



Contra  
Costa  
County

To: Board of Supervisors  
From: Brian M. Balbas, Public Works Director/Chief Engineer  
Date: July 10, 2018

Subject: APPROVE the 2018 Full Trash Capture Installation Project (Project) and take related actions under CEQA.

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**RECOMMENDATION(S):**

APPROVE the 2018 Full Trash Capture Project (Project) and AUTHORIZE the Chief Engineer, or designee, to advertise the Project, Richmond and Bay Point area(s). [County Project No.0662-6R4030, DCD-CP#18-18] (Districts I and V).

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

☐ RECOMMENDATION OF BOARD

ADMINISTRATOR

COMMITTEE

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Action of Board On: **07/10/2018** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYE: John Gioia, District I Supervisor  
Candace Andersen, District II Supervisor  
Diane Burgis, District III 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: July 10, 2018

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

By: Stacey M. Boyd, Deputy

Contact: Matt Kawashima  
925-313-2161

### FISCAL IMPACT:

Estimated Project cost: \$300,000. 33% Road Funds and 67% Storm water Utility Assessment Funds.

### BACKGROUND:

The purpose of this project is to install connector pipe screen and automatic retractable screens in existing storm drain inlets in North Richmond and the Shore Acres neighborhood in Bay Point to reduce the potential for trash flow into creeks. The connector pipe screens are installed in front of the outlet pipe in a catch basin and are designed to prevent trash and debris from flowing out of the outlet pipes. To reduce the amount of trash that falls behind the screen, a deflector is installed above the screen so that trash is deflected to the main section of the catch basin and is blocked by the screen. A bypass is also part of the system design to prevent flooding in the event that the screen becomes plugged or there is a large storm event. The automatic retractable screens cover the curb inlet and reduce the amount of space that allows trash to enter the curb inlet by screening part of the inlet. The screen only allows small pieces of trash to flow into the catch basin. Approximately 135 connector pipe screens will be installed in the North Richmond and the Shore Acres neighborhood. In addition, automatic retractable screens will be installed at a total of approximately 140 curb inlets in North Richmond and Shore Acres. The County will install all connector pipe screens and automatic retractable screens within areas where the County already has full rights to do so (i.e., fee title ownership or existing easements). Therefore, the project will not require acquisition of any right-of-way or easements. The project will not require utility adjustments or relocation. In addition, no tree removals will be necessary.

### CONSEQUENCE OF NEGATIVE ACTION:

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

### ATTACHMENTS

CEQA Document