

APPLICANT INFORMATION

Please complete the following summary form for the application. This form should be saved and submitted with the forms intact via email to urbandrought@water.ca.gov. Please do not print to pdf or scan this form. If the application contains more than five projects, please contact DWR for an expanded form. A Project Information Form should be complete for each project in addition to this summary form.

Applicant Name Tuolumne Stanislaus Integrated Regional Water Management Authority

Primary Contact Name Lindsay Mattos

Title Administrator

E-mail lindsay@tcrwd.org

Address PO Box 4394

City Sonora CA

Zip Code 95370

Telephone (209) 559-9066

Total State Funding Requested: \$2,480,109

Does this application include project(s) benefitting underrepresented communities/Tribes?

Pull down: Yes

Provide a summary of the budget for the application including other cost share (if applicable), for all projects included in the application. Please note that there is no required non-state cost share, but cost share is encouraged. Applicants are required to show other cost share to account for the full project budget. Funding source(s) for cost share must be described for each project in Question 15 on the Project Information Form.

APPLICATION BUDGET SUMMARY

	PROJECTS	Grant Amount	Other Cost Share	Total Cost
	Grant Administration	65,000		65,000
1	Project Name: Million Gallon Tank #2 Rehabilitation	1,275,000		1,275,000
2	Project Name: Potable Water Storage Tank on the Tuolumne Rancheria	1,140,109		1,140,109
3	Project Name:			
4	Project Name:			
5	Project Name:			

	GRAND TOTAL	2,480,109		2,480,109
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PROJECT INFORMATION FORM

Please complete a unique Project Information Form for each project in the application. There are no character limits on specific questions but the Project Information Form as a whole may not exceed 10 pages.

1. Project Name: Million Gallon Tank #2 Rehabilitation (Project)
2. Local Project Sponsor (if different than grantee): Twain Harte Community Services District (THCSD)
3. Please provide the latitude and longitude of the project site. For linear projects or those covering a large area, report the coordinates for a central point. If this information is confidential, it must be clearly labeled "confidential." You can find the latitude and longitude easily using google maps. You can find instructions at the following link:
<https://support.google.com/maps/answer/18539?hl=en&co=GENIE.Platform%3DDesktop>.

Latitude: 38.04590773310409

Longitude: -120.22799977417091

4. Please briefly describe the proposed project.

BACKGROUND & PROBLEM:

THCSD provides water services to the small disadvantaged community of Twain Harte - a mountain town located in a high fire hazard zone with approximately 2,500 residents. During water shortage emergencies, THCSD also provides water (through an intertie) to a portion of Tuolumne Utilities District's (TUD), an urban water supplier, service area. This is primarily because that portion of TUD's water system does not have adequate storage for water shortages and outages. THCSD can only provide this water supply reliability during water shortages and outages because it has two 1 million gallon water storage tanks built to provide water supply reliability during severe water shortage emergencies, including drought, fire and storm-related surface water quality events.

Both of THCSD's million gallon storage tanks were constructed in the 1960's and experienced significant corrosion over the years. The rafters and support structure became so degraded in both tanks that rafters twisted and the roofs lost their structural integrity and ability to withstand required snow loads, which makes them highly susceptible to collapse. This risk has significantly increased with climate change, which has resulted in larger and wetter (heavier) snow storms caused by extreme atmospheric rivers instead of the more mild and colder snow storms in the past.

In 2019, THCSD completed a project to replace the roof and roof support structure of one of its million gallon tanks, but did not have sufficient funding to rehabilitate the second tank. When the tank fails, THCSD and a portion of TUD will lose water supply reliability that is critical to providing the human right to water during water shortage emergencies.

The risk of losing water supply reliability is compounded by the fact that the THCSD

and TUD water source is more susceptible to drought and water shortages than most areas of the state. THCS D's primary water source is surface water delivered to THCS D by TUD from small reservoirs through a long series of open-channel ditches developed during the gold rush. The combined capacity of the storage reservoirs for the surface water supply is enough to meet the watershed's water demands for one year with no carryover. This means that significant conservation measures are required during drought years. As an example, THCS D residents and businesses were forced to conserve 50% during last decade's mega drought in order to maintain sufficient water supply.

