

Project Information Form (PIF)

A. PROJECT INFORMATION

1. Project Title:	Reservoir Expansion Project - Phase 1 Distribution System
2. Project Sponsor(s):	San Simeon 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:

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.

With respect to IRWM Grant Program Guidelines, Table 1 - Statewide Priorities, the project addresses the following Actions: Action #2. The project will help ensure water security at the local level by improving accessibility to a safe source of water and meeting emergency needs for a Disadvantaged Community. Action #4. By increasing the community water storage capacity, the project adds flexibility to aquifer pumping during periods of increased contamination that results from runoff during high rain events and during drought periods when saltwater intrusion can occur. Action #5. The project is part of an effort to meet the community fire storage and flow rates identified by CalFire for adequate urban and wildland fire protection and would provide the infrastructure upgrades needed to meet both domestic and emergency needs. Action #6. The project directly increases community water storage capacity per recommendations from CalFire and will help improve groundwater pumping flexibility during times of higher risk of contamination. Action #7. The project provides water security through increased storage capacity and helps avoid contamination and the need for water importing during times of drought.

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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 consists of the development of community water tanks to improve storage capacity as identified in the San Simeon Master Plan (2018), including the initial phase of water distribution infrastructure improvements. This project is intended to meet current and future demands for the foreseeable future, beyond the general 15-year horizon.

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.

Project meets the following vulnerabilities: Seasonal water demand, drought-sensitive water systems, water supply from coastal aquifers, inability to store carryover supply surpluses, declining seasonal low flows, water quality impacted by rain events, coastal infrastructure in low-lying areas and rising sea levels.

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

Yes No If yes, please explain below.

During wet seasons, the project would allow for banking of water supply which would improve groundwater management by increasing pumping flexibility during sustained rain events that adversely impact the aquifer and the community potable water supply. In addition, increased water storage capability will reduce the potential need for importing water during contamination or drought events when groundwater pumping in the well field has the potential for sea water intrusion.

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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.

2. Increase Regional Self-Reliance and Integrated Water Management Across All Levels of Government 

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

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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).

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	0	50,000	0	0
(b)	Land Purchase/Easement	0	100,000	0	0
(c)	Planning/Design/Engineering/Environmental Documentation	30,000	0	175,000	205,000
(d)	Construction/Implementation	0	1,400,000	0	1,400,000
(e)	Grand Total (Sum rows (a) through (d) for each)	30,000	1,550,000	175,000	1,755,000

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.

"Other Funds"

- c. Being provided by Prop 1 DAC Planning grant towards Engineering.
- d. The District will seek a USDA loan for any remaining funds that are not covered by the Prop 1.

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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.

Approximately 100% of the proposed project area encompasses a DAC. The community of San Simeon Median Household income falls at \$46,000. The project relates to the need for sustainable, reliable, clean water. This project also addresses the urgency of meeting fire flow and suppression requirements.

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	NA	NA
(b) Land Purchase/Easement	NA	NA
(c) Planning/Design/Engineering/Environmental Documentation	Jun-18	Jan-23
(d) Construction/Implementation	Mar-23	Sep-23

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

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project, including how the project can achieve the claimed level of benefits.

A District Master Plan was completed in 2018. The most pressing need identified in the Plan was the immediate necessity for additional potable water storage to meet regulatory and fire prevention and suppression needs. It was determined that 1.54 million gallons was needed in order to provide adequate supply, sustainability and fire protection to the Community. Because of financial restraints, constructing four separate water storage tanks which would be split into four phases would be more economically feasible. This Reservoir Expansion Project submittal requires the construction of one (1) new 400,000 gallon tank and a water distribution replacement line (8 inch to 14 inch) that will be immediately tied into the current water distribution system.

2. Project Benefits Table:

Table 3 - Project Benefits	
Anticipated Useful Life of Project (years):	50 years
Primary (Required)	
Type of Benefit Claimed:	Water Supply Reliability
Benefit Units*:	Other
Secondary (Optional)	

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Type of Benefit Claimed: Water Quality **Benefit Units*:** Other

Physical Benefits (At project completion or lifetime, as appropriate)		
(a)	(b)	(c)
Benefit	Added Physical Benefit Description	Quantitative Benefit
Primary	Increase potable water reliability and fire storage.	From 150,000 gallons of storage to 400,000 gallons of water.
Secondary	Improved water quality	Improve potable water disinfection contact time required by the State.

