

January 10, 2024

WWDC REGULAR MEETING

E-NOTEBOOK



Wyoming Water Development Office

6920 Yellowtail Road | Cheyenne, WY 82009



WYOMING WATER DEVELOPMENT COMMISSION

WWDC REGULAR MEETING
WYOMING WATER DEVELOPMENT OFFICE
6920 Yellowtail Road | Cheyenne, WY
January 10th, 2024

To view the livestream, sign up for public comment, or to access the most recent Agenda and E-Notebook, please visit the Water Development Office's website: <https://wwdc.state.wy.us>.

REGULAR MEETING AGENDA: Wednesday, January 10th, 2024 | 8:30 A.M.

**Action Items*

1. **Call to Order**
2. **Pledge of Allegiance**
3. **Recognition of Members Present to Establish a Quorum**

WWDC* 4. **Approval of Minutes (A)

- November 7, 2023: WWDC Workshop Meeting Minutes
- November 8-9, 2023: WWDC/SWC Joint Meeting Minutes

5. **Review Public Hearings – Proposed LIII Projects (B)**

WWDC* 6. **Planning Closeout Memos (C)

- Dayton Water Master Plan, Level I Study

WWDC* 7. **Sponsor's Contingency Fund Requests (D)

- Owl Creek ID Systems Improvements 2022

8. **Construction Closeout Memos (E)**

- Big Horn Canal Adobe Check Structure 2022
- Goshen ID 29.4 Pipeline Project Phase II 2022

9. **Project Recommendation Updates (F)**

- Planning
 - Elk Canal Master Plan
 - Strawberry Canal Master Plan
- Construction
 - Big Horn Regional JPB Lucerne Tank and Pump Station 2024
 - Happy Valley Water Transmission and Storage 2023
 - Ranchester Transmission Line 2024
- Dams & Reservoirs
 - Sponsor's Contingency Fund – Account III

WWDC* 10. **UW Water Research Proposals 2024 (G)

***WWDC 11. Preparation for 2024 Legislature**

- **Omnibus Water Bill – Planning (H)**
- **Omnibus Water Bill – Construction (I)**

12. Legislative Process Discussion

***WWDC 13. Other Items Requiring Commission Action (if needed)**

14. Discussion

15. Future Meetings Schedule (J)

- January 11, 2024: SWC Meeting (Review draft bills)
- March TBD: SWC Meeting (near legislative session end)
- March 19, 2024: WWDC Workshop (Cheyenne)
- March 20, 2024: WWDC Regular Meeting (Election of Officers, LI, LII, LIII, SWPP Contract Approval)
- May 8, 2024: WWDC Workshop (Cheyenne)
- May 9, 2024: WWDC/SWC Joint Meeting, (New Level I & II Apps Review/Approval, SRF-IUP)
- August 6-8, 2024: WWDC/SWC Workshop/Summer Tour/Joint Meeting (Tour Location TBD)

***WWDC 16. Adjourn**



WYOMING WATER DEVELOPMENT COMMISSION

COMMISSIONERS

Ron Kailey Jr., Chairman | Water Division I
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STAFF

Jason Mead
Director

David Ray
Administrative/Fiscal Manager

Megan Schoenherr
Business Office Coordinator

Jason Mead
Dams & Reservoirs

Shawn Albrandt
High Savery Dam Technician

Cindy Hernandez
Project Manager

STAFF (Continued)

Barry Lawrence
Deputy Director – Planning

Bill Brewer
Deputy Director – Construction

Chace Tavelli
Technical Resource Coordinator

Sol Brich
Project Manager

Keith Clarey
Project Manager

Jeffrey Kaiser
Project Manager

Julie Gondzar
Project Manager

Larry Mallo
Project Manager

Mabel Jones
Project Manager

Ken Mitchell
Project Manager

George Moser
Project Manager

Jennifer Russell
Project Manager

Jodie Pavlica
Project Manager

Wade Verplancke
Project Manager

APPROVAL
OF
MINUTES



WYOMING WATER DEVELOPMENT COMMISSION

WWDC WORKSHOP

Wyoming Oil & Gas Meeting Room
2211 King Boulevard | Casper, WY 82601
Tuesday, November 7, 2023

Workshop Minutes

1. Chairman Ron Kailey called the meeting to order at 1:34 p.m.
2. **Recognition of Members Present to Establish Quorum** – Vice Chairman Liisa Anselmi-Dalton

Commission Attendance:

Ron Kailey, Jr., Chairman
Liisa Anselmi-Dalton, Vice-Chairman
Leonard “Lee” Craig, Secretary -Excused
Robert “Bob” Choma
Clinton Glick -Excused
Todd Hoese
Mark Kot
John Lawson
Dennis Pince
Larry Suchor -Virtual

Advisor Attendance:

Greg Kerr, University of Wyoming
Patrick Kent, Attorney General’s Office

3. **High Savery Reservoir Lands Grazing**

Director Mead reintroduced a discussion that was briefly mentioned at the October WWDC meeting. Adjacent landowners are interested in potentially grazing lands that are owned by the WWDC for the operation of High Savery Reservoir and the mitigation that was required in the original permitting of the Project. Director Mead presented maps of High Savery to further explain the mitigation process of High Savery. Based on the stipulations outlined in the 404 Permit and MOU with the Bureau of Land Management, Director Mead concluded that the WWDO will continue to work with Senator Hicks and potential interested land owners, as well as the Corps of Engineers to consider a grazing management plan for the future scenario. Patrick Kent with the Attorney General’s Office spoke briefly about the legalities and authorities associated with the grazing lands that the WWDC owns. A brief discussion ensued.

4. **Critical Aging Irrigation Infrastructure Assessment, Level I Study**

Director Mead introduced Jay Schug and Jill Pehl with Trihydro Corporation. Mr. Schug presented the draft results of the Critical Aging Irrigation Infrastructure Assessment, Level I Study to the Commission. He covered the following study topics as part of his presentation: critical structures, definition of criticality, Rehabilitation Priority Index (RPI), the master Critical Aging Irrigation Infrastructure (CAII) Database, Infrastructure

Assessment Plan (IAP), Infrastructure Rehabilitation Plan (IRP), and conceptual level costs for priority structures. Mr. Schug also went over the recommendations from this study, including maintaining the database for ongoing prioritization efforts. A brief discussion ensued regarding how to optimize state dollars with respect to aging irrigation infrastructure in the State. It was recommended that the WWDO notify the owners of the top 31 structures assessed as to the results of the study with respect to their specific structures.

5. State of Wyoming Cloud Seeding Program

Program Manager Julie Gondzar provided a brief overview of Wyoming's Cloud Seeding Program to include ground based operations targeting the Sierra Madre and Wind River Ranges; and aerial operations targeting the Sierra Madre and Medicine Bow Ranges. The former is part of a flow augmentation program for the Upper Colorado River Basin partially funded by Lower Colorado River Basin entities. Ms. Gondzar then introduced Dr. Sarah Tessendorf, Project Scientist with the National Center for Atmospheric Research (NCAR) who presented the draft results of the Operations Hydrological Assessment, Medicine Bow & Sierra Madre Mountain Ranges, Level II Study.

Dr. Tessendorf provided an extensive presentation on the results of evaluating the precipitation changes and subsequent streamflow impacts due to cloud seeding operations in the Medicine Bow & Sierra Madre Ranges with actual seeding data collected during one operational season (2019-2020) in the target areas. The overall project goal was to quantify the impacts of aerial cloud seeding over the mountain ranges as well as subsequent impacts on streamflow in the North Platte and Little Snake River Basins. Throughout this presentation Dr. Tessendorf and her team outlined the cloud seeding process, the domain study area, the WRF-WxMod model, calibration efforts, the WRF-Hydro model and the results from the study to include additional yield to the system. A cost benefit analysis from the seeding effect and initial operational recommendations were also shared by Dr. Tessendorf as were unique ancillary seeding signatures observed by the Cheyenne National Weather Service Office radar during project operations. A robust discussion followed Dr. Tessendorf's presentation to include recent advances in the science along with several commissioners and legislators asking that the presentation be made available online.

6. New Funding Applications and Amendments – Preliminary Review (A)

Director Mead discussed the existing funding available through the Water Development Accounts and the number of applications received for new projects. He then explained the demand for projects this year and the inability to fund all project requests. Previously, the WWDO has been able to provide for 67% grant on construction projects, however, this year the office offered 50% grant on such projects that were recommended to fund. It was stressed that the WWDO recommended that Sponsors also work to pursue federal grants to help fund the difference in eligible projects. Director Mead also briefly reviewed the planning projects that were introduced at the May meeting. The WWDO is working diligently at distributing funding equally to potential projects. A brief discussion ensued regarding the consultant selection process for planning projects.

7. Adjourn

Vice-Chairman Liisa Anselmi-Dalton made a motion to adjourn the meeting; the motion was seconded by Commissioner Hoese. The motion was then approved unanimously and the Workshop was adjourned.



WYOMING WATER DEVELOPMENT COMMISSION

JOINT MEETING: WWDC/Select Water Committee

Wyoming Oil & Gas Meeting Room

2211 King Boulevard | Casper, WY 82601

November 8-9, 2023

Joint Meeting Minutes

WEDNESDAY, NOVEMBER 8, 2023

1. Chairman Ron Kailey called the meeting to order at 8:30 a.m.
2. The pledge of allegiance was recited.
3. **Recognition of Members Present to Establish Quorum** – Vice Chair, Liisa Anselmi-Dalton

<u>Commission Attendance:</u>	<u>Select Water Attendance:</u>
Ron Kailey, Jr, Chairman	Sen. Cheri Steinmetz, Chairman
Liisa Anselmi-Dalton, Vice-Chairman	Rep. Albert Sommers, Vice-Chairman
Leonard “Lee” Craig, Secretary -Excused	Sen. Affie Ellis
Robert “Bob” Choma	Sen. Mike Gierau
Clinton Glick	Sen. Larry Hicks
Todd Hoese	Sen. John Kolb
Mark Kot	Sen. Dan Laursen
John Lawson	Rep. Jon Conrad
Dennis Pince	Rep. Barry Crago
Larry Suchor -Excused	Rep. J.T. Larson
	Rep. Chip Nieman
	Rep. Mike Yin

<u>Advisor Attendance:</u>
Greg Kerr, University of Wyoming
Patrick Kent, Attorney General’s Office
4. **Approval of Minutes (B)**
October 5, 2023 WWDC Meeting Minutes:
Commissioner Choma moved approval of the minutes for the October 5, 2023 WWDC Meeting. Commissioner Dennis Pince seconded; motion carried unanimously.
5. **Planning Project Amendments (C)**
Leavitt Reservoir Expansion Final Design, Amendment No. 3
Director Mead presented a memo on the contract amendment for the Leavitt Reservoir Expansion Final Design project. This amendment is a time extension of three years to allow

the consultant to complete the Emergency Action Plan (EAP) after the construction of the reservoir is nearing its end. The new contract expiration is December 31st, 2026.

A motion was made by Commissioner Mark Kot to accept Amendment No. 3 for the Leavitt Reservoir Expansion Final Design time extension. The motion was seconded by Commissioner Clinton Glick; motion carried unanimously.

6. Planning Project Contact Approval (D)

Green River\Little Snake River Basins Conveyance Loss, Level I Study

Director Mead introduced this project and its purpose. This project has gone through the Consultant Selection process and was ready to be approved.

A motion was made and seconded by the Select Water Committee (SWC) to recommend Approval of the Green River\Little Snake River Basins Conveyance Loss, Level I Study contract.

A motion was made by Vice-Chairman Liisa Anselmi-Dalton to move acceptance of the Green River/Little Snake River Basins Conveyance Loss, Level I Study contract. Commissioner Todd Hoese seconded the motion; motion carried unanimously.

7. 2024 Funding Recommendations – New Development Program (See Attachment to the Agenda)

Director Mead presented the following for Water Development Account I:

Level III Projects

• Big Horn Regional JPB Lucerne Tank and Pump Station 2024 (A)

The Wyoming Water Development Office (WWDO) recommended a budget in the amount of \$143,300 for Pre-Construction costs (including: design, bidding documents, access permits, easements, and title of opinion) of the Big Horn Regional JPB Lucerne Tank and Pump Station. John Joyce, a representative with Big Horn Regional JPB was present to further advocate for the project and answer questions that arose. The WWDO is not recommending Construction funds at this time, but it would be a good project for the SWC to consider for a supplemental water Bill.

Senator Hicks made a recommendation to each sponsor that is potentially receiving funding through the general fund to be in contact with legislative officials near the project area to get additional support for the potential bill to pass. A brief discussion ensued.

• Cloud Seeding: Medicine Bow & Sierra Madre Mountain Range 2025 (aerial) (B)

A budget in the amount of \$825,000 was recommended for the continuation of aerial cloud seeding operations targeting the Medicine Bow and Sierra Madre Mountain ranges, located in southeast Wyoming within the North Platte River Basin and Little Snake River Basin, for the 2024-2025 winter season.

• Cloud Seeding: Wind River & Sierra Madre Mountain Ranges 2025 (ground-based) (C)

The Office recommended \$298,651 for the continuation of cloud seeding operations over the Wind River Mountains and west slope of the Sierra Madre Mountains, for the 2024-2025 winter season. This project represents the continuation of snow augmentation efforts as part of a larger strategy for snow enhancements within Wyoming's drainages of the larger Colorado River Basin. A brief discussion ensued.

• Skyline ISD Well Connection 2024 (D)

The Office recommended a budget of \$448,000 to replace pumps in the existing system, to modernize operations. Bob Norton, a sponsor representative was present at the meeting to answer any questions about the project. A brief discussion ensued.

A motion was made by Vice Chairman Liisa Anselmi-Dalton to move acceptance of the WWDO recommendations to approve all New Development, Level III, Account I projects in the amount of \$1,714,951. Commissioner Bob Choma seconded; motion carried unanimously.

After the Level III 2024 Funding Recommendations – New Development Program review, a discussion broke out related to Sponsor's ability to pay their share of project costs. The discussion focused on reserve funds and customer's abilities to pay increase assessments. Director Mead explained that these items were reviewed as part of the planning projects. Senator Hicks also stated that the Commission could go as high as 75% grant funds and that the Legislature could go to 100% in special circumstances if needed. The discussion then moved on to the Level III amendments.