The surface water supply source is also greatly threatened by the risk of wildfire, which is significantly elevated during drought. Approximately one mile of the surface water conveyance system that is used to deliver surface water to THCS D consists of an elevated wooden flume located in a densely forested, steep canyon. Since Tuolumne County is rated as one of the highest fire hazard zones in the state, THCS D (and TUD) is at great risk of losing its primary water supply if (when) a wildfire burns the wooden flume. This makes water storage for water supply reliability of utmost importance to ensure residents have sufficient water for drinking, cooking and sanitation.

The high risk of wildfire not only threatens the main source of water supply, it also threatens the amount of treated water stored for water shortage emergencies. When wildfire is near, large amounts of THCS D's treated water storage is often needed for fire fighting. Without both million gallon water storage tanks, it would be difficult to provide the human right to water during wildfire events that are more common in drought years.

THCS D's surface water supply is also highly susceptible to water quality issues during drought. Because winter storms during drought (especially atmospheric rivers) are less frequent and often more intense in the central Sierra Nevada, water quality in the open-channel often degrades to the point of being untreatable. The storm intensity, combined with unsaturated soils causes significant erosion and high turbidities in the surface water conveyance system. Turbidities often remain too high to treat for several days. Both million gallon tanks are required to adequately provide water for drinking, cooking and sanitation during these times where water can't be treated.

THCS D has installed three groundwater reliability wells since last decade's mega drought. These wells help meet the human right to water and help conserve surface water supplies during surface water shortage emergencies; however, they cannot operationally keep up with demand without both million gallon tanks in service.

In the likely event that the roof of THCS D's corroded 1 million gallon tank collapses, THCS D will not be able to provide sufficient water supply reliability to meet the basic human right to water during the probable events that will cause water shortage emergencies in this drought and future droughts.

MILLION GALLON TANK #2 REHABILITATION PROJECT

In order to maintain water supply reliability for the purpose of providing the human right to water during this drought and future droughts, THCS D must undertake a

project to rehabilitate its degraded 1 million gallon water storage tank. The project will generally consist of replacement of the tank's roof and support structure with an external rafter roof system and complete recoating of the tank's interior and exterior. Tank improvements will also address water quality risks identified by the SWRCB Division of Drinking Water and ensure the tank is in compliance with current safety codes.

The Project will be designed and constructed with a minimum life of 50 years. The external rafter roof design significantly reduces the risk of corrosion and requires less maintenance. A cathodic protection system will also be installed to prevent corrosion and ensure that the tank provides water supply reliability for decades to come.

The Project is "shovel ready" with design and CEQA 95% complete. Design could be complete within 4 weeks of grant award and CEQA completed within 1 week. Overall, the project is anticipated to be complete within one year of grant award.

5. Does this project respond to an existing emergency to humans and/or wildlife? If so, please describe the emergency and how this project is addressing it.
This project responds to an existing significant threat of an emergency to humans and the basic human right to water. See project description above for details.
6. Each project must meet one of the following purposes as it relates to drought. Please select the appropriate purpose for your project.
- a. Address immediate impacts on human health and safety, including providing or improving availability of food, water, or shelter.
 - b. Address immediate impacts on fish and wildlife resources.
 - c. Provide water to persons or communities that lose or are threatened with the loss or contamination of water supplies.
7. Each project must enhance regional drought resilience and align with the goals and objectives of the relevant approved Integrated Regional Water Management Plan. You can find the relevant IRWM Region by using the map at the following link:
<https://gis.water.ca.gov/app/dacs/>

The IRWM Plans can be found at the following link: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Plan-Review-Process>. If you have any questions about the IRWM region the contact list can be found at the following link: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs>. Applicants are encouraged to contact and coordinate with the applicable RWMG for the IRWM region in which the project is located

Please identify the IRWM objective your project addresses.

The Project addresses the following objectives from the Tuolumne-Stanislaus IRWM Plan:

- 1) Ensure water consumers have access to a clean and safe water supply within the region.
- 2) Improve water supply infrastructure wherever it is deteriorating or causing water quality and system reliability issues, prioritizing DACs and populated areas.
- 3) Develop sufficient reliable and affordable water supplies and infrastructure to meet regional demands of existing and projected water supply needs, including multi-year

drought and climate change.

4) Improve water supply efficiency and reliability of man-made conveyance systems.

