

PUBLIC WORKS DEPARTMENT  
INITIAL STUDY OF  
ENVIRONMENTAL SIGNIFICANCE

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

PROJECT NAME: 2018 Full Trash Capture Installation Project

PREPARED BY: Matt Kawashima

DATE: May 7, 2018

APPROVED BY: Tean B. More DATE: 5/17/2018

**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 of the CEQA guidelines.

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

USGS Quad Sheet: <u>Richmond and Honker Bay</u>	Base Map Sheet #: <u>J-4 and E-17</u>	Parcel #: <u>Various</u>
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**GENERAL CONSIDERATIONS:**

1. **Location:** The project is located in North Richmond and Bay Point (Shore Acres neighborhood). [Figures 1-4].
2. **Project Description:** The purpose of this project is to install connector pipe screen and automatic retractable screens in existing stormwater 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 storm drain box 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. The automatic retractable screens cover the curb and reduce the amount of space that allows trash to enter the curb inlet by screening part of the inlet. This only allows smaller pieces of trash to flow into the storm drain inlet. Figure 5 displays photos of connector pipe screens and automatic retractable screens.

A total of 110 connector pipe screens would be installed in the North Richmond neighborhood and a total of 25 would be installed in the Shore Acres neighborhood. Automatic retractable screens would be installed at approximately 110 curb inlets in North Richmond and 30 curb inlets in 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.

