

FILED**July 3, 2024**KRISTIN B. CONNELLY
CLERK-RECORDERBy F. Anonuevo
Deputy Clerk**NOTICE OF EXEMPTION****TO:** Contra Costa County
County Recorder
555 Escobar Street
Martinez, CA 94553**FROM:** Contra Costa Water District (CCWD)
P.O. Box H2O
Concord, CA 94524
925-688-8000
Lead Agency/Project Applicant
Filing Agency**PROJECT TITLE:** Contra Costa Canal Storm Damage Repair Project – FEMA 4683

PROJECT LOCATION: This project is located at 17 sites along the the Ridgeline area and 8 sites along the Markely Canyon area of the Contra Costa Canal (Main Canal), which is property owned by the U.S. Bureau of Reclamation (Reclamation) and operated and maintained by CCWD. The project sites are located in the City of Antioch, in Contra Costa County. See Figure 1 for a vicinity map and Figures 2 and 3 for site maps.

PROJECT DESCRIPTION:

CCWD proposes to perform slope repairs to 25 land slides that occurred along the Main Canal as a result of the severe winter storms of January 2023. As an immediate emergency protective measure after the storms, these slide areas were temporarily protected by placing a layer of plastic sheeting (Visqueen) secured by sandbags that were staked into the ground.

The permanent repairs will consist of removing and disposing of the Visqueen and sandbags, excavating the disturbed areas back to stable soil, then filling the excavated areas with rock slope protection (RSP) at a maximum depth of approximately 3 feet. Sections of canal lining fencing that have been damaged at these land slide sites will also be replaced. See Photos 1 and 2 for pre- and post-construction photos of similar repairs made along the Canal after severe storms in 2017. The estimated dimensions of the slide repairs are provided in Table 1.

Table 1. Landslide Repair Summary

ID	Damage Location Along Canal	Canal Milepost (MP)	Estimated Dimensions of Repair
1	Ridgeline	7.60(a)	50' W x 50' L
2	Ridgeline	7.60(b)	55' W x 50' L
3	Ridgeline	7.62	60' W x 50' L
4	Ridgeline	7.63	160' W x 50' L
5	Ridgeline	7.67	100' W x 50' L
6	Ridgeline	7.71	20' W x 35' L
7	Ridgeline	7.72	55' W x 35' L
8	Ridgeline	7.73	60' W x 35' L
9	Ridgeline	7.76	165' W x 35' L

July 3, 2024

ID	Damage Location Along Canal	Canal Milepost (MP)	Estimated Dimensions of Repair
10	Ridgeline	7.79	30' W x 35' L
11	Ridgeline	7.80	65' W x 25' L
12	Ridgeline	7.83	25' W x 20' L
13	Ridgeline	7.85	85' W x 20' L
14	Ridgeline	7.86	20' W x 17' L
15	Ridgeline	7.92	120' W x 15' L
16	Ridgeline	7.94	100' W x 15' L
17	Ridgeline	8.05	40' W x 20' L
18	Markley Canyon	12.80	58' W x 20' L
19	Markley Canyon	12.90	60' W x 25' L
20	Markley Canyon	13.00	525' W x 40' L
21	Markley Canyon	13.20	41' W x 50' L
22	Markley Canyon	13.22	38' W x 46' L
23	Markley Canyon	13.25	20' W x 45' L
24	Markley Canyon	13.30	51' W x 43' L
25	Markley Canyon	13.40	70' W x 40' L

In addition, where damage sites are located close to each other, CCWD will extend placement of rip rap to create a more resilient system along the Canal banks. These repair areas are known as “mitigation” repair sites. There are 11 mitigation repair sites at the Ridgeline sites and 3 at the Markley Canyon sites. These areas are shown in Figures 2 and 3.

The repairs are estimated to begin in fall 2024 and be completed by summer 2025, with no work occurring during the rainy season.

Equipment storage and staging will occur within Reclamation right-of-way along access roads adjacent to the Canal damage sites. The staging areas are identified in Figures 2 and 3.

