

Project Information Form (PIF)

A. PROJECT INFORMATION

- | | |
|-----------------------------|--|
| 1. Project Title: | Eureka Well Project |
| 2. Project Sponsor(s): | Nipomo Community Services District |
| 3. Eligible Applicant Type: | Public Agency ▼ |
| 4. IRWM Project Region(s): | San Luis Obispo County |
5. Does the project provide benefits directly to a Disadvantaged Communities (DAC) and/or Economically Distressed Areas (EDA) (minimum 75% by population or geography)?
☐ Yes ☒ No If yes, please complete D.8 and/or D.9. Show on map if applicable.
6. Is the Project Sponsor a Tribe, or does the project provide benefits to a Tribe (minimum 75% by population or geography) as defined by Proposition 1?
☐ Yes ☒ No If yes, please complete D.10. Show on map if applicable.
7. Provide project map. Include location of project, project benefit and/or service area, and other applicable information.
8. Funding Category:
☐ DAC Implementation Project
☒ General Implementation Project
9. Project Type: Other ▼ Other: Improve water supply reliability and quality
- Select most applicable project type. See Section II.C. of the 2019 Guidelines for full description of eligible project types. If "Other" is selected, please write in the space provided the proposed project type.

B. SELECTED ELIGIBILITY REQUIREMENTS

1. Will the project be included in the IRWM Plan, that will be adopted prior to anticipated Agreement Execution?
☒ Yes ☐ No
2. Does the project address a critical need(s) and/or priority(ies) of the IRWM Region as identified in the IRWM Plan?
☒ Yes ☐ No If yes, complete part a:
a. What IRWM Plan goal(s)/objective(s) does the project address? Identify and explain.

See the Complete additional worksheet, titled "NCSD_Objectives and Climate Change Worksheet_Eureka Well"

Project Information Form (PIF)

3. Does the project have an expected useful life consistent with Government Code §16727 (generally 15 years)? If not, explain why this requirement is not applicable.

Yes. The project will have a useful life of over 30 years with proper operation and maintenance. This groundwater well will be included in our operations and maintenance program.

4. Does the project address and/or adapt to the effects of climate change? Does the project address the climate change vulnerabilities assessed in the IRWM Plan?

☒ Yes ☐ No If yes, please explain below.

See the Complete additional worksheet, titled "NCSD_Objectives and Climate Change Worksheet_Eureka Well"

5. Does the project contribute to regional water self-reliance?

☒ Yes ☐ No If yes, please explain below.

The project provides reliable water groundwater supply of good quality. Due to the NCSD's reliance on import water from the City of Santa Maria, there are times when the import water goes off-line. The import water from the City of Santa Maria is a municipal mix of State Water and groundwater. There are times when the State Water goes off-line due to maintenance and an occassional repair. The Eureka well site also provides good water flow and quality. There are no known nitrate issues with this well site.

Project Information Form (PIF)

6. Does the project provide a benefit that meets at least one of the Statewide Priorities as defined in the 2019 IRWM Grant Program Guidelines?

☒ Yes ☐ No If yes, please identify below.

5. Manage and Prepare for Dry Periods



7. Will CEQA be completed within 12 months of Final Award?

☐ Yes
☒ NA, project is exempt under CEQA
☐ NA, not a project under CEQA
☐ NA, project benefits DAC/EDA/Tribe (minimum 75%), or a Tribe is a local project sponsor
☐ No

8. Will all permits necessary to begin construction be acquired within 12 months of Final Award?

☒ Yes
☐ NA, project benefits DAC/EDA/Tribe (minimum 75%), or a Tribe is a local project sponsor
☐ No

Project Information Form (PIF)

C. WORK PLAN, BUDGET, and SCHEDULE SUMMARY

1. Project Description: Provide a brief project description summarizing major components, objectives, goals, and intended outcomes/benefits (quantitative and qualitative).

Project Summary:

Equip Eureka Well #2 with a new pump and motor, construct a prefabricated steel building, site piping, bladder tank, generator pad, electrical equipment, telemetry, and site improvements. This project would improve water quality and water supply for the Nipomo basin. This project not only benefits the NCSO but also has long-term regional benefits for the NMMA and potential benefits for the NCMA. Major project milestones have already been completed, such as Environmental, Easements, and Design. This project is expected to meet the grant construction completion schedule of March 2027 (the response seen in D.1 expands on this).