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, Pittsburg and Richmond

# CONTRA COSTA COUNTY CALIFORNIA

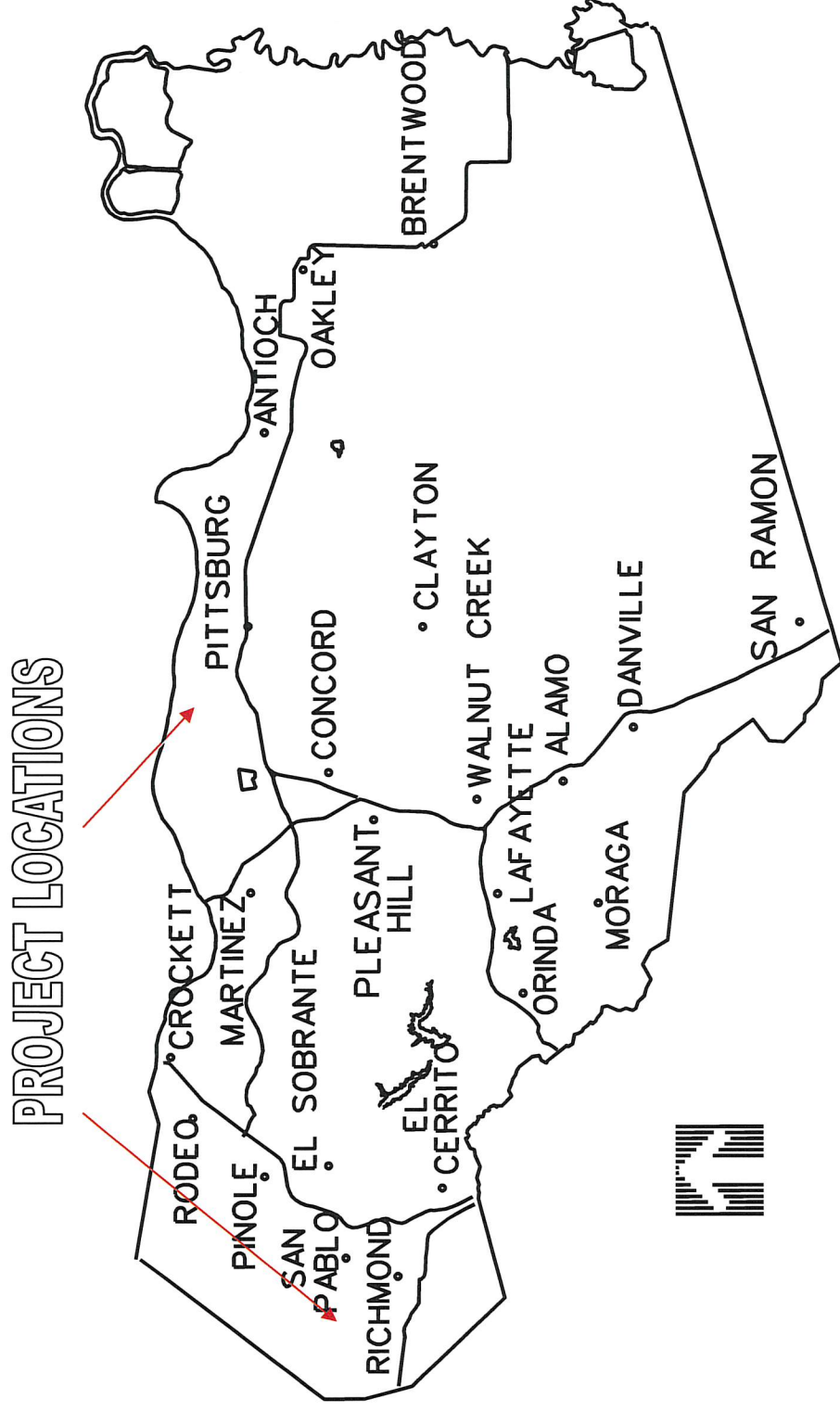
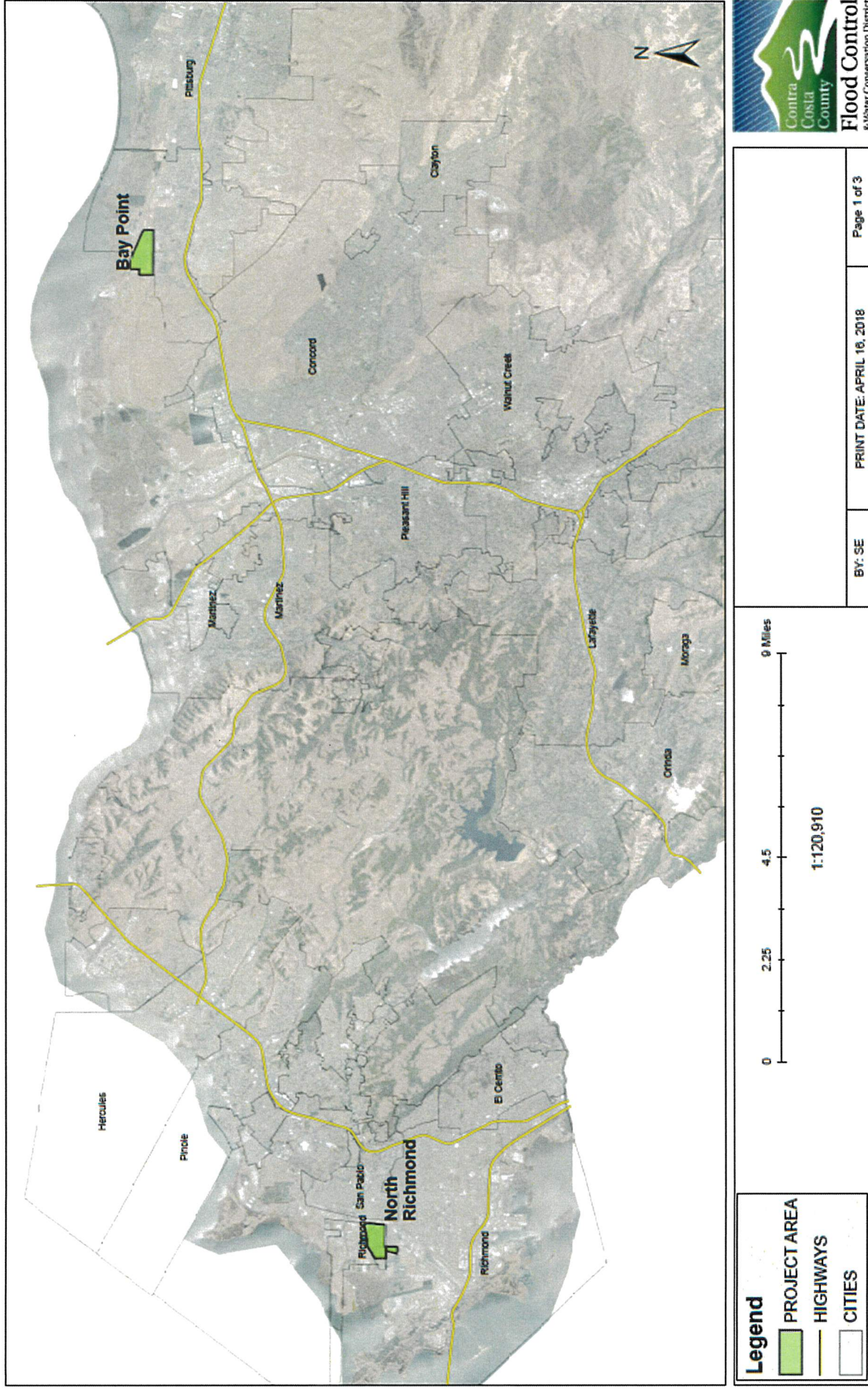


FIGURE 1

Regional Location Map

Categorical Exemption (CE)  
May 2018





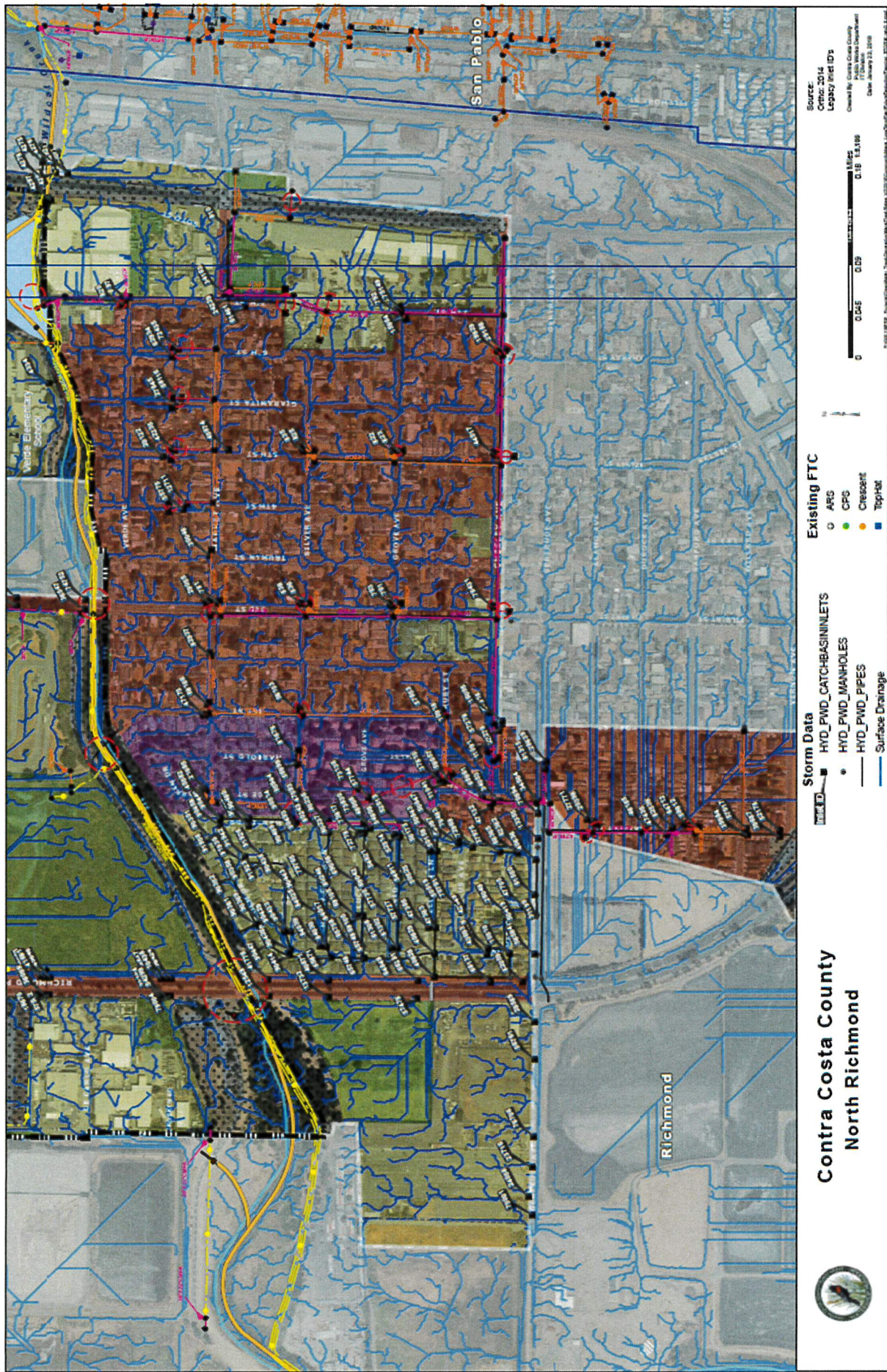
**FIGURE 2**

Project Location Map

Categorical Exemption (CE)  
May 2018

2018 Full Trash Capture Installation Project  
Contra Costa County Public Works Department





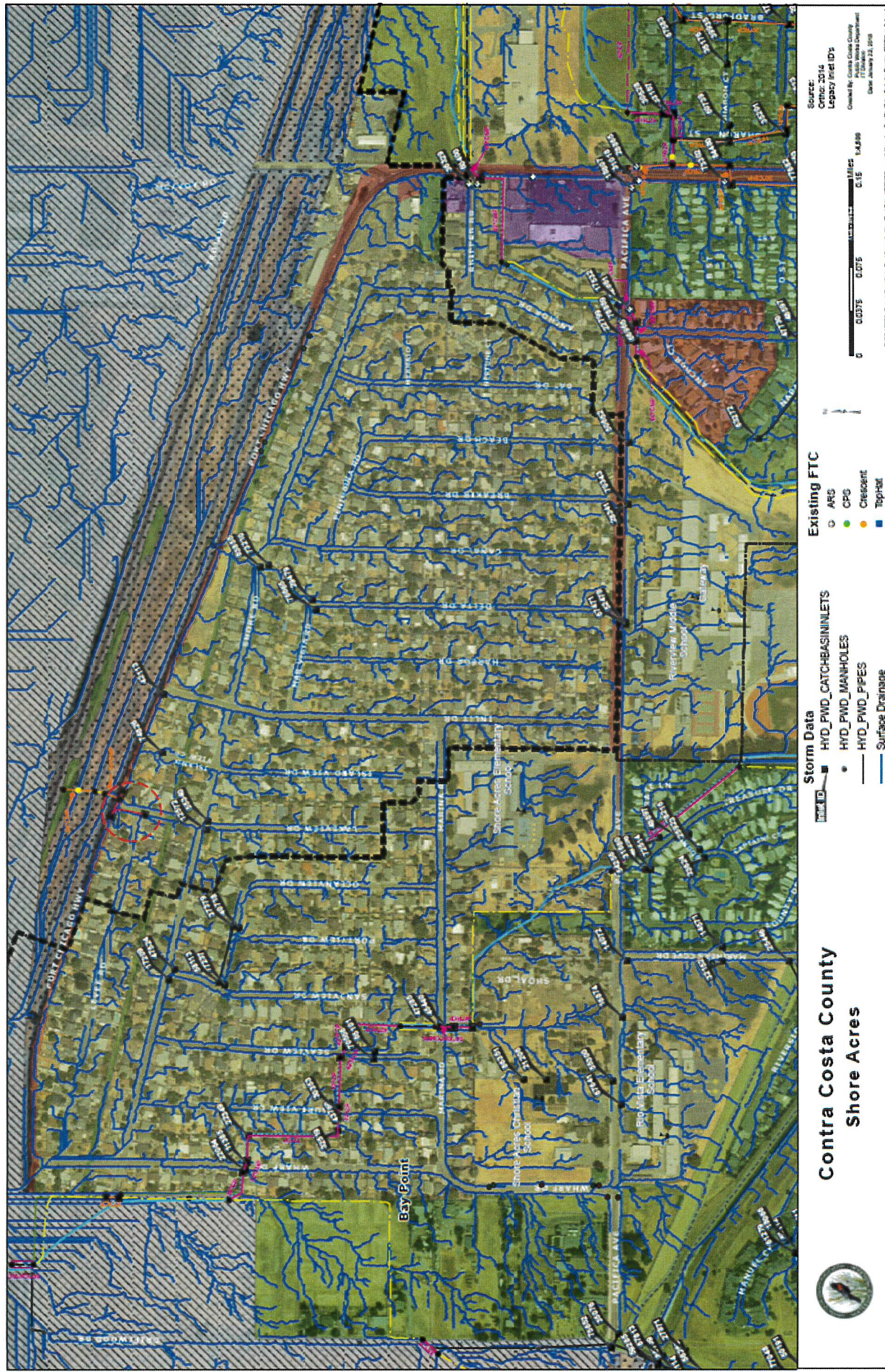
**FIGURE 3**

North Richmond Plan

2018 Full Trash Capture Installation Project  
 Contra Costa County Public Works Department

Categorical Exemption (CE)  
 May 2018





## FIGURE 4

## Bay Point Shore Acres Plan

Categorical Exemption (CE)  
May 2018

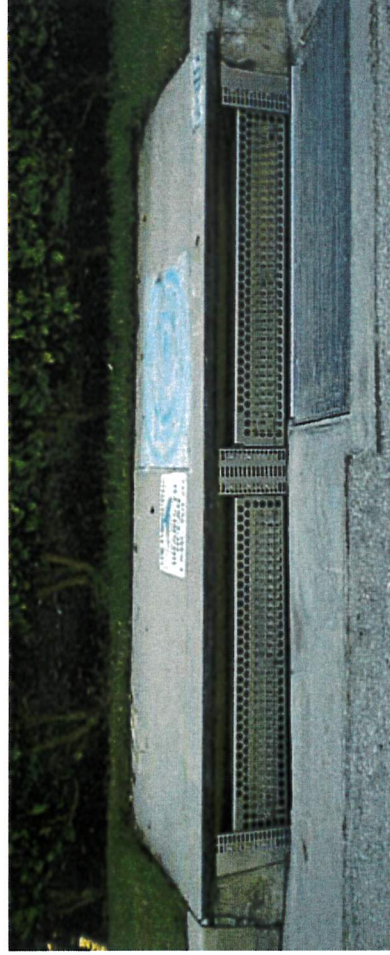




Connector Pipe Screen



Connector Pipe Screen



Automatic Retractable Screen



Automatic Retractable Screen

## FIGURE 5

### Example Photos

Categorical Exemption (CE)  
May 2018

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: 2018 Full Trash Capture Installation Project
Proj. No. 0662-6R4030 CP#18-18

Project Applicant: Contra Costa County Public Works Department
Project Location - Various

Project Location: Richmond and Bay Point
Project Location - County: West & Central Contra Costa

Description of Nature, Purpose and Beneficiaries of Project:
The purpose of this project is to install connector pipe screen and automatic retractable screens in existing stormwater inlets in North Richmond and the Shore Acres neighborhood in Bay Point to reduce the potential for trash flow into creeks.
A total of 110 connector pipe screens would be installed in the North Richmond neighborhood and a total of 25 would be installed in the Shore Acres neighborhood.
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).

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

Exempt Status:
[ ] Ministerial Project (Sec. 21080(b) (1); 15268;
[ ] Declared Emergency (Sec. 21080(b)(3); 15269(a));
[ ] Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
[X] Categorical Exemption: Class 15302(c)
[ ] Other Statutory Exemption, Code No.:
[ ] 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 of the CEQA guidelines.

Lead Agency Contact Person: Matt Kawashima - Public Works Dept. Area Code/Telephone/Extension: (925) 313-2161

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: Date: Title:
[ ] 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: Matt Kawashima
Environmental Services Division
Phone: (925) 313-2161
Department of Fish and Game Fees Due
[ ] EIR - \$3,168.00
[ ] Neg. Dec. - \$2,280.75
[ ] DeMinimis Findings - \$0
[X] County Clerk - \$50
[X] Conservation & Development - \$25
Total Due: \$75.00
Total Paid \$
Receipt #: