

PUBLIC WORKS DEPARTMENT
INITIAL STUDY OF
ENVIRONMENTAL SIGNIFICANCE

PROJECT NUMBER: 0662-6R4030
CP# 18-45

PROJECT NAME: Countywide Full Trash Capture Installation Project

PREPARED BY: Laura Cremin, Environmental Services Division

DATE: February 7, 2019

APPROVED BY: [Signature] B. Moreira

DATE: 2/7/19

RECOMMENDATIONS:

☒ Categorical Exemption: 15302(c)

☐ Negative Declaration

☐ Environmental Impact Report Required

☐ Conditional Negative Declaration

The project will not have a significant effect on the environment. The recommendation is based on the following: The project consists of the replacement or reconstruction of existing facilities in the same location and with the same purpose and capacity as the facility replaced or reconstructed involving negligible or no expansion of capacity, pursuant to section 15302(c) of the CEQA guidelines.

What changes to the project would mitigate the identified impacts: N/A

USGS Quad Sheet: Various	Base Map Sheet #: Various	Parcel #: Various
--------------------------	---------------------------	-------------------

GENERAL CONSIDERATIONS:

1. **Location:** The project is located in unincorporated areas of Contra Costa County.
2. **Project Description:** 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) (Figure 9). 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 in 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. No excavation or vegetation/tree removal will be necessary. The project will not require utility adjustments or relocations.

3. **Does it appear that any feature of the project will generate significant public concern?**
☐ Yes ☒ No ☐ maybe (Nature of concern):
4. **Will the project require approval or permits by other than a County agency?**
☐ Yes ☒ No
5. **Is the project within the Sphere of Influence of any city?** Yes (Pinole, Pittsburg, Richmond)



Connector Pipe Screen



Connector Pipe Screen



Automatic Retractable Screen



Automatic Retractable Screen

FIGURE 9: Example Photos

CALIFORNIA ENVIRONMENTAL QUALITY ACT
Notice of Exemption

To: ☐ Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

☒ County Clerk
County of: Contra Costa

From: Contra Costa County
Dept. of Conservation & Development
30 Muir Road
Martinez, CA 94553

Project Title: Countywide Full Trash Capture Installation Project
Project No. 0662-6R4030 CP#18-45

Project Applicant: Contra Costa County Public Works Department

Project Location – **Specific:** Unincorporated areas of Contra Costa County

Project Location: Various

Project Location – County: West, Central/East Contra Costa

Description of Nature, Purpose and Beneficiaries of Project: 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) (Figure 9). 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 in 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.

No excavation or vegetation/tree removal will be necessary. The project will not require utility adjustments or relocations. Name of Public Agency Approving Project: **Contra Costa County**

Name of Person or Agency Carrying Out Project: **Contra Costa County Public Works Department**

Exempt Status:

- | | |
|---|--|
| <input type="checkbox"/> Ministerial Project (Sec. 21080(b) (1); 15268; | <input checked="" type="checkbox"/> Categorical Exemption: <u>Class 15302(c)</u> |
| <input type="checkbox"/> Declared Emergency (Sec. 21080(b)(3); 15269(a)); | <input type="checkbox"/> Other Statutory Exemption, Code No.: _____ |
| <input type="checkbox"/> Emergency Project (Sec. 21080(b)(4); 15269(b)(c)); | <input type="checkbox"/> General Rule of Applicability [Article 5, Section 15061 (b)(3)] |

Reasons why project is exempt: The project consists of the replacement or reconstruction of existing facilities in the same location and with the same purpose and capacity as the facility replaced or reconstructed involving negligible or no expansion of capacity, pursuant to Section 15302(c) of the CEQA guidelines.

Lead Agency Contact Person: Laura Cremin - Public Works Dept. Area Code/Telephone/Extension: (925) 313-2015

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? ☐ Yes ☐ No

Signature: Laura B. Cremin Date: 2/2/19 Title: Principal Planner

☒ Signed by Lead Agency ☐ Signed by Applicant

AFFIDAVIT OF FILING AND POSTING

I declare that on _____ I received and posted this notice as required by California Public Resources Code Section 21152(c). Said notice will remain posted for 30 days from the filing date.

Signature

Title

Applicant:

Public Works Department
255 Glacier Drive
Martinez, CA 94553
Attn: Laura Cremin
Environmental Services Division
Phone: (925) 313-2015

Department of Fish and Game Fees Due

- | |
|---|
| <input type="checkbox"/> EIR - \$3,271. ⁰⁰ |
| <input type="checkbox"/> Neg. Dec. - \$2,354. ⁷⁵ |
| <input type="checkbox"/> DeMinimis Findings - \$0 |
| <input checked="" type="checkbox"/> County Clerk - \$50 |
| <input checked="" type="checkbox"/> Conservation & Development - \$25 |

Total Due: **\$75.⁰⁰**

Total Paid \$ _____

Receipt #: _____