D.2.2.2. Title Page

Columbia Irrigation District Lateral 2 Cox Spillway Liner

Columbia Irrigation District Staff
11/7/2023

Columbia Irrigation District Lateral 2 Cox Spillway Liner Project proposal and related information for Grant application pursuant to: Funding Opportunity Announcement No. R24AS00059

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D.2.2.4. Technical Proposal and Evaluation Criteria

D.2.2.4.1 Executive summary

Date: 3 November 7, 2023

Applicant Name: Columbia Irrigation District

City, County and State: Kennewick, Benton County, Washington

Project Summary: Columbia Irrigation District (CID) is proposing to line approximately 1,400 linear feet and approximately 28,000 SQ ft of its Lateral 2 canal. The proposal would remove a large amount of silt build up. Then the canal will be excavated to subgrade. The excavation will provide space for fiber reinforced concrete lining to be installed. Funds will be used to buy shotcrete and equipment to accomplish the task of lining the canal. The majority of the balance remaining after the USBR funding will be provided as in-kind contributions from CID through labor, equipment, and fuel. All other costs exceeding USBR contributions will be provided by CID out of the current annual budget or cash reserves held by CID. The proposed project helps the FOA meet its goal of conserving water (up to 21.57 AF), better manage the CID water (21.57 AF of loss) because the saved water can be put to beneficial use, and this makes the CID more efficient in its delivery of water. This project is not located on federal facilities and will continue the lining work that CID began in 2018. The project could be finished within the calendar year the funds are awarded. The project work will be conducted during the four months water is off, giving a completion date no later than 10 March 2025 if started in the beginning of November. This project will also tie in with The Districts goals of piping the canal immediately upstream of the end of the proposed liner project in the future.

D.2.2.4.2 Background data

Source of Water Supply

The source of the water supply comes from the CID 1891 gravity-flow, surface water rights from the Yakima River. The Yakima River system has changed much in the proceeding years since the CID first started pulling water. Many more irrigation districts have been developed, including several USBR projects that rely heavily on storage held in a system of five reservoirs. The CID maintains one of the older water rights and its water is built into the established target flows the USBR operates the Yakima River under.

Water Rights Involved

The CID holds a surface water right from the Yakima River of 145 cfs to irrigate 9,574 acres and 60,389 AF annually within district boundaries under an 1891 priority date. As well as delivering and managing several surface water rights for the city of West Richland, totaling 10.3 cfs for 512 acres, 2,080 AF annually, and one ground water right for 2,000 GPM. The CID also wheels 15.04 cfs of Frank Tiegs Farms surface water right from the Yakima River, and 6 cfs of Kennewick Irrigation District (KID) surface water rights. In total the CID has a maximum diversion of 176.34 cfs.

Current Water Usage

The current water usage within the district is continually evolving toward more residential purposes with more than fifty percent of the district currently being divided into parcels of five acres or less. The water wheeled for Frank Tiegs Farms is all agricultural, the water wheeled for West Richland is a mix of residential/municipal, and the water diverted for KID is residential. District acreage is approximately 24% commercial ag, 60% hobby farm/livestock operations and 16% residential.

Number of Users Served

Including wheeled water diverters CID serves 7161 users.

Current and Projected Water Demand

The total demand for water from the CID is projected to remain stagnant due to the finalized adjudicated Yakima water rights which set our total irrigated acreage and water for the same. However, the usages patterns are ever evolving into a residential ebb and flow which is proving itself a difficult challenge for CID.

Potential Shortfalls in Water Supply

The travel time from headgates to the end spillway is more than 24 hours meaning that CID cannot meet residential peak demands in early mornings and evenings without keeping the canals full 24 hours a day.

Major Crops and Total Acres Served

CID users' major crops are tree fruit, grapes, foliage grains and residential lawn and gardens.

Water Delivery System

The CID water canal system is 40.5 miles long and consists of 1.2 miles piped canals, 10.5 miles of lined canals and several hundred miles of piped steel and PVC lateral and distribution lines

for residential service. The CID also currently has eleven SCADA sites to automate canal levels and monitor waste waters, and four additional in ongoing grant.

Past Working Relationships with Bureau of Reclamation

The CID has completed projects under agreements #R18AP00251, #R21AS00300 for automated canal control gates and #R19AP00199, #R21AP10171 to line a section of Lateral #2, And has been awarded #RA23AP00218 for automated gates.

D.2.2.4.3 Project Location

The Lateral #2 Cox Spillway Liner Project is in Benton County Washington State approximately 4.5 miles SW of CID's office at 10 E. Kennewick Ave. Kennewick, WA. The project latitude is 46°10'446" N and longitude is 119°00'44" W at roughly 365' of elevation.

D.2.2.4.4 Technical Project Description and Milestones

Problems and Needs addressed

CID operates as one of the most senior water rights on the Yakima River System and as such hasn't historically viewed modernization as a pressing need. This lack of foresight has created a demanding challenge in ensuring water availability at peak demand times while minimizing operational wastes and system losses. By and large, CID's delivery system is still representative of a design that was implemented to service agricultural usages that would irrigate for long periods of time before ordering changes. The transition from this style of irrigation to a residential on-demand residential patterns has been long, painful, and lacking foresight in planning efforts. The CID has begun aggressively seeking grants and other funds to conserve water and to make our delivery system more flexible and efficient to meet the challenges of delivering water at peak residential demand times.

The project area has been identified as an area where modest water conservation may be achieved from lining and safety to those living on the lower side of the canal. This project will help tie roughly (5) Miles of lined canal together helping the C.I.D to better focus their efforts on holding water in the canal longer with future automated gates while greatly reducing seepage.

This section of canal will be lined with a minimum 4-inch-thick shotcrete fiber reinforced liner. This will help eliminate seepage losses in the lined section and protect the banks from failure. The liner will thereby remove risk of damage and loss to nearby property and infrastructure. Additionally, CID has installed automated gates upstream and downstream at our spillways to help conserve water this liner will help The District keep more water in the canal longer and at a higher safer level to deliver to our patrons.

Expected Outcomes

A conservative estimate for water savings/better managed water supply/ based upon the CID 1997 conservation plan for this 1,400 of lining is 19 AF/year. This estimate is not including the added benefit of raising the free board and being able to help conserve wastewater flowing out the end of the canal system.

We arrived at the estimated seepage loss by taking the average of the estimates for the reaches immediately upstream and downstream of the project area. Which is .023 AF per linear foot. We multiplied by 1,400 linear feet of the project area for 32.22 AF. We then multiplied it by 0.67 to account for the reduced seepage of the existing liner, as if this 1/3 of the canal has zero seepage. This leaves a conservative estimate of 21.57 AF per year in water savings. Which is 0.05% of CID's total annual water allotment.

Beyond the estimated water savings, the project will provide added stability to the water supply because it will allow C.I.D to hold back additional water in the system for a longer time.

The project will also add protection against property damage that a canal failure would cause to the downslope properties, including a potential wash into the Columbia River.

The project is only expected to have a geographic benefit to CID and the neighboring properties. The project is not expected to increase collaboration or the local sector economies in any way unrelated to the increased water availability for CID patrons. CID is unaware of any NRCS projects in the area that this lining would directly benefit.

D.2.2.4.5 Evaluation Criteria

E.1.1. Evaluation Criterion A—Project Benefits

- Extent to which the proposed project improves overall water supply reliability.

CID estimates that 21.57 AF annually will be put to beneficial use within CID boundaries through this lining project. When this water is not needed for instantaneous demand for CID patrons it can be left in stream to benefit fish and other river purposes. This 21.57 AF is 0.05% of CID's total annual water allotment. Beyond the estimated water savings. If Lateral 2 were to fail in this reach of canal it would disrupt service to approximately 356 irrigated acres. And there would be a substantial amount of waste water directed to our upstream spillway.

- The expected geographic scope benefits from the proposed project (e.g., local, subbasin, basin)

The project is only expected to have a geographic benefit to CID and the neighboring properties. The scope of this project, as it stands alone, is expected to be mostly localized to CID patrons. However, as CID continues this and other water conservation projects the effects will compound and reduce the instantaneous demand for CID patrons. This reduced instantaneous demand will make greater quantities of water available downstream on the Yakima.

- Extent to which the proposed project will increase collaboration and information sharing among water managers in the region

The project is not expected to increase collaboration and information sharing among water managers in ways unrelated to the increased water supply benefits to CID and its patronage.

- Any anticipated positive impacts/benefits to local sectors and economies (e.g., agriculture, environment, recreation, tourism)

The project is not expected to have benefits to the local sector economies in ways unrelated to the increased water supply benefits to CID and its patronage.

- Extent to which the project will complement work done in coordination with NRCS in the area (e.g., with a direct connection to the district's water supply). Describe any on-farm efficiency work that is currently being completed or is anticipated to be completed in the future using NRCS assistance through EQIP or other programs.

CID is unaware of any NRCS projects in the area that this lining would directly benefit.

E.1.2. Evaluation Criterion B—Planning Efforts Supporting the Project

Describe how your project is supported by an existing planning effort.

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

The CID is aggressively pursuing capital improvements and conservation efforts. CID has recently developed a capital improvement plan as part of a renewed enthusiasm for facility improvements. This project is consistent with the philosophy of the capital improvements planning which is geared toward solutions for high risk areas and water conservation.
The CID 1997 water conservation plan addressed the need for canal lining projects to reduce seepage and provide adequate supply to CID patrons, The CID is also currently working on funding to create a new up to date Water Conservation Plan. Concrete liners are an ideal way to achieve this goal and have an extremely long service life when compared to other lining materials. The concrete will ensure easy cleaning, especially compared to other materials, without damaging the integrity, size, and shape of the canal.

- Explain how the proposed project has been determined as a priority in the existing planning effort as opposed to other potential projects/measures.

Although this section of canal was not specified as preferred location in the CID conservation plan it has become a high priority due to the implementation of automated gates.

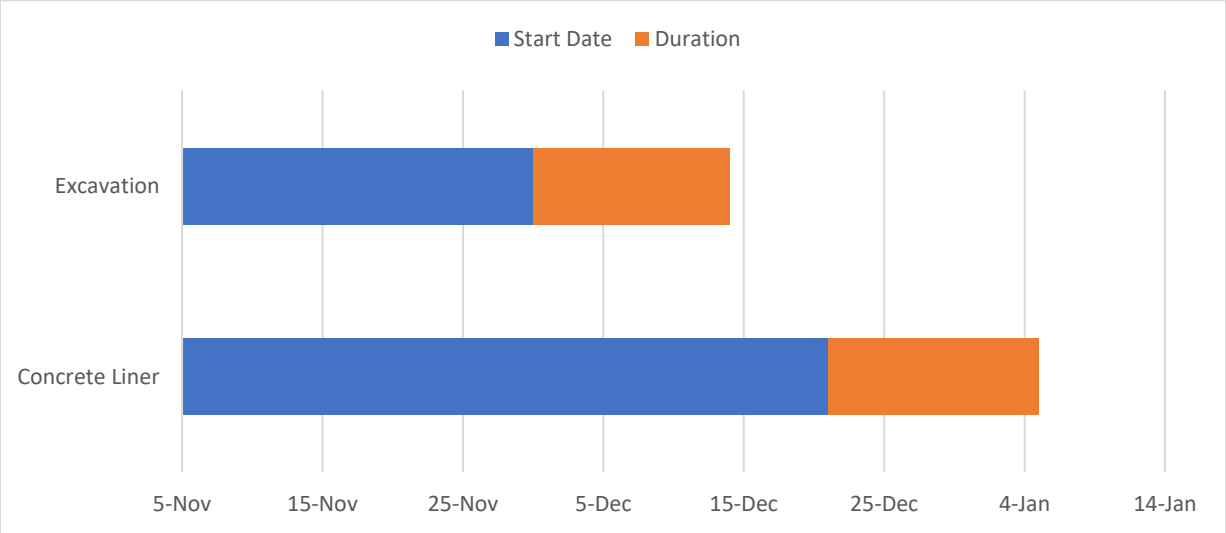
E.1.3. Evaluation Criterion C—Project Implementation (10 points)

- 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 in one phase with two steps. The first step will be to excavate the canal prism to a subgrade of 4.5" below final grade while simultaneously bringing the canal prism back to design specifications for side slope and grade, the excavation will take place from November 5th 2024-December15th 2024. When the excavation is complete our selected contractor will begin the concrete overlay immediately behind us with completion no

later than January 4th 2025. Then we will clean up any construction damage to the canal access roads and they will be repaired including replacing gravel on the road surface.

The implementation timeline with milestones and task is listed below:



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

No permit will be needed because the project will be done entirely within CID's right-of-way.

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

There is no design work specifically for this project. CID will be relying on as-built information to achieve canal prism and sub-grade specifications.

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

No new policies were developed or needed for the implementation of this project because it is part of CID's Capital Improvements Plan.

- Describe how the environmental compliance estimate was developed. Have the compliance costs been discussed with the local Reclamation office?

CID will be doing cultural compliance for a lining project immediately downstream of this project are in association with agreement #R24AS00059.

E.1.4. Evaluation Criterion D— Nexus to Reclamation (10 points)

- 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? No.

- Is the project on Reclamation project lands or involving Reclamation facilities? No.
- Is the project in the same basin as a Reclamation project or activity? Yes.
- Will the proposed work contribute water to a basin where a Reclamation project is located? Yes.

- Will the project benefit any tribe(s)? Not directly.

CID is not directly connected to the USBR by a repayment contract. The District does have ties to USBR through the Yakima River Basin in several ways:

1. The CID is in the same river basin Kennewick Irrigation District (KID), Kittitas Reclamation District (KRD), Sunnyside Valley Irrigation District, (SVID), Yakima-Tieton Irrigation District (YTID), Wapato Irrigation Project (WIP), as well as several non-USBR irrigation districts.
2. CID carries 6CFS in its canal system for Kennewick Irrigation District (KID).
3. The USBR operates and maintains the fish screen at CID headworks.

E.1.5. Evaluation Criterion E— Department of the Interior and Bureau of Reclamation Priorities

Department Priorities

1. Creating a conservation stewardship legacy second only to Teddy Roosevelt

a. Utilize science to identify best practices to manage land and water resources and adapt to changes in the environment;

A concrete lined canal in the project area would be a good step towards modernizing the water delivery system. It utilizes the one of the best available lining options to produce a durable liner for the next 40+ years.

b. Examine land use planning processes and land use designations that govern public use and access; N/A

c. Revise and streamline the environmental and regulatory review process while maintaining environmental standards. N/A

d. Review DOI water storage, transportation, and distribution systems to identify opportunities to resolve conflicts and expand capacity; N/A

e. Foster relationships with conservation organizations advocating for balanced stewardship and use of public lands; N/A

f. Identify and implement initiatives to expand access to DOI lands for hunting and fishing; N/A

g. Shift the balance towards providing greater public access to public lands over restrictions to access. N/A

2. Utilizing our natural resources

a. Ensure American Energy is available to meet our security and economic needs;

Through adoption of best practices, the District can adapt to future changes in the environment that will, without modernization, jeopardize the Districts ability to delivery water judiciously to all patrons. This project will save water and thereby utilize this precious natural resource to full potential. The water savings has the potential to aid CID in reducing some of its pumping needs and waste water needs. Because the water saved can be used for irrigation within the CID boundaries.

b. Ensure access to mineral resources, especially the critical and rare earth minerals needed for scientific, technological, or military applications; N/A

c. Refocus timber programs to embrace the entire 'healthy forests' lifecycle; N/A

d. Manage competition for grazing resources. N/A

3. Restoring trust with local communities

a. Be a better neighbor with those closest to our resources by improving dialogue and relationships with persons and entities bordering our lands;

The project will improve the safety of the surrounding area by lining the canal and save water for the use of CID patrons. These project benefits will make CID a better neighbor to its water users and the surrounding communities.

b. Expand the lines of communication with Governors, state natural resource offices, Fish and Wildlife offices, water authorities, county commissioners, Tribes, and local communities. N/A

4. Striking a regulatory balance

a. Reduce the administrative and regulatory burden imposed on U.S. industry and the public;

The lining of the canal system will reduce the potential administrative burden to CID patrons (i.e. the public) that a canal failure would impose. If canal failure were to happen the patrons and public would suffer property losses and experience water outage during the

repairs. The water outages would result in crop losses, livestock and other valuable property losses that require irrigation water.

b. Ensure that Endangered Species Act decisions are based on strong science and thorough analysis. N/A

5. Modernizing our infrastructure

a. Support the White House Public/Private Partnership Initiative to modernize U.S. infrastructure;

The installation of concrete liner will fit into CID's modernization of its infrastructure. As CID lines sections of its canal system yearly through direct funding, grants and our District owned shotcrete machine the District will in time have a modern liner over all the critical areas. Then the District can continue the lining and piping of the entire canal system. This will allow the District to conserve water and protect against canal failures that would deeply impact the patrons and surrounding areas. The saved water can be used on-farm or when not needed for irrigation be left in the river to benefit in-stream purposes.

b. Remove impediments to infrastructure development and facilitate private sector efforts to construct infrastructure projects serving American needs; N/A

c. Prioritize DOI infrastructure needs to highlight:

1. Construction of infrastructure; N/A
2. Cyclical maintenance; N/A
3. Deferred maintenance. N/A

Reclamation Priorities

1. Increase Water Supplies, Storage, and Reliability under WIIN and other Authorities.

This project helps meet this goal of the Reclamation because it increases the reliability of the CID water source. A more reliable water source for the CID affects the community of the Tri-City area because is makes use of irrigation water for crops, livestock and lawns and saves domestic supplies for domestic purposes.

2. Streamline Regulatory Processes and Remove Unnecessary Burdens to Provide More Water and Power Supply Reliability.

This project will not directly remove unnecessary burdens from the regulatory process.

3. Leverage Science and Technology to Improve Water Supply Reliability to Communities

This project does leverage science and technology to improve water supply reliability to the community because it utilizes concrete reinforcement technologies and practices.

4. Address Ongoing Drought

This project does address the ongoing drought issues faced in the Yakima Basin because it conserves water and makes more efficient use of the available water to CID. It will also reduce the amount of waste water carried down the system.

5. Improve the Value of Hydropower to Reclamation Power Customers

This project will not improve the value of hydropower.

6. Improve Water Supplies for Tribal and Rural Communities

This project will not improve the water supply for tribal communities but it will improve the water supply for rural Finley area of Kennewick.

7. Implementation of new Title Transfer authority pursuant to P.L. 116-9

This project will not implement any new title transfers.

D.2.2.5. Project Budget

Funding Plan and Letters of Commitment

Table 1.—Total Project Cost Table

SOURCE	AMOUNT
Costs to be reimbursed with the requested Federal funding. (40%)	$88,721.12
Costs to be paid by the applicant. (60%)	$133,081.67
Value of third-party contributions	$ 0.00
TOTAL PROJECT COST	$221,802.79

Budget Proposal

Table 2.—Budget Proposal

BUDGET ITEM DESCRIPTION	COMPUTATION		Quantity Type	TOTAL COST
	$/Unit	Quantity		
Salaries and Wages				
Project Manager	$54.99	15	Hours	$824.85
Supervisor	$36.12	35	Hours	$1,264.20
Operator Maintenance #1	$31.16	99	Hours	$3,083.40
Crew Member Utility #1	$21.33	55	Hours	$1,173.15
Crew Member Utility #1	$21.33	55	Hours	$1,173.15
Crew Member Utility # 3	$26.20	40	Hours	$1,048.00
Crew Member Utility #3	$26.20	25	Hours	$655.00
Fringe Benefits:				
Full-Time Employees				$5,076.57
Contractors				
Environmental Compliance	$6,500.00	1	Invoice	$6,500.00
CID EQUIPMENT				
318 Excavator	$62.68	57	Hours	$3,574.20
Mini Excavator	$19.83	30	Hours	$594.90
¾ Ton Truck	$27.29	40	Hours	$1,091.60
1-Ton Truck	$27.86	50	Hours	$1,393.00
½-Ton Truck	$27.47	21	Hours	$576.87
Truck Chassis & Dump Bed	$57.17	25	Hours	$1,429.25
Supplies and Materials	SQ/FT			
Shotcrete	$6.15	28,000	Ft2	$ 172,200.00
Misc.		1		$4,000.00
Rebar		1		$750.00
TOTAL DIRECT COSTS				**$ 206,408.14**
Indirect Costs				
Sales Tax	8.7%			$15,394.65
TOTAL ESTIMATED PROJECT COSTS				**$222,078.04**

Budget Narrative

Salaries and Wages

The Project Manager will be Curt Strifert and the Supervisors will be Bob Ingraham and Joe Amend. The certified 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 CID and are contractually set to increase 4% effective January 2023. The compliance hours for reporting are estimated at 11 for Admin/Clerical staff and 20 for the project manager that are included in the total hours for the project manager.

