

# Island Ward Canal Company Headgate Automation Project

Small Scale Water Efficiency WaterSMART Grant Proposal 2022

Funding Opportunity Number: R22AS00195



Island Ward Canal Headgate

APPLICANT:  
Island Ward Canal Company  
3829 East 620 North  
Rigby, Idaho 83442

PROJECT MANAGER:  
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## Table of Contents

1. Executive Summary .....	1
Applicant Info .....	1
Project Summary .....	1
Schedule .....	1
2. Project Location .....	2
3. Project Description .....	2
4. Evaluation Criteria .....	2
Evaluation Criterion A- Project Benefits .....	2
Evaluation Criterion B- Planning Efforts Supporting the Project.....	4
Evaluation Criterion C- Project Implementation .....	5
Evaluation Criterion D- Nexus to Reclamation .....	6
Evaluation Criterion E-Presidential and Department of Interior Priorities .....	6
5. Project Budget .....	8
Budget Proposal .....	9
Budget Narrative .....	9
6. Environmental and Cultural Resources Compliance.....	11
7. Required Permits and Approvals.....	11
8. Unique Entity Identifier and SAMS.....	13
9. Official Resolution .....	14

### Attachments:

Attachment A-Figure 1, Henry’s Fork Reservoirs, Location Map

Attachment B-Figure 2, Planned Project Site Map

Attachment C-Project Bids

# Island Ward Canal Company Headgate Automation Project

## Small-Scale Water Efficiency Projects FY 2022

### Technical Proposal and Evaluation Criteria

#### Executive Summary

#### Applicant Info

**Date:** April 25, 2022

**Applicant Name:** Island Ward Canal Company-Category A Applicant

**City, County, State:** Saint Anthony, Madison, Idaho

**Project Manager:**

*Name:* Levi Saurey

*Phone:* 208-569-4365

*Email:* levi.saurey@gmail.com

**Project Funding Request:** Small Scale Water Efficiency Projects- Total Cost \$47,781.00. Island Ward Canal Company is requesting 50% funding from Reclamation or \$23,890.50.

#### Project Summary

*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. This information will be used to create a summary of your project for Reclamation's website if the project is selected for funding.*

The Island Ward Canal Company (IWCC) proposes to install a new headgate equipped with automation and remote operation equipment. This project is in partnership with Fremont-Madison Irrigation District (FMID) and will be operated from FMID's existing SCADA (Supervisory Control and Data Acquisition) computer system in their office. This project will help manage water more efficiently on 3,269 acres of irrigated cropland, bolster partnerships, and promote conservation among water users within our canal company. This project will be another concrete step toward implementing an alternative in the 2015 Henry's Fork Basin Study that was coordinated and completed with the help of several partners including the Bureau of Reclamation (Reclamation). In the study, canal automation was identified as one of the most economical means of conserving water in the Henry's Fork Watershed.

*State the length of time and estimated completion date for the proposed project (month/year). Note: Proposed projects shall not have a construction start date that is prior to March 31, 2023. See Section C.7. Construction Start Date Restrictions for additional information.*

The desired start date for the project is October of 2023, however this will depend on whether grant funds are obtained. The desired project completion is December of 2023.

This project is not located on a federal facility.

Project Location

Figure 2 (Attachment B) provides the geographic locations on a map.

Table 1. Locations of Automation/Remote Operations Equipment

Location Name	Latitude	Longitude	County/State
Island Ward Canal	43°52'47.87"N	111°47'19.29"W	Madison/Idaho

Nearest Towns

The Island Ward Canal is located approximately 2.5 miles west of Sugar City, Idaho.

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. This description should provide detailed information about the project including materials and equipment and the work to be conducted to complete the project. This section provides an opportunity for the applicant to provide a clear description of the technical nature of the project and to address any aspect of the project that reviewers may need additional information to understand.*

*Please do not include your project schedule and milestones here; that information is requested in response to the Evaluation Criterion C—Implementation and Results. In addition, please avoid discussion of the benefits of the project, which are also requested in response to evaluation criteria. This section is solely intended to provide an understanding of the technical aspects of the project.*

*Please note, if the work for which you are requesting funding is a phase of a larger project, please only describe the work that is reflected in the budget and exclude description of other activities or components of the overall project.*

IWCC proposes to install a new main diversion headgate equipped with automation equipment at their river diversion. IWCC will connect the proposed automation equipment in with FMID’s existing Supervisory Control and Data Acquisition (SCADA) system. This will allow us to monitor flow data and make flow changes from the office. This equipment will also make changes as needed automatically. For example, in a scenario when flow in the river changes resulting in a change in head pressure on IWCC’s headgate, the headgate will automatically adjust to maintain a constant flow in the canal despite the change in head pressure.

IWCC holds a natural flow water right for 100cfs and 3,300-acre feet of storage water through FMID.

Storage Water from Island Park and Grassy Lake Reservoirs is delivered to the Island Ward Canal from the Henry’s Fork through the Crosscut Canal to the Teton River.

**Evaluation Criterion A—Project Benefits (35 points)**

*Up to 35 points may be awarded based upon evaluation of the benefits that are expected to result from implementing the proposed project. This criterion considers a variety of project benefits, including the significance of the anticipated water management benefits and the public benefits of the project. This criterion prioritizes projects that modernize existing infrastructure to address water reliability concerns, including making water available for multiple beneficial uses and resolving water related conflict in the region.*

**Benefits to the Category A Applicant’s Water Delivery System:** Describe the expected benefits to the Category A applicant’s water delivery system. Address the following:

- Explain the significance of the anticipated water management benefits for the Category A applicant’s water delivery system and customers.

This project will help us conserve water. Based on our past experience in our area with installing automation equipment on canal diversions we believe we can average between 4 and 10-acre feet of water savings every day during the peak of the irrigation season. Using the peak dates of our irrigation season from June 1<sup>st</sup> to September 15<sup>th</sup> this equates to a total water savings for this project of between 420-acre feet and 1,050-acre feet each year.

This water savings will be recognized in Island Park and Grassy Lake Reservoirs. Keeping water in these reservoirs will benefit all water users in the Upper Snake Reservoir system and help us be more resilient in potential subsequent drought years. Keeping water in the reservoirs will also benefit fish habitat in the Henry's Fork River. More water held in the reservoirs during the irrigation season directly results in higher winter flows in the river. These winter flows are critical for the Henry's Fork fishery.

This project will save IWCC significant time, vehicle wear and result in an overall reduction in our carbon footprint. IWCC stretches a total of 5 miles from its river diversion to its ending. By installing the proposed project, the water-master will have access to current flow data without physically seeing it. He will also be able to adjust flows without traveling to the physical locations. We believe this will reduce vehicle travel by up to 10 miles per day. Looking at the irrigation season from April 1<sup>st</sup> to October 1<sup>st</sup> this project will reduce travel each irrigation season by 1,000 miles.

*Consider:*

*o Are customers not currently getting their full water right at certain times of year?*

Yes, IWCC customers will likely not receive a full allocation to their storage space in 2022. This year it looks like IWCC will only receive a 50-60% allocation of storage water in Island Park and Grassy Lake Reservoirs.

*o Does this project have the potential to prevent lawsuits or water calls?*

Yes, this project will result in a more efficient, timely and fair delivery of water to irrigators. As such it will prevent non-delivery lawsuits against IWCC.

*o What are the consequences of not making the improvement?*

If this project is not implemented these IWCC will continue to manage water in an inefficient manner.

*o Are customer water restrictions currently required?*

Yes, in 2022 IWCC will likely only be able to deliver a 50-60% allocation of storage water.

*o Other significant concerns that support the need for the project.*

This project will save IWCC significant time, vehicle wear and result in an overall reduction in our carbon footprint.

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

*Will the project improve broader water supply reliability at sub-basin or basin scale?*

Yes, this project will benefit the Henry's Fork Watershed in addition to the entire Upper Snake River Watershed. Water rights in our area are administered by Water District 01 which reaches from Henry's Lake on the North to Milner Dam on the south and west. If we are able to implement this project, it will aid in efficient water management. If we use less water, it will benefit all junior water rights within Water District 01 or the Upper Snake River Basin.

- *Will the proposed project increase collaboration and information sharing among water managers in the region? Please explain.*

This project will increase collaboration and information sharing between IWCC and FMID. It will provide additional data for all decision makers to benefit from.

- *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.*

This project will increase the water reliability for an irrigated agriculture economy with over 150 million dollars in crop sales each year in Madison County alone. Agriculture fuels the local communities.

The Henry's Fork is a world-famous fly-fishing destination. This project will result in reduced outflow from the reservoirs during the irrigation season and increased flows in the winter which will more closely mimic nature. This increased winter flow is critical for trout habitat. Water quality in the rivers will be improved during the summer when most of the fishing occurs. Benefiting overall habitat in this way will increase trout populations bringing in additional anglers and thereby benefiting the local economies.

It will also maintain higher levels in the reservoirs benefiting recreation on the reservoirs themselves including, boating, fishing, camping etc. also benefiting the local economies.

- *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.*

This project complements many of the on-farm projects the NRCS is currently working on in our area.

- *Will the project help address drought conditions at the sub-basin or basin scale? Please explain. Please note, on-farm improvements*

The proposed project will specifically benefit the Henry's Fork Basin. It will also benefit the entire Upper Snake River System. This project will result in less water diversion from the river. This will allow us to stretch our water supply further into the growing season in drought years and provide additional water to carry over into subsequent drought years.

This project will allow us to keep more water in Island Park Reservoir, Grassy Lake Reservoir and Henry's Lake Reservoir during the irrigation season making them easier to fill each winter. Once these reservoirs are full, the excess water spills into American Falls Reservoir and fills it. This is one of the benefits to the entire Upper Snake System.

## Evaluation Criterion B—Planning Efforts Supporting the Project (30 points)

*Up to 30 points may be awarded based on the extent to which the proposed on-the-ground project is supported by an applicant's existing water management plan, water conservation plan, System Optimization Review, or identified as part of another planning effort led by the Category A applicant. This criterion prioritizes projects that are identified through local planning efforts and meet local needs.*

**Plan Development:** *Describe how your project is supported by an existing planning effort. Identify the planning effort and who developed it. If the planning effort was not developed by the Category A applicant, describe the Category A applicant's involvement in developing the planning effort.*

**Support for the Project:** Describe to what extend the proposed project is supported by the identified plan.

*Address the following:*

- *Is the project identified specifically in the planning effort?*

Yes, this project will address issues that have been identified in existing planning efforts as follows:

- *Explain whether the proposed project implement a goal or address a need or problem identified in the existing planning effort?*

**Henry’s Fork Basin Study-2015**

Canal automation was identified as one of the most economical alternatives for conserving water on a per acre foot basis within the Henry’s Fork Basin in the 2015 Henry’s Fork Basin Study.

Automation has also been discussed at several of our local planning meeting with FMID and has been identified as the most economic way for many canals to conserve water in our watershed.

**Criterion C—Implementation and Results (20 points)**

*Up to 20 points may be awarded based upon the extent to which the applicant is capable of proceeding with the proposed project upon entering into a financial assistance agreement. Applicants that describe a detailed plan (e.g., estimated project schedule that shows the stages and duration of the proposed work, including major tasks, milestones, and dates) will receive the most points under this criterion.*

- *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.*

The schedule provided below outlines timing of the major tasks and milestones for the proposed project. We will be looking to start after the water season is over in 2023, likely early October. Ideally, the project would be complete in less than 30 days. This is a shovel ready project. We are only waiting for funding.

Headgate and Automation Project	2022				2023											
	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Activity																
Award of WaterSMART Grant																
Develop and sign WaterSMART Contract																
Environmental Evaluation																
Installation of Structure and Auomation Project																

- *Describe any permits that will be required, along with the process for obtaining such permits.*

There are not any required permits for this project. All equipment to be installed will be installed on privately owned water control structures with no ground disturbance.

- *Identify and describe any engineering or design work performed specifically in support of the proposed project.*

This project does not require any design engineering. The engineering work necessary for the installation of the equipment is included in the proposals relied upon for budget calculation.

- *Describe any new policies or administrative actions required to implement the project.*

There are no new policies or administrative actions that will need to be implemented. The proposed project will enhance the ability to manage water under current policies and administrative mechanisms, without requiring new policies or changes in administration.

• Describe the timeline for completion of environmental and cultural resource compliance.

We have a full year of the environmental and cultural resource compliance review. In past experience with similar projects in our area it has not taken that long.

*Was the timeline for completion of environmental and cultural resource compliance discussed with the local Reclamation office?*

We have not consulted with Reclamation on this project specifically but based on FMID's past experience there should not be an issue with completing the environmental and cultural compliance by the proposed installation timeline of the fall of 2023.

### Evaluation Criterion D—Nexus to Reclamation (5 Points)

*Up to 5 points may be awarded based on the extent that the proposal demonstrates a nexus between the proposed project and a Reclamation project or activity. 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:*

Yes, this project is a part of Reclamations Minidoka Project, IWCC is contracted with FMID who is contracted with Reclamation for the storage space in Island Park and Grassy Lake Reservoirs.

*o Does the applicant receive Reclamation project water?*

Yes, IWCC receives storage water from Island Park and Grassy Lake Reservoirs.

*o Is the project on Reclamation project lands or involving Reclamation facilities?*

The project will be located on lands that are a part of the Minidoka Project, serving land irrigated with water from Island Park and Grassy Lake Reservoirs. The project will not be installed on Reclamation facilities but will benefit the overall operations of Island Park and Grassy Lake Reservoirs which are reclamation facilities.

*o Is the project in the same basin as a Reclamation project or activity?*

Yes, the proposed project will better manage water resources within the Henry's Fork Basin by providing better water management ability and better water use data to IWCC. This project is expected to conserve water allowing us to keep it in the reservoirs thereby reducing impacts of potential subsequent drought years.

*o Will the proposed work contribute water to a basin where a Reclamation project is located?*

Yes, the proposed project will be performed within IWCC, which is a part of Reclamation's Minidoka Project. It will therefore benefit the District and Reclamation through better management of water resources and reduce overall demand.

### Evaluation Criterion E—Presidential and Department of the Interior Priorities (10 points)

*Up to 10 points may be awarded based on the extent that the project demonstrates support for the Biden-Harris Administration's priorities, including E.O. 14008: Tackling the Climate Crisis at Home and Abroad, E.O. 13985: Advancing Racial Equity and Support for Underserved Communities Through the Federal Government, and the President's memorandum, Tribal Consultation and Strengthening Nation-to-Nation Relationships. Points will be allocated based on the degree to which the project supports the priorities listed, and whether the connection to the priority(ies) is well supported in the application. **Without repeating benefits already described in previous criteria, describe in detail how the proposed project supports a priority(ies) below.***

**Sub-criterion No. E1. Climate Change** *Points will be awarded based on the extent the project will reduce climate pollution; increase resilience to the impacts of climate change; protect public health; and conserve our lands, waters, oceans, and biodiversity. Address the following as relevant to your project.*

Island Ward Canal Company Headgate Automation Project



**Combating the Climate Crisis** E.O. 14008: *Tackling the Climate Crisis at Home and Abroad*, focuses on increasing resilience to climate change and supporting climate-resilient development. For additional information on the impacts of climate change throughout the western United States, see: <https://www.usbr.gov/climate/secure/docs/2021secure/2021SECUREReport.pdf>. 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.

This project will result in an overall reduction in our carbon footprint. As noted in the project benefits section vehicle travel will be significantly reduced as a result of this project.

- Does this proposed project strengthen water supply sustainability to increase resilience to climate change? Does the proposed project contribute to climate change resiliency in other ways not described above?

This project absolutely strengthens water sustainability and resiliency in regard to climate change. This project will allow IWCC to take only what they need from the river and reservoirs on a daily basis. Making precise adjustments in diversion will conserve water in the reservoirs and make it available for use in future years. This will help us prepare for and mitigate the impacts of drought and extreme weather patterns caused by climate change.

**Sub-criterion No. E2. Disadvantaged or Underserved Communities** Points will be awarded based on the extent to which the Project serves economically disadvantaged or underserved communities in rural or urban areas.

- 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.

The community this project services is not designated as disadvantaged or historically underserved. However, this project benefits to recreation and wildlife will provide some opportunity for economic growth. These industries provide several different types of jobs that could benefit disadvantaged or historically underserved people.

- 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

The average income for our area is above the poverty line. Having said that, projects like this one that improve economic growth opportunities in the areas of agriculture, recreation and tourism may have some benefit to those in our area that do struggle and fall below the poverty line.

- High unemployment and underemployment

Our area has a low unemployment rate. This project will help improve the local economy and may therefore further benefit the unemployment rate. This project will also provide an opportunity for technical work, which is limited in our area. This may provide an opportunity for those who may be underemployed.

- Racial and ethnic residential segregation, particularly where the segregation stems from discrimination by government entities ○ Linguistic isolation

I don't know of examples of residential segregation or discrimination by government in our area.

- High housing cost burden and substandard housing

If funded this project will bring additional money into our local economy benefiting companies and their employees that are seeking affordable housing.

### Budget Proposal

The total project cost is the sum of all allowable items of costs, including all required cost sharing and voluntary committed cost sharing, including third-party contributions, that are necessary to complete the project. Please include the following chart (Table 1) to summarize all funding sources. Denote in-kind contributions with an asterisk (\*).

IWCC will fund all non-federal contributions entirely with operating revenues. IWCC officially committed to fund the non-federal share of the project in its official resolution.

**Budget Table 1. Summary of Non-Federal and Federal Funding Sources**

Funding Source	Amount
1. Island Ward Canal Company	\$23,890.50
Non-Federal Subtotal	\$23,890.50
<b>Requested Reclamation Funding</b>	<b>\$23,890.50</b>

The budget proposal should include detailed information on the categories listed below and must clearly identify all items of cost, including those that will be contributed as non-Federal cost share by the applicant (required and voluntary), third-party in-kind contributions, and those that will be covered using the funding requested from Reclamation, and any requested pre-award costs (Table 2). Table 2.

As described in budget table 2, the total cost of the project is \$47,781. IWCC is requesting \$23,890.50 in WaterSMART grant funds.

**Budget Table 2. Total Project Cost Table**

Source	Amount	% of Total Projects Cost
Cost to be reimbursed with the requested Reclamation funding	\$23,890.50	50%
Cost to be paid by Fremont-Madison	\$23,890.50	50%
3rd Party Contributions	\$0.00	0%
<b>Total Project Cost</b>	<b>\$47,781.00</b>	<b>100%</b>

*Unit costs must be provided for all budget items, including the cost of services or other work to be provided by consultants and contractors. Applicants are strongly encouraged to review the procurement standards for Federal awards found at 2 CFR §200.317 through §200.326 before developing their budget proposal. If you have any questions regarding your budget proposal or eligible costs, please contact the grants management specialist identified in Section G. Agency Contacts.*

*It is also strongly advised that applicants use the budget proposal format shown in Table 2 or a similar format that provides this information. It is also strongly advised that applicants use the budget proposal format shown in Table 3 or a similar format that provides this information. If selected for award, successful applicants must submit detailed supporting documentation for all budgeted costs.*

Budget Table 3

Budget Item Description	COMPUTATION		Quantity Type	Total Cost
	\$/Unit	Quantity		
<b>Salaries and Wages</b>				
none	\$0.00	0	Hours	\$0.00
<b>Fringe Benefits</b>				
none	\$0.00	0	Hours	\$0.00
<b>Supplies/Materials/Contracted Labor</b>				
New Gate	\$6,873.00	1	EA	\$6,873.00
Concrete Work	\$26,000.00	2	EA	\$26,000.00
Automation Equipment	\$14,908.00	1	EA	\$14,908.00
			<b>Total Project Cost</b>	<b>\$47,781.00</b>

A full breakdown of the project cost is included in Attachment C.

**Budget Narrative** Submission of a budget narrative is mandatory. An award will not be made to any applicant who fails to fully disclose this information. The budget narrative provides a discussion of, or explanation for, items included in the budget proposal. The types of information to describe in the narrative include, but are not limited to, those listed in the following subsections. Costs, including the valuation of third-party in-kind contributions, must comply with the applicable cost principles contained in 2 CFR Part §200. In addition, please identify whether the budget proposal includes any project costs that may be incurred prior to award. For each cost, describe:

- The project expenditure and amount

All expenditures are directly related to the installation of the new automated headgate. This is a straightforward budget and project.

- The date of cost incurrence

All cost will only be incurred if the grant is awarded and after the contract is signed.

- How the expenditure benefits the project

All expenditures will be directly related to the project and necessary for its implementation.

Salaries and Wages

Levi Saurey is the project manager and the Watermaster/Secretary for IWCC however no IWCC salaries or wages will be included. IWCC's staff time will be over and above the cost of the project and will not be counted toward the project cost.

Fringe Benefits

*Identify the rates/ amounts, what costs are included in this category, and the basis of the rate computations. Federally approved rate agreements are acceptable for compliance with this item.*

None

Travel

*Travel related expenses are not eligible for reimbursement under this NOFO and should not be included within the proposed budget.*

None

#### Equipment

*If equipment will be purchased, itemize all equipment valued at or greater than \$5,000. For each item, identify why it is needed for the completion of the project and how the equipment was priced. Note: If the value is less than \$5,000, the item should be included under materials and supplies.*

*If equipment is being rented, specify the number of hours and the hourly rate. Local rental rates are only accepted for equipment actually being rented or leased. If the applicant intends to use their own equipment for the purposes of the project, the proposed usage rates should fall within the equipment usage rates outlined by the United States Army Corps of Engineers (USACE) within their Construction Equipment Ownership and Operating Expense Schedule (EP 1110-1-8) at <https://www.usace.army.mil/Cost-Engineering/EP1110-1-8/>.*

*Note: If the equipment will be furnished and installed under a construction contract, the equipment should be included in the construction contract cost estimate.*

#### None

**If the proposal is selected for award and the awarding Grants Officer determines that the proposed rates fall within those outlined within the USACE publication, no further documentation for this item of cost shall be requested during budget negotiations.**

#### Materials and Supplies

*Itemize supplies by major category, unit price, quantity, and purpose, such as whether the items are needed for office use, research, or construction. Identify how these costs were estimated (i.e., quotes, past experience, engineering estimates, or other methodology). Note: If the materials/supplies will be furnished and installed under a contract, the materials/supplies should be identified as a contractual cost in the budget proposal. 19*

#### Contractual

Identify all work that will be accomplished by subrecipients, consultants, or contractors, including a breakdown of all tasks to be completed and a detailed budget estimate of time, rates, supplies, and materials that will be required for each task. For each proposed contract, identify the procurement method that will be used to select the consultant or contractor and the basis for selection. Please note that all contracts with an anticipated value of \$10,000 or more must use a competitive procurement method. Only contracts for architectural/engineering services can be awarded using a qualifications-based procurement method. If a qualifications-based procurement method is used, profit must be negotiated as a separate element of the contract price. See 2 CFR §200.317 through §200.327 for additional information regarding procurements, including required contract content.

**If the proposal is selected for award and the awarding Grants Officer determines that the contractual engineering services costs for design engineering and/or construction management costs within the budget proposal do not exceed 8 percent of total project construction costs, then no further documentation for this item of cost shall be requested during budget negotiations.**

The work will be completed by a contractor. We will also adhere to 2 CFR 200.317 through 200.327.

#### Third-Party In-Kind Contributions

Identify all work that will be accomplished by third-party contributors, including a breakdown of all tasks to be completed and a detailed budget estimate of time, rates, supplies, and materials that will be required for each task. Third-party in-kind contributions, including contracts, must comply with all applicable administrative and cost principles criteria, established in 2 CFR §200, and all other requirements of this NOFO.

#### Environmental and Regulatory Compliance Costs

*Prior to awarding financial assistance, Reclamation must first ensure compliance with Federal environmental and cultural resources laws and other regulations ("environmental compliance"). Every project funded under this program will have environmental compliance activities undertaken by Reclamation and the recipient.*

#### None

*Depending on the potential impacts of the project, Reclamation may be able to complete its compliance activities without additional cost to the recipient. Where environmental or cultural resources compliance requires significant participation by Reclamation, costs incurred by Reclamation will be added as a line item to the budget during development of the financial assistance agreement and cost shared accordingly (i.e., withheld from the Federal award amount). Any costs to the recipient associated with compliance will be identified during the process of developing a final project budget for inclusion in the financial assistance agreement.*

