



Contra
Costa
County

To: Board of Supervisors
From: Brian M. Balbas, Public Works Director/Chief Engineer
Date: February 26, 2019

Subject: APPROVE the Countywide Full Trash Capture Installation Project and take related actions under CEQA.

RECOMMENDATION(S):

APPROVE the Countywide Full Trash Capture Installation Project (Project) and
AUTHORIZE the Chief Engineer, or designee, to advertise the Project, Countywide.
[County Project No. 0062-6R4030, DCD-CP#18-45] (All Districts)

DETERMINE the Project is a California Environmental Quality Act (CEQA), Class
15302(c) Categorical Exemption, pursuant to Article 19, Section 15302 of the CEQA
Guidelines, and

DIRECT the Director of Department of Conservation and Development to file a Notice of
Exemption with the County Clerk, and

AUTHORIZE the Chief Engineer, or designee, to arrange for payment of a \$25 fee to the
Department of Conservation and Development for processing, and a \$50 fee to the County
Clerk for filing the Notice of Exemption.

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **02/26/2019** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

A YE: John Gioia, District I
Supervisor
Candace Andersen, District II
Supervisor
Karen Mitchoff, District IV
Supervisor
Federal D. Glover, District V
Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the
Board of Supervisors on the date shown.

ATTESTED: February 26, 2019

David Twa, County Administrator and Clerk of the Board of Supervisors

ABSENT: Diane Burgis, District III
Supervisor

By: Stacey M. Boyd, Deputy

Contact: Laura Cremin
(925)313-2015

FISCAL IMPACT:

Estimated Project cost: \$300,000 annually for up to 5 years. (66% Storm Water Utility Assessment Funds and 34% Local Road Funds)

BACKGROUND:

The purpose of this project is to install full trash capture devices in existing stormwater inlets to reduce trash flow into creeks. The County is a permittee of the Regional Water Quality Control Board's Municipal Regional Stormwater Permit (MRP 2.0). Under this permit, the County is required to reduce the amount of trash that reaches the San Francisco Bay by 80% by 2019. Full trash capture is one of the control measures used to reduce trash from a moderate, high or very high level, as specified on the County's trash generation maps, to a low trash rate.

The two types of trash capture devices that will be used are connector pipe screens (full trash capture device) and automatic retractable screens (partial trash capture device). The connector pipe screens are installed in storm drains in front of the outlet pipe of the drain's catch basin to prevent trash from flowing out. A deflector is installed above the screen to reduce the amount of trash that falls behind the screen, and a bypass is part of the system to prevent flooding. The automatic retractable screens are installed onto storm drain inlets of street curbs to reduce the amount of space that allows trash to enter the inlets.

The County will install the trash capture devices in areas where the County has property rights (i.e., fee title ownership or existing easements); therefore, the project will not require right of way acquisition or easements.

CONSEQUENCE OF NEGATIVE ACTION:

Delay in approving the project may result in a delay of design, construction, and may jeopardize funding.

ATTACHMENTS

CEQA