8. Describe the Primary Benefit of the project.

Quantified benefit: 3.1

Units (Drop down):Acre feet per year If other please enter:Per emergency/drought

Benefit Type: Water Supply Reliability If other please enter:

9. Describe the Secondary Benefit of the project:

Quantified benefit:

Units (Drop down):Other If other please enter:Not measurable, avoids water quality issues

Benefit Type: Water Quality - Surface Water If other please enter:

10. Please briefly describe how the project will achieve the claimed benefits.

PRIMARY BENEFIT:

The Project creates reliable storage of 1,000,000 gallons (3.1 acre feet) of treated water that can be used in drought-related water shortage emergencies to ensure sufficient water supply for drinking, cooking and sanitation. Although the benefit is described as 3.1 acre feet per year, it actually provides 3.1 acre feet of water supply per water shortage emergency. As discussed in the project description section, THCS D is at risk of multiple drought-related water shortage emergencies occurring within the same year.

SECONDARY BENEFIT:

The Project enables THCS D to utilize groundwater wells to conserve surface water stored in the watershed's small reservoirs. Without the Project's tank storage, THCS D could not significantly reduce surface water use because its groundwater wells are not capable of meeting peak water demands for human consumption. The Project creates reliable water storage that enables significant reduction of surface water use. This helps the water levels in the watershed's small surface water reservoirs remain high enough to avoid water quality issues that are caused when water levels are low and temperatures are high.

11. Briefly describe how the community/area benefiting from this project is being impacted by the current drought.

The current drought has significantly impacted the watershed's small surface water storage reservoirs, which supply THCS D's primary water source. In order to ensure there is enough water for consumption and fire fighting and to manage water quality degradation caused by low reservoir levels and warm temperatures, the THCS D service area has had to:

1) Conserve water. To date, in 2021, THCS D has conserved 26% in comparison to 2013 water use.

2) Significantly rely on its groundwater supply wells to provide adequate supply and conserve surface water reserves.

The area has experienced surface water quality issues related to low surface water storage reservoir levels and high temperatures.

The area has experienced one water shortage emergency this year to hold back water in the

small water storage reservoirs and to repair the wooden flume surface water conveyance system. This required additional conservation measures and use of water storage.

In addition to the water shortage impacts, the THCS D area has experienced significant threats of wildfire, which would result in catastrophic water shortages.

12. How will this project alleviate the impacts described in your answer to Question 11?

During this drought, THCS D's million gallon tanks have been critical in enabling THCS D to increase use of groundwater and reduce use of surface water to conserve surface water storage and reduce reservoir water quality issues. Without THCS D's million gallon tanks, the groundwater wells would not be able to provide enough water for basic human needs during peak demand periods. This Project ensures that THCS D will continue to be able to provide the human right to water during the surface water shortages and will reduce the risk of surface water quality issues by conserving surface water reserves.

THCS D's million gallon tanks were critical in ensuring that sufficient water for basic human needs was provided to THCS D customers (and a portion of TUD's customers) when water had to be held back in the reservoirs. The Project will ensure that there is adequate storage for this to continue to occur through this drought.

The Project will ensure water supply reliability for basic human needs during water shortage emergencies caused by wildfire.

The Project will ensure water supply reliability for basic human needs for other water shortage emergencies that will be caused by this drought, such as storm-related water quality issues,

13. Please complete the following budget table for the project. (Identify funding sources in Question 15)

	BUDGET CATEGORY	Grant Amount	All Other Cost	Total Cost
(a)	Project Administration	10,000	0	10,000
(b)	Land Purchase / Easement	0	0	0
(c)	Planning / Design / Engineering / Environmental Documentation	15,000	0	15,000
(d)	Construction / Implementation	1,250,000	0	1,250,000
	TOTAL COSTS	1,275,000	0	1,275,000

14. Please describe why state funding is needed for this project. If state funding is not secured, what will happen to the project?

THCS D does not have sufficient reserves to undertake this project. If state or other outside

funding is not secured, THCS D may not have the resources to undertake the project for another 5-10 years.

15. Will the applicant provide cost share (encouraged but not required) and/or will this project require any additional funding from sources other than this solicitation? If so, please describe the funding source and indicate if the funding has been secured. If the funding has not been secured, please describe the plan to secure the necessary funding.

THCS D has already provided approximately \$50,000 for planning and design of the Project. THCS D is not proposing any additional cost share and no additional funding (other than what is requested in this application) will be required to complete the Project.

16. Is land acquisition or landowner permission required for this project? If so, please briefly describe the status of the acquisition or agreement with the landowner. If the acquisition is not complete or permission not secured at the time of application, please describe the plan to complete it.

No, the Project is located entirely on land owned by THCS D.

17. Has planning and design for this project been completed? If not, please describe the status of planning and design.

Project planning and design are 95% complete. Upon grant award, THCS D can finalize the design and bid package within 2-4 weeks and put the project out to bid.

18. Are the CEQA (and NEPA if applicable) and permitting processes for this project complete? If not, please briefly describe the permits and CEQA (or NEPA) documents to be completed and projected schedule for completion.

It has already been determined that this project qualifies for categorical exemption and has no impact on Tribal cultural resources. Upon grant award, THCS D can complete CEQA within one day.

19. Please briefly describe the necessary construction/implementation for this project.

Construction of the Project will generally consist of the following tasks:

MOBILIZATION/DEMObILIZATION: Mobilizing and demobilizing contractor equipment; site management and cleanup; and coordination of schedule and all submittals.

REPLACE TANK ROOF: Demolition of existing tank roof, rafters and support column; engineering and installation of a new external rafter roof, supports, roof structure, tank connections and foundation.

TANK WATER QUALITY IMPROVEMENTS: Patch existing shell vents that compromise water quality and construct a tall center vent to allow for venting in extreme snow events.

TANK SAFETY IMPROVEMENTS: Install ladder, fall protection, railing and other appurtenances to meet safety code requirements.

INTERIOR COATING: Remove existing interior coating and recoate tank interior.

EXTERIOR COATING: Remove and abate existing exterior lead coating and recoate tank exterior.

CATHODIC PROTECTION: Install cathodic protection system to protect tank from corrosion.

20. Please complete the schedule below for the project. Projects must be complete by March 31, 2026, to allow time for final invoice processing and retention payment before the State funds expire on June 30, 2026. Project administration should end at least three months after construction.

	Categories	Start Date	End Date
(a)	Project Administration	1/1/2022	1/31/2023
(b)	Land Purchase / Easement	11/19/2021	11/19/2021
(c)	Planning/ Design / Engineering / Environmental Documentation	1/1/2022	2/1/2021
(d)	Construction/ Implementation	2/1/2021	10/31/2021

PROJECT INFORMATION FORM

Please complete a unique Project Information Form for each project in the application. There are no character limits on specific questions but the Project Information Form as a whole may not exceed 10 pages.

1. Project Name: Potable Water Storage Tank on the Tuolumne Rancheria
2. Local Project Sponsor (if different than grantee): Tuolumne Band of Me-Wuk Indians, a federally recognized tribe
3. Please provide the latitude and longitude of the project site. For linear projects or those covering a large area, report the coordinates for a central point. If this information is confidential, it must be clearly labeled "confidential." You can find the latitude and longitude easily using google maps. You can find instructions at the following link:
<https://support.google.com/maps/answer/18539?hl=en&co=GENIE.Platform%3DDesktop>.

Latitude: 37.98603499278101

Longitude: -120.23825247063972

4. Please briefly describe the proposed project.

The Tuolumne Rancheria is located in the western foothills of the Sierra Nevada, a remote, heavily forested, high fire hazard area. This project proposes to re-construct a 400,000 gallon potable water storage tank that would provide water to approximately 175 current and proposed homes on the Tuolumne Rancheria. This would ensure additional potable water storage to provide consistent water service to homes during outages, and as well provide appropriate fire flow capability to fire hydrants.

Drinking water on the Tuolumne Rancheria and associated tribal lands has been supplied by a public water system, Tuolumne Utilities District (TUD), since the 1970's. Around 2007, a potable water storage tank on the Rancheria was demolished due to the tank's age and insufficient funds to make required repairs to the tank. Since that time, the tank has not been replaced. Because of this, during times of high use or low flow (i.e. drought, ditch outages, fires) TUD's water storage supply is limited on tribal lands and in the surrounding area. In the face of an uncertain water future, the Tribe seeks to replace the tank to increase resiliency in what are predicted to be years of drought, wildfire, and other natural disasters which could cause outages or otherwise impact water systems.

The Tribe completed upgrades to the drinking water system on the Rancheria in 2020, including installing an 8-inch main water line. Unfortunately, a planned tandem upgrade to TUD's system servicing the Tribe's infrastructure was indefinitely postponed and the Tribe's new 8-inch line cannot be fully charged. This means that many homes experience low flows, and fire flow to hydrants does not meet minimum standards. The proposed water tank would allow for the volume and pressure needed to fully charge the Tribe's 8-inch line, ensuring appropriate water service to homes as well as sufficient fire flow.