None

#### Other Expenses

*Any other expenses not included in the above categories shall be listed in this category, along with a description of the item and why it is necessary. No profit or fee will be allowed.*

None

#### Indirect Costs

*Indirect costs that will be incurred during the development or construction of a Project, which will not otherwise be recovered, may be included as part of the applicant's Project budget. Show the proposed rate, cost base, and proposed amount for allowable indirect costs based on the applicable cost principles for the recipient's organization. It is not acceptable to simply incorporate indirect rates within other direct cost line items.*

*If the applicant has never received a Federal negotiated indirect cost rate, the budget may include a de minimis rate of up to 10 percent of modified total direct costs. For further information on modified total direct costs, refer to 2 CFR §200.68. If the applicant does not have a federally approved indirect cost rate agreement and is proposing a rate greater than the de minimis 10 percent rate, include the computational basis for the indirect expense pool and corresponding allocation base for each rate. Information on "Preparing and Submitting Indirect Cost Proposals" is available from the Department's Interior Business Center, Office of Indirect Cost Services, at <https://ibc.doi.gov/ICS/icrua>. If the proposed project is selected for award, the recipient will be required to submit an indirect cost rate proposal with their cognizant agency within 3 months of award.*

**We have not included any Indirect Costs**

#### Environmental and Cultural Resources Compliance

Please answer the questions from *Section H.1. Environmental and Cultural Resource Considerations* in this section.

**This project will have very little impact on the surrounding environment. If there is any impact it will be positive by limiting traffic, emissions etc. This project will benefit natural resources and the surrounding environment.**

#### *Required Permits or Approvals*

Applicants must state in the application whether any permits or approvals are required and explain the plan for obtaining such permits or approvals.

Note that improvements to Federal facilities that are implemented through any project awarded funding through this NOFO must comply with additional requirements. The Federal government will continue to hold title to the Federal facility and any improvement that is integral to the existing operations of that facility. Please see P.L. 111-11, Section 9504(a)(3)(B). Reclamation may also require additional reviews and approvals prior to award to ensure that any necessary easements, land use authorizations, or special permits can be approved consistent with the requirements of 43 CFR Section 429 and that the development will not impact or impair project operations or efficiency.

**There will not be any required permits or approvals for this project.**

#### Official Resolution

Include an official resolution adopted by the applicant's board of directors or governing body, or, for state government entities, an official authorized to commit the applicant to the financial and legal obligations associated with receipt of a financial assistance award under this NOFO, verifying:

- The identity of the official with legal authority to enter into an agreement
- The board of directors, governing body, or appropriate official who has reviewed and supports the application submitted
- The capability of the applicant to provide the amount of funding and/or in-kind contributions specified in the funding plan
- That the applicant will work with Reclamation to meet established deadlines for entering into a grant or cooperative agreement

An official resolution meeting the requirements set forth above is mandatory. If the applicant is unable to submit the official resolution by the application deadline because of the timing of board meetings or other justifiable reasons, the official resolution may be submitted to sha-dro-fafod@usbr.gov up to 30 days after the application deadline.

See Official Resolution on page 14

### Conflict of Interest Disclosure

Per the Financial Assistance Interior Regulation (FAIR), 2 CFR §1402.112, applicants must state in their application if any actual or potential conflict of interest exists at the time of submission.

(a) Applicability.

(1) This section intends to ensure that non-Federal entities and their employees take appropriate steps to avoid conflicts of interest in their responsibilities under or with respect to Federal financial assistance agreements.

(2) In the procurement of supplies, equipment, construction, and services by recipients and by subrecipients, the conflict of interest provisions in 2 CFR §200.318 apply.

(b) Notification.

(1) Non-Federal entities, including applicants for financial assistance awards, must disclose in writing any conflict of interest to the Department awarding agency or pass-through entity in accordance with 2 CFR §200.112.

(2) Recipients must establish internal controls that include, at a minimum, procedures to identify, disclose, and mitigate or eliminate identified conflicts of interest. The recipient is responsible for notifying the Financial Assistance Officer in writing of any conflicts of interest that may arise during the life of the award, including those that have been reported by subrecipients.