The types of equipment that are expected to be present on site consist of the following:

- One (1) excavator with a bucket capacity of one cubic yard.
- One (1) backhoe with a bucket capacity of one cubic yard
- One (1) water truck
- Five (5) utility trucks
- One (1) dump truck
- One (1) boom truck
- One (1) flatbed truck

CCWD will implement erosion control measures to ensure no excavated materials or RSP enters into the Canal during construction activities. Excavated material may be temporarily placed in the staging areas shown in Figures 2 and 3. Upon completion of construction, all excavated soils will be reused elsewhere within Bureau right of way along the Canal. However, if excavated soils are found to contain

hazardous waste, they will be disposed of at the appropriate disposal facility. Approximately 8,795 cubic yards of soil are anticipated to be excavated in total.

No traffic detours or road closures are anticipated to be needed to complete these repairs. The East Bay Regional Parks District's (EBRPD) Delta de Anza Regional Trail runs along the length of the Canal within the project area. The damage sites are located on the other side of the Canal away from the trail in areas that are not accessible to the public. However, CCWD anticipates needing to work or stage vehicles from the trail side at some locations, resulting in temporary closures of the trail. CCWD will coordinate with EBRPD on any potential closures and construction activities.

Operations and maintenance activities along the Contra Costa Canal are governed by the 2005 Programmatic Biological Opinion (PBO) for Operations and Maintenance Occurring on Central Valley Project (CVP) facilities on Bureau of Reclamation lands within the South-Central California Area Office issued by the U.S. Fish and Wildlife Service (USFWS) to Reclamation. Placement of rip rap, or RSP, along the Canal and levee banks and fence installations/repairs are covered activities (Activity #20 Rip Rap, Activity #23 Fence Installations, and Activity #31 Embankment Maintenance), under the PBO.

Reclamation recently completed a Section 106 review along the Canal right-of-way in association with the Contra Costa Canal Title Transfer Project. The damage sites at Markley Canyon and Ridgeline are located in areas with lowest potential for buried archaeological resources, as shown in Figure 4.

The Ridgeline sites are located in an area classified as urban/developed. The Markley Canyon sites are in an area that contains grassland, wetland features, and riparian vegetation. Species with potential to occur include nesting migratory birds, Giant garter snake, and California red-legged frog. CCWD will conduct pre-construction surveys and implement the avoidance and minimization measures described in the Environmental Commitments section.

The Markley Canyon sites have the potential to contain hazardous wastes as they are located north of the former GBP and Pittsburg Landfills. Past release of chlorinated solvents in the groundwater from these former landfills are known. Remediation of this site is currently ongoing. CCWD will perform soil sampling at Markley Canyon prior to start of work. If sampling does show contamination, workers will wear the appropriate personal protective equipment (PPE) and excavated soils will be disposed of at the appropriate facility.

CCWD plans to seek Federal Emergency Management Agency (FEMA) reimbursement through FEMA's Public Assistance Program.

Environmental Commitments:

CCWD will implement the following conditions as measures to protect the environment:

1. **Pre-Construction Surveys** - CCWD will ensure that a pre-construction survey will be performed by a qualified biologist within 14 days of the proposed construction start date. The focus of this survey will be to determine the presence/absence of nesting birds and other special-status species as necessary.

2. **Worker Environmental Training** - CCWD will conduct a worker environmental training program prior to construction for all work sites. This will be done by a qualified biologist, and the program will include species identification, natural history, habitat, and protection methods.
3. **Equipment Maintenance** - The earthwork contractor shall maintain all equipment or vehicles driven and/or operated in proximity to surface water bodies in good working order to prevent the release of contaminants that if introduced to water could be deleterious to aquatic life, wildlife, or riparian habitat. The earthwork contractor shall fuel and perform maintenance on vehicles and other equipment at least 70 feet from any riparian habitat or water body and will follow CCWD's approved spill prevention plan.
4. **Erosion Control** - Effective best management practices (BMPs) will be implemented to control erosion and runoff from areas associated with the project.
5. **Trash** - All trash will be properly contained, removed from the work site, and disposed of on a daily basis.
6. **Construction Waste** - CCWD will ensure that all raw construction materials, wastes, temporary fences, barriers, and/or flagging are removed and properly disposed of from the Project Area immediately following the completion of construction.
7. **Hazardous Materials** - The storage and handling of hazardous materials within the Project Sites is prohibited and any unused or leftover hazardous products shall be properly contained and disposed of off-site.
8. **Pre-Construction Soil Sampling at Markley Canyon** - CCWD will perform soil sampling at Markley Canyon sites for contaminants prior to start of work. Any contaminated soils will be removed from the Canal right of way and disposed of in an appropriate landfill. The contaminated soil will be replaced with clean material. Workers involved with testing and/or removing contaminated soil will use proper Personal Protection Equipment (PPE).

AGENCY APPROVING PROJECT: Contra Costa Water District

AGENCY CARRYING OUT PROJECT: Contra Costa Water District

REASONS WHY PROJECT IS EXEMPT: The project is exempt under the following CEQA guidelines:

1. Section 15301 (b), which exempts "the operation, repair, maintenance ... or minor alternation of existing public or private structures [and] facilities", where "existing facilities" are defined as "facilities of both investor-and publicly owned utilities that are used to provide public utility services."; and
2. Section 15304, which exempts "minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry or agricultural purposes

CONTACT PERSON: Cody Ericksen, Associate Planner, (925) 688-8223

SIGNATURE: Cody Ericksen
Cody Ericksen
Associate Planner

DATE: 7/3/2024

July 3, 2024

Figure 1. Vicinity Map

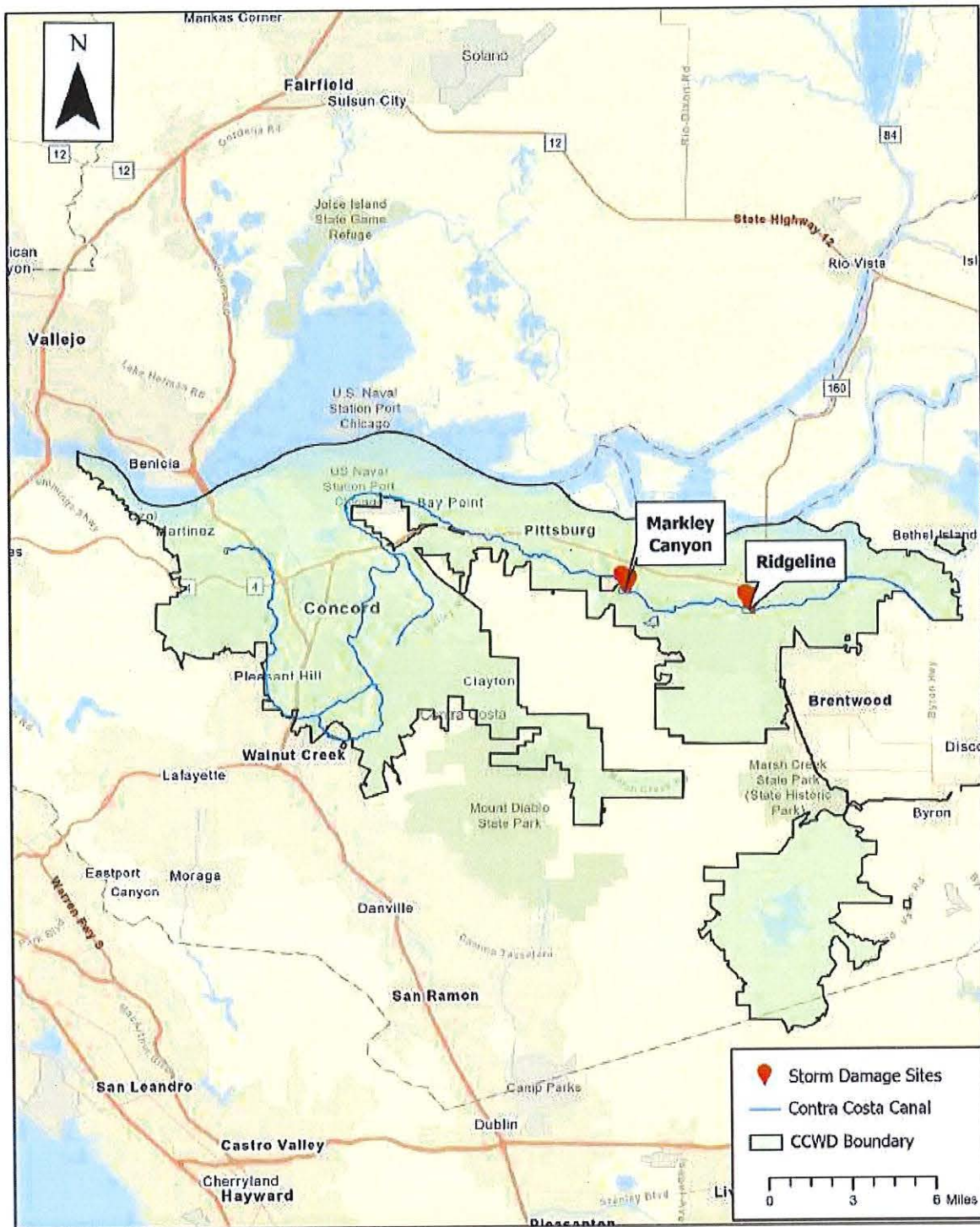


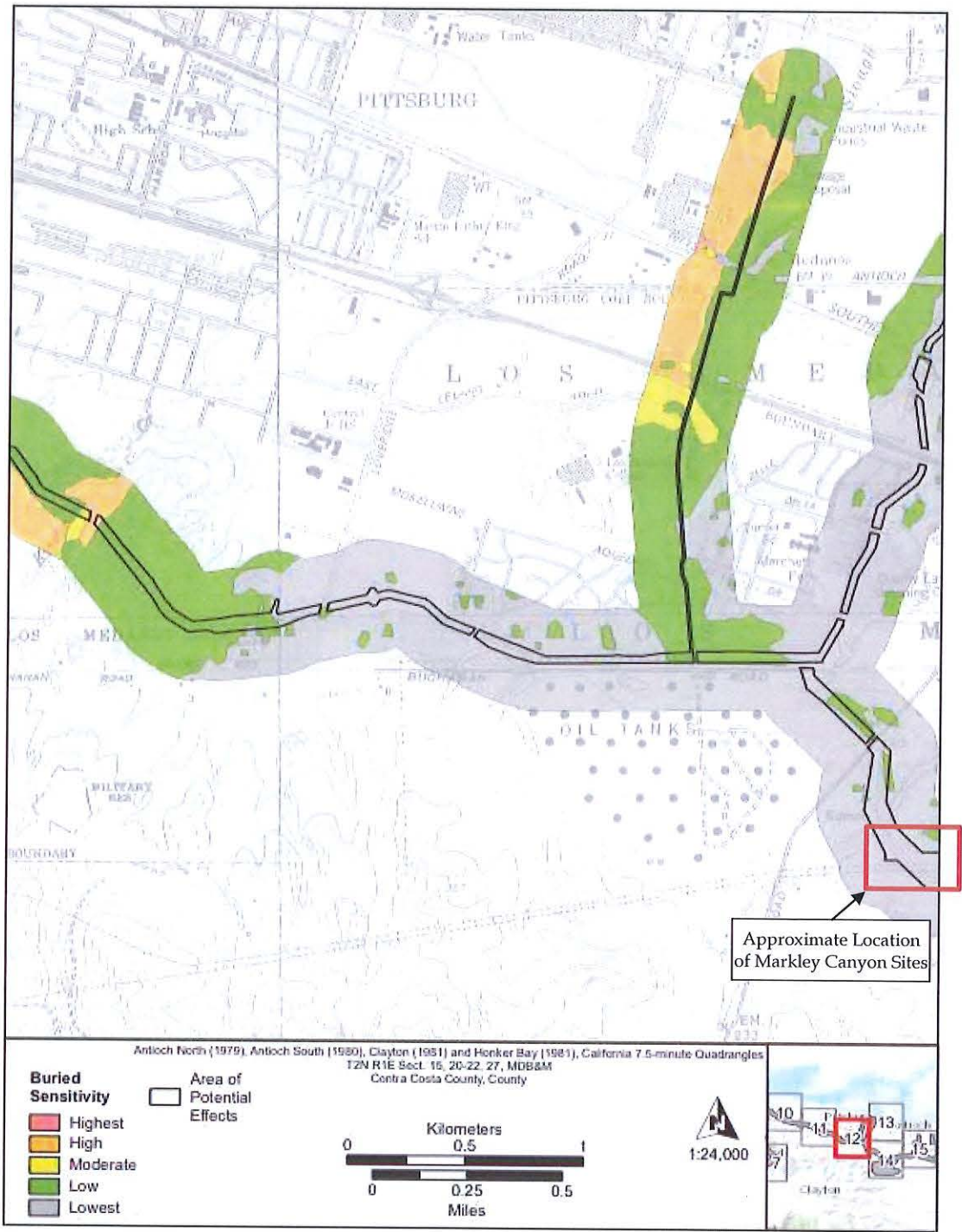
Figure 2. Ridgeline Site Map (Sites 1-17)

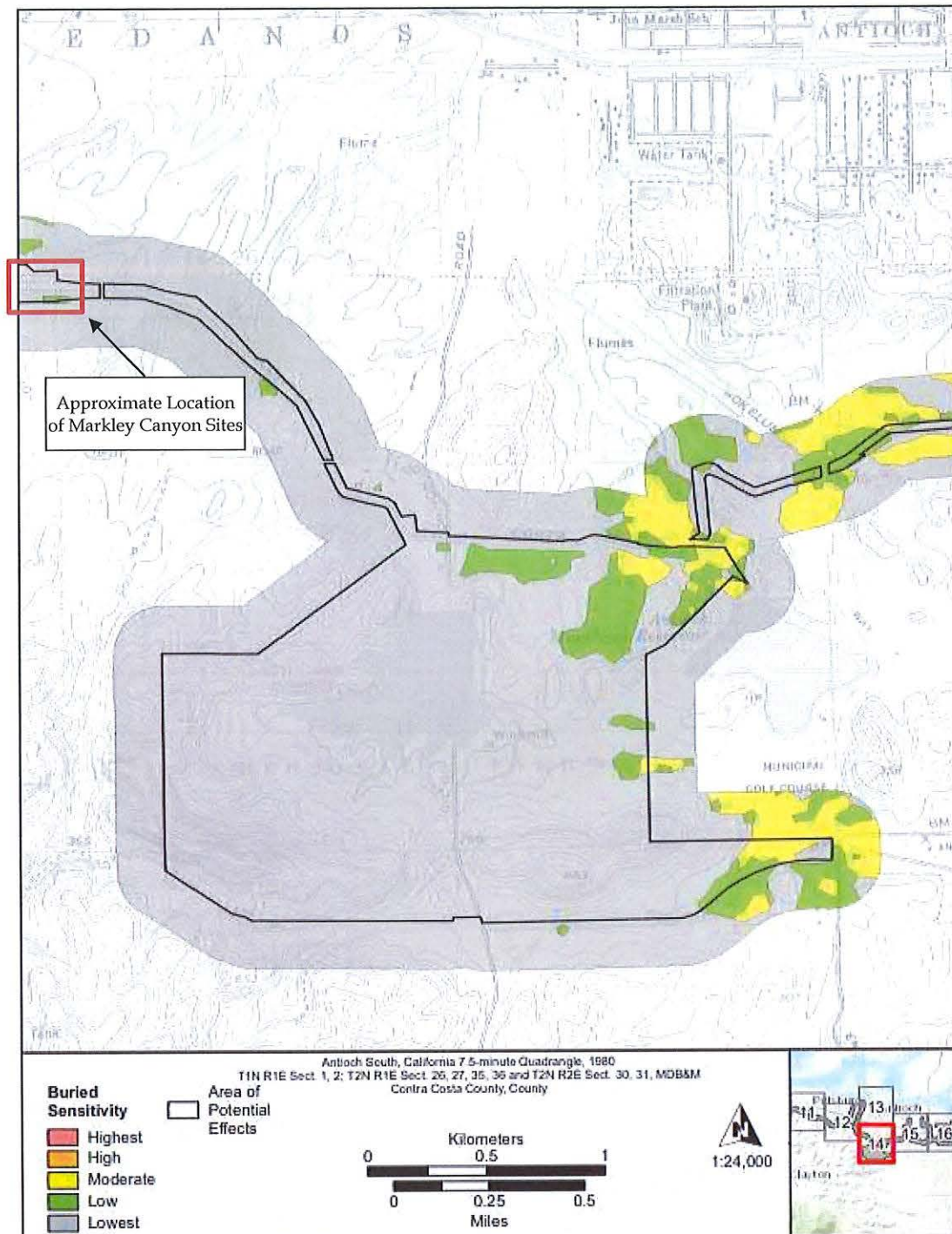


Figure 3. Markely Canyon Site Map (Sites 18-25)