Level III Projects - Amendments

• Arapahoe Water Supply 2016 (E)

The Office recommended a two-year time extension only to extend the reversion date from July 1, 2024 to July 1, 2026. This project consists of the installation of three separate transmission main sections. Because of delays in the acquisition of easements, the Project schedule has been delayed. Jola Wallowingbull attended the meeting to answer questions.

• Buffalo Wells and Transmission 2019 (F)

The Office recommended a two-year time extension only to extend the reversion date from July 1, 2024 to July 1, 2026. The current phase for this project is for design and construction of the transmission piping and appurtenances to connect the wells to the existing treatment plant. The City is requesting a time extension for this project due to COVID- related delays. Kevin Silbernagel was present at the meeting to answer any questions. A brief discussion ensued.

• Clearmont Well Connection 2019 (G)

The Office recommended a two-year time extension only to extend the reversion date from July 1, 2024 to July 1, 2026. The Town of Clearmont requested this extension due to unexpected water quality issues. The previously approved budget will remain the same. Mayor Chris Schock and Levi Hime with Weston Engineering attended the meeting virtually to answer any questions.

WYOMING WATER DEVELOPMENT COMMISSION

*There were technical difficulties with the audio of those attending remotely, everyone at the meeting could not hear those online.

• *Gillette Madison Pipeline (H)*

The Office recommended a two-year time extension only to extend the reversion date from July 1, 2024 to July 1, 2026. This project is a regional water supply that will service 42 districts. The time extension was requested to ensure that components with long-lead times for delivery can be obtained and installed prior to the funds reverting. Joe Schoen with the City of Gillette spoke a brief overview of the project and stood to answer questions.

• *Happy Valley Water Transmission and Storage 2023 (I)*

It was recommended by the Office to not make any changes to the current contract for this project. The Sponsor requested \$3,000,000 to begin construction, but the progress of design is less than 30% complete. The WWDO recommends that the sponsor reapply for funding after the design has reached at least 50% and all easements have been obtained. Mark Erickson with Happy Valley Water Improvement and Service District and Jason Linford with Sunrise Engineering attended the meeting to answer any questions. A brief discussion ensued. Again, it was explained that the WWDO is not recommending Construction funds at this time, but that the SWC could consider this project in a supplemental water Bill.

• *Lander Storage Tanks and Pump Station 2019 (J)*

The Office recommended a one-year time extension only to extend the reversion date from July 1, 2024 to July 1, 2025. This project is to replace three existing water tanks and the hospital pumping station that are near failure, construction is currently underway but will not be completed by July 1, 2024. Lance Hopkin with the City of Lander attended the meeting to answer any questions.

• *Lander Well and Transmission Pipeline 2021 (K)*

The Sponsor requested a budget increase in the amount of \$2,397,930 to complete and connect four new wells to the City's storage tank. The WWDO recommended that the Commission do not fund the project at this time. The Office also recommends that the sponsor seek alternative funding for this project, and if funding is not obtained in full, that the Sponsor request Sponsor's Contingency Funds after bids are received and actual funding need can be determined. Lance Hopkin with the City of Lander gave a brief overview of the project and stood to answer any questions. A brief discussion ensued.

• *Laramie North Side Tank (L)*

The Office recommended a one-year time extension only to extend the reversion date from July 1, 2024 to July 1, 2025. This project consists of a pump station, transmission pipelines, pressure reducing stations and 1.0MG water storage tank, construction is currently underway but will not be completed by July 1, 2024. William Winkler and Eric Jaap with the City of Laramie were present at the meeting to advocate for the project's time extension.

• *Sheridan Area Water Supply Transmission 2020 (M)*

The Sponsor requested a budget increase in the amount of \$4,486,320 to complete the project. The City made the determination that the present cost of the Project does not justify

the benefits it will provide and the responsible thing to do would be to relinquish the WWDC grant and continue to operate and maintain the existing transmission main in its current condition. When the City completes the requirements to relinquish the Project grant, the entire grant of \$3,102,100 will be reverted to Account I. The WWDO recommendation is to go through the process on relinquishing the funding. Dan Roberts with the City of Sheridan attended the meeting to explain the reasoning behind the decision to not move forward with the project. A brief discussion ensued.

Removed from block approval:

Vice-Chairman Liisa Anselmi-Dalton made a motion to remove the Sheridan Area Water Supply Transmission 2020 Project and the Small Water Project Program -New Development recommendation from the block approval.

A motion was made by Commissioner Todd Hoese to effectuate the reversion of the appropriation as requested by the Sponsor. Motion seconded; motion carried unanimously.

• Sheridan Northeast Transmission Main Extension 2023 (Mc)

The Sponsor requested a budget increase in the amount of \$2,447,510 to extend the water supply system through an undeveloped area of Sheridan providing major water transmission improvements to the northeast side of Sheridan. The WWDO recommended that the Commission do not fund at this time, but to reapply for funding after the design has reached at least 50% and all easements have been obtained.

An extended discussion ensued as three customers of Sheridan Area Water Supply (SAWS) joined for public comment. This discussion included their support of the WWDO recommendation to not fund the project as well as their opinion that the above project (Sheridan Area Water Supply Transmission 2020 project) should continue.

• Small Water Project Program – New Development (N)

This program provides funding for small water projects including small reservoirs, wells, pipelines and conveyance facilities, springs, solar platforms, irrigation works, windmills, environmental projects, rural community fire suppression, recreational, and wetland developments. This program currently has a sunset date of July 1, 2025, in the past the date was extended 10 years. Director Mead opened up discussion to extend the sunset date for another 10 years or to eliminate the sunset date completely.

The WWDO recommended a budget increase of \$1,000,000 and to extend the sunset date for the Program. A brief discussion ensued regarding the sunset date and possible elimination of it.

Removed from block approval:

A motion was made by Vice Chairman Liisa Anselmi- Dalton to eliminate the sunset date and fund the requested \$1,000,000 for the Small Water Program. The motion was seconded by Commissioner John Lawson.

A recommendation was then made and seconded by the Select Water Committee to extend the sunset date 10 years, making the new sunset date July 1, 2035 and fund the requested \$1,000,000 for the Small Water Program.

The Commissioners continued their discussion based on the SWC's recommendation. Vice Chairman Liisa Anselmi-Dalton decided to proceed with her previous motion of eliminating the sunset date. Commissioner Lawson seconded the motion, motion carried unanimously. A motion was made and seconded to eliminate the sunset date for the Small Water Program Rehabilitation account as well.

Regarding all Account I, Level III project Amendments (if not previously removed):

A motion was made by Vice Chairman Liisa Anselmi-Dalton to accept the WWDO recommendations to approve New Development, Level III, Account I Amendments. The motion was seconded by Commissioner Mark Kot; motion carried unanimously.

Level II Projects

Director Mead explained that each of the Level I and II projects had been thoroughly discussed at the May 2023 Joint Commission\Select Water Meeting at which time approval was granted to begin consultant selection. He stated that the selection process was now complete with budgets being established for each of the Level I and II projects in the following amounts:

• Burns Groundwater Supply (O) -Do Not Fund

The Office recommends to do not fund this project because the cost of \$2,010,000 would take a significant portion of the funding that was available for planning studies under the Water Development Program

Judy Johnstone with the City of Burns attended the meeting virtually to advocate for the project. A brief discussion ensued to include the notion that the project was specifically targeting water quality issues rather than water supply issues and other water treatment options and costs should be investigated first.

• Cody Area Evaluation 2024 (P) -\$139,000

• Greybull Water System Improvements (Q) -\$160,000

• Hot Springs County Supply Evaluation (R) -\$365,000

Vice Chairman Liisa Anselmi-Dalton moved to accept the WWDO recommendations to approve three out of the four New Development, Level II, Account I Projects in the amount of \$664,000. Commissioner Mark Kot seconded; motion carried unanimously.

Level II Projects - Amendments

WYOMING WATER DEVELOPMENT COMMISSION

- Pavillion Groundwater Supply (S)

The Office recommended a budget increase of \$429,000 to fund the construction of a deep test well. This additional appropriation is now required to complete the project due to unanticipated increases in well construction costs.

Commissioner Mark Kot moved acceptance of the New Development, Level II Amendment in the amount of \$429,000. Commissioner Dennis Pince seconded the motion; motion carried unanimously.

Level I Projects

- Alpine Water Master Plan (T) - \$153,000
- Bairoil Water Master Plan (U) - \$147,000
- Chugwater Water Master Plan (V) - \$209,000
- Douglas Water Master Plan (W) - \$286,000
- GR/RS/SC JPWB Regional Water Master Plan (XYZ) - \$432,000
- Hudson Water Master Plan (A2) - \$210,000
- Salt River Watershed Study (B2) - \$344,000
- Shoshone Municipal Pipeline Regional Water Master Plan (C2) - \$216,000
- Sinclair Water Master Plan (D2) - \$147,000

A motion by Vice Chairman Liisa Anselmi-Dalton was made to move acceptance of the WWDO recommendations to approve all New Development, Level I, Account I Projects in the amount of \$2,144,000. Motion seconded; motion carried unanimously.

General/Other

- UW Office of Water Programs (E2)

This program is charged with identifying research needs of State and Federal agencies regarding Wyoming's water resources and serving as a point of coordination to encourage water related research. The Office made a recommendation of \$175,000 to fund the UW Office of Water Programs for the biennium (July 1, 2024- June 30th, 2026). Director Greg Kerr with the University of Wyoming was present at the meeting to answer questions. A brief discussion ensued.

A motion was made by Commissioners Clinton Glick to move acceptance of the WWDO recommendation of \$175,000. Commissioner Lawson seconded the motion; motion carried unanimously.

- UW Water Research Program (F2)

A recommendation was made to fund water research projects under the UW Water Research Program, the budget amount yet to be determined. Final approval as to which projects are included in the WRP block funding request as part of the Omnibus Water Planning Bill will be determined by the WWDC and the SWC at a later date.

- 2024 Account I Transfer (G2)

The Office proposed a recommendation to transfer \$7,000,000 from WDA I to WDA II to mitigate the WDA II fund deficit for this year. This would leave approximately half the funds

currently in each account for the 2nd year of the biennium (2025). Specifically, this would leave \$12,834,628 in WDA I and \$5,604,414 in WDA II.

Commissioner Todd Hoese moved to approve the \$7,000,000 transfer of funds from WDA I to WDA II as recommended by the Office. Motion seconded; motion carried unanimously.

8. 2024 Funding Recommendations – Dam and Reservoir Program (See Attachment to the Agenda)

Director Mead presented the following for Water Development Account III:

Level III Projects -Amendments

• Leavitt Reservoir Expansion (H2)

It was recommended by the Office that there be an extension to the reversion date from July 1, 2027 to July 1, 2028 and an increase to the budget of \$10,850,000. A brief discussion ensued concerning project costs and operating and maintenance concerns.

• Middle Piney Reservoir (I2)

It was recommended by the Office that there be a one-year time extension only extending the reversion date from July 1, 2024 to July 1, 2025. The project is substantially complete; however, some additional cleanup will be performed in the spring of 2024 to allow potential filling and operation of the dam in the summer of 2024.

A motion was made by Commissioner Todd Hoese to accept the WWDO recommendations to approve all Dam and Reservoir, Level III, Account III project amendments in the amount of \$10,850,000. Commissioner Dennis Pince seconded the motion; motion carried unanimously.

General/Other

• Sponsor’s Contingency Fund

The Office recommended that there be an increase to the Account III Sponsor’s Contingency Fund in the amount of \$10,000,000. Director Mead explained the purpose of the Sponsor’s Contingency Fund and discussion was brought up about adding more than the recommendation into the Contingency Fund, with the discussion concluding that the Sponsor’s Contingency Fund be increased in the amount of \$20,000,000.

Commissioner Mark Kot moved to increase the Sponsor’s Contingency Fund in Account III in the amount of \$20,000,00; motion carried unanimously.

9. Adjourn

A recess for the Wyoming Water Development Commission and Select Water Committee Joint Meeting was called by Vice Chairman Liisa Anselmi-Dalton. The Commission and Committee would reconvene the next morning, November 9, 2023.

WYOMING WATER DEVELOPMENT COMMISSION

THURSDAY, NOVEMBER 9, 2023

1. Chairman Ron Kailey, Jr. called the joint meeting to order at 8:33 a.m., reconvening from the recess on November 8, 2023.
2. The pledge of allegiance was recited.

3. Recognition of Members Present to Establish Quorum – Vice-Chair Liisa Anselmi-Dalton

Commission Attendance:

Ron Kailey, Jr., Chairman
Liisa Anselmi-Dalton, Vice-Chairman
Leonard “Lee” Craig, Secretary -Excused
Robert “Bob” Choma
Clinton Glick
Todd Hoese -Excused
Mark Kot
John Lawson
Dennis Pince
Larry Suchor -Excused

Select Water Attendance:

Sen. Cheri Steinmetz, Chairman
Rep. Albert Sommers, Vice-Chair
Sen. Affie Ellis
Sen. Mike Gierau
Sen. Larry Hicks
Sen. John Kolb
Sen. Dan Laursen
Rep. Jon Conrad
Rep. Barry Crago
Rep. J.T. Larson
Rep. Chip Nieman
Rep. Mike Yin

Advisor Attendance:

Greg Kerr, University of Wyoming
Patrick Kent, Attorney General’s Office

Commissioner Bob Choma made a motion allowing Vice-Chairman Liisa Anselmi-Dalton to sign Commission documents in Secretary Lee Craig’s absence. Commissioner Dennis Pince seconded the motion; motion carried unanimously.

4. 2024 Funding Recommendations –Rehabilitation Program (See Attachment to the Agenda)

Director Mead presented the following for Water Development Account II:

Level III Projects

• *Bridger Valley JPB Tank Replacement 2024 (K2)*

The Wyoming Water Development Office (WWDO/Office) recommended a budget in the amount of \$728,500 for the design and construction of a 500,000-gallon water tank and appurtenances necessary to complete the project. Project funding is contingent on the Legislature approving a \$7,000,000 transfer of funds from WDA I to WDA II. Troy Anderson, a representative with the Bridger Valley Joint Powers Board joined online to answer any questions. A brief discussion ensued.

• *Dayton Water System Rehabilitation 2024 (L2)*

The Office recommended a budget in the amount of \$200,000 to rehabilitate the existing infiltration gallery adjacent to the Tongue River. Clifford Reed with the City of Dayton was

present at the meeting to answer any questions and advocate for the project. A brief discussion ensued.