(c) Restrictions on lobbying. Non-Federal entities are strictly prohibited from using funds under a grant or cooperative agreement for lobbying activities and must provide the required certifications and disclosures pursuant to 43 CFR §18 and 31 U.S.C. 1352. 22

(d) Review procedures. The Financial Assistance Officer will examine each conflict-of-interest disclosure on the basis of its particular facts and the nature of the proposed grant or cooperative agreement, and will determine whether a significant potential conflict exists and, if it does, develop an appropriate means for resolving it.

(e) Enforcement. Failure to resolve conflicts of interest in a manner that satisfies the government may be cause for termination of the award. Failure to make required disclosures may result in any of the remedies described in 2 CFR §200.338, Remedies for noncompliance, including suspension or debarment (see also 2 CFR §180).

There are no conflicts of interest. We will not use these funds for lobbying.

**D.2.2.16. Uniform Audit Reporting Statement** All U.S. States, local governments, federally recognized Indian Tribal governments, and non-profit organizations expending \$750,000 in U.S. dollars or more in Federal award funds in the applicant's FY must submit a Single Audit report for that year through the Federal Audit Clearinghouse's Internet Data Entry System, in accordance with 2 CFR §200 subpart F. U.S. state, local government, federally recognized Indian tribal governments, and non-profit applicants must state if your organization was or was not required to submit a Single Audit report for the most recently closed fiscal year. If your organization was required to submit a Single Audit report for the most recently closed fiscal year, provide the Employer Identification Number (EIN) associated with that report and state if it is available through the Federal Audit Clearinghouse website. **D.2.2.17.**

***Certification Regarding Lobbying*** Applicants requesting more than \$100,000 in Federal funding must certify to the statements in 43 CFR §18, Appendix A-Certification Regarding Lobbying. If this application requests more than \$100,000 in Federal funds, the Authorized Official's signature on the appropriate SF-424, Application for Federal Assistance form also represents the entity's certification of the statements in 43 CFR §18, Appendix A.

## **Unique Entity Identifier and System for Award Management**

Our DUNS number is 29044588.

We are still working to obtain our SAMS code.

## Island Ward Canal Company

### Official Resolution 2022-01

*In the matter of the proposed WaterSMART application to United States Bureau of Reclamation (Reclamation) for new headgate equipped with automation equipment by the Island Ward Canal Company (IWCC)*

*WHEREAS, Reclamation's Small-Scale Water Efficiency Grants provide funding to non-federal entities to implement actions to increase water supply reliability through investments in existing infrastructure; and*

*WHEREAS, Reclamation requires that Small-Scale Water Efficiency Grant applicant adopt a resolution verifying (1) the identity of the official with legal authority to enter into agreement, (2) the board of directors, governing body, or appropriate official who has reviewed and supports the application submitted, (3) the capability of the applicant to provide the amount of funding and/or in-kind contributions specified in the funding plan, and (4) that the applicant will work with Reclamation to meet established deadlines for entering into a cooperative agreement; and*

*WHEREAS, IWCC desires to apply for a Small-Scale Water Efficiency Grant to assist the Canal Company with installing a new headgate equipped with automation equipment within the company, a project designed to improve water use efficiency; and*

*WHEREAS, The IWCC Board of Directors have reviewed the WaterSmart Grant proposal and supports the grant application; and*

*NOW, THEREFOR, BE IT RESOLVED that IWCC authorizes application to Reclamation for a WaterSMART grant and authorizes Levi Saurey, Secretary to enter into an agreement with Reclamation for the WaterSMART grant; and*

*FURTHER IT BE RESOLVED, that Levi Saurey, Secretary will represent IWCC as its legal entity in the cooperative agreement; and*

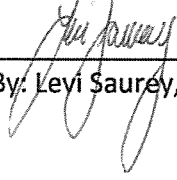
*FURTHER IT BE RESOLVED, that IWCC agrees to the WaterSmart funds and will work cooperative with Reclamation to meet established deadlines for entering into a cooperative agreement; and*

*FURTHER IT BE RESOLVED, that IWCC shall provide or ensure the non-federal portion of the project costs.*



Dated this 22 day of April 2022

Island Ward Canal Company

  
\_\_\_\_\_  
By: Levi Saurey, Secretary