Fringe Benefits

The fringe benefits are the District's portion of costs for employee benefits and break down as follows: FICA=7.65%, Workers Compensation Insurance=3.41%, Retirement=9.39%, Deferred Compensation=0.72%, Health Insurance=22.45%, Annual Leave=10.20%, Clothing Allowance=1.23%.

Travel

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

Equipment

All equipment to be used on this project is owned by CID or will be purchased by CID. The equipment budget is therefore shown as in-kind contribution by CID as if it is owned by CID. The rates in the budget proposal are in accordance with the USACE equipment rates for region 8.

Materials and Supplies

The materials and supplies listed in the budget proposal are all for construction efforts related to lining the canal. The costs for materials were estimated from budgetary quotes obtained from distributors.

Other Expenses

The $2,500.00 listed as miscellaneous is for unforeseen expenses that might arise such as needing a few extra yards of concrete, freight or small tools that might break.

Indirect Costs

The indirect cost represents WA state and local sales taxes.

D.2.2.6. Environmental and Cultural Resources 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.*

The project will include the removal of excess sediment material and excavating to subgrade to shape the canal for the lining products. The excavation will be done with an excavator and hauled to the disposal site with CID dump trucks. The excavation will be done during the months Oct.-Dec. which will limit the impacts from dust on the air and surrounding environment. However, if dust movement is such that it could impact the environment the CID will deploy a truck and water the material to be excavated.

- *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?*

CID is not aware of any listed or potential list endangered or threatened species or designated critical habitat in 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.*

There are no known wetlands or other surface waters that could be considered "Waters of the United States".

- *When was the water delivery system constructed?*

The water delivery system was originally constructed in 1892 with improvements and rehabilitation at various times since then.

- *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.*

The project will have effects on the canal but not effectual to its functionality.

- *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.*

The District does not have any list but due to the age of the system we may have some eligible sites.

- *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.

D.2.2.7. Required Permits or Approvals

There are no required permits because the work will be done within current District facilities and rights-of-way.

D.2.2.8. Official Resolution

COLUMBIA IRRIGATION DISTRICT
RESOLUTION 2024-2

Cox Spillway Liner Grant

WHEREAS, the Columbia Irrigation District is aggressively pursuing capital improvements and conservation efforts; and

WHEREAS, the District has recently developed a capital improvement plan that includes solutions for high-risk areas and water conservation; and

WHEREAS, the District has identified a 1,400 linear foot section of Lateral 2 between Finley Road and Perkins Road as a high priority area due to the implementation of automated gates; and

WHEREAS, the District can protect the integrity of the canal and conserve water by lining this section; and

WHEREAS, the Bureau of Reclamation has available WaterSmart grants to help with financing water and efficiency projects; and

NOW THEREFORE, BE IT RESOLVED that the Columbia Irrigation District authorizes a project to line the 1,400 linear foot section of Lateral 2 between Finley Road and Perkins Road.

BE IT FURTHER RESOLVED that the Columbia Irrigation District authorizes the pursuit of Reclamation WaterSmart, Water and Energy Efficiency funds to help cover the cost of said project.

BE IT FURTHER RESOLVED that Columbia Irrigation District is capable of and commits itself to providing the funds and in-kind contributions outlined in the grant application and to work with Reclamation to meet established deadlines for entering into a grant or cooperative agreement.

Dated this 5th day of January 2024.

COLUMBIA IRRIGATION DISTRICT

Vincent Shawver, President

C. **Letters of Support**

Benton County
Commissioners' Office

PO Box 190
Prosser, WA 99350-0190
PHONE (509) 785-5600
co.benton.wa.us

January 3, 2024

Mr. Curt Strifert District Manager
Columbia Irrigation District
10 E Kennewick Ave
Kennewick WA 99336

Subject: R24AS00059 Canal Liner Grant

Dear Mr. Strifert

Benton County Administration is pleased to offer our support for Columbia Irrigation District's USBR grant application. The grant will help fund the construction of lining the canal for approximately 1,400 feet between Finley Road and Perkins Road. We understand that this will reduce/eliminate seepage losses in this section of canal and will help with growing water conservation practices.

We realize a reliable and conservative functioning Irrigation system benefits Benton County and its residents, freeing up more water for instream flows and combating ever changing drought conditions. Thank you for your commitment to making a difference in our community

Sincerely,

Jerrod MacPherson
County Administrator