



— BUREAU OF —
RECLAMATION



Stockton East Water District

Eight Mile Dam Project

Applicant Contact:

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Technical Proposal and Evaluation Criteria

Executive Summary

Applicant Information

Application Date: April 28th, 2022

Applicant Name: Stockton East Water District (District)

City, County, State: Stockton, CA, 95215

Project Manager:

David Vilcherrez

Stockton East Water District

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Requested Reclamation Funding: \$100,000; **Total Project Cost:** \$200,000

Project Summary

Provide a one paragraph project summary that provides the location of the project, a brief description of the work that will be carried out, any partners involved, expected benefits and how those benefits relate to the water management issues you plan to address.

The District, located in California's Central Valley in San Joaquin County, California is Category A applicant. The District is not a federal facility, but does receive Reclamation water. All water delivered by the District is derived from two Reclamation contracts. The District is requesting funding from the U.S. Bureau of Reclamation (USBR) to repair an aging dam structure along the Calaveras River and replace the failing structure with an automated gate. The project will increase safety along the canal as well as create water savings of 5-10% by reducing spillage and creating valuable data that will be utilized for long-term drought planning. The Eight Mile Dam replacement project is included as one of the tasks to fulfill Section 3.B.10 "Automate Distribution and/or Drainage System Structures" of the Best Management Practices (BMPs) in the in the District's USBR Water Management Plan (WMP). The automation and installation of a metered gate will enhance operation and management of the District's agricultural watery delivery system. The project is estimated to be completed in a timeframe of one month with a completion date of February 2023.

Project Location

Provide detailed information on the proposed project location or project area including a map showing the geographic location.

The District’s Eight Mile Dam Replacement Project is located on the floor of the San Joaquin Valley in San Joaquin County, California with the City of Stockton as its western boundary. The City of Stockton is located at the confluence of the San Joaquin and Calaveras Rivers on the eastern edge of the Sacramento-San Joaquin Delta. Westerly portions of the City of Stockton are slightly above sea level. The District extends 15 miles into the adjoining easterly foothills along the alignment of the Calaveras River. The District is not a Reclamation Facility, but does receive water from two Reclamation contracts. The Eight Mile Dam Replacement project is located at 38.061253, -121.161919 along the Calaveras River.



Technical Project Description

Provide a more comprehensive description of the technical aspects of your project, including the work to be accomplished and the approach to complete the work

The existing Eight Mile dam structure has reached the end of its useful economic life. The Eight Mile Dam does not have any type of flow or level measurement and has incurred damage over time due to seasonal and irrigation flows. Several repairs have been made to the concrete on the banks, however it has become less stable and has become unsafe to operate. At the start and end of each irrigation season, a crane must be used to lift each I-beam upright into place, and require a large crew to install the kicker supports and anchors. It is a time-consuming process. When adjustments must be made to raise water level or slow down the flow rate District Staff must walk across the walkway and use a tool to lift boards out of the bays. This process is dangerous due to the height difference with the channel. The District intends to remove and replace the existing Eight Mile dam structure with a new dam structure and flow measurement gate to improve water efficiency and safety.

The first objective of the project will be to utilize the District's heavy equipment, such as excavator and jackhammer, to dismantle and haul away the existing material and concrete. Then, District crews will excavate to grade, compact, and place in rebar, and pour the new concrete structure designed to hold an automated gate and walkway. Once the foundation is installed, District staff will install the I-beams and flashboards for the dam structure. The automated gate will be installed by the District in one of the bays and secured with steel supports that will be anchored to the foundation. Once installed, the gate will be commissioned by Rubicon technicians and handed over to Water Supply for remote access. The gate can be controlled remotely by District staff and precise changes to flow or water level can be made. Remote access will be accomplished via the Site Connect web interface, which keeps records of monitoring data (i.e. flow rates, water levels) which will be used in future WMP updates. The gate will be selected based upon existing site flow conditions and desired design considerations, such as maintaining a wide range of upstream water levels to ensure farmers can receive sufficient water supply for irrigation purposes. In addition, the gate will be part of future network of gates that will be controlled through SCADA.



Evaluation Criteria

Evaluation Criteria A – Project Benefits

Benefits to the Category A Applicant's Water Delivery System: Describe the expected benefits to the Category A applicant's water delivery system.

- *Clearly explain the anticipated water management benefits to the Category A applicant's water supply delivery system and water customers.*
 - ❖ **The water that flows through the Eight Mile Dam is not measured. By installing a new dam and an automated gate District staff will be able to safely and accurately manage the water going through the dam. In addition to having a flow measurement the gate is a part of a SCADA program that allows for remote control of the flowrate or water level. The addition of this flow measuring, and water level control device will give the District flow information that is currently unavailable. With this readily available information, the District can better time the diversion and delivery of system water to minimize waste by quantifying precise quantities of water and plan future projects to improve service to patrons and save water. The quantification of these flows is a critical need of the district's water savings goals. If the quantity and timing of canal flows and wastes are not known, it is difficult to plan and prioritize water savings projects. Additionally, the aging structure has begun to pose a safety risk both to District staff and surrounding properties. Installation of a new structure with automated flow control ensures safe operation of the dam.**

- *Explain the significance of the anticipated water management benefits for the Category A applicant's water delivery system and customers.*
 - o Are customers not currently getting their full water right at certain times of year?*
 - o Does this project have the potential to prevent lawsuits or water calls?*
 - o What are the consequences of not making the improvement?*
 - o Are customer water restrictions currently required?*
 - o Other significant concerns that support the need for the project.*
 - ❖ **The District is allowed to provide water deliveries from New Hogan Lake, as outlined in the USBR contract. In contrast, New Melones water deliveries are not guaranteed as there is a limited allocation per year (75,000 ac-ft) and also depend on reservoir storage levels. The project has a potential to mitigate water management issues with agricultural customers and wholesalers, by minimizing water losses through gate automation. This restriction poses challenges to annual water use planning and scheduling. Consequences of not making this improvement include: additional water losses along the canals, increased labor and driving**

time/resources, limited capability to use SCADA network and propagation of future automated gate sites.

Broader Benefits: Describe the broader benefits that are expected to occur as a result of the project.

- *Will the project improve broader water supply reliability at sub-basin or basin scale?*
 - ❖ Since the project will allow the District to improve management of surface water resources it will indirectly promote the recharge from surface water supplies (i.e. New Hogan Lake) to the Eastern San Joaquin Groundwater Basin. The project, in conjunction with providing surface water deliveries to irrigators as an alternative to private groundwater pumping, will also help reach the sustainability goals of the Eastern San Joaquin Final Groundwater Sustainability Plan (GSP), effectively protecting the basing from becoming overdrawn.

- *Will the proposed project increase collaboration and information sharing among water managers in the region? Please explain.*
 - ❖ Yes, the District will be able to get an accurate representation of the water available in the canals, and a faster response time to allocate water to irrigators. Additionally, the District will be able to manage water more efficiently and will benefit agricultural customers and the environment, to reinforce the notion to steer away from groundwater use and incentivize contractual use of surface water. The automated gate will also increase flexibility in terms of increasing water release/storage along the canal to maximize local water supplies and so that less is “spilled”. Data collected from the automated gates, including Eight Mile Dam, will be compiled into subsequent WMP updates.

- *Will the proposed project positively impacts/benefit various sectors and economies within the applicable geographic area (e.g., impacts to agriculture, environment, recreation, and tourism)? Please explain.*
 - ❖ Yes, the project will positively impact agricultural providers in the region by increasing water use efficiency and water delivery reliability.

- *Will the project complement work being done in coordination with NRCS in the area (e.g., the area with a direct connection to the districts water supply)? Please explain.*
 - ❖ No related NRCS projects are presently known to the District.

- *Will the project help address drought conditions at the sub-basin or basin scale? Please explain.*

- ❖ The District’s boundaries are within the Eastern San Joaquin Groundwater Basin, which is a sub-basin of the San Joaquin Valley Groundwater Basin. The benefits are expected to be geographically localized to the sub-basin. Historically, during drought conditions, the District has had to request that its customers perform voluntary reductions to water use. The District generally has had sufficient water to withstand two or three dry years. At the sub-basin scale, the remote-control capabilities and data monitoring will improve water supply reliability within the sub-basin by minimizing water losses in the agricultural canal system and increase efficiency of groundwater recharge, both by incentivizing surface water use and through percolation in the canal system.

Evaluation Criteria B – Planning Efforts Supporting the Project

Plan Development: Describe how your project is supported by an existing planning effort. Identify the planning effort and who developed it.

- ❖ The USBR WMP was developed by Stockton East Water District in order to meet Mid-Pacific Region 2017 Standard Criteria. In the WMP, in Section 3.B.10, additional tasks mentioned in the BMP include implementation of future automated gate sites, which will enhance operation and management of the District’s agricultural water delivery system. The current status of this BMP is “Implementing”.