This project is titled Eureka Well #2 since there was an original well on the same site that had a failed casing. A new well was drilled, and new casing was installed at the same well site property as explained below.

Project Purpose:

The Eureka Well had historically been one of the District's largest producing wells and was extremely important for water supply reliability. The well was drilled in 1979 and had a nominal flow capacity of 1000 gallons per minute (gpm). In late 2016, the well casing failed, and it was determined that the well was no longer serviceable.

The well was properly destroyed, and a new well was drilled, hence the name Eureka #2, on the same site in 2020. The replacement well was drilled on the same site as the old well since the old well had excellent water quality and quantity characteristics. Additionally, utilizing the existing site for the replacement well maximized the District's investment in support infrastructure at the site.

The next phase of the project is to equip the new well so that it can be utilized to provide water to the District's water system. The work to be completed through this grant includes refreshing the bid documents, conducting construction bidding, and overseeing project construction. The work involves, but is not limited to, equipping the new well with a new pump and motor, constructing a prefabricated steel building, site piping, bladder tank, generator pad, electrical equipment, telemetry, and site improvements.

2. Budget: Provide cost estimates for each Budget Category listed in the table below. (Required for Pre-Application Material Submittal; not required for Final Application Submittal)

Table 1 - Project Budget					
Category		(a)	(b)	(c)	(d)
		Cost Share: Non-State Fund Source	Requested Grant Amount	Other Cost Share (including other State Sources)	Total Cost
(a)	Project Administration	N/A	N/A	N/A	0
(b)	Land Purchase/Easement	N/A	N/A	N/A	0
(c)	Planning/Design /Engineering /Environmental Documentation	\$400,000	\$0	N/A	\$400,000
(d)	Construction/Implementation	\$2,100,000	\$1,000,000	N/A	\$3,100,000
(e)	Grand Total (Sum rows (a) through (d) for each	\$2,500,000	\$1,000,000	N/A	\$3,500,000
Note: Provide information or other documentation to support the cost estimate in a separate attachment. Identify the source of all cost share and other funds. If other funds are not used, describe efforts to obtain other funding and/or why other funding sources were not used.					

Project Information Form (PIF)

3. Cost Share Waiver Requested (DAC or EDA)? ☐ Yes ☒ No If yes, continue below:

Cost Share Waiver Justification: Describe what percentage of the proposed project area encompasses a DAC/EDA, how the community meets the definition of a DAC/EDA, and the need of the DAC/EDA that the project addresses. In order to receive a cost share waiver, the applicant must demonstrate that the project will provide benefits (minimum 25% by population or geography) that address a need of a DAC and/or EDA.

Not applicable

4. Schedule: Include reasonable estimates of the start and end dates for each Budget Category listed in Table 1 - Project Budget. (Required for Pre-Application Material Submittal; not required for Final Application Submittal)

Table 2 - Project Schedule		
Category		(a) Start Date
		(b) End Date
(a)	Direct Project Administration	completed
(b)	Land Purchase/Easement	completed
(c)	Planning/Design/Engineering/Environmental Documentation	Jan-26
(d)	Construction/Implementation	Mar-26
		Feb-27

Project Information Form (PIF)

D. OTHER PROJECT INFORMATION

1. Provide a narrative for project justification. If applicable, include references to supporting documentation such as models, studies, engineering reports, etc. Include any other information that supports the justification for this project, including how the project can achieve the claimed level of benefits.

Please see the attached document called "Att to PIF..." Response to D.1

Project Information Form (PIF)

2. Project Benefits Table:

Table 3 - Project Benefits		
Anticipated Useful Life of Project (years):		30
Primary (Required)		
Type of Benefit Claimed:	Water Supply - Groundwater ▼	Benefit Units*: AFY ▼
Secondary (Optional)		
Type of Benefit Claimed:	Water Quality - Groundwater ▼	Benefit Units*: mg/L ▼
Physical Benefits (At project completion or lifetime, as appropriate)		
(a)	(b)	(c)
Benefit	Added Physical Benefit Description	Quantitative Benefit
Primary	Provides a sufficient water capacity if imported water supplies are temporary halted	Provides a maximum 1600 AFY of water supply should imported water supplies be halted
Secondary	Improve water quality since there are no nitrate issues at this well site	Reduced Nitrate levels in water supply
Qualitative Benefits (For Decision Support Tools, please describe non-physical benefits.)		
Comments: [Include narrative on additional benefits, as warranted.]		

