



Administrative Report

H.7., File # 25-0842

Meeting Date: 7/15/2025

To: MAYOR AND CITY COUNCIL
From: ANDREW WINJE, PUBLIC WORKS DIRECTOR

TITLE

APPROVE AN AGREEMENT WITH UNITED STORM WATER, INC. TO INSTALL STORM DRAIN CATCH BASIN TRASH SCREENING DEVICES IN COMPLIANCE WITH CALIFORNIA STATE WATER CODE SECTION 13383 FOR A NOT TO EXCEED AMOUNT OF \$383,966 AND THE TERM JULY 16, 2025 TO JULY 15, 2030

EXECUTIVE SUMMARY

The State's Water Code Section 13383 Order includes Trash Amendments that apply to all Municipal Separate Storm Sewer System (MS4) National Pollutant Discharge Elimination System (NPDES) permittees. The purpose of Section 13383 is to reduce trash in surface waters. The Trash Provisions, established as a water quality standard in the City's NDPES Permit, are designed to prevent trash from adversely affecting beneficial uses of local water bodies.

To further the City's compliance with the Order, staff recommends installing certified Full Capture Systems for trash screening, specifically Connector Pipe Screen (CPS) devices, on all storm drain catch basins in the Dominguez Channel Watershed Area. The City's storm drains that feed the Santa Monica Bay Watershed Area are already in compliance due to previously implemented Trash Total Maximum Daily Load (TMDL) projects.

Approval of the proposed agreement with United Storm Water Inc. (Agreement) will authorize the installation of up to 255 Connector Pipe Screens, for a not to exceed amount of \$383,966 and a 5-year term through July 15, 2030. This project is considered a maintenance project and is being procured in compliance with Redondo Beach Municipal Code Section 2-6.1.09 (d), which allows contract awards based on pricing established through a successful competitive bidding conducted by another agency. The unit pricing provided by United for the proposed work stems from a competitive process recently performed by the City of Montebello.

BACKGROUND

The City first received notification of the State's Water Code Section 13383 requirements in 2017. Following receipt of the initial letter from the Regional Water Quality Control Board outlining the requirements of the Order, staff evaluated various compliance strategies. The installation of catch basin screens was deemed to be the most cost effective and reliable way to achieve ongoing compliance according to the regulatory language. The City has already implemented these devices in the Santa Monica Bay Watershed Area, where they have demonstrated reliability and ease of maintenance.

On February 14, 2019, the City submitted a letter to the Regional Board outlining its selected method for complying with the Order's "Trash Provisions." The letter included a map of the Dominguez Channel Watershed Area, indicating the City's plans to install certified Full Capture CPS devices on all storm drain catch basins within the Watershed Management Area. The Santa Monica Bay Watershed Area is already in compliance with the Order due to previously implemented Trash TMDL projects.

To demonstrate progress toward full compliance with the Trash Provisions, the City is required to report implementation milestones in its annual NPDES report. The first milestone is the installation of 85 CPS devices by September 2026. Failure to meet the compliance requirements may result in enforcement actions, including fines and other penalties.

The scope of work of this agreement includes furnishing and installing up to 255 California Water Resources Control Board-certified Full Capture Trash Treatment Control CPS Devices in storm drain catch basins over the term of the Agreement. All components of the devices shall be constructed of 304 stainless steel and designed to treat peak flow rates from a 1-year, 1-hour storm event. The CPS units must effectively capture all particles 5 mm or larger during the storm. The Contractor will obtain all necessary permits from the Los Angeles County Flood Control District to install up to 170 CPS units in County-owned catch basins. Additionally, upon request by the City, the Contractor shall clean the catch basins prior to CPS installation.

The first phase of the project will involve retrofitting 85 City-owned catch basins, with installation to be completed by August 1, 2026. The remaining 170 County-owned catch basins will be retrofitted by December 1, 2029. United Storm Water Inc. has previously furnished and installed CPS devices for the City, consistently delivering high-quality work in a timely manner. The proposed pricing for the current scope of work is highly competitive, as confirmed by a review of comparable costs from other municipalities.

COORDINATION

The Agreement was developed in by the Public Works Engineering Division and approved as to form by the City Attorney's Office.

FISCAL IMPACT

Approval of this Agreement authorizes the installation of up to 255 CPS devices, for a not-to-exceed amount of \$383,966, over a five-year term ending July 15, 2030. Funding for the work is available through the City's annual distribution of funds from the County Safe Clean Water Municipal Program.

Funding

Safe Clean Water

Municipal Program Funds \$383,966

Expenditures

United Storm Water Contract \$383,966

APPROVED BY:

Mike Witzansky, City Manager

ATTACHMENTS

1. Agmt - United Storm Water Inc.
2. Certificate of Liability Insurance