



CALIFORNIA ENVIRONMENTAL QUALITY ACT
Notice of Exemption

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

From: Contra Costa County
Department of Conservation and
Development
30 Muir Road
Martinez, CA 94553

[X] County Clerk, County of Contra Costa

Project Title: License Agreement for Stream Gauge Monitoring in Martinez, Project #: WO8156, CP#: 24-17

Project Applicant: Contra Costa County Public Works Dept., 255 Glacier Drive, Martinez CA 94553
Main: (925) 313-2000, Contact: Alex Nattkemper (925) 313-2364

Project Location: Ward Street and Marina Vista Avenue bridges over Alhambra Creek, Martinez, Contra Costa County, APN: 373-193-017 and 373-270-002

Lead Agency: Department of Conservation and Development, 30 Muir Road, Martinez, CA 94553
Main: (925) 655-2705, Contact: Syd Sotoodeh (925) 655-2877

Project Description: The Contra Costa County Flood Control and Water Conservation District will enter into a License Agreement with the City of Martinez to install equipment to collect and analyze stream level data on Alhambra Creek (also known as Arroyo del Hombre) to assess the creek's hydraulic capacity. The project consists of installing a radar-based stream gauge sensor (non-water contact) and associated small equipment at the Ward Street bridge. In addition, one small in-stream water depth sensor will be installed downstream near the Marina Vista Avenue bridge to collect wintertime stream level data. The sensor will be housed in a narrow-perforated metal pipe that will be mounted to an approximately 4-foot-long steel bar driven into the stream bed in a discreet location. A second identical sensor will be installed out of the water nearby as an atmospheric pressure reference. The installation will be done by manual labor and hand tools. Work is anticipated to occur by October 2024 and take approximately one day. Temporary traffic control and tree and vegetation trimming may be necessary. The in-stream sensor will be accessed periodically, at least once a year, to retrieve the data it collects.

Exempt Status:

- [] Ministerial Project (Sec. 21080[b][1]; 15268) [X] Categorical Exemption (Sec. 15303 and 15306)
[] Declared Emergency (Sec. 21080[b][3]; 15269[a]) [] General Rule of Applicability (Sec. 15061[b][3])
[] Emergency Project (Sec. 21080[b][4]; 15269[b][c]) [] Other Statutory Exemption (Sec.)

Reasons why project is exempt: The activity consists of installing small new equipment for stream data collection which does not result in a significant disturbance to an environmental resource pursuant to Article 19, Section 15303 and 15306 of the CEQA Statute and Guidelines.

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 [] Yes [] No project?

Signature: [Handwritten Signature] Date: Aug. 8, 2024 Title: Senior Planner

Contra Costa County Department of Conservation and Development

- [X] 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: Alex Nattkemper *cg*
Environmental Services Division
Phone: (925) 313-2364

Department of Fish and Wildlife Fees Due

- De Minimis Finding - \$0
- County Clerk - \$50
- Conservation and Development - \$25

Total Due: \$75 Receipt #: _____

License Agreement-Stream Gauge-Martinez

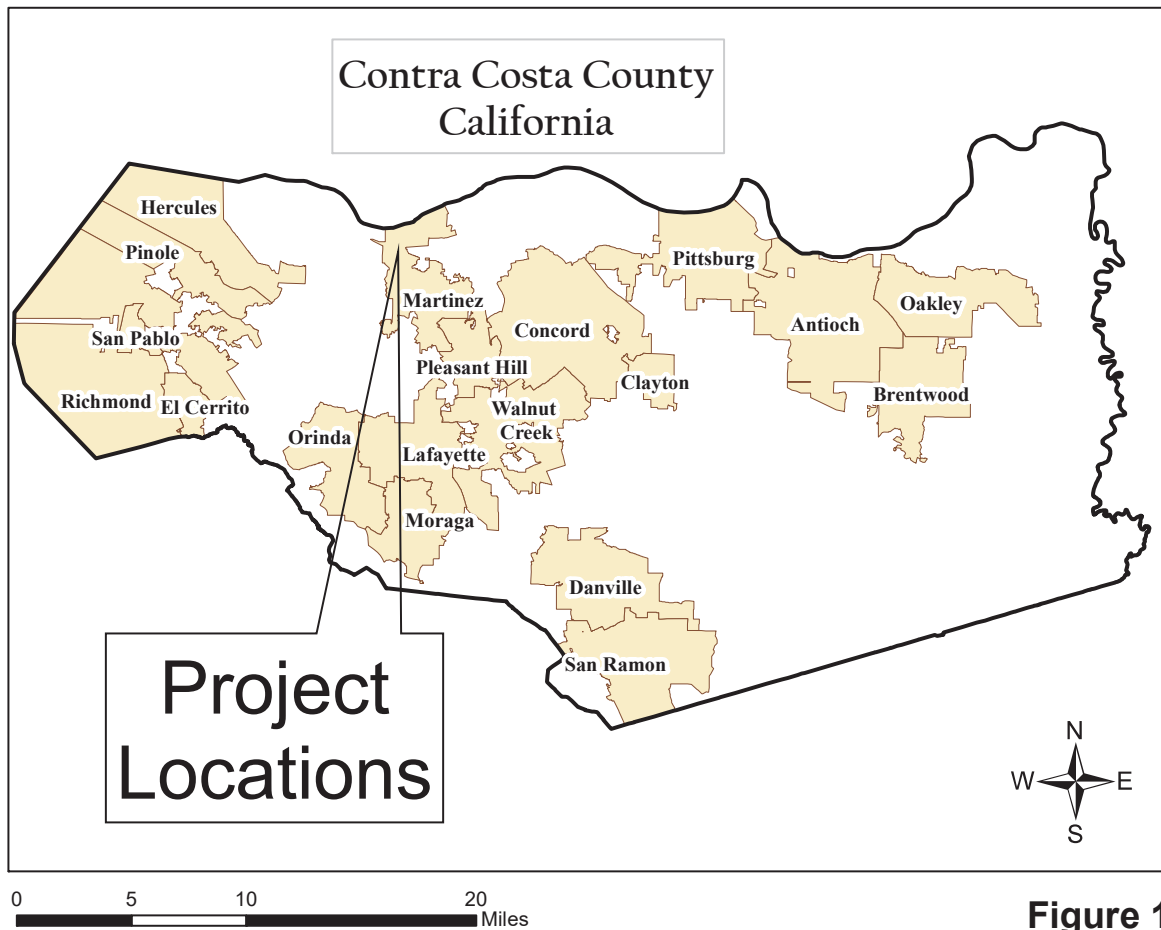


Figure 1

License Agreement-Stream Gauge-Martinez

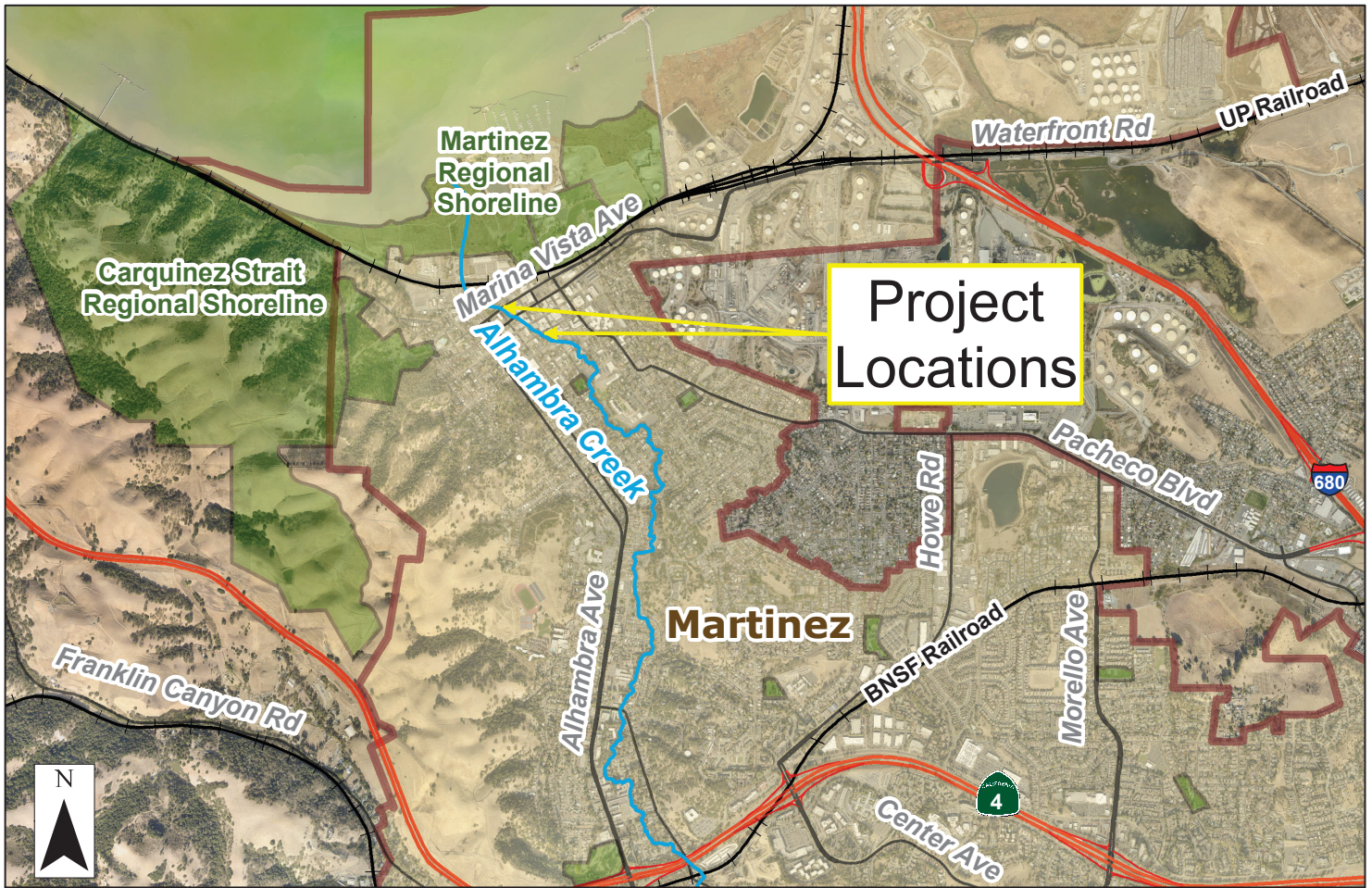
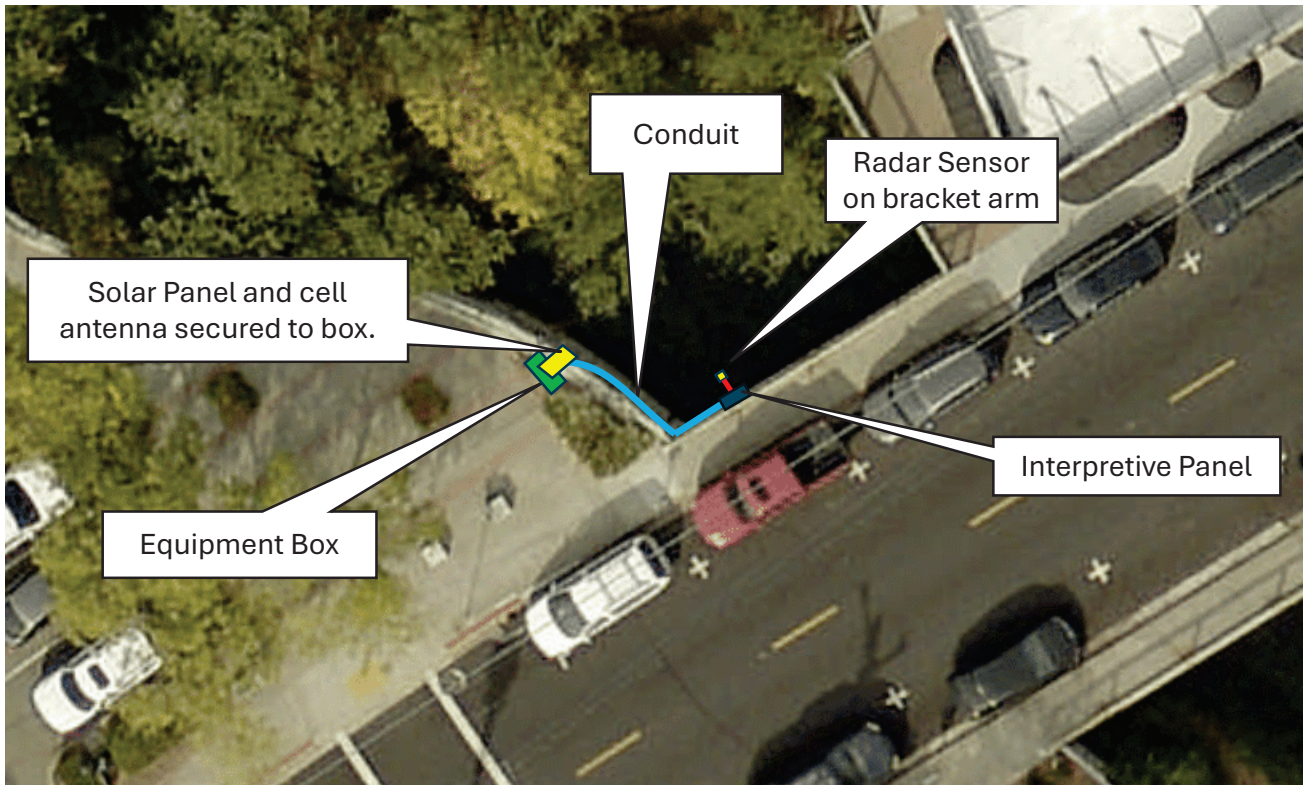


Figure 2



Proposed stream gauge location.
-
Alhambra Ck @ Ward Street.

Proposed Hobo gauge general deployment location
-
During winter flow periods



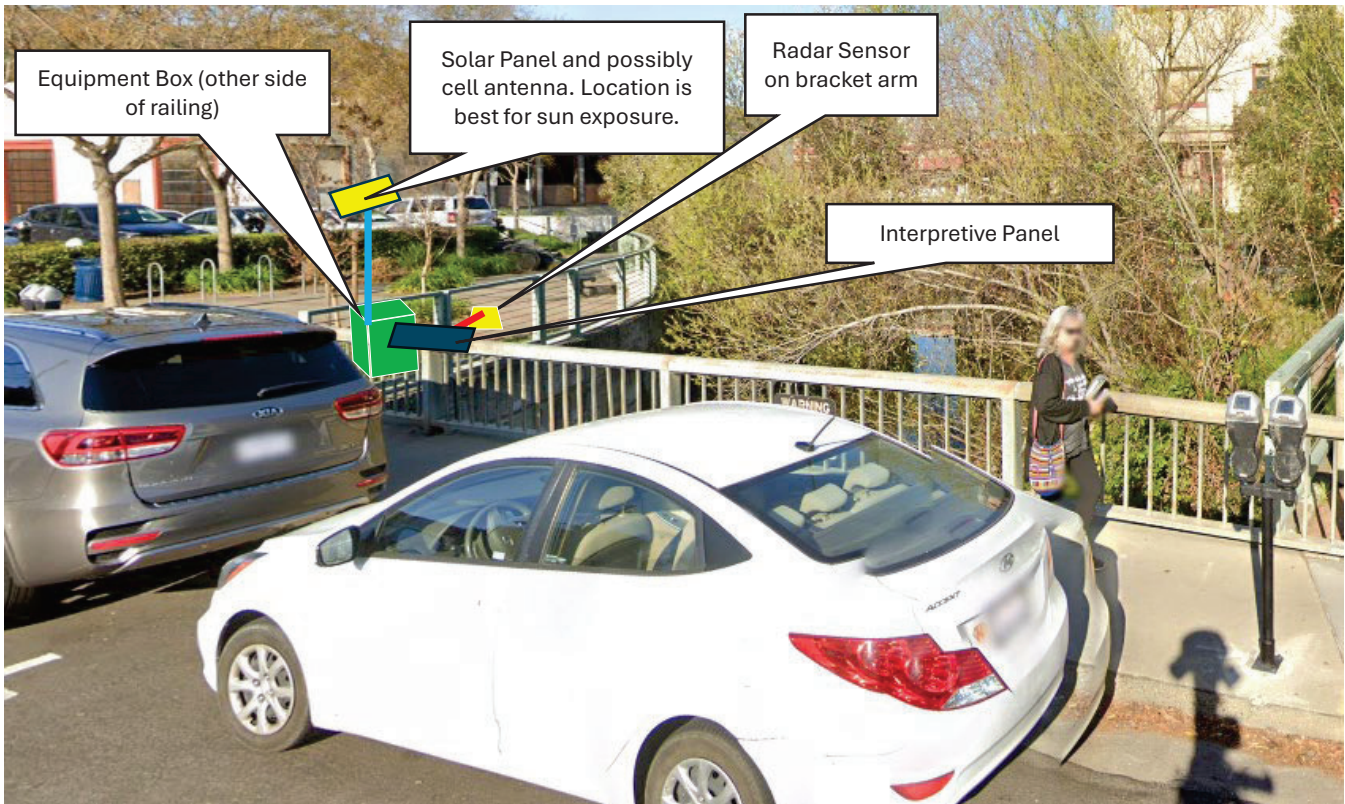
Solar Panel and cell antenna secured to box.

Equipment Box

Conduit

Radar Sensor on bracket arm

Interpretive Panel

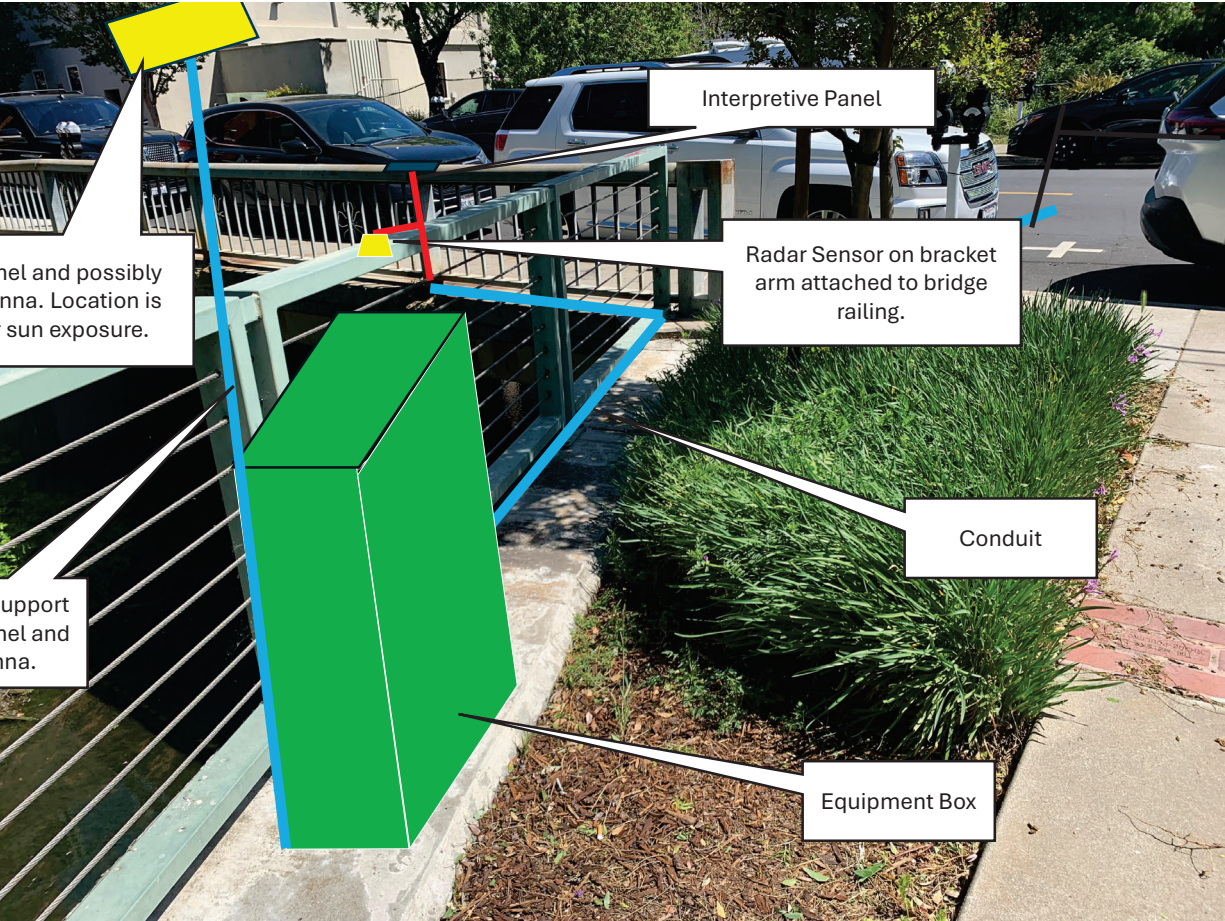


Equipment Box (other side of railing)

Solar Panel and possibly cell antenna. Location is best for sun exposure.

Radar Sensor on bracket arm

Interpretive Panel



Interpretive Panel

Solar Panel and possibly cell antenna. Location is best for sun exposure.

Radar Sensor on bracket arm attached to bridge railing.

Conduit

Pole to support solar panel and antenna.

Equipment Box