• *Deaver ID Laterals 2024 (M2)*

The Office recommended a budget in the amount of \$172,000 to replace 2 portions of laterals that are failing. Jerry Dart, a representative from the Deaver Irrigation District attended the meeting to advocate for the project. A brief discussion ensued.

• *Dry Creek ID Phase V 2024 (Mc2)*

The Office recommended a budget in the amount of \$777,000 to replace pipe for laterals LS-1 and LN-3. Project funding is contingent on the Legislature approving a \$7,000,000 transfer of funds from WDA I to WDA II. Rollin Gardner with Dry Creek Irrigation District was present at the meeting to answer any questions. A brief discussion ensued.

• *Hanover ID Bighorn River Flume Replacement 2024 (N2)*

The Office recommended a budget in the amount of \$1,500,000 to replace the current 100-year old flume and bridge. Project funding is contingent on the Legislature approving a \$7,000,000 transfer of funds from WDA I to WDA II. Stephen Snyder a representative with Hanover Irrigation District attended the meeting to advocate for the project and answer questions. A brief discussion ensued.

• *Kirby Ditch ID Pipeline Phase II 2024 (O2)*

The Office recommended a budget in the amount of \$1,882,500 to complete Phase II of the project, which includes a pipeline intake structure and converting two segments of open ditch to pipeline. Project funding is contingent on the Legislature approving a \$7,000,000 transfer of funds from WDA I to WDA II. Chip Axtell with the Kirby Ditch Irrigation District attended the meeting to answer any questions. A brief discussion ensued.

• *Laramie Dowlin Diversion Rehabilitation 2024 (P2)*

The Office recommended a budget in the amount of \$1,137,500 to rehabilitate the Dowlin Diversion, replace the slide gates, and add fish passage to the diversion. Project funding is contingent on the Legislature approving a \$7,000,000 transfer of funds from WDA I to WDA II. Janine Jordan and Jay Smith representatives with the City of Laramie were present at the meeting to explain the project and answer any questions. An extended discussion ensued regarding the history and plans for this project.

• *Lovell Bench Lateral 2024 (Q2)*

The Office recommended a budget in the amount of \$1,448,000 to convert 5,300 feet of irrigation canal to pipe and will be the fifth phase of enclosing the lateral. Project funding is contingent on the Legislature approving a \$7,000,000 transfer of funds from WDA I to WDA II. Willie Bridges with Pryor Mountain Engineering was present at the meeting to advocate for the project and provide a brief explanation. An extended discussion ensued regarding value engineering and grant funding.

• Ranchester Transmission Line 2024 (R2)

It was recommended by the Office to fund \$268,600 of pre-construction only for the installation of dedicated transmission pipelines between the water treatment plant and the tank. Jeff Roselund with DOWL was present at the meeting to provide an overview of the Town of Ranchester's current water system and the benefit of the project. Mayor Peter Clark and Will Newbold also joined virtually to answer any questions. A brief discussion ensued.

• Wheatland Tank Replacement 2024 (S2)

The Office recommended a budget in the amount of \$2,685,500 to replace one of the town's 1-million-gallon portable water storage tanks with a half million-gallon elevated water tank. Ray Catellier and Rick Keck with the City of Wheatland were present at the meeting to advocate for the project and answer questions.

Commissioner Mark Kot moved to accept the WWDO recommendations to approve all Level III Rehabilitation, Account II Projects in the amount of \$10,799,600. Commissioner John Lawson seconded the motion; motion carried unanimously.

Level III Projects - Amendments

• Austin-Wall Reservoir Rehabilitation 2019 (T2)

The Office recommended a two-year time extension only to extend the reversion date from July 1, 2024 to July 1, 2026. This project is to rehabilitate the reservoir to reduce water loss. Austin-Wall Irrigation District has received federal funding to help with this project, however, the process slowed the progress of the project.

• Eden Valley ID System Improvements 2019 (U2)

The Office recommended a two-year time extension only to extend the reversion date from July 1, 2024 to June 1, 2026. This project is the design and construction of 1,100 feet of canal lining and a sand trap structure. This project was put on hold due to funding and grant circumstances, a time extension is recommended to allow the District to obtain additional funding to finish the construction of the project. Jim Mines and Brian Deeter were present at the meeting to answer questions. A brief discussion ensued.

• Interstate Diversion Structure Rehabilitation 2019 (V2)

The Office recommended a two-year time extension only to extend the reversion date from July 1, 2024 to July 1, 2026. This project is to replace the deteriorated Burnt Creek diversion structure with a new concrete structure. This project was delayed by efforts to obtain Bureau of Reclamation Basin States Program funding as well as land access issues. Brian Andrew and Dana Wilkinson attended remotely to answer questions. A brief discussion ensued.

• Owl Creek ID System Improvements (W2)

The Office recommended a one-year time extension to extend the reversion date from July 1, 2027 to July 1, 2028. The Sponsor also requested an additional \$1,000,000 grant. However, the WWDO recommended that the Sponsor request Sponsor's Contingency Funds when the project and additional funds from other sources are ready. This project includes three grouped projects to improve the lower area of the Owl Creek Irrigation District. Matt Brown

WYOMING WATER DEVELOPMENT COMMISSION

and Paul Ward were present at the meeting to advocate for the project. An extended discussion ensued.

• *Wind River Inter-Tribal Council Rehabilitation 2019 (XYZ2)*

The Office recommended a one-year time extension only to extend the reversion date from July 1, 2024 to July 1, 2025. This Project is to rehabilitate the entire irrigation system. Funding problems have previously delayed the project so a time extension is recommended. Lokilo StClair joined the meeting virtually to answer any questions and advocate for the project. A brief discussion ensued.

Commissioner Bob Choma moved to accept the WWDO's time extension recommendations for all Rehabilitation, Level III, Account II Amendments. Vice Chairman Liisa Anselmi-Dalton seconded the motion; motion carried unanimously.

Level I Projects

Director Mead explained that each of the Level I and II projects had been thoroughly discussed at the May 2023 Joint Commission\Select Water Meeting at which time approval was granted to begin consultant selection. He stated that the selection process was now complete with budgets being established for each of the Level I and II projects in the following amounts:

• *Big Horn Canal ID Master Plan (A3) - \$289,000*

• *Elk Canal Master Plan (B3) - Do Not Fund - Not a Public Entity*

Fred Hopkin with the Elk Water Users Association was present at the meeting to explain where they are at in the process to become a Public Entity. Because of how far the Elk Water Users were in the process of becoming a Public Entity, they requested a reconsideration on the Do Not Fund WWDO recommendation.

The Commission, Select Water Committee (SWC) and Director Mead discussed the possibility of approving funding for both this project and the Strawberry Canal Water Master Plan, with the caveat that, funding cannot be expended until they have formed Public Entities.

• *Strawberry Canal Master Plan (F3) - Do Not Fund - Not a Public Entity*

Julie Ollenslager and Lauren Preston attended the meeting to advocate for the Project. Strawberry Canal Company has begun the process to become a Public Entity. A brief discussion ensued.

Vice Chairman Liisa Anselmi-Dalton moved to not accept the WWDO recommendation of Do Not Fund for both the Elk Canal Master Plan and the Strawberry Canal Master Plan, but approve the funding in the amount of \$500,000 (Elk Canal Master Plan - \$265,000, Strawberry Canal Master Plan - \$235,000), contingent upon both Sponsor's forming a Public Entity prior to expending funds. Commissioner Bob Choma seconded the motion; motion carried unanimously.

• Horse Creek Conservation District Master Plan (C3) - \$248,000

• Midvale ID Master Plan (D3) - \$409,000

• Powder River ID Master Plan (E3) - \$176,000

Commissioner Bob Choma moved to accept the WWDO recommendations for the remainder of the Rehabilitation, Level I, Account II Projects in the amount of \$1,122,000. Commissioner Dennis Pince seconded; motion carried unanimously.

5. Construction Manager at Risk Construction Delivery Method (E)

Cory Foreman with HDR, Inc. gave a presentation on an alternate procurement method called Construction Manager at Risk (CMAR). It is proposed that this delivery method would replace the current agreement the WWDO has with the Goshen ID Tunnel Rehabilitation Project.

Throughout his presentation, Mr. Foreman explained how CMAR can help manage project risks, project budgets, scheduling, and permitting better than other project delivery methods. He reviewed the Design-Bid Build project delivery method and the CMAR delivery method to highlight the differences and show how CMAR provides cost certainty with a guaranteed maximum price.

An extended discussion ensued regarding the CMAR process, the advantages and disadvantages, and how it would be implemented. Both GID and the LaPrele Irrigation Districts are in favor of pursuing the CMAR process after project agreements are in place.

A motion was made and seconded by the SWC to recommend to the Commission that they move forward with the CMAR Delivery Method on the Goshen ID Tunnel Rehabilitation Project.

Vice Chairman Liisa Anselmi-Dalton moved to accept the contract change to the CMAR Delivery Method for the Goshen ID Tunnel Rehabilitation Project. Commissioner Bob Choma seconded the motion; motion carried unanimously.

6. Other Items Requiring Commission Action

Omnibus Water Bills:

Director Mead opened up a discussion for additional direction on the Omnibus Water Bill and the projects that were not recommended to be funded through WWDC dollars.

A motion was made and seconded by the Select Water Committee (SWC) to place the following four projects in the Construction Omnibus Water Bill to be funded out of the General Fund: Big Horn Regional JPB Lucerne Tank and Pump Station 2024, Happy Valley Water Transmission and Storage 2023, Ranchester Transmission Line 2024, and Sheridan Northeast Transmission Main Extension 2023. The motion passed.

An amendment to the motion was made and seconded by the SWC to remove Sheridan Northeast Transmission Main Extension 2023 Project from the Construction Omnibus Water Bill. The motion passed.

Another amendment to the motion was made and seconded by the SWC to keep Sheridan Northeast Transmission Main Extension 2023 in the Construction Omnibus Water Bill and could be removed later if they did not meet the requirements. The motion failed.

A motion was made by the SWC to place the Burns Groundwater Supply Project on the Planning Omnibus Water Bill to be funded out of the General Fund. This motion was not seconded and therefore died due to lack of a second.

Director Mead opened up discussion for the Goshen ID Rehabilitation Project and the LaPrele ID Rehabilitation Project regarding language on the Omnibus Water Bills for this legislative session.

A motion was made to remove the added language in 2023 from the Supplemental Water Bill from 2022 about SLIB and reset it to the Legislature. The motion was seconded by the SWC to update the language on the Omnibus Water Bill for the Goshen ID Rehabilitation Project and the LaPrele ID Rehabilitation Project that the Legislature can authorize those projects and the funding. The motion passed.

Small Water Projects Time Extension:

Director Mead opened up a discussion regarding six Small Water Projects that were approaching their expiration date of the agreement. The Little Snake Conservation District is requesting an extension to the reversion date of one-year to all six Small Water Project Agreements.

Commissioner Bob Choma moved to accept the time extension to the six Small Water Project agreements for the Little Snake Conservation District. The motion was seconded by Commissioner Clinton Glick; motion carried unanimously.

7. Discussion

Director Mead announced that the Office and specifically Chace Tavelli applied for Regional Conservation Partnership (RCP), NRCS Funding earlier this summer and was successful in getting their maximum grant of \$25,000,000 to complete water efficiency projects in the Colorado River Basin within Wyoming.

8. Future Meeting Schedule (F)

Director Mead presented the proposed meeting schedule for the 2024 WWDC meetings.

Commissioner Clinton Glick moved to adopt the future meeting schedule. Vice-Chairman Liisa Anselmi-Dalton seconded the motion; motion carried unanimously.

WYOMING WATER DEVELOPMENT COMMISSION

9. Adjourn

A motion was made by Vice Chairman Liisa Anselmi-Dalton to adjourn the Wyoming Water Development Commission and Select Water Committee Joint Meeting. The motion was seconded by Commissioner Clinton Glick. The Joint Meeting was adjourned.

Respectfully submitted,

Leonard "Lee" Craig, Secretary

REVIEW
PUBLIC
HEARINGS -
PROPOSED LIII
PROJECTS



2024 Project Hearing Tour Summary – December 6-8, 2023

Date/Time/Location	Hearing Site	Sponsor	Project/Project Manager	#Present	Comments
THUR. DEC. 7 8:31 – 8:36 AM AFTON	Afton Town Hall 416 S. Washington Street Afton, WY 83110	Dry Creek Irrigation District (DCID)	Dry Creek ID Phase V 2024 Jeff Kaiser	4 <u>WWDO</u> : Lawrence* <u>WWDC</u> : None	1 individual spoke in support of the project.
THUR. DEC. 7 1:32 – 1:37 PM MOUNTAIN VIEW	Bridger Valley JPB Water Treatment Plant 5716 Hwy 410 Mountain View, WY 82939	Bridger Valley Joint Powers Board	Bridger Valley JPB Tank Replacement 2024 Ken Mitchell	6 <u>WWDO</u> : Lawrence* <u>WWDC</u> : None	3 individuals spoke in support of the project.
WED. DEC. 6 2:00 – 2:04 PM WHEATLAND	Wheatland Town Hall 600 9 th Street Wheatland, WY 82201	Town of Wheatland	Wheatland Tank Replacement 2024 Ken Mitchell	3 <u>WWDO</u> : Brewer* <u>WWDC</u> : None	No one spoke about the project.
THUR. DEC. 7 8:00 – 8:35 AM DAYTON	Dayton Town Hall 608 Broadway Avenue Dayton, WY 82836	Town of Dayton	Dayton Water System Rehabilitation 2024 Larry Mallo	5 <u>WWDO</u> : Brewer* <u>WWDC</u> : None	1 individual spoke in support of the project, but expressed concern over the reduced funding percentage.
THUR. DEC. 7 8:37 – 8:41 AM DAYTON	Dayton Town Hall 608 Broadway Avenue Dayton, WY 82836	Town of Ranchester	Ranchester Transmission Line 2024 Wade Verplancke	4 <u>WWDO</u> : Brewer* <u>WWDC</u> : None	No one spoke about the project.
THUR. DEC. 7 2:00 – 2:05 PM COWLEY	Cowley Town Hall 20 S. Division Street Cowley, WY 82420	Deaver Irrigation District (DID)	Deaver ID Laterals 2024 Jennifer Russell	2 <u>WWDO</u> : Brewer* <u>WWDC</u> : None	1 individual spoke in support of the project.
THUR. DEC. 7 2:06 – 2:10 PM COWLEY	Cowley Town Hall 20 S. Division Street Cowley, WY 82420	Lovell Irrigation District (LID)	Lovell Bench Lateral 2024 Wade Verplancke	1 <u>WWDO</u> : Brewer* <u>WWDC</u> : None	No one spoke about the project.
FRI. DEC. 8 8:30 – 8:34 AM WORLAND	Worland City Hall 829 Big Horn Avenue Worland, WY 82401	Hanover ID District (HID)	Hanover ID Bighorn River Flume Replacement 2024 Larry Mallo	5 <u>WWDO</u> : Brewer* <u>WWDC</u> : None	No one spoke about the project.

* Hearing Officer

PLANNING
CLOSEOUT
MEMOS



**FINAL PROJECT CLOSEOUT MEMO
FOR LEVEL I AND II PLANNING PROJECTS
WYOMING WATER DEVELOPMENT OFFICE
PLANNING DIVISION**



The Planning Project listed below is complete and scheduled for closeout. This memo serves to summarize the findings of the final report and to document the final contract amount.

PROJECT: Dayton Water Master Plan
LEVEL: I
SPONSOR: Town of Dayton
LOCATION: Dayton, Wyoming
PROGRAM: New Development
PROJECT MGR: Julie Gondzar
WWDC MTG DATE: January 10, 2024

AUTHORIZING LEGISLATION:

<u>Purpose</u>	<u>Chapter</u>	<u>Session</u>	<u>Account</u>	<u>Appropriation</u>	<u>Due Date</u>
Level I	84	2022	I	\$167,000	2025

CURRENT CONTRACT:

Consultant
 Engineering Associates

<u>Contract Number</u>	<u>Executed</u>	<u>Original Contract Amount</u>	<u>Final Contract Amount</u>	<u>Contract Savings Amount</u>	<u>Expiration Date</u>
029CM0090411	3-29-22	\$166,000	\$165,985.22	\$ 14.78	6-30-24

PROJECT DESCRIPTION:

The Town of Dayton identified a need for an update to their year-2000 Water Master Plan, in response to population growth, water storage capacity, water supply in upper pressure zones and a significantly aging water treatment plant. Dayton not only has a public water system, but also a pressurized raw water system (used by the Town and residents for irrigating parks, lawns and gardens) with untreated water diverted from the Tongue River.

The scope of this Level I Water Master Plan Study included a full evaluation of the Town of Dayton’s two existing water systems, the water treatment plant and a prioritization of repairs and improvements. The Study also included the development of GIS, recommendations, costs and a financing plan.

The Town of Dayton was very involved throughout the process of this Study and played an important role in the Study’s resulting recommendations and priorities.

PROJECT FINDINGS/RECOMMENDATIONS:

The following findings and recommendations were identified for the Town of Dayton during the Level I study:

- Acidizing of Dayton No. 1 Well to improve existing well’s yield (\$149,420).
- Replacement of infiltration gallery and raw water intake to improve delivery of water to the water treatment plant and address intake problems associated with raw water irrigation system (\$383,330).
- Replacement of filtration system (including four filters within the steel tank enclosure) (\$1,967,600).
- Replace the outdated SCADA system (\$375,380).
- Improve fire flows by replacing 4” cast iron pipe (\$121,080).
- Address asbestos concerns by replacing 10” asbestos cement pipe within water system (\$397,200).
- Provide additional distribution storage to address pressure zone concerns, consisting of the construction of an aboveground bolted steel water tank proposed for a pressure zone that would have an appropriate overflow elevation of 4,150 feet, and serve future lots that are at a higher elevation (\$1,585,740).
- 8” transmission main that would connect Black Mountain Drive to the Town’s existing 240,000-gallon water storage tank, in order to eliminate bottleneck in delivery of water from the water treatment plant to the existing water tank (\$253,510).
- Altitude bypass valve at the 240,000-gallon exiting water tank to allow for continued delivery of water to the storage tank when altitude valve is out of service (\$36,990).
- Raw Water System: Relocation of 10” raw water transmission main to move it from beneath the existing dam and reservoir (\$499,720).

PUBLIC REPORT PRESENTATION

HEARING: N

Date

Location

City/Town

7-18-23

Dayton Town Hall, 608 Broadway Ave

Dayton, WY

WWDO RECOMMENDATION:

The WWDO recommends acceptance of the final report submittals and closing the consultant services contract.

WWDC PROPOSED MOTION:

I move acceptance of the Dayton Water Master Plan, Level I Study project report as being complete and further, the WWDC makes the following findings relative to this project:

1. That the Commission recommend:
 - Proceeding to the next Level of project development upon the submittal of an appropriate funding application by the sponsor.

SPONSOR'S
CONTINGENCY
FUND
REQUESTS

2024 RECOMMENDATION-CONSTRUCTION PROJECTS

Project Name: Owl Creek ID System Improvements **Program:** Rehabilitation
Project Type: Agricultural Irrigation **County:** Hot Springs
Sponsor: Owl Creek Irrigation District **Proposed Budget Increase:** \$ 1,000,000
Sponsor's Request: Additional Funding **Proposed Total Budget:** \$6,040,000

WWDO Recommendation: Increase budget through Sponsor's Contingency Fund

	<u>Existing</u>	<u>Recommended Changes</u>	<u>Revised Budget</u>
WWDC Grant	\$ 4,690,000 (67%) ¹	\$ 750,000 (75%) ²	\$ 5,440,000 (68%)
WWDC Loan	\$ 350,000 (5%) ³	\$ 250,000 (25%) ⁴	\$ 600,000 (7%)
Other Funding Source ⁵	\$ 2,000,000 (28%)	\$ 0 (00%)	\$ 2,000,000 (25%)
Total	\$ 7,040,000 (100%)	\$ 1,000,000 (100%)	\$ 8,040,000 (100%)

¹ Not to Exceed 67% of eligible project costs
² Not to Exceed 75% of eligible project costs
³ 5% loan at 4% interest and a term of 30 years for \$350,000
⁴ 25% loan at 4% interest and a term of 30 years for \$250,000
⁵ Sponsor or other funding source

Project Manager: Kaiser

Project Description: The Sponsor has requested \$1,000,000 from the Sponsor's Contingency Fund for irrigation system improvements within the lower area of the Owl Creek Irrigation District (District). The Project scope has been reduced to include only the Main Pump Station as identified as one of the priorities in the 2021 Level I Master Plan.

This Project has bid and received one bid that exceeded the current budget. The District has reduced the scope and is negotiating with the contractor to further reduce the cost.

Owl Creek Irrigation District
PO Box 509
Thermopolis, WY 82443
307.864.2222

January 2, 2024

Wyoming Water Development Commission
Wyoming Select Water Committee
6920 Yellowtail Road
Cheyenne, WY 82002

Honorable Commissioners and Legislators:

I want to thank you all for hearing us and asking good questions at your November 2023 meeting. Since that meeting our team has been busy compiling information to allow us to proceed with a reduced scope of work construction contract with Prospect Construction, Inc. (PCI), the sole bidder on our Project. For your information, we had a very productive meeting with the WWDO staff in early December which led to many financial details being documented and submitted to them.

The Project that was bid included these bid items: Bridge, Headgate, Wasteway Canal, Re-lift Pump Station, and Main Pump Station, for a total bid amount of \$9,814,818.50. Through value engineering and extensive negotiations with PCI, we have eliminated all of the work except for the Main Pump Station, resulting in a reduction of \$2,823,118.50 from the PCI bid (it should be noted that the reductions include the full amount for the bid items eliminated plus prorata reductions for Bonds, Mobilization and Demobilization bid items). The resultant contract price will be \$6,991,700.00.

The sole bid received was about 50% above the Engineer's Opinion of Cost (EOC). An inquiry was made of the other plan holders who were potential bidders requesting their reasoning for not submitting a bid and our engineer received one response which was that the plan holder missed the mandatory pre-bid meeting. The lack of a response is not surprising, since most potential bidders would not want to reveal any creative ideas they had about our Project, in the event that it might be rebid. Other potential contributing factors are: lodging and meal expense for contractor employees for the duration of the Project were not adequately valued in the EOC, national supply-chain issues were not adequately valued in the EOC, and current inflationary trends were not adequately valued in in the EOC.

If OCID is unable to move forward with awarding a reduced scope of work contract to PCI, the resulting consequences are: 1) OCID will have to rebid the Project which will necessitate considerable revisions to the bid documents (Plans and Project Manual) and the additional cost to OCID to rebid would be considerably more than the cost to award a reduced scope of work contract to PCI; 2) new bids wouldn't be received in time to perform any construction this spring ahead of the irrigation season which will add an additional year to our construction Project schedule {meaning an additional year OCID will have to rely upon the existing pumps}; 3) the

existing pumps are at the absolute end of their useful life, consequently there is an ever increasing risk of losing an entire irrigation season due to pump failure which would have catastrophic impacts to OCID and Hot Springs County; and 4) there is absolutely no assurance that new bids will be less costly than proceeding now with PCI.

In order to proceed with our proposed award of a reduced scope of work contract to PCI, we respectfully request an additional \$1.0 million from the WWDC contingency fund in the form of a 75% grant and 25% loan. If we are able to proceed with this plan, we will focus on completing work at the Main Pump Station which will require about 16 months. Once that element of our Project is completed, we intend to apply for WWDC and other available funding to complete the remaining components of our Project.

Thank you for your continued support. You have done so much for our district; we appreciate it immensely.

Respectfully yours,



Matt Brown, Chairman

Owl Creek Irrigation District
PO Box 509
Thermopolis, WY 82443
307.864.2222

January 2, 2024

SENT VIA EMAIL

Jason Mead, PE
Director, Wyoming Water Development Office
6920 Yellowstone Road
Cheyenne, WY 82002

Dear Mr. Mead:

As you know, we have written a separate letter addressed to WWDC and Select Water which includes the elements that you suggested in our December meeting with you. This letter is in response to our meeting with you, Bill and Jeff on December 4, 2023 and includes considerable backup detail to support our request to the Commission and Select Water.

Included with this letter are the following:

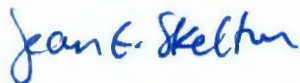
- OCID Resolution 2023-02,
- Approval email from the Bureau of Reclamation to use the \$2.0 million WaterSmart grant,
- The legislative support letters from Senator Cooper and Representative Winter,
- Letter from our attorney Mike Messenger,
- Letter from Hot Springs County Commission,
- A priced proposal from Engineering Associates to provide QA/QC testing services,
- A tabulation of the \$28,900 savings from WHCE for construction phase services,
- The 18-month term for All Risk Insurance to be purchased by OCID is adequate,
- Notice of Award to Prospect Construction, Inc. (PCI),
- Change Order No. One with backup detail on all cost reductions including:
 - Reduce Bid Item 3 to \$125,000.00 for a coffer dam (deduction of \$445,000.00),
 - Eliminate Bid Items 4, 5 and 7 for a total deduction of \$1,385,000.00,
 - Accept Bid Alternates 8, 9, 10 and 11, for a deduction of \$282,250.00,
 - Reduce Mobilization/Demobilization Bid Item by \$300,000.00,
 - Deletion of Builder's All Risk insurance provided by PCI (all other insurance requirements are unchanged),
 - Reduce Bonds and Insurance Bid Item by \$235,868.50,
 - Details on electrical modifications resulting in savings of \$25,000.00,
 - Details on pump and motor suppliers resulting in savings of \$50,000.00, and
 - PCI intends to construct the building resulting in savings of \$100,000.

One other item to mention is replacing the discharge piping from the new pump station to the canals. Bill Brewer, PE opined that the project should include that work and OCID agrees with his opinion. PCI has bid \$250,000.00 for that work and they will stand by that amount. OCID is seeking additional grant funding to pay for that work, which can be added by Change Order.

Our engineer has completed detailed value-based analyses of the modifications tabulated above. We are confident that their recommendation to proceed with a reduced scope of work contract includes necessary value engineering judgments. I want to express the appreciation of our Board to PCI's Nick Patch for his efforts to identify these savings and work cooperatively with us.

Incorporating all of the bullet points listed above results in a deduction of \$2,823,118.50 from the bid total of \$9,814,818.50 resulting in a reduced scope of work contract in the amount of \$6,991,700.00. We are hopeful that the above listed information is sufficient for the WWDC and Select Water Committee to approve our proposed award of a reduced scope of work contract to Prospect Construction, Inc. Should you need additional information, please let me know. We look forward to attending the WWDC and Select Water meetings on January 10 and 11, 2024 to answer any questions that may arise.

Respectfully yours,



fa Matt Brown, Chairman

Encl: As noted

RESOLUTION 2023-02

A RESOLUTION AUTHORIZING THE OWL CREEK IRRIGATION DISTRICT TO ENTER INTO A CONTRACT WITH PROSPECT CONSTRUCTION, INC. FOR CONSTRUCTION OF THE MAIN PUMP STATION WHICH CAN BE IMPLEMENTED WITH THE POTENTIAL AVAILABLE FUNDING

WHEREAS, Owl Creek Irrigation District (OCID), is an irrigation district duly formed and organized under Wyoming Statutes Title 41 Water, Chapter 7, Irrigation Districts, and the District's Board of Directors (the "Board") has been duly elected and qualified; and

WHEREAS, the District has completed final engineering design of the approved Wyoming Water Development Office (WWDO) Level III Project and has received a single bid for the Project; and

WHEREAS, the single bid received is 52% more than the Engineer's Opinion of Cost and similarly exceeds the available Project budget; and

WHEREAS, the Board desires to complete the main pump station component of the Project which is the principal component required to satisfy the intent of the Project, and

WHEREAS, the Board has the legal and institutional capacity to undertake the Project as modified.

NOW THEREFORE, BE IT RESOLVED by the Board of Directors that:

- 1. The Board intends to issue a Notice of Award to Prospect Construction, Inc. (PCI) for the Project with a concurrent Change Order that will eliminate some of the Project components resulting in a construction cost of \$6,966,700 (or less) as detailed on the attached proposal from PCI and summarized on the attached spreadsheet prepared by the OCID, and**
- 2. This proposed action by OCID will require approval by the WWDO and the Bureau of Reclamation, WaterSmart Program.**

RESOLUTION 2023-02 PASSED, ADOPTED AND APPROVED as of the 14th day of November, 2023.

OWL CREEK IRRIGATION DISTRICT


Matt Brown, President

ATTESTED:


Paul Ward, Board Secretary/Treasurer

From: Merrill, Brock E <BEMerrill@usbr.gov>

Sent: Wednesday, December 27, 2023 2:01 PM

To: Jean Skelton <jean@bigsspringscpa.com>

Cc: Stonebridge, Matthew T <mstonebridge@usbr.gov>; de Leon, Michelle A <mdeleon@usbr.gov>; German, Joshua E <jgerman@usbr.gov>

Subject: Owl Creek Irrigation District - Grant Agreement No. R22AP00628 - Reduction in Scope

Jean,

Reclamation has drafted a reduced scope of work which is currently under review. The reduction in the scope of work will not affect the amount of federal funding awarded to the District under Agreement No. R22AP00628, federal funding in the amount of \$2,000,000 will remain available for the District to complete the project. Please let Matt or I know if you have any questions.

Brock

Brock Merrill
Bureau of Reclamation
Wyoming Area Office
307-532-1093

Senator Ed Cooper
Wyoming Senate Senate District 20
P.O. Box 249 • Ten Sleep, WY 82442



mobile (307) 851-5949
email Ed.Cooper@wyoleg.gov

November 27, 2023

Wyoming Water Development Office
6920 Yellowstone Road
Cheyenne, WY 82002

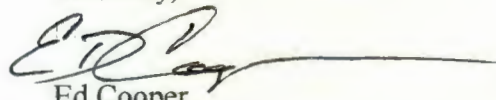
Gentlemen:

I am pleased to write this letter of support for the Owl Creek Irrigation District (OCID) modified irrigation system improvement project. I wholeheartedly endorse their efforts to use the one bid received to construct a new main pumping plant. Obviously, without the main pump plant, there would be no irrigation water available to the entire District.

The Project Description authorized by the legislature reads: ***“Design and construction of pumping systems, structures, pipelines, improvements and appurtenances necessary to make the project function in the manner intended;”***

Again, by building a new main pumping plant OCID is moving forward with the legislative intent to make the project function in the manner intended.

Sincerely,


Ed Cooper
SD 20

Representative **John R. Winter**
Wyoming House of Representatives **House District 28**
P.O. Box 311 • Thermopolis, WY 82443



home (307) 864-4664
mobile (307) 690-0185
email John.Winter@wyoleg.gov

November 28, 2023

Wyoming Water Development Office
6920 Yellowstone Road
Cheyenne, WY 82002

Gentlemen:

I am writing this letter in full support of the Owl Creek Irrigation District (OCID) in the effort to construct a new main pumping plant based on the one bid received to date.

After visiting with some of the interested parties relative to this project, it appears to me that this will be just a temporary fix as other problems are pending. No matter what is finally accomplished, it will be expensive. Therefore, I would be in support of providing the money to fix the project the correct way when putting the plan together. The project is not going to get any cheaper and it is hard to tell what may go wrong in the ensuing years as the project is now over 70 years old.

Water is a vital element to the continued well-being of the farmland here in the OCID. I urge the Water Development Office to strongly consider providing the funding to the OCID as requested but more precisely to fund whatever is needed to keep irrigation water flowing to these highly productive farms.

Sincerely,

A handwritten signature in black ink that reads "John R. Winter". The signature is written in a cursive, flowing style.

John R. Winter
HD 28

MESSENGER LAW FIRM, P.C.

ATTORNEYS AT LAW
116 NO. 5TH STREET
THERMOPOLIS, WYOMING 82443



MICHAEL S. MESSENGER
ATTORNEY

MAIL: P. O. BOX 111
PHONE: (307) 864-5541
FAX: (307) 864-9468

November 28, 2023

Wyoming Water Development Office
Via Email to Jean Skelton: jean@bigspringscpa.com

Re: Owl Creek Irrigation District
Hot Springs County, Wyoming

To Whom It May Concern:

Based on the current status of your grant and loan to Owl Creek Irrigation District, a Wyoming statutorily formed water district operating in Hot Springs County, Wyoming, the bidding process disclosed that just enough money is available for the sole bid received to modify and/or replace the current primary lift station. It is my opinion, based on my history of representation of the District as well as its rules and regulations, statutory requirements, and requirements of your office, that it would be appropriate to dedicate the funds available to the replacement of the primary lift plant and associated appurtenances.

Wyoming Statute § 99-3-2704, subsection k provides, among other things, for the funding of the rehabilitation project. Therein it is stated that the intent includes the "Design and construction of pumping systems, structures, pipelines, improvements and appurtenances necessary to make the project function in the manner intended." Thus, the main pump station; rehabilitation of the inlet canal; additional trash screens; and new discharge piping, transformer, and electrical panels does meet the legislative intent as above noted.

It appears other steps will need to be taken to locate funding to complete the entirety of the project in order to more efficiently, economically, and conservation-wise deliver water throughout the District. It is my opinion that it would be appropriate to dedicate the available funds for the initial stage of the project.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Michael S. Messenger".

Michael S. Messenger

MSM/aa



HOT SPRINGS COUNTY COMMISSIONERS

415 ARAPAHOE

THERMOPOLIS, WYOMING 82443

307/864-3515

FAX: 307/864-3333 • EMAIL: commissioners@hscounty.com

November 28, 2023

Wyoming Water Development Office
6920 Yellowtail Road
Cheyenne, WY 82002

Board Members:

The Board of Hot Springs County Commissioners would like to take this opportunity to express their support for the Owl Creek Irrigation District (OCID) modified irrigation system improvement project. We endorse the District's efforts to use the one bid received to construct a new main pumping plant, replacing an outdated system that is over 70 years old. It is our understanding that without a more efficient and up-to-date main pump plant, there may be increased issues with irrigation water available to the entire District, including the Lucerne Valley, which produces about 80% of all farm products in Hot Springs County.

The Project Description authorized by the legislature reads: ***“Design and construction of pumping systems, structures, pipelines, improvements and appurtenances necessary to make the project function in the manner intended;”*** and therefore by building a new main pumping plant OCID is moving forward with the legislative intent to make the project function in the manner intended.

We can't overstate how important the Owl Creek Irrigation District is to our local economy. The farming that occurs is a huge support to our local livestock industry and to the economic stability of Hot Springs County.

Sincerely,

Thomas J. Ryan, Chairman
Hot Springs County Commissioners

**Attachment B - Breakdown of Anticipated Testing
OCID – Hot Springs County, WY
(Expected Budgetary Costs)**

Standard Proctor: (x3 = \$900)

Sieve Analysis: (x2 = \$600)

Compaction Testing Trips: (x9 = \$5,400)

Concrete testing: (\$18,130)

- Assumes:
 - 1 - single test trip for footers;
 - 1 - double test trip for base;
 - 4 - double test trips for walls and vertical structure components;
 - 1 - double test trip for floor deck; and
 - 2 - double test trips for sloped structure pours and other pump station appurtenances.
- All concrete testing projections are based on a brief telephone conversation with Prospect Construction, Inc. on January 2, 2024.

Per trip and per test pricing is an estimate only. These services are billed on a time-and-materials basis as required or needed due to the variable nature of construction activities.

Anticipated Total Testing Cost: (pump station only) = \$25,030

Owl Creek ID Water Delivery and Efficiency Project

1/2/2024

QTY Unit Service \$/Unit Unit Extension

4.0 Construction Phase						Task item Total	\$	238,800.00
4.1	Post Bid & Construction Staking & Survey					Task item Total	\$	10,000.00
4.2	Construction Quality Assurance - Non-RPR					Task item Total	\$	136,800.00
4.3	RPR - On-site					Task item Total	\$	83,800.00
4.4	As-built Survey & Drawings					Task item Total	\$	8,200.00

Reduced Project Cost \$ **238,800.00**

Base Project Cost \$ **267,700.00**

Savings \$ **28,900.00**

By:

Ryan L. Altenburg, Principal

Copy: Engineer

DRAFT

CHANGE ORDER NO.: 1

Owner:	Owl Creek Irrigation District	Owner's Project No.:	N/A
Engineer:	Western Heritage Consulting & Engineering	Engineer's Project No.:	22WHC905
Contractor:	Prospect Construction Inc.	Contractor's Project No.:	
Project:	Water Delivery and Efficiency Project		
Contract Name:	Water Delivery and Efficiency Project		

Effective Date of Change Order:

Date Issued: January 2, 2024 January 30, 2024

The Contract is modified as follows upon execution of this Change Order:

Description: Reduce the scope of work to the construction of the Bid Item # 6 Main Pump Station, accepting the Bid Alternates 1-4, and accepting value engineering items 6.1-6.3.

Attachments:

Owl Creek Irrigation District (OCID) Water Delivery and Efficiency Project Change Order No. 1
Descriptions

Change in Contract Times
[State Contract Times as either a specific date or a number of days]

Change in Contract Price	Change in Contract Times
Original Contract Price: \$ <u>9,814,818.50</u>	Original Contract Times: Substantial Completion: <u>March 7, 2025</u> Ready for final payment: <u>June 6, 2025</u>
Decrease from previously approved Change Orders No. 0 to No. 0: \$ <u>0.00</u>	N/A from previously approved Change Orders No.1 to No. 1: Substantial Completion: <u>N/A</u> Ready for final payment: <u>N/A</u>
Contract Price prior to this Change Order: \$ <u>9,814,818.50</u>	Contract Times prior to this Change Order: Substantial Completion: <u>March 7, 2025</u> Ready for final payment: <u>June 6, 2025</u>
Decrease this Change Order: \$ <u>2,823, 118.50</u>	N/A this Change Order: Substantial Completion: <u>March 7, 2025</u> Ready for final payment: <u>June 6, 2025</u>
Contract Price incorporating this Change Order: \$ <u>6,991,700.00</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>March 7, 2025</u> Ready for final payment: <u>June 6, 2025</u>

Recommended by Engineer (if required)

Accepted by Contractor

By: Joe Johnston, P.E.

Title: Branch Manager, WHCE

Date: 1/2/2024

Authorized by Owner

Approved by Funding Agency (if applicable)

By: _____

Title: _____

Date: _____

DRAFT

January 2, 2024

RE: Owl Creek Irrigation District (OCID) Water Delivery and Efficiency Project Change Order No. 1 Descriptions

The following is a list of descriptions of the changes included in Change Order No. 1 for the above mentioned project. The sole bid on the project by Prospect Construction Inc. (PCI) included a base bid of \$9,814,818.50.

OCID, PCI, and WHCE have collaborated to value engineer the Board's preferred prioritization of the construction of the Main Pump Station. This includes the following as numbered in the Bid Form and shown in the "Negotiated" column of the attached Bid Tabulation:

Base Bid:

1. Reduce bonds and insurance \$235,868.50 by reducing the project scope, removing the builder risk insurance from the Contractor's requirements, and reducing PCI's cost.
2. Reduce mobilization and demobilization from \$500,000.00 to \$200,000.00 for savings of \$300,000.00.
3. Eliminate the Bridge replacement, but keep \$125,000.00 in Bid Item 3 because that is where the original cost was for coffer dam work which PCI still believes to be necessary for the construction of the Main Pump Station.
4. Eliminate the replacement of the Headgate.
5. Eliminate the improvements of the Wasteway.
6. Accept the construction of the Main Pump Station with below listed value engineering savings.
7. Eliminate improvements at the Re-Lift Station.

Mandatory Alternates:

8. Accept Reduce 36" HDPE Installation by 500 lineal feet for savings of \$250,000.00.
9. Accept Elimination of Upper & Lower Discharge Structure Wall Replacement for savings of \$12,170.00.
10. Accept Elimination of Existing Pump Station Equipment Removal for savings of \$9,000.00.
11. Accept Elimination of Existing Pump Station Lighting Replacement for savings of \$11,080.00.
12. Reject Reduce 24" HDPE Installation because with no improvements at the Re-Lift Pump Station there is no 24" HDPE installation required.
13. Reject Elimination of Re-Lift Pump Station Discharge Structure Wall Replacement for same reason as #12.

14. Reject Elimination of Shade Structure for same reason as # 12 and 13.

Value Engineering:

6.1 Electrical System: PCI and their local electrical sub-contractor, Jadeco, proposed five electrical changes totaling \$127,400.00 savings, but WHCE and electrical engineering sub-consultant, West Plains Engineering, only recommend the first three being:

- a. Utilize EMT conduit for exposed conduits in the plant in lieu of the threaded GRC specified. (\$ 5,000)
- b. Eliminate plastic coated GRC and elbows except for 2.4 KV service conduits that pass through the wet well. Utilize pipe wrap for corrosion protection where appropriate. (\$ 1,000)
- c. Relax Controls and Instrumentation specification to allow Jadeco to self-perform this work. Jadeco claims to have extensive SCADA and control experience but does not technically meet the specification requirement of a minimum of five years performing SI work on water treatment projects. They say they have performed this work in the Oil Field environment and the relative simplicity of this project is easily within their ability. (\$ 19,000)
- d. These create savings of \$25,000.00.

6.2 Pumps System savings of \$50,000.00 due to PCI's ability to un-couple the supply of motors from the supply of pumps. This sources motors directly from manufacturer eliminating one level of mark-up.

6.3 Building savings of \$100,000.00 due to PCI self-constructing the new pump station building instead of sub-contracting it per the original bid.

The resulting construction contract cost is shown in the attached Bid Tabulation.

Owl Creek Irrigation District Water Delivery and Efficiency Project (#8510751)

Owner: Owl Creek Irrigation District

Solicitor: WH LLC dba Western Heritage Consulting & Eng

10/10/2023 11:00 AM MDT

Summary of Construction Bid				Engineer Estimate		Prospect Construction Inc (PCI) Missoula, MT Original Bid	
Line	Item Description	UofM	Qty	Unit Price	Extension	Unit Price	Extension
1	Bonds	%	3	\$71,404.92	\$214,214.75	\$95,289.50	\$285,868.50
2	Mobilization/Demobilization	LS	1	\$457,804.50	\$457,804.50	\$500,000.00	\$500,000.00
3	Bridge	LS	1	\$254,650.00	\$254,650.00	\$570,000.00	\$570,000.00
4	Headgate	LS	1	\$209,430.00	\$209,430.00	\$380,000.00	\$380,000.00
5	Wasteway	LS	1	\$63,245.00	\$63,245.00	\$200,000.00	\$200,000.00
6	Main Pump Station	LS	1	\$4,417,233.00	\$4,417,233.00	\$7,073,950.00	\$7,073,950.00
7	Re-Lift Pump Station	LS	1	\$847,850.00	\$847,850.00	\$805,000.00	\$805,000.00
Base Bid					\$6,464,427.25		\$9,814,818.50
8	Reduce 36" HDPE Installation Elim. of Upper & Lower Dis. Str. Wall	LF	500	\$ (350.00)	\$ (175,000.00)	(\$500.00)	(\$250,000.00)
9	Replacement Elim. Existing Main Pump Station	EA	2	\$ (17,000.00)	\$ (34,000.00)	(\$6,085.00)	(\$12,170.00)
10	Equipment Removal Elim. Existing Main Pump Station Lighting	LS	1	\$ (15,000.00)	\$ (15,000.00)	(\$9,000.00)	(\$9,000.00)
11	Replacement	LS	1	\$ (10,000.00)	\$ (10,000.00)	(\$11,080.00)	(\$11,080.00)
12	Reduce 24" HDPE Intallation Elim. Of Re-Lift Pump Station Dis. Str. Wall	LF	200	\$ (180.00)	\$ (36,000.00)	(\$10.00)	(\$2,000.00)
13	Replacement	EA	1	\$ (19,000.00)	\$ (19,000.00)	(\$13,600.00)	(\$13,600.00)
14	Elim. Shade Structure	LS	1	\$ (20,000.00)	\$ (20,000.00)	(\$57,000.00)	(\$57,000.00)
					\$ (309,000.00)		(\$354,850.00)
					\$6,155,427.25		\$9,459,968.50

PCI's with Changes	
Total	Notes
50,000	Does not include builder risk insurance
200,000	Mob/demob
125,000	Channel work
	Eliminate new headgate
	Eliminate work on wasteway
7,073,950	Main pump station
	Eliminate new re-lift station
(250,000)	Eliminate new pipe to canal
(12,170)	Eliminate wall replacement
(9,000)	Eliminate equipment removal (OCID will do this themselves)
(11,080)	Eliminate new lighting in old building
	Eliminate piping for relift
	Eliminate wall for relift
	Eliminate shade structure at relift
(25,000)	Electrical Reductions
(50,000)	Pump Supplier - Motors
(100,000)	Reduction in Building
6,991,700	PCI Contract after Change Order 1
132,225	Transformers (Contract with RMP)
711,906	Contract with Western Heritage (Engineer)
(28,900)	WH reduction due to scope
25,000	Cost of Quality Control and Assurance
27,500	Cost of Builder's Risk Insurance
349,585	Contingency -- 5% of Construction
8,209,016	Expected Total Project Cost
	Funding
2,000,000	USBR WaterSmart
4,690,000	WWDC Grant
350,000	WWDC Loan
250,000	Additional WWDC Loan
750,000	Additional WWDC Grant
169,016	OCID Contribution from Savings
8,209,016	Total Funding

Per Nick at PCI:

no design change for project intent
just making it affordable

Loan of \$600,000 for 30 years at 4%.
Annual payment of \$34,400

	%age by Entity	Funding %age
USBR	24.36%	24.36%
WWDC Grant	66.27%	57.13%
		4.26%
		3.05%
		9.14%
OCID Loan & Cash	9.37%	2.06%

CONSTRUCTION
CLOSEOUT
MEMOS



**WYOMING WATER DEVELOPMENT COMMISSION
LEVEL III CONSTRUCTION REPORT**



PROJECT: Big Horn Canal Adobe Check
Structure 2022

SPONSOR: Big Horn Canal Irrigation District

PROJECT DESCRIPTION: Replacement of the failing Adobe Creek Check Structure on the Big Horn Canal.

WWDC MANAGER: Jennifer Russell

FUNDING

WWDC Appropriation:	\$	154,100.00	67.0%	WWDC Account:	II
WWDC Grant Amount:	\$	154,100.00	67.0%	Session Law:	2022
WWDC Loan Amount:	\$	-	0.0%	Reversion Date:	7/1/2027

Sponsor					
Amount:	\$	75,900.00	33.0%		

Total Project Budget:	\$	230,000.00	100.0%		
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ENGINEERING

Engineer: Sage Civil Engineering				Agreement Date:	Jul-20-2022
Design Fee:	\$	15,350.00			
Construction Fee:	\$	<u>15,350.00</u>			
Total Fee:	\$	30,700.00			

CONSTRUCTION

Bid Opening Date:	Dec-08-2022	Number of Bids:	3
Low Bidder:	McClellan & MacQueen	Range of Bids:	\$167k to \$332k
Engineer's Estimate:	\$ 143,272.00	Agreement Date:	Dec-27-2022
Contractor Amount:	\$ 165,916.00	Construction Time:	64 days

MISCELLANEOUS COSTS (Easements, Permits, Title Opinion, Title Search etc.)

Misc. Costs	\$	693.38
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PROJECT CLOSEOUT

Final Project Cost:	\$	197,309.38	Date:	Sep-13-2023
WWDC Funding Share:	\$	132,197.28		
Other Funding Sources:	\$	65,112.10		
WWDC Reverted Funding:	\$	21,902.72		

PROJECT STATUS

This project is completed and closed out.



**WYOMING WATER DEVELOPMENT COMMISSION
LEVEL III CONSTRUCTION REPORT**



PROJECT: Goshen ID 29.4 Pipeline Project Phase II 2022 **SPONSOR:** Goshen Irrigation District

PROJECT DESCRIPTION: The project replaced 3,500 feet of 30" concrete tile with 30" PVC with funding from Account II and Sponsor's Contingency Funds.

WWDC MANAGER: Sol Brich

FUNDING

WWDC Appropriation:	\$	405,000.00	99.1%	WWDC Account:	II
WWDC Grant Amount:	\$	290,000.00	70.9%	Session Law:	2022
WWDC Sponsor Contingency:	\$	115,000.00	28.1%	Reversion Date:	Jul-01-2027

The WWDC reimburses Sponsor for 100% of invoiced material costs only.

Goshen Irrigation District:					
Amount:	\$	3,779.80	0.9%		
The Sponsor is responsible for Project Labor, Equipment, and Engineering.					

Total Project Budget:	\$	408,779.80	100.0%		
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ENGINEERING

Engineer: BenchMark of Torrington, P.C.	Agreement Date:	May-18-2022
Design Fee:	N/A	
Construction Fee:	N/A	
Total Fee:	N/A	

CONSTRUCTION

Bid Opening Date:	Oct-24-2022	Number of Bids:	3
Low Bidder:	Ferguson Waterworks	Range of Bids:	\$409K-\$430K
Engineer's Estimate:	\$ 226,423.97	Agreement Date:	Jan-11-2023
Contractor Amount:	\$ 408,779.80	Construction Time:	Mar-13-2023

MISCELLANEOUS COSTS (Easements, Permits, Title Of Opinion, Title Search etc.)

Misc. Costs	N/A
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PROJECT CLOSEOUT

Final Project Cost:	\$	408,779.80	Date:	Dec-12-2023
WWDC Funding Share:	\$	405,000.00		
Other Funding Sources:	\$	3,779.80		
WWDC Reverted Funding:	\$	-		

PROJECT STATUS

The lowest bid for materials exceeded the original \$290,000 budget, and \$115,000 of Sponsor's Contingency funds were amended into the project on April 13, 2023. The final material costs exceeded the appropriated budget by \$3,779.80, and the Sponsor paid the difference. Construction has been completed by the Sponsor, and the project has been closed out.

PROJECT
RECOMMENDATION
UPDATES

2024 WATER DEVELOPMENT PROGRAM RECOMMENDATION

AGRICULTURAL WATER PROJECTS

Project Name: Elk Canal Master Plan

Program: Rehabilitation

Project Type: Agricultural Irrigation Supply

County: Park

Sponsor: Elk Water Users Association

WWDO Recommendation: Level I

Proposed Budget: \$265,000*

***Funds from this appropriation shall not be expended until the project sponsor has formed a public entity.**

Basis for the Funding Recommendation:

The Elk Water Users Association is requesting a master plan to evaluate infrastructure and system operations. The study would inventory and assess the canal system, investigate opportunities to convert open ditch to pipe, and identify and prioritize capital improvement projects for financial planning. Cost estimates will be produced to include both a total and phased approach to construction and replacement according to a recommended rehabilitation schedule. The ability to pay for the improvements to the system and needed adjusted rate assessments are included as part of the study.

Project Manager: Chace Tavelli

I. PROJECT DESCRIPTION

The Elk Water Users Association is currently in the process of forming the Elk Water Users Irrigation District. The Elk Canal is shared between the Elk Water Users Association and Lovell Irrigation District. The upper 12 miles is utilized by the Elk Water Users Association while the lower 26 miles is utilized by the Lovell Irrigation District. The Elk Canal services approximately 3800 acres of Elk Water Users Association lands. The Association is interested in an assessment of operations, infrastructure, and an analysis of open ditch converted to pipe.

1. Existing and Prior Legislation:

No existing or prior legislation related to the Elk Water Users Association.

2. Describe the location of the project:

The Elk Canal is located in and around the Town of Powell and Park County, Wyoming within the Shoshone River Basin.

3. Summarize the request:

The Elk Water Users Association is requesting funding for a new Level I study to analyze operations, assess infrastructure, and determine the feasibility of open ditch converted to pipe. The study will also identify cost estimates, ability to pay, GIS updates, and recommend operational changes. The Study will provide a blueprint for the Association in the prioritization of system rehabilitation needs.

4. Summarize the reasons for the request:

The Elk Water Users Association requires a reconnaissance level study for the entire system. This includes an analysis of operations, condition assessments, open canal conversion to pipeline, and a financial analysis.

II. WWDC ELIGIBILITY CONSIDERATIONS

1. Is the Sponsor a public entity? No
 - A. If not, is the recommendation for a Level I study or Level I or II study for a dam and reservoir project?
Yes, Level I study
2. Project Priority According to WWDO Criteria: Acct II - Priority 8: LI Reconnaissance Studies
(Use Attachment III of the operating criteria.)
3. Will the project serve at least 1,000 water righted acres? Yes
 - A. Number of Acres: 3,800
4. Is the sponsor eligible for funding from other state or federal programs? Yes
 - A. If so, what are they? BOR, NRCS
5. Is the Sponsor currently served by a regionalized water supply system (specify)? Or will the Sponsor consider regional solutions to the purpose and needs of its water supply system?
The Elk Canal provides water for the Elk Water Users Association and the Lovell Irrigation District.
6. Can the project be delayed or staged? Yes
 - A. Should it be? No

III. PERTINENT INFORMATION

1. Existing Water Supply System

A. Description of Direct Flow Supply

- (1) Direct Flow Diversion Right (CFS): 304
- (2) Direct Flow Source (Name of River, Stream, etc.): Shoshone River
- (3) Type of Diversion (Headgate, Pump, etc.): Diversion dam
- (4) Water Transmission System (Canal, Pipeline, etc.): Canal

B. Description of Stored Water Supply

- (1) Name(s) of Storage Facility (Reservoir): N/A
- (2) Location: N/A
- (3) Amount of Stored Water Right (Acre-Feet): N/A
- (4) Is any of the stored supply obtained from a federal facility? N/A
 - a. Percent of Total Supply from Federal Facility: N/A
 - b. Amount of Stored Supply from Federal Facility (Acre-Feet): N/A
 - c. Name(s) of Federal Facility: N/A

C. Description of Groundwater Supply

- (1) Number of Wells: N/A
- (2) Primary Supply Aquifer(s) or Formation(s): N/A
- (3) Total Average Production Yield of All Wells (GPM): N/A

D. Water Rights

- (1) For the water source supply (or supplies) described above, does the Sponsor possess valid and/or adjudicated water rights? Yes

E. System Capacity

- (1) Maximum Capacity of the Water Supply System (Acre-Feet per Day or CFS): 350 CFS

(2) Increased Capacity Needed (If Known) (Acre-Feet per Day or CFS): N/A

F. Water Usage

(1) Estimate of Total Water Provided by the System Annually (Acre-Feet per Year): 140,000

(2) Average Day Demand (Acre-Feet per Day or CFS): 300 CFS

(3) Maximum Day Demand (Acre-Feet per Day or CFS): 350 CFS

2. Existing Service Area and On-Farm Information

A. Service Area Information

(1) How many total acres are in the district? 4,138

(2) How many acres are assessed? 3,800

(3) How many acres are irrigated? 3,800

(4) What is the annual water delivery assessed (acre-feet per acre)? 2

(5) How many individual land owners receive water? 27

B. On-Farm Information

(1) What is the normal irrigation season (e.g., May 1 – Sept. 30)? April 15-October 15

(2) What type(s) of on-farm irrigation water applications is used (e.g., center pivot, side roll, flood, etc.)?

Center pivot, side rolls, gated pipe, and cement ditches

(3) Briefly describe the main crops and cropping patterns:

Sugar beets, malt barley, dry beans, seed crops, and 15% irrigated pasture.

(4) Describe the water measuring devices currently in use:

Weir on main canal

(5) Percentage of Farm Turnouts with Measuring Devices: 0%

(6) Are water deliveries recorded? No

(7) Estimated System Water Losses (Percentage): 20%

(8) What water conservation measures are employed by the Sponsor?

Large sections of the canal have been lined.

3. Financial Information

A. District Financing

(1) Is the assessment based on acres, acre-feet delivered, acre-feet of storage, or other (specify)?

Acres

(2) How is voting authority delegated to water users (e.g., shares, individuals, number of acres, etc.)?

Number of acres

(3) What is the per-unit amount of the current assessment? \$6.00

(4) Is there is a basic service charge or first acre assessment in addition to assessments? If so, specify amount:

\$40.00

B. Financial Statement

(1) Revenues

a. Annual Revenues Generated from Assessments:	\$	25,712
b. Annual Revenues from Other Sources:	\$	1,000

c. Total Annual Revenues:	\$	26,712
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(2) Expenditures

a. Annual Budget for Operation and Maintenance Expenses:	\$	10,000
b. Annual Payments for Debt Retirement:	\$	0
c. Annual Payments to a Repair and Replacement Fund:	\$	5,000
d. Annual Payments to an Emergency Fund:	\$	5,000
e. Annual Payments for Other Purposes:	\$	5,000
f. Total Annual Payments:	\$	25,000

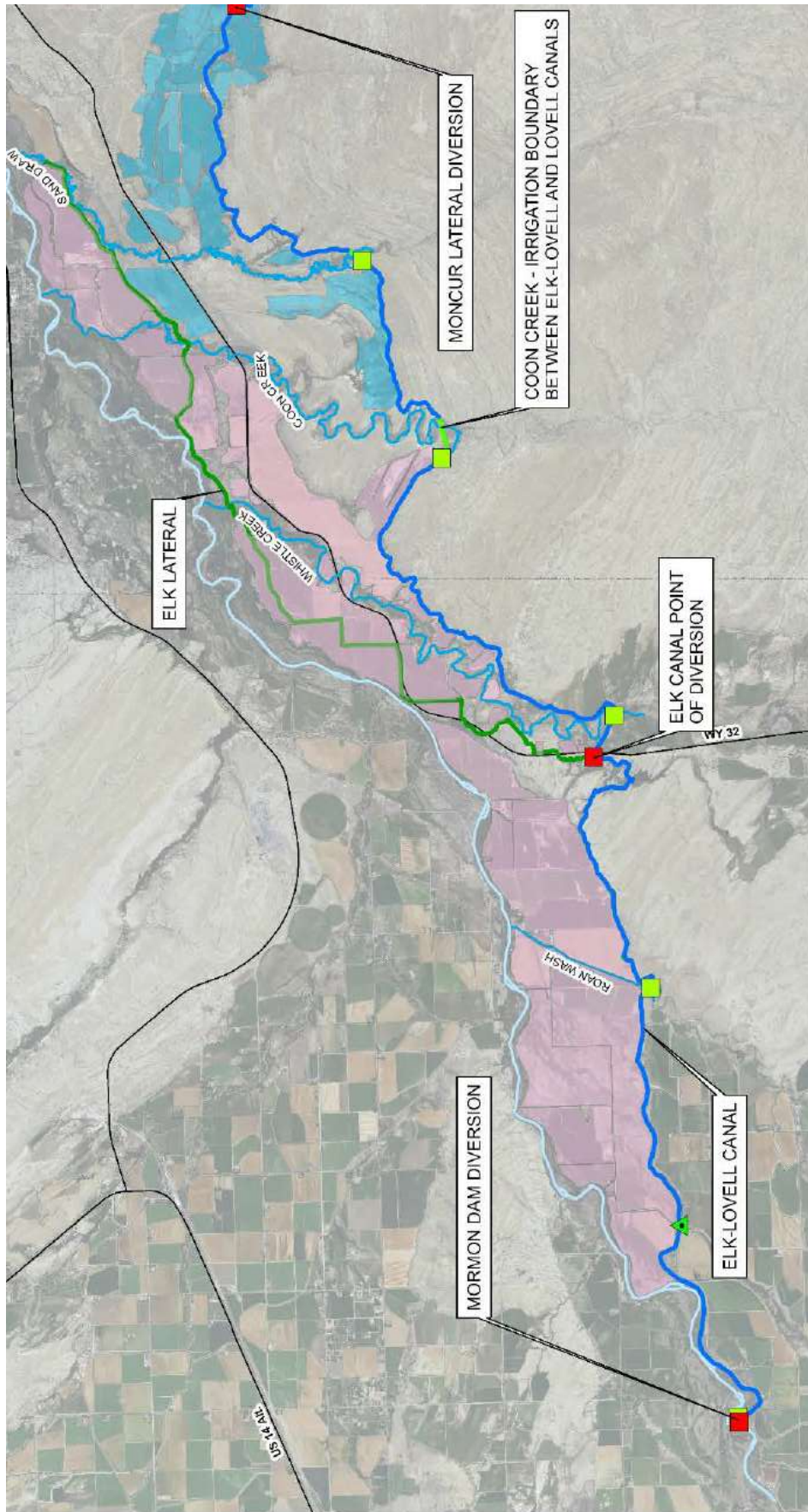
(3) Other

a. Balance in Repair and Replacement Fund:	\$	25,000
b. Balance in Emergency Fund:	\$	50,000
c. Explanation (If Needed):		

N/A

(4) Is the operation of the water system self-supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds, emergency funds, etc.? Yes

PROJECT AREA MAP



PHOTOS



RESOLUTION

BOARD RESOLUTION

We the undersigned members of the board of directors of the Elk Water Users Association, having met and approved the following resolution: do resolve to apply to the Wyoming Water Development Commission for approval of a Level 1 Reconnaissance Study immediately, and do further resolve to apply for future studies and funding from the Wyoming Water Development Commission.

Marcia Walker

Marcia Walker
President of the Association

Herman Stutzman

Herman Stutzman
Vice President of the Association

Fred W Hopkin

Fred W Hopkin
Secretary/Treasurer of the Association



State of Wyoming
County of Park
The foregoing instrument was acknowledged
before me by Marcia Walker, Herman Stutzman
this 10 day of March, 2023
Holly Cole
Notary Public
My commission expires: 12/26/23

2024 WATER DEVELOPMENT PROGRAM RECOMMENDATION

AGRICULTURAL WATER PROJECTS

Project Name: Strawberry Canal Master Plan

Program: New Development

Project Type: Agricultural Irrigation Supply

County: Lincoln

Sponsor: Strawberry Canal Company

WWDO Recommendation: Level I

Proposed Budget: \$235,000*

***Funds from this appropriation shall not be expended until the project sponsor has formed a public entity.**

Basis for the Funding Recommendation:

The Sponsor is eligible for a Planning Program irrigation system master plan based on the WWDC Operating Criteria allowing the requirement to be a public entity to be waived for Level I studies. The Sponsor has initiated the process to become an Irrigation District (see Page 9 of recommendation for meeting minutes related to District formation). This study will inventory and evaluate the current condition of the irrigation system and identify deficiencies and provide a schedule for improvements with cost estimates.

Project Manager: Mabel Jones

I. PROJECT DESCRIPTION

The Strawberry Canal Company (Company) is proposing to sponsor a Level I Master Plan to evaluate irrigation infrastructure, identify deficiencies and provide a schedule for improvements with cost estimates.

1. Existing and Prior Legislation:

The project Sponsor has not received funding for prior WWDO projects.

2. Describe the location of the project:

The project area encompasses approximately 6000 acres in the Middle Star Valley adjacent to and encompassing the towns of Thayne and Bedford respectively. The project area includes two pipeline companies and ditch networks providing water to approximately 372 landowners. State Highway 89 provides access to the area. The source streams are Strawberry Creek and Willow Creek.

3. Summarize the request:

The Strawberry Canal Company is requesting funding to develop a Level I Master Plan. This plan will include options for the Company to pursue to become a public entity. A comprehensive inventory of the system, assessment of condition of components and prioritized options are needed to keep the system operational. This study will include GIS mapping, water rights research and provide guidance to apply for additional planning and construction funding through WWDC and other programs.

4. Summarize the reasons for the request:

The area represented by the Company is served by infrastructure which is decaying. Accessibility to water varies greatly throughout the system due to headgate and pipeline condition. New housing construction in the area is also presenting challenges for water delivery. The Company has concerns that the lack of long-term rehabilitation

planning in combination with the loss of local institutional knowledge will impact access to water and agricultural production in the area.

II. WWDC ELIGIBILITY CONSIDERATIONS

1. Is the Sponsor a public entity? No
 - A. If not, is the recommendation for a Level I study or Level I or II study for a dam and reservoir project?
No
2. Project Priority According to WWDO Criteria: Acct II - Priority 8: LI Reconnaissance Studies
(Use Attachment III of the operating criteria.)
3. Will the project serve at least 1,000 water righted acres? Yes
 - A. Number of Acres: Unsure; water rights assessment will be part of this study.
4. Is the sponsor eligible for funding from other state or federal programs? Yes
 - A. If so, what are they? Some landowners have received NRCS funds.
5. Is the Sponsor currently served by a regionalized water supply system (specify)? No Or will the Sponsor consider regional solutions to the purpose and needs of its water supply system? Possibly
6. Can the project be delayed or staged? Yes
 - A. Should it be? It is not recommended that the project be delayed or staged. Star Valley is currently undergoing change and experiencing pressure due to growth and land sales given the desirability of the area. A timely study identifying rehabilitation needs is important to maintain current agricultural operations and to respond to growth.

III. PERTINENT INFORMATION

1. Existing Water Supply System

A. Description of Direct Flow Supply

- (1) Direct Flow Diversion Right (CFS): Unknown, this will be included in work tasks.
- (2) Direct Flow Source (Name of River, Stream, etc.): Strawberry and Willow Creeks
- (3) Type of Diversion (Headgate, Pump, etc.): Headgate
- (4) Water Transmission System (Canal, Pipeline, etc.): Canal, pipelines, ditches

B. Description of Stored Water Supply

- (1) Name(s) of Storage Facility (Reservoir): N/A
- (2) Location: N/A
- (3) Amount of Stored Water Right (Acre-Feet): N/A
- (4) Is any of the stored supply obtained from a federal facility? No
 - a. Percent of Total Supply from Federal Facility: N/A
 - b. Amount of Stored Supply from Federal Facility (Acre-Feet): N/A
 - c. Name(s) of Federal Facility: N/A

C. Description of Groundwater Supply

- (1) Number of Wells: N/A
- (2) Primary Supply Aquifer(s) or Formation(s): N/A
- (3) Total Average Production Yield of All Wells (GPM): N/A

D. Water Rights

(1) For the water source supply (or supplies) described above, does the Sponsor possess valid and/or adjudicated water rights? Yes

E. System Capacity

(1) Maximum Capacity of the Water Supply System (Acre-Feet per Day or CFS): Unknown

(2) Increased Capacity Needed (If Known) (Acre-Feet per Day or CFS): Unknown

F. Water Usage

(1) Estimate of Total Water Provided by the System Annually (Acre-Feet per Year): Unknown

(2) Average Day Demand (Acre-Feet per Day or CFS): Unknown

(3) Maximum Day Demand (Acre-Feet per Day or CFS): Unknown

2. Existing Service Area and On-Farm Information

A. Service Area Information

(1) How many total acres are in the district? 6280

(2) How many acres are assessed? 5945

(3) How many acres are irrigated? Unsure

(4) What is the annual water delivery assessed (acre-feet per acre)? Per acre

(5) How many individual land owners receive water? 372

B. On-Farm Information

(1) What is the normal irrigation season (e.g., May 1 – Sept. 30)? May 1-September 30

(2) What type(s) of on-farm irrigation water applications is used (e.g., center pivot, side roll, flood, etc.)?

Pivots, wheel lines, handlines, flood irrigation

(3) Briefly describe the main crops and cropping patterns:

Alfalfa, grass, barley, oats

(4) Describe the water measuring devices currently in use: N/A

(5) Percentage of Farm Turnouts with Measuring Devices: 0

(6) Are water deliveries recorded? No

(7) Estimated System Water Losses (Percentage): Unknown

(8) What water conservation measures are employed by the Sponsor? Monitoring use and repairing conveyance leaks

3. Financial Information

A. District Financing

(1) Is the assessment based on acres, acre-feet delivered, acre-feet of storage, or other (specify)?

Acres

(2) How is voting authority delegated to water users (e.g., shares, individuals, number of acres, etc.)?

Number of Acres

(3) What is the per-unit amount of the current assessment?

Assessment zone	Pipeline Assessment/Acre	General Ditch Assessment/Acre	Total Assessment/Acre
Zero Assessment zone (no water)	N/A	N/A	\$0.00
General ditch assessment	na	\$1.50	\$1.50
Miller Pipeline company	\$10.00	\$1.50	\$11.50
Upper Strawberry Canal Company (under 10 acres)	\$7.25	\$1.50	\$8.75
Upper Strawberry Canal Company (over 10 acres)	\$14.50	\$1.50	\$16.00

(4) Is there is a basic service charge or first acre assessment in addition to assessments? If so, specify amount:

Assessment zone	Service Charge
Zero Assessment zone (no water)	N/A
General ditch assessment	\$25.00
Miller Pipeline company	\$100.00
Upper Strawberry Canal Company (under 10 acres)	\$25.00
Upper Strawberry Canal Company (over 10 acres)	\$25.00

B. Financial Statement

(1) Revenues

a. Annual Revenues Generated from Assessments:	\$ 33,042.28
b. Annual Revenues from Other Sources:	\$ 0
c. Total Annual Revenues:	\$ 33,042.28

(2) Expenditures

a. Annual Budget for Operation and Maintenance Expenses:	\$ 11,000.00
b. Annual Payments for Debt Retirement:	\$ 0
c. Annual Payments to a Repair and Replacement Fund:	\$ 0
d. Annual Payments to an Emergency Fund:	\$ 0
e. Annual Payments for Other Purposes:	\$ 0
f. Total Annual Payments:	\$ 11,000.00

(3) Other

a. Balance in Repair and Replacement Fund:	\$ 57,635.53
b. Balance in Emergency Fund:	\$ *
c. Explanation (If Needed):	

