



**CITY OF**

---

---

# **NEWPORT BEACH**

## **City Council Staff Report**

June 11, 2019  
Agenda Item No. 14

**TO:** HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

**FROM:** David A. Webb, Public Works Director - 949-644-3311,  
dawebb@newportbeachca.gov

**PREPARED BY:** John Kappeler, Senior Engineer, jkappeler@newportbeachca.gov  
**PHONE:** 949-644-3218

**TITLE:** Newport Bay Trash Mitigation Project – Approval of Agreement for  
Catch Basin Connector Pipe Screens (CPS)

---

### **ABSTRACT:**

Staff recently submitted and is approved for \$125,226 in grant funds from the Orange County Transportation Authority (OCTA) under their Measure M Environmental Cleanup Program to install 425 CPS trash collection devices. Staff requests City Council acceptance of these grant funds and concurrence to purchase, install and maintain said devices as part of the City's efforts to comply with the State of California's newly adopted Trash Provisions.

### **RECOMMENDATION:**

- a) Find this project exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15301, Class 1 (Existing Facilities) of the CEQA Guidelines, because this project has no potential to have a significant effect on the environment;
- b) Approve Budget Amendment No. 19BA-046 recognizing and appropriating \$125,226 in new revenue and expenditures from Orange County Transportation Authority (OCTA) Measure M Competitive revenue (Account No. 1230052-431150-19X11) and Measure M Competitive CIP (Account No. 1230052-980000-19X11); and
- c) Authorize the City Manager to enter into the necessary agreements with United Storm Water, Inc. for \$156,531.75 for the purchase and installation of 425 catch basin connector pipe screens (CPS).

### **FUNDING REQUIREMENTS:**

On February 13, 2018 the City Council authorized a grant application to OCTA for Measure M Environmental Cleanup Program. The application was approved and the City has been awarded \$125,226. The attached Budget Amendment recognizes \$125,226 in additional revenue from Orange County Transportation Authority (OCTA) and appropriates \$125,226 in increased expenditure appropriations. The revenue will be posted to the Measure M Competitive Water Quality revenue budget (Account No. 1230052-431150-19X11), and the purchase will be expended from the Measure M Competitive Water Quality CIP budget (Account No. 1230052-980000-19X11). Current funding in the operating Field Maintenance budget (Account No. 0109021-811017), is available for the City's match in the amount of \$31,305.75.

In anticipation of future maintenance costs to clean and service these CPS units the Utilities Department has increased its proposed maintenance budget by \$118,000. This amount is included in the Proposed Budget Revisions List within the Utilities Department budget.

### **DISCUSSION:**

There has been a steadily increasing interest by state agencies, the City's Harbor Commission, the Water Quality/Coastal Tidelands Council Sub-Committee and residents to find ways to curb trash entering Upper Newport Bay, Newport Harbor and the Open Ocean. In response, the City has implemented a series of innovative projects to capture trash before it enters the bay/ocean and collect trash that does find its way into the harbor. In 2017, the State Water Resources Control Board implemented statewide provisions with the goal of significantly reducing trash entering waterways. The City staff supports these new trash reduction provisions.

The City has received an official Administrative Order from the Santa Ana Regional Water Quality Control Board requiring the City (and all Orange County cities) to implement the newly adopted statewide Trash Provisions. The Trash Provisions require the City to install approved devices to capture trash generated in "priority areas" (Attachment A). The City has elected to comply with the Trash Provisions by installing Connector Pipe Screens in an estimated 1,000 catch basins. To test the proposed catch basin screening devices, in the fall of 2018, nine United Storm Water CPS units were purchased and installed. During this past rain season the CPS were evaluated by the Public Works and Utilities Departments and found to perform adequately and they successfully captured additional trash before it entered the storm drain system and ultimately the Harbor, Ocean and Beaches. By capturing more trash, additional cleaning of the CPS units and catch basins will be needed increasing the regular catch basin cleaning frequency from one time per year to four times per year. The additional annual cleaning for these units to remove accumulated trash is an anticipated cost of \$118,000 annually.

Staff submitted a grant application to OCTA for Measure M Environmental Cleanup Program. The application was approved and the City has been awarded \$125,226 (Attachment B). These grant funds, along with City required matching funds (\$31,306) will pay for the purchase and installation of 425 CPS units. OCTA, as part of their Environmental Cleanup Program (ECP) already has a pre-negotiated purchase and installation agreement with the approved vender in place for these units (Attachment C). Their Request for Proposal (RFP) process and agreement with United Stormwater Inc. (OCTA Contract #MA-080-11501198) guarantees the City will receive competitive and guaranteed pricing for the purchase and installation of these units.

Staff requests City Council approval to purchase and install these additional 425 units. It is anticipated City staff will apply for future grant funding to install additional CPS units in order to achieve full compliance with the State's Trash Provisions.

**ENVIRONMENTAL REVIEW:**

Staff recommends the City Council find this project exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15301, Class 1 (Existing Facilities) of the CEQA Guidelines, California Code of Regulations, Title 14, Chapter 3, because it has no potential to have a significant effect on the environment.

**NOTICING:**

The agenda item has been noticed according to the Brown Act (72 hours in advance of the meeting at which the City Council considers the item).

**ATTACHMENTS:**

Attachment A – Priority Land Use Map and Project Location  
Attachment B – Orange County Transportation Authority Agreement No. C-1-2776  
Attachment C – Pre-negotiated Vender Purchase and Installation Agreement  
Attachment D – Budget Amendment