Qualitative Benefits (For Decision Support Tools, please describe non-physical benefits.)

Non-physical benefits relate to community safety related to fire prevention and adequate fire flow. This includes preparation for and ability to fight wildland fires as climate change results in the potential for fires to become more frequent.

Comments: [Include narrative on additional benefits, as warranted.]

Increasing water storage capacity and improves potable water quality and fire prevention requirements.

- * 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

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.

NA

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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?)

Cost considerations taken into account include the following:
* Trucking water to the District would not be financially feasible regarding water needs. In addition, fire flow and suppression needs require immediate accessibility.
* Alternatively, the Master Plan identified the need to expand water storage from the current 150,000 gallon storage to 1.54 million gallons. By dividing the reservoir expansion into 4 tanks/4 separate construction phases in order to account for the District's financial situation. The Engineer also found that steel tanks were more cost efficient than concrete and more appropriate for a marine environment than a bolted tank.

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.

During rain seasons, the wells are impacted by surface water intrusion. By having a larger storage capacity, water can be banked during wet seasons. Less water would be drawn from the wells during periods of heavy rain, which would help keep surface water contaminants out of the potable water supply.

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.

Yes, the Reservoir Expansion Project addresses the human right to clean drinking water. The District's water supply is impacted by saltwater intrusion during dry seasons. By having a larger reservoir capacity, water can be banked during dry seasons. Pumping flexibility during periods of drought, would help keep contaminants from intruding into the potable water supply.

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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.

The Reservoir Expansion Project provides for the increased capacity for community water storage, providing for increased water security for domestic use and for emergency fire flows. This includes an increased capacity to ensure no interruptions to potable water supply for sanitary purposes during emergencies and during periods of drought and low water supply.

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.

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.

San Simeon CSD is a DAC community and meets the requirements by the household median of \$48,875. Per the Disadvantaged Communities census blocks from 2009 to 2013, San Simeon median household is \$34,708. The expansion well is connected directly to the water system which provides water to all of San Simeon water users.

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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.

NA

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.

NA

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 construction of the expanded reservoir will be on a site just east of the existing site. The District has a letter agreement with Hearst Corporation to use the property for the Reservoir Expansion provided that CEQA, ranch land trust and conservation easement requirements are met.

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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	Y	
Notice of Preparation	N	Not required for MND
Draft EIR/MND/ND	Y	Draft MND under Lead Agency Review
Public Review	N	Oct-19
Final EIR/MND/ND	N	Not required for MND
Adoption of Final EIR/MND/ND	N	Oct-19
Notice of Determination	N	Oct-19

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

All technical studies have been completed and a draft MND was published in September 2019 for public review. The District certified and adopted the MND in October 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.	Conditional Use Permit/CDP	County of San Luis Obispo	Jan-23
2.	Amended Drinking Water	Division of Drinking Water	Upon project completion.
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.	Complete MND October 2019, submit permit application No	None.
2.	None (to be initiated upon project completion)	None.
3.		
4.		
5.		
n.		

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)

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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:

According to the Biological Resources Assessment prepared for the project, none of the species with the potential to occur on-site or observed on-site are federally or state listed as Threatened or Endangered or are Candidates for listing. The California red-legged frog is a federally Threatened species known to occur in Pico Creek; however, the MND concludes their potential for occurrence on-site is minimal and identifies measures to reduce any impacts to less than significant levels.

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:

As identified in the project archaeological survey report, the project does not contain historical, archaeological or cultural resources and no mitigation measures are required.

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:

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:

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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:

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

Yes No If yes, please explain:

The proposed project is within the Coastal Zone as identified in the County of San Luis Obispo Coastal Zone Land Use Ordinance and Local Coastal Plan. The project will be subject to the requirement for a Conditional Use Permit and Coastal Development Permit from the County of San Luis Obispo. The District is working with the County on submittal of the required permit application.