It is estimated that a tank of this size would provide adequate drinking water and fire flow for the Tribe for seven days if the water supply were interrupted. It also introduces a mechanism by which the Tribe could receive and store hauled water during longer outages.

The goals of this project are:

- 1) Provide reliable and consistent drinking water to homes on tribal lands and the surrounding area during times of low water supply/high use including during droughts, ditch outages and fires.**
- 2) Ensure sufficient fire flow to hydrants on Tribal lands.**

The objectives of this project are to:

- 1) Re-install a 400,000 gallon drinking water tank on the Rancheria.**
- 2) Re-connect the proposed water storage tank to TUD's current infrastructure.**

5. Does this project respond to an existing emergency to humans and/or wildlife? If so, please describe the emergency and how this project is addressing it.

This project seeks to build resiliency in the face of an uncertain future related to drought, climate change, and reliance on aging water systems servicing the Rancheria. The project addresses a growing danger of a potential emergency threatening the basic human right to water.

Each project must meet one of the following purposes as it relates to drought. Please select the appropriate purpose for your project.

6. Each project must meet one of the following purposes as it relates to drought. Please select the appropriate purpose for your project.

- a. Address immediate impacts on human health and safety, including providing or improving availability of food, water, or shelter.
- b. Address immediate impacts on fish and wildlife resources.
- c. Provide water to persons or communities that lose or are threatened with the loss or contamination of water supplies.

7. Each project must enhance regional drought resilience and align with the goals and objectives of the relevant approved Integrated Regional Water Management Plan. You can find the relevant IRWM Region by using the map at the following link:

<https://gis.water.ca.gov/app/dacs/>

The IRWM Plans can be found at the following link: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Plan-Review-Process>. If you have any questions about the IRWM region the contact list can be found at the following link: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs>. Applicants are encouraged to contact and coordinate with the applicable RWMG for the IRWM region in which the project is located

Please identify the IRWM objective your project addresses.

The Project addresses the following objectives from the Tuolumne-Stanislaus IRWM Plan:

- 1) Ensure water consumers have access to a clean and safe water supply within the region.
- 2) Improve water supply infrastructure wherever it is deteriorating or causing water quality and system reliability issues, prioritizing DACs and populated areas.

3) Develop sufficient reliable and affordable water supplies and infrastructure to meet regional demands of existing and projected water supply needs, including multi-year drought and climate change.

4) Improve water supply efficiency and reliability of man-made conveyance systems.

8. Describe the Primary Benefit of the project.

Quantified benefit: 1.47

Units (Drop down):Acre feet per year If other please enter:Per shortage

Benefit Type: Water Supply Reliability If other please enter:

9. Describe the Secondary Benefit of the project:

Quantified benefit:

Units (Drop down):mg/L If other please enter:

Benefit Type: Other If other please enter:Fire flow to hydrants

10. Please briefly describe how the project will achieve the claimed benefits.

Primary benefit:

The project creates reliable storage of 400,000 gallons (1.47 acre feet) per shortage of treated water that can be used in drought-related water shortage emergencies to ensure sufficient water supply for homes on the Tuolumne Rancheria. Due to climate change, threat of wildfire, drought, and other potential catastrophies, a backup water such as this is critical to ensure continuous water service to residents on the Rancheria

Secondary benefit:

Due to current infrastructure servicing the Rancheria, the Tribe cannot achieve sufficient fire flow to hydrants on tribal lands. The proposed water tank would allow for the necessary volume and pressure to necessary to fully charge the water system, bringing appropriate flow to hydrants and homes.

11. Briefly describe how the community/area benefiting from this project is being impacted by the current drought.

The current drought has impacted all regional reservoirs, which ultimately represent the main water source for the Tribe. Water quality degradation cause by low reservoir levels and warm temperature has been documented. Yearly planned maintenance outages have resulted in even lower flows than normal. The very real threat of wildfire could and would result in water shortages and/or outages for an unforeseen amount of time.

12. How will this project alleviate the impacts described in your answer to Question 11?

It is estimated that a tank of this size would provide adequate drinking water and fire flow for the Tribe for seven days if the water supply were interrupted. It also introduces a mechanism by which the Tribe could receive and store hauled water during longer outages.

13. Please complete the following budget table for the project. (Identify funding sources in Question 15)

	BUDGET CATEGORY	Grant Amount	All Other Cost	Total Cost
(a)	Project Administration	8,500	0	8,500
(b)	Land Purchase / Easement	0	0	0
(c)	Planning / Design / Engineering / Environmental Documentation	12,500	0	12,500
(d)	Construction / Implementation	1,106,609	0	1,106,609
	TOTAL COSTS	1,140,109	0	1,140,109

14. Please describe why state funding is needed for this project. If state funding is not secured, what will happen to the project?

The Tribe faced significant loss of revenue due to COVID and currently does not have the internal funding to undertake this project. If state funding were not secured, the project is not likely to happen for several years.

15. Will the applicant provide cost share (encouraged but not required) and/or will this project require any additional funding from sources other than this solicitation? If so, please describe the funding source and indicate if the funding has been secured. If the funding has not been secured, please describe the plan to secure the necessary funding.

The Tribe is not proposing any cost share

16. Is land acquisition or landowner permission required for this project? If so, please briefly describe the status of the acquisition or agreement with the landowner. If the acquisition is not complete or permission not secured at the time of application, please describe the plan to complete it.

The Project is located on Tribal Trust land, no additional land acquisition or easements are required

17. Has planning and design for this project been completed? If not, please describe the status of planning and design.

TUD has drawn up the initial grading plan. Upon funding, any needed modifications to the grading plan will be completed and the design and engineering for the tank would be finalized concurrently. This work is expected to be completed within 2 months.

18. Are the CEQA (and NEPA if applicable) and permitting processes for this project complete? If not, please briefly describe the permits and CEQA (or NEPA) documents to be completed and projected schedule for completion.

CEQA is not required as the project is on Tribal Trust Lands.

NEPA regulations apply on Tribal Trust Lands. As described above, an Environmental Assessment for developing homes on the Rancheria included the site of the proposed tank. Prior to endorsement by the T-S IRWM and submission to DWR, the project proponent will confirm with Bureau of Indian Affairs that the 2006 NEPA Environmental Assessment is adequate or that a Categorical Exclusion will be issued for the project due to the tank being a reconstruction project. The 2006 EA found that “with the incorporation of the listed mitigations, no significant impacts to the environment were to occur”.

19. Please briefly describe the necessary construction/implementation for this project.

Upon completion of the design, the tank would be ordered and a contract to install the tank would be obtained from the tank manufacturer/installer. Simultaneously the site prep work (grading, underground utilities, pad installation) would begin. Site prep is anticipated to take 6 weeks and is proposed to be completed by TEDA (the Economic Development arm of the Tribe)

Tank manufacture and shipping is expected to take 1-3 months. Installation of the tank is expected to take 4-6 weeks. TUD is expected to require 3-4 weeks to connect the tank to the water system and prepare the tank for use.

20. Please complete the schedule below for the project. Projects must be complete by March 31, 2026, to allow time for final invoice processing and retention payment before the State funds expire on June 30, 2026. Project administration should end at least three months after construction.

	Categories	Start Date	End Date
(a)	Project Administration	1/1/2022	6/30/2022
(b)	Land Purchase / Easement	1/1/1910	1/1/1910
(c)	Planning/ Design / Engineering / Environmental Documentation	1/1/2003	3/1/2022
(d)	Construction/ Implementation	4/1/2022	6/30/2022



Eligibility Criteria Self-Certification Form

As an applicant with the Department of Water Resources' (DWRs) Financial Assistance Branch, you must complete this self-certification form as a condition to enter into a Grant Agreement with DWR to receive grant funds. Failure to meet and continue to comply with these conditions and requirements may result in DWR revoking the grant award, withholding grant funding, stopping invoice payment, and/or terminating the Grant Agreement. An answer of "No" to certain questions below may make you ineligible to enter into an agreement with DWR. If any question is going to be answered as "No" please contact DWR at urbandrought@water.ca.gov.

1. Applicant Eligibility

Applicant Name: Tuolumne Stanislaus Integrated Regional Water Management Authority
Applicant Entity Type: Public Agency, Joint Powers Authority

Table with 2 columns: Applicant/Local Project Sponsor Name, Applicant/Local Project Sponsor Entity Type. Rows include Twain Harte Community Services District, Tuolumne Band of Me-Wuk Indians, and empty rows.