Support for the Project: Describe to what extent the proposed project is supported by the identified plan. Address the following:

- Is the project identified specifically in the planning effort?
 - ❖ Yes, replacement of the Eight Mile Dam structure is identified in the District’s Water Management Plan. Automation has been identified as a priority for the District’s water saving efforts.
- Explain whether the proposed project implement a goal or address a need or problem identified in the existing planning effort?
 - ❖ Yes, implementation of this project meets the long-term goal outlined within the District’s Water Management Plan, which recognizes upgrading its conveyance system and automation of upstream structures in the next five years as an important goal. This priority addresses the need for flow automation and control during the irrigation season with the added benefit of data monitoring and recording to guide future water management decision-making efforts.
- Explain how the proposed project has been determined as a priority in the existing planning effort as opposed to other potential projects/measures.

- ❖ The Eight Mile Dam replacement project has been identified as a priority due to lack of automation and data collecting measures on the Calaveras River and increased risk to safety of water supply operators working at the site. The concrete banks of the dam have a high risk of potential failure and need to be replaced along with a new dam structure.

Evaluation Criteria C – Implementation and Results

- *Describe the implementation plan for the proposed project. Please include an estimated project schedule that shows the stages and duration of the proposed work, including major tasks, milestones, and dates.*
 - ❖ Implementation of this project will be done as described in the timeline below. The District will be mobilizing to the project site at the beginning of the first week of January and start with demo of existing structure. This will last about 2 days, and additional excavation will be done to get the site ready for the next phase of construction. Once ready, compaction will be performed on the newly excavated area. During this time, forms and rebar will be assembled off-site. This process will take approximately 8 days. Then, concrete will be poured one day for the foundation and another for the wingwalls. The duration includes the curing time and actual pour. The support metal frame installation which will include installation of the steel I-beam uprights and support frame will take place over 2 days as noted below. The gate will be installed afterwards and then proceeding with Rubicon commissioning and startup.
 - 1) Demo/off-haul materials – January 2-6
 - 2) Excavation – January 3-6
 - 3) Compaction/Forming/Rebar – January 5-13
 - 4) Concrete pour of foundation – January 16-18
 - 5) Concrete pour of wingwalls - January 18-23
 - 6) Concrete pour of top of wingwalls – January 23-25
 - 7) Support metal frame installation – January 25-26
 - 8) Rubicon gate installation – January 27-30
 - 9) Rubicon commissioning and startup – January 30-31
- *Describe any permits that will be required, along with the process for obtaining such permits*
 - ❖ California Department of Fish and Wildlife (CDFW) 1602 Lake and Streambed Alteration (LSA) is required. An application must be filed with the CDFW through their online portal website and a minimum of 30 days is required for review of completion, and another 60 days maximum is allotted for the application to be reviewed and issued an Agreement. Regional Water Quality Control Board

(RQWCB) 401 and US Army Corps of Engineers (USACE) 404 permits will be exempted. Since this is maintenance of an existing structure it is covered under the exemptions for 404 permit.

- *Identify and describe any engineering or design work performed specifically in support of the proposed project.*
 - ❖ The gates are manufactured off-site and is installed by District construction staff. The preliminary design work is done by District Engineering staff in support of the project, prior to any construction work.
- *Describe any new policies or administrative actions required to implement the project.*
 - ❖ There are no policies or administrative actions required to implement the project.
- *Describe the timeline for completion of environmental and cultural resource compliance. Was the timeline for completion of environmental and cultural resource compliance discussed with the local Reclamation office?*
 - ❖ The California Environmental Quality Act (CEQA) process includes only processing the Notice of Exemption (NOE). No Mitigated Negative Declaration (MND) is required. USBR point of contact will be notified.

Evaluation Criteria D – Nexus to Reclamation

Describe the nexus between the proposed project and a Reclamation project or activity, including: Is the proposed project connected to a Reclamation project or activity? If so, how? Please consider the following:

- *Does the applicant receive Reclamation project water?*
 - ❖ Yes, the District receives Reclamation water from two contracts. The District is not a federal facility, however all water delivered by the District is Reclamation water.
- *Is the project on Reclamation project lands or involving Reclamation facilities?*
 - ❖ Yes. In 1983, the District contracted with Reclamation for annual allocations of 75,000 ac-ft from the New Melones Reservoir. In 1983, the District expanded its surface water irrigation capabilities by constructing the 12,000 gallons per minute (GPM) Potter Creek Pump Facility to facilitate diversions from New Melones Reservoir to Potter Creek.
- *Is the project in the same basin as a Reclamation project or activity?*
 - ❖ Yes. The District will deliver Reclamation water to its customers. The District has been actively working on ground water recharge projects since the 1990s. Since the mid-1990s, the District has received surface water supplies from the Stanislaus River to supplement the Calaveras River water supply. The goal of receiving these

water supplies is to provide ground water recharge projects to address the over-drafted condition of the Eastern San Joaquin County Ground Water Basin.

- *Will the proposed work contribute water to a basin where a Reclamation project is located?*
 - ❖ Yes.

Evaluation Criteria E – Presidential and DoI Priorities

Sub-criterion No. E1. Climate Change

Please describe how the project will address climate change, including:

- *Please provide specific details and examples on how the project will address the impacts of climate change and help combat the climate crisis.*
 - ❖ Replacement of the existing outdated structure and subsequent automation of the District's Eight Mile Dam will address the impacts of climate change through the responsible usage of available water. The use of an automated flume gate increases water conservation between 5-10% of total annual flow. Additionally, the automation of the canal negates the need for individual employees to travel to the site and manage the canal. The elimination of routine vehicle travel reduces the overall carbon emissions associated with manual operations of gates. Furthermore, the project will use solar power to provide data collection
- *Does this proposed project strengthen water supply sustainability to increase resilience to climate change?*
 - ❖ Yes, the project will increase the efficiency and sustainability of the delivery of water to agricultural providers by minimizing spillage through automation. Correctly timed releases aid in application efficiency that increase sustainability and resiliency during times of drought brought on by climate change.
- *Does the proposed project contribute to climate change resiliency in other ways not described above?*
 - ❖ Data generated by the automated FlumeGate will quantify fluctuations of water in the canal which will lead to improved long-term resource management and drought planning.

Sub-criterion No. E2. Disadvantaged or Underserved Communities

- *Will the proposed project serve or benefit a disadvantaged or historically underserved community? Benefits can include, but are not limited to, public health and safety by addressing water quality, new water supplies, or economic growth opportunities.*
 - ❖ No, the proposed project will not serve nor benefit a disadvantaged community.

- *Please describe in detail how the community is disadvantaged based on a combination of variables that may include:*
 - *Low income, high and/or persistent poverty*
 - *High unemployment and underemployment*
 - *Racial and ethnic residential segregation, particularly where the segregation stems from discrimination by government entities*
 - *Linguistic isolation*
 - *High housing cost burden and substandard housing*
 - *Distressed neighborhoods*
 - *High transportation cost burden and/or low transportation access*
 - *Disproportionate environmental stressor burden and high cumulative impacts*
 - *Limited water and sanitation access and affordability*
 - *Disproportionate impacts from climate change*
 - *High energy cost burden and low energy access*
 - *Jobs lost through energy transition*
 - *Access to healthcare*

- *If the proposed project is providing benefits to an underserved community, provide sufficient information to demonstrate that the community meets the underserved definition in E.O. 13985, which includes populations sharing a particular characteristic, as well as geographic communities, that have been systematically denied a full opportunity to participate in aspects of economic, social, and civic life.*
 - ❖ *N/A*

E.1.5.3. Sub-criterion No. E.3. Tribal Benefits

Points will be awarded based on the extent to which the Project will honor the Federal government's commitments to Tribal Nations.

- *Does the proposed project directly serve and/or benefit a Tribe? Will the project improve water management for a Tribe?*
 - ❖ *No.*

- *Does the proposed project support Tribal resilience to climate change and drought impacts or provide other Tribal benefits such as improved public health and safety by addressing water quality, new water supplies, or economic growth opportunities?*
 - ❖ *No.*

Project Budget

Funding Plan and Letters of Commitment

Please identify the sources of the non-Federal cost-share contribution for the project, including:

- Any monetary contributions by the applicant towards the cost-share requirement and source of funds (e.g., reserve account, tax revenue, and/or assessments)
 - ❖ The monetary portion of the project costs will be covered out of the District’s operating budget (may be augmented by reserve funds depending upon timing of award relative to the District Fiscal Year).
- Any costs that will be contributed by the applicant
 - ❖ The remaining portion of the District’s contributions will be in-kind in the form of utilization of District personnel and equipment.
- Any third-party in-kind costs (i.e., goods and services provided by a third party)
 - ❖ No other contributions toward the non-federal portion of the project are anticipated.
- Any cash requested or received from other non-Federal entities
 - ❖ None.
- Any pending funding requests (i.e., grants or loans) that have not yet been approved and explain how the project will be affected if such funding is denied
 - ❖ No other funding requests are pending for the proposed project.

Budget Proposal

Table 1.—Summary of Non-Federal and Federal Funding Sources

| FUNDING SOURCES | AMOUNT |
|--------------------------------------|---------------------|
| Non-Federal Entities | |
| 1. Stockton East Water District | \$100,000.00 |
| Non-Federal Subtotal | \$100,000.00 |
| REQUESTED RECLAMATION FUNDING | \$100,000.00 |

Table 2. —Total Project Cost Table

| SOURCE | AMOUNT |
|---|--------------|
| Costs to be reimbursed with the requested Federal funding | \$100,000.00 |

| | |
|------------------------------------|---------------------|
| Costs to be paid by the applicant | \$100,000.00 |
| Value of third-party contributions | \$0.00 |
| TOTAL PROJECT COST | \$200,000.00 |

Table 3. —Budget Proposal 8 Mile Dam Replacement

| BUDGET ITEM DESCRIPTION | COMPUTATION | | Quantity | TOTAL COST |
|-------------------------------|----------------|----------|----------|----------------------|
| | \$/Unit | Quantity | Type | |
| Salaries and Wages | | | | |
| Foreman | \$60.00 | 150 | MH | \$9,000.00 |
| Laborer | \$50.00 | 500 | MH | \$25,000.00 |
| Project Manager | \$50.00 | 20 | MH | \$1,000.00 |
| Fringe Benefits | | | | |
| Included in rates shown | Labor Costs | N/A | | N/A |
| Equipment | | | | |
| Excavator | \$15,000.00 | 1 | LS | \$15,000.00 |
| Compaction Tapper | \$2,000.00 | 1 | LS | \$2,000.00 |
| Supplies and Materials | | | | |
| Rubicon Gate | \$35,000.00 | 1 | LS | \$35,000.00 |
| Flashboards | \$6,000.00 | 1 | LS | \$6,000.00 |
| Walkway | \$15,000.00 | 1 | LS | \$15,000.00 |
| I-beams | \$5,000.00 | 1 | LS | \$5,000.00 |
| Kicker Support | \$10,000.00 | 1 | LS | \$9,500.00 |
| Concrete | \$450.00 | 150 | CY | \$67,500.00 |
| Rebar | \$2,000.00 | 1 | LS | \$2,000.00 |
| Other | | | | |
| Permits | \$8,000.00 | 1 | LS | \$8,000.00 |
| TOTAL DIRECT COSTS | | | | \$ 200,000.00 |
| Indirect Costs | | | | |
| Type of rate | N/A | N/A | N/A | N/A |
| TOTAL INDIRECT COSTS | | | | \$ |
| TOTAL PROJECT COSTS | | | | \$200,000.00 |

Budget Narrative

Salaries and Wages

The current rates of pay for these individuals and for the crew are the rates listed in the budget proposal. These salaries are applied consistently to all Federal and Non-Federal activities of the District.

Fringe Benefits

No Fringe Benefits are provided by this project.

Travel

There is no travel authorized in association with this project nor included in the budget proposal.

Equipment

All equipment to be used on this project is owned by the District or will be purchased by District. The equipment budget is therefore shown as in-kind contribution by District as if it is owned by District.

Materials and Supplies

The materials and supplies listed in the budget proposal are all for construction efforts related to site prep and gate installation. The costs for materials were estimated from previous project implementations.

Other Expenses

The District does not anticipate any contributions matching this description

Indirect Costs

The District does not anticipate any contributions matching this description

Environmental and Regulatory Compliance Costs

The District does not anticipate any contributions matching this description

Contractual

The District does not anticipate any contributions matching this description

Third-Party In-Kind Contributions

The District does not anticipate any contributions matching this description

Environmental & Cultural Resource Compliance

Please answer the questions from Section H.1. Environmental and Cultural Resource

Considerations in this section.

- *Will the proposed project impact the surrounding environment (e.g., soil [dust], air, water [quality and quantity], animal habitat)? Please briefly describe all earth-disturbing work and any work that will affect the air, water, or animal habitat in the project area. Please also explain the impacts of such work on the surrounding environment and any steps that could be taken to minimize the impacts.*
 - ❖ **No, the project will not have these effects. There will be limited dust generated from concrete cutting and removal during the initial phase and the appropriate best management practices will be followed.**

- *Are you aware of any species listed or proposed to be listed as a Federal threatened or endangered species, or designated critical habitat in the project area? If so, would they be affected by any activities associated with the proposed project?*
 - ❖ **No. The District is not aware of any threatened or endangered species or critical habitat within the project area.**

- *Are there wetlands or other surface waters inside the project boundaries that potentially fall under CWA jurisdiction as “Waters of the United States”? If so, please describe and estimate any impacts the proposed project may have.*
 - ❖ **No.**

- *When was the water delivery system constructed?*
 - ❖ **The District was formed in 1948 under the 1931 Water Conservation Act of the State of California. The District was originally organized as the Stockton and East San Joaquin Water Conservation District, and independent political subdivision of the state government. As such, the District was deemed responsible for acquitting a supplemental surface water supply and developing water use practices that will promote conjunctive use and secure a balance between the District’s surface and groundwater supplies.**

- *Will the proposed project result in any modification of or effects to, individual features of an irrigation system (e.g., headgates, canals, or flumes)? If so, state when those features were constructed and describe the nature and timing of any extensive alterations or modifications to those features completed previously.*
 - ❖ **Yes, the proposed project will add a new automated gate to the new structure. The existing structure was constructed during the**

- *Are any buildings, structures, or features in the irrigation district listed or eligible for listing on the National Register of Historic Places? A cultural resources specialist at your local Reclamation office or the State Historic Preservation Office can assist in answering this question.*
 - ❖ No.

- *Are there any known archeological sites in the proposed project area?*
 - ❖ No.

- *Will the proposed project have a disproportionately high and adverse effect on low income or minority populations?*
 - ❖ No.

- *Will the proposed project limit access to, and ceremonial use of, Indian sacred sites or result in other impacts on tribal lands?*
 - ❖ No.

- *Will the proposed project contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area?*
 - ❖ No.

Required Permits and Approvals

CDFW, 1602 LSA

NOE

Exemptions for RWQCB 401 and USACE 404 permits

Official Resolution

Resolution No. 22-23-01

A RESOLUTION OF THE BOARD OF DIRECTORS OF STOCKTON EAST WATER DISTRICT

AUTHORIZATION TO FILE A GRANT APPLICATION WITH THE DEPARTMENT OF INTERIOR UNITED STATES BUREAU OF RECLAMATION FOR THE WATERSMART: SMALL-SCALE WATER EFFICIENCY PROJECTS (FUNDING NO. R22AS00195) FOR FISCAL YEAR 2022, EXECUTE ANY REQUIRED DOCUMENTS AND PROVIDE DELEGATION OF AUTHORITY

WHEREAS, the Board of Directors of the Stockton East Water District (District) desires to file a grant application with the Department of the Interior United States Bureau of Reclamation for the WaterSMART: Small-Scale Water Efficiency Projects (Funding No. R22AS00195) for the FY 22-23, \$208,000 budgeted Eight Mile Dam Replacement Project;

WHEREAS, the WaterSMART: Small-Scale Water Efficiency Project grant (Funding No. R22AS00195) limits the grant amount to \$100,000 and requires a 50% cost share, of which the District is obligated to pay \$100,000 towards the said project;

WHEREAS, the General Manager, Scot A. Moody of the Stockton East Water District is hereby authorized and directed to prepare the necessary data, conduct investigations, file such application, and execute a grant agreement with Department of the Interior United States Bureau of Reclamation; and

WHEREAS, the General Manager, Scot A. Moody of the Stockton East Water District and his designee of the Stockton East Water District are hereby authorized and delegated to submit reports, request for cost reimbursement, and conduct day-to-day business with Department of the Interior United States Bureau of Reclamation;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Stockton East Water District that the grant application be made to the Department of the Interior United States Bureau of Reclamation to obtain a WaterSMART: Small-Scale Water Efficiency Project Grant (Funding No. R22AS00195), and to enter into an agreement to receive the grant.

PASSED AND ADOPTED at a regular meeting by the Board of Directors of the Stockton East Water District on the 19th day of April 2022 by the following vote of the members thereof:

- AYES: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti, Watkins
- NAYES: None
- ABSENT: None
- ABSTAIN: None

Andrew Watkins
Andrew Watkins, President

ATTEST:
Scot A. Moody
Scot A. Moody
Secretary of the Board



Appendices

Appendix A – Rubicon Gate Quote