



City of Huntington Beach

File #: 19-1290

MEETING DATE: 1/21/2020

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Oliver Chi, City Manager

PREPARED BY: Tom Herbel, PE, Acting Director of Public Works

Subject:

Approve and authorize execution of a Memorandum of Understanding (MOU) Between the City of Huntington Beach and SC Cleaning Specialist for the Installation and Maintenance of Marina Trash Skimmer at 16011 Santa Barbara Lane

Statement of Issue:

In April of 2016, the City of Huntington Beach (partnering with Westchester Bay HOA, Peter's Landing Marina, Huntington Harbour Marina, and OC Parks) applied for and was awarded a grant from the Orange County Transportation Authority (OCTA) Measure M2 Environmental Cleanup Program (ECP), Tier 1 to purchase and install seven Marina Trash Skimmer (MTS) units. These MTS units were purchased with grant funds and installed in different locations within the waters of Huntington Harbour to remove floating and partially submerged trash and debris as well as hydrocarbons from the surface. This MOU between the City and SC Cleaning Specialist will formally authorize the installation and establish maintenance responsibilities of the MTS unit at 16011 Santa Barbara Lane for the next ten years.

The City has already executed MOUs between the City and grant partners Peter's Landing Marina, Huntington Harbour Marina, Davenport Marina, and OC Parks.

Financial Impact:

The City Council has already authorized the purchase and installation of the MTS unit to be installed at 16011 Santa Barbara Lane at the July 17, 2017 City Council meeting. Funds were included in the FY 16-17 CIP budget and the unit was purchased at that time. Ongoing maintenance costs will be covered in the existing and future Public Works maintenance budgets in business unit 10085206 and will range between \$7,000 - \$12,000 annually depending on the maintenance cycle.

Recommended Action:

Approve and authorize the Mayor and City Clerk to execute the "Memorandum of Understanding (MOU) between the City of Huntington Beach and SC Cleaning Specialist for the Installation and Maintenance of Marina Trash Skimmer(s) in Huntington Harbour," (16011 Santa Barbara Lane).

Alternative Action(s):

Do not authorize the MOU and direct staff with an alternate action. Absent an MOU, the City cannot install the MTS unit at 16011 Santa Barbara Lane.

Analysis:

The OCTA Measure **M2 ECP**, Tier 1 grant funding program is designed to mitigate the more visible forms of pollution, such as litter and debris that collects on the roadways and in the catch basins prior to being deposited in waterways and the ocean. The program enables eligible jurisdictions to purchase and install structural best management practices such as screens, filters, and other “street scale” low flow diversion devices to address these pollutants and mitigate the impact to local water bodies.

In partnership with Westchester Bay HOA, Peter’s Landing Marina, Huntington Harbour Marina, and OC Parks the City applied for and was awarded grant funding in the amount of \$73,118. Total projected costs associated with the purchase, delivery, and installation of the MTS units is \$97,486.54. As part of the grant application, the City and OC Parks have agreed to divide the matching portion of the grant (25%) and each contribute \$12,185.82 to meet the grant requirements. This is primarily due to the fact that most of the trash and debris that discharged to the waters of Huntington Harbour is conveyed by City and County storm drain systems.

Once purchased, delivered and installed at the pre-designated locations, the MTS units are designed to draw in floating and partially submerged debris, such as plastics, bottles, paper, oil sheens, and organic materials. The installation of MTS units in the Harbor will enable the City to reduce the amount of trash and debris reaching the open ocean.

The MTS devices once installed will require weekly and quarterly maintenance. The weekly maintenance will be conducted by the staff or approved contractor working on behalf of the grant partners. Weekly maintenance includes removing the accumulated trash and verifying that the unit (s) are operating properly. Quarterly maintenance which is more extensive and includes replacing filters and routine maintenance on the intake pump system will be conducted by an authorized vendor as contracted by Public Works Department.

The MOUs between the City and the grant partners establishes the responsibilities for the MTS units once purchased and installed for the next ten years. The MOU will require the partners to provide and pay for the electrical power to power the MTS units and conduct weekly routine maintenance. The City will conduct the quarterly maintenance and perform other maintenance such as replacing parts.

Environmental Status:

Not applicable.

Strategic Plan Goal:

Enhance and maintain infrastructure

Attachment(s):

1. MOU between the City and SC Cleaning Specialist
2. SC Cleaning Specialist Insurance Certificate