If the Applicant or any Local Project Sponsor is a mutual water company or public utility, does their proposed project have a clear and definite public purpose that benefits the customers of the water system or other public utility and not the investors?

Yes [x] No []

If yes, please state the public purpose and explain how it benefits the customers:

2. Authorizing Resolution

A resolution adopted by the applicant's governing body authorizing the application for a grant under this program that designates a representative to sign the application, and in the event of an award of grant funds, a representative to execute the funding agreement and all necessary documentation (e.g., invoices, progress reports, etc.) is required. A signed, certified resolution must be received prior to the execution of a grant agreement with the State.

Is the authorizing resolution complete and included with the application? If there is not a resolution included at time of application, please provide an estimate for when it will be complete.



3. Urban Water Management Compliance

List the urban water suppliers (UWS), as defined by Water Code section 10617, that will receive funding if the application is awarded funds. Does each UWS have a current Urban Water Management Plan (UWMP) verified by DWR that addresses the requirements of the California Water Code? Each UWS must also have a complete and validated water loss audit report verified by DWR in accordance with Senate Bill (SB) No. 555 (Stats. 2015, ch. 679). Additionally, each UWS proposing wastewater projects, water use efficiency projects, or drinking water projects must be compliant with the water metering requirements contained in Water Code section 525 et seq.

Urban Water Supplier	Date UWMP verified by DWR
None.	

Are all Urban Water Suppliers compliant with all requirements for Urban Water Suppliers including but not limited to metering requirements (Water Code, § 525 et seq.), water loss audits, and monthly reporting to the State Water Resources Control Board (SWRCB)?
Yes No

If a supplier isn't compliant with the requirements, please explain:

Not Applicable, no Urban Water Suppliers.

4. Water Shortage Contingency Plan (WSCP)

List the urban water suppliers that will receive funding if the application is awarded funds. Does each UWS have an activated Water Shortage Contingency Plan to a stage appropriate for their water conditions? DWR will verify the status with the water board.

Urban Water Supplier	Date WSCP was activated
None.	



5. Agricultural Water Management and Measurement Compliance

List the agricultural water suppliers, as defined by Water Code section 10608.12(a), that will receive funding if the application is awarded funds. If there are none, please indicate so. Each supplier must have a completed Agricultural Water Management Plan (AWMP) that has been verified by DWR. If the supplier provides less than 25,000 irrigated acres, they will be exempt from the AWMP requirement.

Agricultural Water Supplier	Date AWMP verified by DWR, or exempt
None.	

Are all Agricultural Water Suppliers compliant with all other requirements of an Agricultural Water Supplier including but not limited to farm gate delivery reports, Efficient Water Management Practices, Water Measurement regulations, etc.?

Yes No

If a supplier isn't compliant with the requirements, please explain:
Not Applicable, no Agricultural Water Suppliers.

6. Surface Water Diverter Compliance

List the surface water diverters that will receive funding if the application is awarded funds. If there are none, please indicate so. For the listed surface water diverters, state whether each diverter has submitted their latest annual and monthly surface water diversion reports in compliance with requirements outlined in Water Code section 5100 et seq., and their Use Reports as set forth in the California Code of Regulations, title 23, section 907 et seq., to the SWRCB.

Surface Water Diverter	Has Surface Water Diverter submitted all required reports to SWRCB to remain up to date? (Yes/No)
None.	



7. Groundwater Management Compliance

List any projects that directly affect groundwater levels or quality. You can find your groundwater basin and the priority by going to the following link:

<https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#gwlevels%C2%A0>

Project Name	Grantee/Local Project Sponsor	Groundwater Basin	Priority of the basin
None.			

8. Groundwater Management Compliance Self-Certification

Groundwater Management Compliance: The Applicant and any Local Project Sponsors must maintain continuing eligibility with the current Sustainable Groundwater Management Act (SGMA, Water Code, § 10720 et seq.) requirements as they come into effect.

- Yes, the Applicant and Local Project Sponsors agree to maintain continuing eligibility with the most current SGMA requirements, as applicable.
- No, the Applicant and Local Project Sponsors do not agree to maintain continuing eligibility with the most current SGMA requirements, as applicable. DWR cannot enter into a Grant Agreement.