- * DWR may require applicant to convert or modify Benefit Claimed and/or Benefit Units. Where applicable, select one of the following units that corresponds to the benefit claimed:
- For water supply produced, saved, or recycled, enter acre-feet per year (AFY)
 - For water quality, enter constituent concentration reduced in mg/L
 - For flood damage reduction, enter inundated acres reduced in acres
 - For habitat improved, restored or protected, enter habitat restored in acres
 - For fishery benefits, enter increased fishery flow rate in cubic feet per second (cfs)
 - For species protection, enter number of species benefited

Project Information Form (PIF)

3. Does the proposed project provide benefits to multiple IRWM regions [or funding areas]? If the project is located in another funding area, please provide the information requested in the 2019 Guidelines, Section 1.A.

☒ Yes ☐ No If yes, provide a description of the benefits to the various regions.

The entire South County region, within the Nipomo Mesa Management Area (NMMA) and the Northern Cities Management Area (NCMA), would potentially benefit. The urban suppliers within the NMMA - Golden State Water Company (GSWC) and the Woodlands Mutual Water Company (WMWC) are already interconnected. There have been discussions for GSWC and the City of Arroyo Grande to construct an interconnection in the near future. At the very least, this would provide an emergency mutual aid possibility and at best, a regional partnership for groundwater management.

4. Provide a narrative on cost considerations. For example, were other alternatives to achieve the same types and amounts of physical benefits as the proposed project evaluated? Provide a justification as to why the project was selected (e.g., if the proposed project is not the lowest cost alternative, why is it the preferred alternative? Are there any other advantages that the proposed project provides from a cost perspective?)

The Eureka well site has no known nitrate issues and has a well capacity of 1000 gpm. Constructing this project is a better cost alternative to building a Nitrate Removal facility at one of our existing well sites of similar well capacity. A Nitrate Removal Facility will incur capital and operational costs, including electricity, maintenance, and brine disposal which would also be detrimental to the environment.

5. a. Does the project address a contaminant listed in AB 1249?

☒ Yes ☐ No If yes, complete parts b and c:

- b. Describe how the project helps address the contamination.

This will improve the Nitrate levels in our groundwater supply. The NCSD currently has 4 groundwater supply wells. Though all of these have nitrate levels are within the State and Public Health Goals of 10 mg/L. Two of the wells have approached the 7mg/l level. This is mostly due to reduced use due to the NCSD using more imported water supply. The Eureka Well site has no such nitrate issues and could run in place of these wells or provide a blend of higher quality water.

- c. Does the project provide safe drinking water to a small disadvantaged community?

☐ Yes ☒ No If yes, provide an explanation on how the project benefits a small disadvantaged community as defined in the 2019 IRWM Guidelines.

<DAC with population less than 10,000 persons> - Not applicable

Project Information Form (PIF)

6. Does the project provide safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes (consistent with AB 685) to meet a specific need(s) of a community?

☒ Yes ☐ No If yes, please describe.

Yes, the water quality from the Eureka well site will improve our combined groundwater well supply which will serve the entire NCSD service area population.

7. Does the project employ new or innovative technologies or practices, including decision support tools that support the integration of multiple jurisdictions, including, but not limited to, water supply, flood control, land use, and sanitation?

☐ Yes ☒ No If yes, please describe.

No applicable

8. If the project provides benefits (75% by population or geography) to a DAC, explain the need of the DAC and how the project will address the described need. Explain how the area/community meets the definition of a DAC.

Not applicable

Project Information Form (PIF)

9. If the project provides benefits (75% by population or geography) to an EDA, explain the need of the EDA and how the project will address the described need. Explain how the area/community meets the definition of an EDA.

Not applicable

10. If the project provides benefits (75% by population or geography) to a Tribe or a Tribe is the sponsor of the project, explain the need of the Tribe and how the project will address the described need.

Not applicable

11. Does the project sponsor have legal access rights, easements, or other access capabilities to the property to implement the project?