Figure 4. Cultural Sensitivity





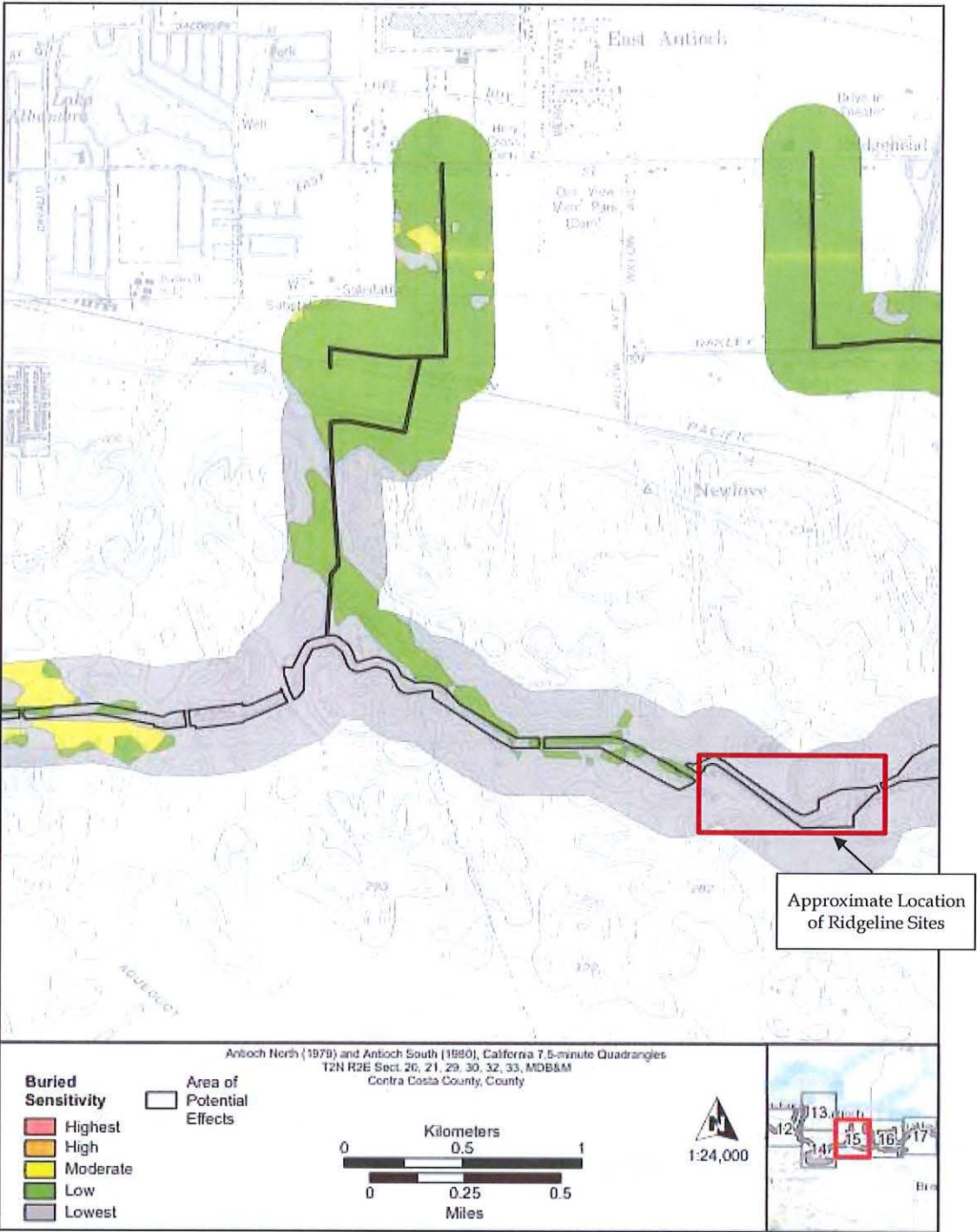


Photo 1. Example of Repairs from 2017 Storm Damage Repairs - Before



Photo 2. Example of Repairs from 2017 Storm Damage Repairs - After





State of California - Department of Fish and Wildlife
**2024 ENVIRONMENTAL DOCUMENT FILING FEE
CASH RECEIPT**
DFW 753.5a (REV. 01/01/24) Previously DFG 753.5a

Print	StartOver	Save
-------	-----------	------

RECEIPT NUMBER:

07-07/03/2024-243

STATE CLEARINGHOUSE NUMBER (If applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY	LEAD AGENCY EMAIL	DATE
CONTRA COSTA WATER DISTRICT (CCWD)		07/03/2024
COUNTY/STATE AGENCY OF FILING	DOCUMENT NUMBER	
CONTRA COSTA COUNTY	2024-00243	
PROJECT TITLE		

CONTRA COSTA CANAL STORM DAMAGE REPAIR PROJECT - FEMA 4683

PROJECT APPLICANT NAME	PROJECT APPLICANT EMAIL	PHONE NUMBER
CONTRA COSTA WATER DISTRICT (CCWD)		(925) 688-8000
PROJECT APPLICANT ADDRESS	CITY	STATE
PO BOX H20	CONCORD	CA
		ZIP CODE
		94524

PROJECT APPLICANT (Check appropriate box)

☐ Local Public Agency ☐ School District ☒ Other Special District ☐ State Agency ☐ Private Entity

CHECK APPLICABLE FEES:

☐ Environmental Impact Report (EIR) \$ 4,051.25 \$ _____
☐ Mitigated/Negative Declaration (MND)(ND) \$ 2,916.75 \$ _____
☐ Certified Regulatory Program (CRP) document - payment due directly to CDFW \$ 1,377.25 \$ _____
☒ Exempt from fee
☒ Notice of Exemption (attach)
☐ CDFW No Effect Determination (attach)
☐ Fee previously paid (attach previously issued cash receipt copy)

☐ Water Right Application or Petition Fee (State Water Resources Control Board only) \$ 850.00 \$ _____
☒ County documentary handling fee \$ 50.00 \$ 50.00
☐ Other \$ _____

PAYMENT METHOD:

☐ Cash ☐ Credit ☒ Check ☐ Other 246644 TOTAL RECEIVED \$ 50.00

SIGNATURE

X

[Signature]

AGENCY OF FILING PRINTED NAME AND TITLE

Francesca Anonuevo Deputy Clerk

Rec # 60547

Kristin B. Connelly
Contra Costa
Clerk-Recorder
555 Escobar Street
Martinez, CA 94553
(925) 335-7900

Public

Finalization No.: 202400060547

Cashier: fanonuevo

Register: WINDOW10

Date/Time: 07/03/2024 04:19 PM

Description	Fee
NOTICE OF EXEMPTION	
Filing Time:	04:19 PM
Filing Total:	\$50.00
Filing Fee:	\$50.00
Total Amount Due:	\$50.00
Total Paid	
Check Tendered:	\$50.00
#246644	
Amount Due:	\$0.00

THANK YOU
PLEASE KEEP FOR REFERENCE