9. California Statewide Groundwater Elevation Monitoring (CASGEM) Compliance

Please fill out the following table for any projects located in a high or medium priority groundwater basin as identified by the CASGEM program. Projects in high and medium priority groundwater basins that do not have a CASGEM monitoring entity will not be eligible for funding if the grant applicant and Local Project Sponsor are listed as potential monitoring entities in Water Code section 10927. The same applies to counties whose jurisdictions include unmonitored high and medium priority groundwater basins (Water Code, § 10933.7(a)).



Project	Basin Monitoring Entity	If there is no monitoring entity, is the Local Project Sponsor is an eligible monitoring entity per Water Code section 10928?
N/A		

10. Stormwater Projects

If a project is a stormwater and/or dry weather runoff capture project, is it included in a Stormwater Resource Plan or functionally equivalent plan (FEP) if applicable? Projects that benefit a DAC with a population of 20,000 or less are exempt from this requirement. However, they must not be a co-permittee for a municipal separate Storm Sewer System (MS4) National Pollutant Discharge Elimination System (NPDES) permit issued to a municipality with a population greater than 20,000 (Water Code, § 10563(c)(2)(B)).

Project (only list stormwater and/or dry weather runoff capture projects)	Project Included in a Stormwater Resource Plan or FEP?
None.	



11. Agreement Template

Have you and your counsel reviewed the agreement template and all terms and conditions?

Yes No

I understand that the Department of Water Resources will rely on this signed certification in order to approve funding and that false and/or inaccurate representations in this Self-Certification may result in revocation of the award of funds or loss of all funds awarded to the Grantee. and that reimbursement of any grant funds is reliant upon the Grantee and all local project sponsors to meet and maintain all eligibility requirements outlined within this Self-Certification form, the 2021 Urban and Multibenefit Drought Relief Program Guideline and Proposal Solicitation Package, and the Grant Agreement terms and conditions. Additionally, for the aforementioned reasons, the Department of Water Resources may withhold disbursement of grant funds and/or pursue any other applicable legal remedies.

Lindsay Rae Mattos

Name of Authorized Representative

Signature

Administrator, TSIRWMA

November 19, 2021

Title

Date

DRAFT Resolution for Adoption by TSIRWMA on December 15, 2021

RESOLUTION NO. 2021 - 02
A RESOLUTION OF THE BOARD OF DIRECTORS OF THE TUOLUMNE STANISLAUS INTEGRATED REGIONAL WATER
MANAGEMENT AUTHORITY
AUTHORIZING THE GRANT APPLICATION, ACCEPTANCE, AND EXECUTION
FOR THE TUOLUMNE-TWAIN HARTE WATER STORAGE RESILIENCE PROJECT

WHEREAS, the Tuolumne Stanislaus Integrated Regional Water Management Authority proposes to implement the Tuolumne-Twain Harte Water Storage Resilience Project;

WHEREAS, the Tuolumne Stanislaus Integrated Regional Water Management Authority has the legal authority and is authorized to enter into a funding agreement with the State of California; and

WHEREAS, the Tuolumne Stanislaus Integrated Regional Water Management Authority intends to apply for grant funding from the California Department of Water Resources for the Tuolumne-Twain Harte Water Storage Resilience Project;

THEREFORE, BE IT RESOLVED by the Board of Directors of the Tuolumne Stanislaus Integrated Regional Water Management Authority as follows:

1. That pursuant and subject to all of the terms and provisions of Budget Act of 2021 (Stats. 2021, ch. 240, § 80), the Tuolumne Stanislaus Integrated Regional Water Management Authority Administrator or Board Chair is hereby authorized and directed to prepare and file an application for funding with the Department of Water Resources, and take such other actions necessary or appropriate to obtain grant funding.
2. The Tuolumne Stanislaus Integrated Regional Water Management Authority Administrator or Board Chair is hereby authorized and directed to execute the funding agreement with the Department of Water Resources and any amendments thereto.
3. The Tuolumne Stanislaus Integrated Regional Water Management Authority Administrator or Board Chair is hereby authorized and directed to submit any required documents, invoices, and reports required to obtain grant funding.

CERTIFICATION I hereby certify that the foregoing Resolution was duly and regularly adopted by the Board of Directors of the Tuolumne Stanislaus Integrated Regional Water Management Authority at the meeting held on [date], motion by [member name] and seconded by [member name], motion passed by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

[Printed Name]
[Title], [Governing Body]

Attest:

[Printed Name]
[Secretary/Clerk]