- ☒ Yes If yes, please describe.
☐ NA If NA, please describe why physical access to a property is not needed.
☐ No If no, please provide a clear and concise narrative with a schedule to obtain necessary access.

The NCSD has an exclusive easement for use of a well site.

Project Information Form (PIF)

E. ENVIRONMENTAL

1. Please fill out the CEQA Timeline Table below, if applicable:

Table 4 - CEQA Timeline		
CEQA STEP	COMPLETE? (y/n)	ESTIMATED DATE TO COMPLETE
Initial Study		
Notice of Preparation		
Draft EIR/MND/ND		
Public Review		
Final EIR/MND/ND		
Adoption of Final EIR/MND/ND		
Notice of Determination		

a. If additional explanation or justification of the timeline is needed, please describe below (optional).

Regarding compliance with the California Environmental Quality Act (CEQA), the project involves the replacement of an existing facility with substantially the same purpose and capacity and is categorically exempt in accordance with CEQA Guidelines Section 15302. A CEQA Notice of Exemption was filed for the project in December 2019.

2. Permit Acquisition Plan:

List all permits needed to complete the project. If the project does not provide benefits to a DAC, EDA, or Tribe (min 75%), all permits needed to begin construction must be acquired within 12 months of Final Award.

No.	Type of Permit	Permitting Agency	Date Acquired or Anticipated
1.	Revised Domestic Water Supply Permit	State Water Resources Control Board	Required for domestic use, 2/1/2027
2.			
3.			
4.			
5.			
6.			
n.			

For each permit not yet acquired, describe the following:

No.	a. Actions taken to date (include dates of any key meetings, consultations, submittals, etc.)	b. Any issues or obstacles that may delay acquisition of permit
1.	No new actions until project is nearing completion	No
2.		
3.		
4.		
5.		
n.		

Project Information Form (PIF)

3. Permitting Checklist: This checklist is provided as a courtesy for documentation purposes. Not all permits which may apply are listed. (Required for Pre-Application Material Submittal; not required for Final Application Submittal)
- a. Does the project involve any activities that may affect federally or state listed threatened or endangered species or their critical habitat that are known, or have a potential, to occur on-site, in the surrounding area, or in the service area? (i.e. Federal Endangered Species Act Section 7 Consultation and Incidental Take Authorization and Section 10 Incidental Take Permit, California Endangered Species Act Permit, and/or ESA & CESA Consistency Determination)

☐

Yes

☒

No

If yes, please explain:

- b. Would the proposed project work in, over, or under navigable waters of the US or discharge dredged or fill material in waters of the US? (i.e. Rivers & Harbors Act Section 10 Permit and/or Clean Water Act Section 404 Permit)

☐

Yes

☒

No

If yes, please explain:

- c. Will the proposed project have the potential to affect historical, archaeological, or cultural resources? (i.e. National Historic Preservation Act and/or State Historic Preservation Officer Consultation)

☐

Yes

☒

No

If yes, please explain:

- d. Will the proposed project discharge into a water of the US? (i.e. Clean Water Act Section 401 and/or 404 Permit)

☐

Yes

☒

No

If yes, please explain:

Call for Projects
Project Information Form (PIF)

e. Will the proposed project divert the natural flow of a river, stream, or lake? (i.e. Lake or Streambed Alteration Agreement)

☐ Yes ☒ No

If yes, please explain:

f. Will the proposed project change the bed, channel, or bank of a river, stream, or lake? (i.e. Lake or Streambed Alteration Agreement)

☐ Yes ☒ No

If yes, please explain:

g. Will the proposed project use any material from the bed, channel, or bank of a river, stream, or lake? (i.e. Lake or Streambed Alteration Agreement)

☐ Yes ☒ No

If yes, please explain:

h. Will the proposed project deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it can pass into a river, stream, or lake? (i.e. Lake or Streambed Alteration Agreement)

☐ Yes ☒ No

If yes, please explain:

i. For water supply projects, do you need to obtain a water right? (Water Rights Permit)

☐ Yes ☒ No

If yes, please explain:

Project Information Form (PIF)

j. Is the proposed project within the defined coastal zone? (Coastal Development Permit)

☐

Yes

☒

No

If yes, please explain: