

FINAL PUBLIC NOTICE

The Federal Emergency Management Agency (FEMA) has received a subgrant application for City of Orange Cove, Fresno County, CA. Pursuant to Executive Order (EO) 11988 and 44 CFR Part 9.12, final notice is hereby given of FEMA's intent to provide funding for this project under the Public Assistance Grant Program (PA).

An initial disaster-wide Public Notice for DR-4683-CA was published 09/11/2023. Funding for the proposed project will be conditional upon compliance with all applicable federal, tribal, state and local laws, regulations, floodplain standards, permit requirements and conditions.

Under the National Environmental Policy Act (NEPA), federal actions must be reviewed and evaluated for feasible alternatives and for social, economic, historic, environmental, legal, and safety considerations. EO 11988 and EO 11990 requires FEMA to consider alternatives and provide a public notice of any proposed actions in or affecting floodplains or wetlands. EO 12898 requires FEMA to provide the opportunity for public participation in the planning process and to consider potential impacts to minority and low-income populations. This notice may also fulfill requirements under Section 106 of the National Historic Preservation Act (NHPA).

This notice serves as a project-specific final notice for FEMA's funding action located within a Special Flood Hazard Area. FEMA has determined the only practicable alternative is to fund the repairs to the City of Orange Cove's water treatment facility and mitigation proposal of a ~600 FT L pipe. This action complies with the National Flood Insurance Program (NFIP) requirements. There is a potential for the facility to be impacted by future flooding events due to its location within the Flood Zones A and AE. The proposed work will not take place in wetlands per the United States Fish and Wildlife Service National Wetlands Inventory and will have little potential to impact or affect wetland values.

Applicant: City of Orange Cove

Project Title: PW01517; PN715542; Orange Cove Water Treatment Facility Damages

Location of Proposed Work and Floodplain Insurance Rate Map (FIRM) Panels:

Facility	GPS	FIRM Panels	FIRM Date
City of Orange Cove Water Treatment Facility	(36.62423, -119.30688) Mitigation plan: (36.62423, -119.30688) to (36.624156, -119.304893)	06019C2706H	02/18/2009

Proposed Work and Purpose: The City of Orange Cove's water treatment facility single cell gravity filter media was compromised due to increased turbidity from severe storms. Work restored the facility back to pre-disaster design, function, capacity and within the existing footprint. At plant A, a total of 1,632 CF of filter media (gravel/sand/anthracite) was removed and replaced. At plant B, a total of 480 CF of filter media was removed and replaced. Additionally, a

total of 901 CY of filter media (garnet gravel and garnet sand media) was removed and replaced. Three CY of sediment was removed from a 14 FT x 4 FT x 2 FT D sump. Other work included replacement of a damaged filter HMI and chlorine analyzer. Work is 100% complete.

The City of Orange Cove's mitigation plan involves a combination of new and existing infrastructure to allow water to be pumped directly from the Friant Kern Canal (FKC) directly to its lined storage ponds (36.62350 -119.30148). Work involves construction of a 600 FT 10 IN underground pipeline between the water treatment facility bypass header system (36.62423, -119.30688) to the 10 IN underground point of connection stub-up (36.624156, -119.304893) to convey pumped water from Hills Valley Road to the lined holding ponds. During storm events, this will allow effective detention time to settle turbid waters, which would then be pumped back to the water treatment facility. This action will preserve the efficacy and lifespan of the water treatment facilities filter media and reduces future maintenance costs via elimination of renting pumping equipment to the storage ponds every 3 years during the FKC maintenance shutdown. While no minimization measures were identified, this mitigation plan is needed to restore critical services (safe drinking water) to the City of Orange Cove. Other proposed work includes replacement of a pump, mag-flow meter, and above ground header piping system features. Work is 0% complete.

Project Alternatives:

- (1) *(No Action)* This alternative would result in a continued disruption of critical services. If the damage is not repaired, then adverse economic and social impacts may occur and continued negative impacts may be experienced.
- (2) *(Repair in-kind)* Repairs made in kind may result in similar damages from future flood events.
- (3) *(Relocation)* Floodplain avoidance by relocating the facility is not a practicable alternative as the City of Orange Cove's water treatment facility is functionally dependent as it draws water from the Friant Kern Canal.

Comments: This will serve as the final public notice regarding the above-described action funded by the FEMA Public Assistance program. Interested persons may submit comments, questions, or request a map of this specific project by writing to the Federal Emergency Management Agency, Region 9, 1111 Broadway #1200, Oakland, CA 94607, or by emailing FEMA-RIX-EHP-Documents@fema.dhs.gov. Comments should be sent in writing with the subject line "PW01517; PN715542; Orange Cove Water Treatment Facility Damages" at the above address within 30 days of the date of this notice.

THIS NOTICE MAY BE REMOVED FROM PUBLIC VIEW ON THE 30th DAY FROM ORIGINAL DATE OF POSTING.

NOTICE WAS POSTED ON May DAY OF 3 2024

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*****END OF NOTICE*****