts Update:

MONTHLY GRANT REPORT November 16, 2022

GRANTS SUBMITTED

California Department of Fish and Wildlife (CDFW): Environmental Enhancement Fund

Submitted: October 18, 2022

Amount Requested: \$500,000

Brief Summary of Grant Request: Funding support from CDFW's Spill Prevention and Response Grant Program will enable the Surfers Beach Restoration Project in achieving its measurable objectives for continued, multiple outcomes such as:

- Restoring sandy beach habitat and dune resiliency;
- Managing eelgrass mitigation work; and
- Addressing significantly accelerated coastal erosion rates, which have had direct and severe ramifications on the beaches adjacent to San Mateo County Harbor.

GRANTS CURRENTLY IN THE WORKS

Bay Area Air Quality Management District: Zero-Emission Truck Funding for Small Fleets

Deadline: Rolling

Amount: \$90,000 to \$240,000

Match: Hybrid and Zero-Emission Voucher Incentive Project vouchers may be combined or "stacked" with other eligible public incentives, where applicable, to further support fleet purchase decisions.

Eligibility: Providers will submit a Provider Eligibility Application directly via the online grant portal. In the Provider Eligibility Application, providers must list their contact information and projected price by class/type of vehicle, as well as comparable combustion vehicle pricing, projected zero-emission pricing on a per month or per mile basis, assurances of fueling provisions, and supportive warranty and service agreements.

URL: <https://californiahvip.org/purchasers/>

Summary: The goal of the Innovative Small e-Fleet (ISEF) set-aside (\$25 million within the Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) for Fiscal Year

2021-22) is to implement innovative solutions to assist small fleets in making the transition to zero-emission trucks, including, but not limited to, flexible leases, short-term rentals, truck-as-a-service (TAAS), assistance with infrastructure, individual owner planning assistance, increased available funding, and other mechanisms. Small fleets and owner-operators have often faced unique barriers to zero-emission truck adoption, such as high upfront costs, limited financing, and complex planning for charging. By dedicating this set-aside funding for small fleets, HVIP can position itself to better understand the specific needs of this traditionally underserved group and support their transition to zero-emission in advance of the Advanced Clean Fleets rule. SMCHD currently possesses six 4-wheel drive F250 gasoline trucks, which are used to travel short distances for the purposes of Harbor Patrol and towing rescue boats. We are attempting to use this funding opportunity as a chance to replace two of them with suitable EV trucks (one located at each facility harbor). Per discussions had with Pillar Point Harbormaster Chris Tibbe, most of the time on shift these trucks are engaged in patrol duty at PPH where they do unfortunately experience issues with charging. Amperage needed to charge is a challenge we are currently considering how to work through, as PPH could also really use the addition of several small EV utility vehicles for the purposes of landscaping, hauling trash bins and maintenance detail, security patrol, etc.

U.S. Economic Development Administration (EDA): FY 2020 EDA Public Works and Economic Adjustment Assistance Programs

Deadline: Rolling

Amount: \$100,000 to \$3,000,000

Match: Yes

Eligibility: Cities, counties, special districts, state governments, private, public and state controlled institutions of higher education, nonprofit organizations

URL: <https://www.grants.gov/web/grants/view-opportunity.html?oppld=321695>

Summary: EDA's Public Works grant program empowers distressed communities to revitalize, expand, and upgrade their physical infrastructure to attract new industry, encourage business expansion, diversify local economies, and generate or retain long-term, private sector jobs and investment. To bridge the gap between resources and needs, SMCHD will request at minimum \$1.2M from EDA to help provide the capital needed to support replacing/improving the pier at Pillar Point Harbor with a new, modern facility that's much more capable of competently handling vehicles and features enhanced electrical lines with larger amperages. As a result of the rebuilt facility, an estimated 600 jobs will be created (including commercial fishers) and many others saved. Perhaps most critically, SMCHD can retain its status as a capital of the Pacific fishery. This will moreover put Pillar Point Harbor on solid footing for its plans to further expand into its marina. Shasta is still currently in the process of setting up a meeting between EDA's Malinda Matson and SMCHD to discuss what strategic approaches can be made to effectively support economic development and foster job creation, both in a way that's further conducive to attracting potential private investments.

UPCOMING GRANTS

Bay Area Air Quality Management District: Charge! Grant Program

Deadline: Grant guidelines for FY2023 will be released October 10, 2022

Amount: \$250,000 to \$3,000,000. The maximum project award amount will be the lesser of:

- Total eligible funding based on Table 1 (as provided in grant guidelines, page 6); or
- 85% of the project's eligible total project cost.

Match: A minimum of 15% cost share/matching funds is required by the applicant or site owner for all proposed projects

Eligibility: Eligible applicants include businesses, nonprofit organizations, and public agencies that either own the property where the proposed charging stations will be installed, or who have authority/permission from the property owner to install and operate charging stations for the duration of the Project Term.

URL: <https://www.baaqmd.gov/funding-and-incentives/businesses-and-fleets/charge>

Summary: Charge! is a grant program that helps offset the cost of purchasing and installing new publicly available charging stations at qualifying facilities, and private charging stations to serve fleets and multi-family housing locations within the Air District's jurisdiction. The charging stations must serve light-duty vehicles with a gross vehicle weight rating (GVWR) of 8,500 pounds or lighter. Funding is available to public agencies and private businesses through a competitive solicitation and is paid to Grantees/Project Sponsors on a reimbursement basis after the charging stations are placed into service. Awards are based on the anticipated electricity that a charging station can deliver to PEVs, and hence its potential to shift drivers away from ICE vehicles and reduce both petroleum use and air pollution. Eligible project costs include:

1. Charging station hardware, including tax and shipping fees;
2. Installation, including labor, materials (e.g., trenching, wiring, signage, and conduit), and necessary electrical upgrades to meet the demands of the charging station (i.e., electrical panels, and transformers);
 - ★ If an equipment vendor would like to request the use of in-house labor for installing charging stations, the vendor must submit a formal request to the Air District and receive approval.
 - ★ If an equipment vendor receives approval from the Air District to use in-house labor for approved Charge! Program projects, the equipment vendor must submit the following when requesting reimbursement:
 - A budget summary for the in-house labor costs, including: staff names, job function, hourly rate, total hours worked, dates worked, and details regarding the work completed.
 - Corresponding copies of paystubs for in-house labor employees. Additional information, as requested by the Air District.
3. Permit fees; and
4. Hardware equipment separate from the charging station used to record the kWh dispensed from the equipment to PEVs (e.g., separate meter, data logger).

California Air Resources Board (California VW Mitigation Trust): Zero-Emission Freight and Marine Program

Deadline: First come, first served basis

Amount: Up to \$2.5 million (depending on project)

Match: Yes - 25%

Eligibility: Individuals, businesses, nonprofits, government entities and Indian Tribes

URL: <https://wildlife.ca.gov/OSPR/Science/Environmental-Enhancement-Fund/About>

Project categories:

- Scrap and replace projects that upgrade heavy-lift forklifts, port cargo handling equipment, and airport ground support equipment to new zero-emission technologies;

- Scrap and repower projects for ferries, tugboats, and towboats that replace engines with new, zero-emission, all-+ technologies; and
- Shore power installation projects at berths that serve ocean-going vessels

State Water Resources Control Board: Clean Water State Revolving Fund (CWSRF) Program

Deadline: Rolling

Amount/Financing: No maximum funding or disbursement limits. Financing Term up to 30 years or the useful life of the project. Interest Rate is ½ the most recent General Obligation (GO) Bond Rate at time of funding approval.

Eligibility: Any city, town, district, or other public body created under state law, including state agencies

URL: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/

Summary: The Clean Water State Revolving Fund (CWSRF) program offers low cost financing for a wide variety of water quality projects. The program has significant financial assets, and is capable of financing projects from <\$1 million to >\$100 million. Eligible projects include, but are not limited to:

1. Construction of publicly-owned treatment facilities: Wastewater treatment; Local sewers; Sewer interceptors; Water reclamation and distribution; Stormwater treatment; Combined sewers; Landfill leachate treatment
2. Implementation of nonpoint source (NPS) projects to address pollution associated with: Agriculture; Forestry; Urban Areas; Marinas; Hydromodification; Wetlands
3. Development and implementation of estuary comprehensive conservation and management plans for: San Francisco Bay; Morro Bay; Santa Monica Bay

California Wildlife Conservation Fund: Habitat Restoration

Deadline: WCB meets four times per year, February, May, August and November. Processing time for applications varies depending on completeness of application and availability of funding. Allow 6 months from submittal to approval.

Amount: Not specified

Match: Not specified

Eligibility: Government agencies, State departments, Federal agencies and nonprofit.

URL: <https://www.wcb.ca.gov/Applications>

Summary: Habitat restoration application is for four of the ten programs in the WCB:

- Riparian Habitat Conservation
- Inland Wetlands Conservation
- Ecosystem Restoration on Agricultural Lands
- Habitat Enhancement and Restoration

Prospective applicants should discuss their projects with WCB staff prior to completing or submitting an application. WCB staff will assist in determining whether or not an application should be submitted and will help in developing product features.

Public Information:

- April through October is pinniped pupping season. It is very important to know that all marine mammals are Federally protected, should not be approached, pups are often left by their mothers on the beach, sometimes for several

hours, they should not be bothered, keep all dogs on leash. Additional educational signage was put in place.



NO Selfies with Seals

If you get too close...
Mother Seals Abandon Their Pups



- 1** Sea lions and seals are protected by federal law.
- 2** It's **ILLEGAL** to disturb them or do anything that might make them change their behavior.
- 3** Enjoy watching them in a safe, responsible way.

- **KEEP YOUR DISTANCE.** You are too close if an animal starts to stare, fidget, or flee. Seals and sea lions on land are easily disturbed and may rush into the water or abandon their pups. They become stressed and may be trampled, and continued interruptions could be harmful to their health.
- **BE CONSIDERATE OF MOTHERS AND PUPS.** Seals and sea lions come ashore to rest, regulate their body temperature, and nurse their young. Mothers often leave pups behind while feeding offshore.
- **KEEP PETS AWAY AND ON A LEASH.** Pets can disturb or harm wildlife or separate mothers from their pups. And wild animals can injure or spread disease to pets.

If you see an injured, stranded, or dead marine mammal, call **(866) 767-6114**. You will be asked about the location and condition of the animal.

LEARN MORE: www.westcoast.fisheries.noaa.gov/protected_species/marine_mammals/share_the_shore_resources.html



- Public education/Information efforts on how pet waste is a pollutant is provided on the District's website and on information flyers at both PPH and OPM Harbor Master Offices. Additionally, the link for the public to take the "Scoop-the-Poop" Pledge is on the District website. The District will be using its social media to further public awareness of the water pollution caused by pet waste and to encourage public to remove all pet waste.

- Pictured are examples of informational flyers currently in use for public outreach to spread awareness on pet waste pollution.

