

PADILLA – Nacimiento and San Antonio Dams/Reservoirs Safety Projects

1. Project Name

County of Monterey Nacimiento and San Antonio Dams and Reservoirs Safety Projects –
San Antonio Dam Low Level Outlet Works Rehabilitation Project

2. Requesting Entity

County of Monterey

3. Requesting Individual(s)

County of Monterey Board of Supervisors

4. Grantee Point of Contact

Elise Harden

5. Grantee Point of Contact - Email

hardene@countyofmonterey.gov

6. Grantee Point of Contact - Phone Number

(831) 788-3216

7. Requesting Entity Address

1441 Schilling Place, Salinas, CA 93901

8. Grantee Legal Name

Monterey County Water Resources Agency

9. Type of Organization

Local Government

10. Employer Identification Number (EIN)

94-6000524

11. Which Sen. Padilla State Field Office does this project fall under?

Fresno Office

12. Which county is the project located in?

County of Monterey

13. Project Priority Number: X of Y

2 of 6

14. Amount Requested

\$6,000,000

15. Total Project Cost

\$8,000,000

16. What percentage of the project will this funding cover?

75%

17. Additional Funding Sources

The MCWRA has local revenues and a state grant to help fund this project.

18. Project Scalability

Yes, \$1,000,000 needed for viability

19. Project Purpose

The San Antonio Low Level Outlet Works Rehabilitation Project is eight sub-projects, which are risk reduction measures that ensure the low level outlet works are functioning optimally during the state mandated spillway replacement and to reduce flood potential for downstream communities.

20. Project Description

A brief summary of the project including its purpose, goals, history, and current status, as well as the justification for the project (i.e., why funding is in the interest of taxpayers). The description should also state who/how many people the project will serve and what performance standards will be used to measure whether this project has achieved its objectives.

A detailed budget breakdown of how the requested federal funding will be spent among categories (i.e., \$ -x- for salaries; \$ -x- for programming; \$ -x- for equipment; etc.). Please be specific when describing the activities and expenditures. The most common issue in determining if a project is eligible for funding is a lack of specific information on what the funding will be used for. This budget should apply **specifically to the funding amount you are requesting**; if

you are requesting \$1,000,000 for a project with a total cost of \$10,000,000, the budget provided here must add up to \$1,000,000.

The status of planning and environmental review work.

Summary

The Monterey County Water Resources Agency (MCWRA) oversees two high hazard dams, Nacimiento and San Antonio located in San Luis Obispo County and Monterey County, respectively. The dams provide many benefits to the ~450,000 residents of Monterey County and beyond, including: vital flood risk reduction for communities and infrastructure serving the Salinas Valley and Monterey Peninsula; water conservation through storage that provides a direct water supply to San Luis Obispo County, and groundwater recharge supporting communities, many classified as disadvantaged, and \$5 billion of agricultural production throughout the Salinas Valley, which reliably provides the nation with much of its safe, healthy, and affordable fruits and vegetables; riverine habitat management along portions of the Nacimiento, San Antonio, and Salinas rivers; renewable, carbon-free energy; and recreational opportunities for residents of the counties of Monterey, San Luis Obispo, and beyond.

Following the Oroville Dam spillway failure in 2017, the California Department of Water Resources (DWR), Division of Safety of Dams (DSOD) mandated the San Antonio Dam spillway structure be replaced with a new structure, meeting present day engineering standards. Dam Safety is of utmost concern for the MCWRA as it helps protect ~250,000 people residing in communities throughout the Salinas Valley from flood. As an interim precaution, MCWRA has self-imposed a conservative storage rule curve, which lessens reservoir storage, to avoid use of the spillway while its replacement is designed and ultimately constructed (the DSOD mandate requires completion on or before December 2031). This leaves the low level outlet works as the sole means of managing reservoir level and flood risk in the interim. The reduced storage level results in less groundwater recharge and level, which could disrupt communities access to water, reduced recreational opportunities, and risks management of riverine habitat, particularly in periods of drought.

The San Antonio Low Level Outlet Works Rehabilitation Project is eight sub-projects, which are risk reduction measures that ensure the low level outlet works are functioning optimally during the state mandated spillway replacement and to reduce flood potential for downstream communities. The San Antonio Low Level Outlet Works Rehabilitation Project consists of: a debris boom, replacement of the intake structure trash racks, a new bulkhead gate at the intake structure, hydraulic repairs to the 8' butterfly valve,

replacement of the air vacuum valves, new access hatches for safe confined space personnel access/maintenance inside the 8' penstock, interior coating of the penstock for crack sealing, and outfall maintenance. The total estimate for all components of the project (design through construction) is estimated at \$8,000,000.

Budget Breakdown

\$1,000,000 Fabrication and Installation of bulkhead gate & Boat Barrier Buoy

\$1,000,000 Design, fabrication, construction of the intake trash racks

\$2,000,000 Access Hatches & Penstock recoating

\$2,000,000 Butterfly & Air Vacuum Valves

Status of Planning and Environmental Review Work

Design of the project is underway, environmental review work would be completed upon award of funds.

21. Project Website

N/A

22. Has the organization or any potential sub-grantees been subject to sanction or litigation by State, Local, or Federal governments in the past five years? If so, please provide details.

No.

23. Subcommittee

THUD – EDI

Which account are you applying to?

Additional Information

For EDI requests you MUST include relevant data on how activities or projects address at least one of the three National Objectives of the broader [CDBG program](#). HUD defines the national objectives of CBDG as:

- Benefiting low- and moderate-income persons or communities;
- Preventing or eliminating slums or blight; or

- Addressing community development needs having a particular urgency because existing conditions pose a serious and immediate threat to the health or welfare of the community for which other funding is not available.

Please use data from HUD as much as possible to justify your project's eligibility. If you are justifying the project's benefits to low- and moderate-income (LMI) persons or communities, please review this HUD resource: <https://www.hudexchange.info/programs/cdbg/cdbg-low-moderate-income-data/>

Use the “Map Application” tool to provide the necessary data points demonstrating the LMI benefit: <https://hud.maps.arcgis.com/home/item.html?id=ffd0597e8af24f88b501b7e7f326bedd>

Many of the downstream communities are considered disadvantaged. Maintaining our facilities in Satisfactory condition as deemed by State Regulators is critical to the facilities, downstream populations, and the Agency. The dams provide flood protection, environmental habitat/conservation, water supply for the Salinas Valley/groundwater recharge, aid in seawater intrusion near the Lagoon, and reservoir recreation.

The downstream communities include Bradley, CA which according to HUD data has a LOWMOD_PCT 28.00; San Ardo with a LOWMOD_PCT 82.55; San Lucas with a LOWMOD_PCT 67.53; and King City with a LOWMOD_PCT 68.41.

24. Is this project being submitted to Senator Schiff's Office?

Yes

25. Is this project being submitted to your member(s) in the House of Representatives?

Yes, Rep. Lofgren and Rep. Panetta

26. Letters or Resolutions Submitted in Support of Project Required

27. List Any Other Elected Officials, Government Entities, or (Non-Government) Organizations Partnering in or Supporting the Project Required

County of Monterey Board of Supervisors

28. Has this project previously been submitted by Senator Padilla or another member of Congress to the Appropriations Committee?

Yes

29. Has this project previously been awarded funds through Congressionally Directed Spending/Community Project Funding from any Member of Congress?

No

30. Previous CDS/CPF Awards

N/A

31. Time-Sensitive Point of Contact Name

Elise Harden

32. Point of Contact Affiliation

Monterey County Water Resources Agency

33. Phone Number (

(831) 788-3216

34. Email

Hardene@countyofmonterey.gov