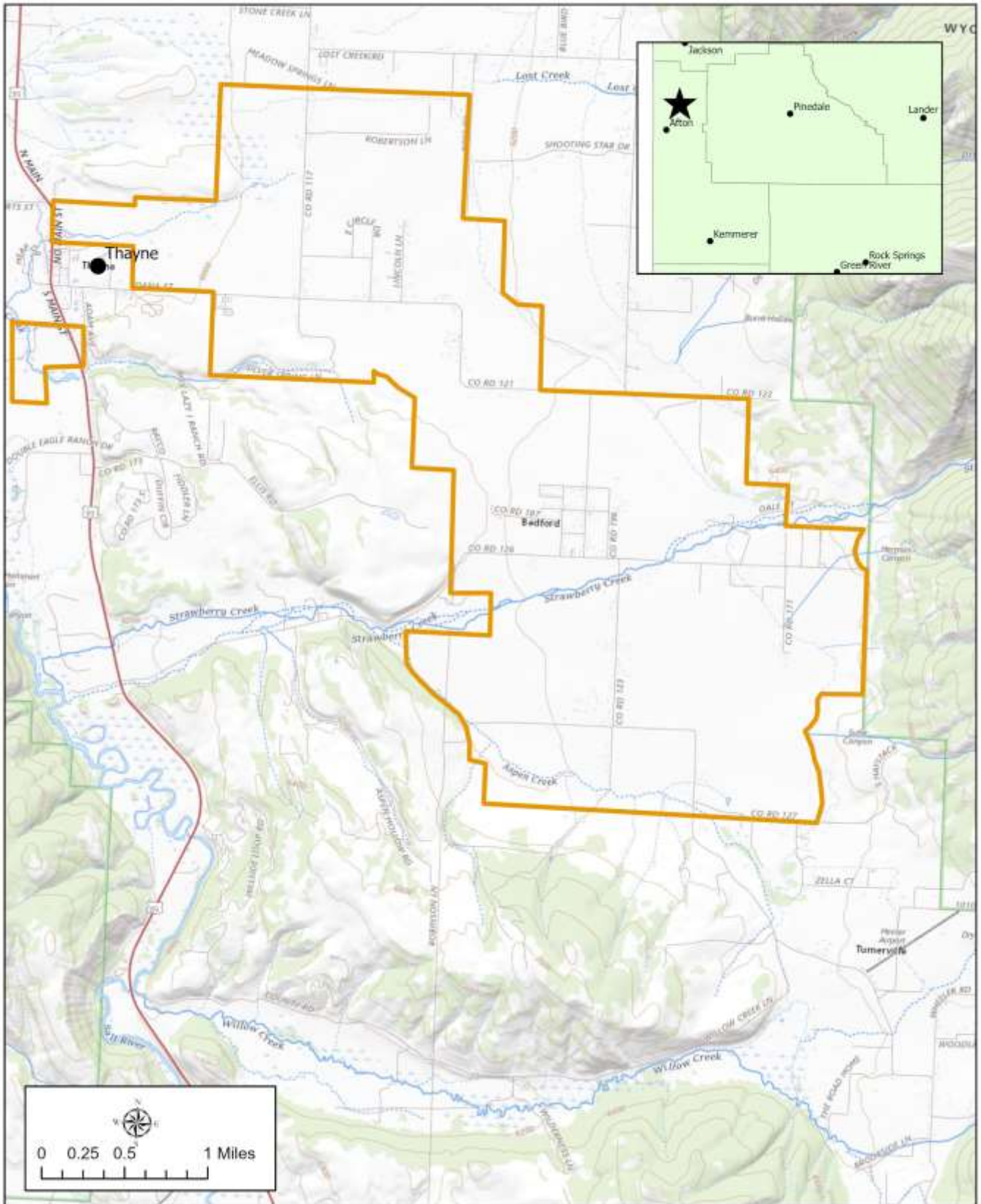
*Emergency Fund and Repair and Replacement Fund are combined.

(4) Is the operation of the water system self-supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds, emergency funds, etc.?

Currently self-supporting but unable to support near future repairs without financial assistance.

a. If not, how is the difference subsidized? N/A

Strawberry Canal Company Approximate Boundaries



PHOTOS (All photos courtesy of Strawberry Canal Company)



Central Bedford Area. Strawberry Canyon is at the center of the image. Strawberry Creek on the east side of the project area (along with Willow Creek to the south) provide source water for irrigators. .



Bedford Area. Photo taken from the east.



Examples of Leakage on Main Conveyance Pipeline. All repairs are completed by Upper Strawberry Canal Company.

RESOLUTION

Strawberry Canal Company

RESOLUTION

SUPPORT OF LEVEL I APPLICATION TO WYOMING WATER DEVELOPMENT COMMISSION

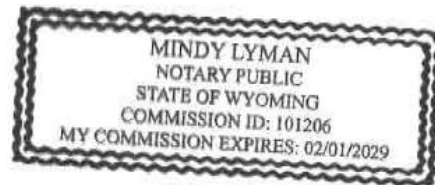
Whereas it is the Strawberry Canal Company Board's obligation to provide irrigation water to the members of the Strawberry Canal company area; and Whereas the Strawberry Canal Company Board intends to become a district; and Whereas, the Strawberry Canal Company Board, believes time is of the essence; Therefore, be it Resolved, the Strawberry Canal Company board of directors fully supports the Level 1 Application to Wyoming Water Development Office for funding a planning study.

Signed 2-23-23 (date)

Jullie Olenlager
President Jullie Olenlager, Strawberry Canal Company

Jen Downing
Secretary Jen Downing, Strawberry Canal Company

Mindy Lyman



MEETING MINUTES

Minutes for Strawberry Canal Company meeting held on 2/22/23 at 7:00PM

Members in attendance: Jullie Olenlager, Roger Preston, Lauren Preston, Evan Heiner, Carter Downing, Jen Downing

The first order of business was that we determined that Jullie Olenlager as president has the authority to commit Upper Strawberry Canal Company to a binding contract with the Wyoming Water Development Commission to pursue Level one funding. Our hope is that level one funding will help with our long term goals of becoming a district, repairing aging infrastructure, and better understanding the existing infrastructure and water rights of our company.

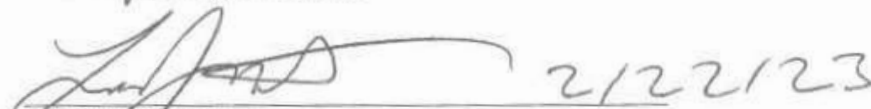
The second order of business is that we decided that Jullie Olenlager and Jen Downing will have the right to sign the resolution for support of Level one application on the behalf of the entire board, as it is impractical at this time for the whole board to be present before the notary.

The third order of business is that all members were shown a copy of potential bylaws that would likely represent our structure once we become a district, and approved it as a working document with the understanding that it will take significant further adjustment, but is a fair representation of our intentions as a company which intends to become a district.

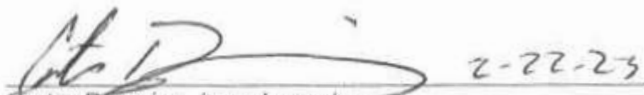
The fourth order of business is that all members were presented with maps of the company and they are correct to the best of our knowledge.


Jullie Olenlager, President


Roger Preston, Vice President


Lauren Preston, board member


Evan Heiner, board member


Carter Downing, board member


Jen Downing, Secretary

2024 RECOMMENDATION-CONSTRUCTION PROJECTS

Project Name: Big Horn Regional JPB
Lucerne Tank and Pump Station 2024

Program: New Development

Project Type: Municipal

County: Hot Springs

Sponsor: Big Horn Regional Joint Powers Board

WWDO Recommendation: Level III

Proposed Budget:

\$ 143,300 (Pre-Construction)¹

\$ 1,659,700 (Construction)²

² Construction funding is contingent on the Legislature approving a transfer of funds from General Funds to WDA I for this project.

Pre-Construction Recommendation:

WWDC Grant ³ (50%)	\$ 143,300
<u>Sponsor⁴ (50%)</u>	<u>\$ 143,300</u>
Total	\$ 286,600

Construction Recommendation:

General Fund Grant ³ (50%)	\$ 1,659,700
<u>Sponsor⁴ (50%)</u>	<u>\$ 1,659,700</u>
Total	\$ 3,319,400

Funding for Total Project:

WWDC & General Fund Grants ³	\$ 1,803,000
<u>Sponsor⁴</u>	<u>\$ 1,803,000</u>
Total	\$ 3,606,000

¹ Pre-Construction costs consist of: Design, Bidding Documents, Access Permits, Easements, and Title Opinion

² Construction costs consist of: Construction Engineering and Construction

³ Not to exceed 50% of eligible project costs

⁴ Sponsor or other funding source

Project Manager: Russell

Project Description: A new storage tank, transmission main, and pump station.

1. Describe existing status in the program and previous appropriations.

Prior Legislation

<u>Year</u>	<u>Project</u>	<u>Appropriation</u>
2017	LII Big Horn Regional Southern Water Supply Study	\$ 180,000
2020	LIII Big Horn Regional Transmission 2020	\$ 4,361,700
2021	LII Big Horn Regional Transmission Study	\$ 146,000

2. Describe existing water supply using information in the application.

The Big Horn Regional System currently has 8 wells, averaging approximately 3,800 feet deep, into the Madison Formation. The total yield from all wells is in excess of 5,000 GPM.

3. Summarize the request.

Funding for pre-construction costs for a 250,000 gallon tank near the Town of Kirby and the associated transmission line to the tank from WWDC Account I funds. Funding for construction costs of those items from a transfer from General funds to WWDC Account I for the project.

The Sponsor also requested funding related to a separate 12 inch, 30,500 LF transmission line to the Worland airport. The costs related to that pipeline exceed current funding available to the WWDC. Due to the expense of that Project, and the relatively low population served, the WWDO is not recommending funding at this time. The WWDO recommends the Sponsor look for matching funds elsewhere as well as value engineering options to reduce the overall cost and funding request from the WWDC before bringing this Project back to the WWDC.

Prior to making a final decision, WWDO staff discussed the above information with the Sponsor. The Sponsor indicated that the tank near Kirby was their highest priority of the two separate projects. Therefore, staff moved forward with the recommendation as presented.

4. Summarize the reasons for the request.

The recently completed Big Horn Regional Transmission Level II Study identified this area as needing service improvements, particularly for peak flows, for customers in Hot Springs County, including Kirby and Lucerne.

This Project would also be required if Owl Creek decides to change their source of water from the Town of Thermopolis, which causes repeated violations due to high disinfection byproducts, to Big Horn Regional. Furthermore, this Project would allow for other districts such as Red Lane and South Thermopolis to acquire higher quality water from Big Horn Regional. Regardless of whether or not these other Districts join Big Horn Regional, the Project is needed for Big Horn's current service areas.

Estimated Level III WWDC Eligible Costs:

Preparation of Final Designs and Specifications	\$	242,600	
Site Access Permit Fees (BOR, USFS, etc.)	\$	12,000	
Title Opinion	\$	5,000	
Acquisition of Access and Rights of Way	\$	<u>27,000</u>	
Pre-Construction Costs (Subtotal # 1)			\$ 286,600
Cost of Project Components			
Transmission Main	\$	560,000	
Connections to Existing Water Main	\$	16,000	
Pump Station	\$	650,000	
250,000 Gallon Tank	\$	1,000,000	
SCADA	\$	40,000	
Roads	\$	<u>160,000</u>	
Construction Cost (Subtotal #2)			\$ 2,426,000
Construction Engineering Costs (Subtotal # 2 x 10%)			\$ <u>242,600</u>
Components and Engineering Costs (Subtotal # 3)			\$ 2,668,600
Contingency (Subtotal #3 x 15%)			\$ <u>400,290</u>
Construction Cost Total (Subtotal #4)			\$ 3,068,890
Inflation Costs (2yrs @ 4% per year)			\$ <u>250,421</u>
Subtotal #5			\$ 3,319,311
Total Project Costs (Subtotal #1 + Subtotal #5)			\$ 3,605,911
Total Project Costs Rounded			\$ 3,606,000

Level III Recommended Funding @ 50% WWDC Grant – Pre-Construction Only:	\$ 143,300
Level III Recommended Funding @ 50% General Fund Grant – Construction:	\$ 1,659,700
Level III Recommended Funding @ 50% Grants:	\$ 1,803,000

PROJECT INFORMATION:

A. FINANCIAL INFORMATION

1. Service Area Information

a. Population (2020 Census) Unknown – system is a regional system and census areas do not exactly correlate with regional area (Current Estimate) 17,740

b. Does the entity have a comprehensive planning boundary? No
If so, what is the estimated additional population that could be served in the future? N/A

	Pre-Project	Post Project
c. Taps served within the entity boundaries?	7,096	7,096
d. Taps outside the entity boundaries?	0	0
e. Names of other water systems served?	Greybull, Basin, Manderson, Burlington, Worland, South Big Horn, Washakie Rural, Kirby, Lucerne, Wyoming Boys' School	

2. Water Usage (Potable water system only)

	Pre-Project	Post Project
a. Total number of gallons produced by the water sources annually:	1,140MG	1,140MG
b. Gallons used <u>per capita</u> per day:		
Average Day:	160 gal	160 gal
Peak Day:	424 gal	424 gal

3. System capacity (Potable water system only):

	Pre-Project	Post-Project
a. Maximum capacity of the water supply system		
Acre feet per day:	40.46	40.46
Gallons per day:	13.18 MGD	13.18 MGD
b. What is the factor (bottleneck) limiting the ability to provide water (supply, canals, etc.):	Transmission	Transmission
c. Increased capacity needed:		
Acre feet per day	9.66	9.02
Gallons per day	3,146,400	2,939,040

(Note, if Owl Creek, Red Lane, and South Thermopolis were to join Big Horn Regional, increased capacity needed would be 3,760,000 gal/day (11.54 AF/day) pre-project and 3,552,500 gal/day (10.90 AF/day) post-project.)

d. Estimated system water losses (percentage):	5%	5%
--	----	----

4. Does the entity have an independent raw water irrigation system? No

- a. Raw water system capacity (acre feet per day & gallons per day): 0.00
- b. Average annual raw water usage (acre feet & gallons): 0.00

5. Rates Pre-Project Post-Project

a. Tap fees:

Residential:	\$	NA	\$	NA
Commercial:	\$	NA	\$	NA

This is a regional water distributor to other Districts/Municipalities. The Other water Districts/Municipalities provides taps and water sales to individuals, businesses, etc.

b. Average monthly water bill: (Note: See Water Rate information for more details)

c. Water Rates

Big Horn Regional JPB does not supply water to users directly; they wholesale water to independent Districts/Municipalities serving individual users. Pre-project monthly rates = \$11.50/EDU + \$1.05/1000gal. Post-project monthly rates = \$11.90/EDU + \$1.05/1000gal.

6. Financial Statement Pre-Project Post-Project

Annual revenues generated from water sales:	\$	979,284	\$	1,003,920
Annual revenues from tap fees:	\$	0	\$	0
Annual revenues from other sources:	\$	<u>171,600</u>	\$	<u>178,440</u>
Total annual revenues:	\$	1,150,884	\$	1,182,360
Annual budget for operation and maintenance expenses:	\$	673,135	\$	681,548
Annual payments for debt retirement:	\$	392,297	\$	459,058
Annual payments to a repair and replacement fund:	\$	108,650	\$	110,823
Annual payments to an emergency fund:	\$	0	\$	0
Annual payments for other purposes:	\$	<u>83,300</u>	\$	<u>85,000</u>
Total annual payments:	\$	1,257,382	\$	1,336,429

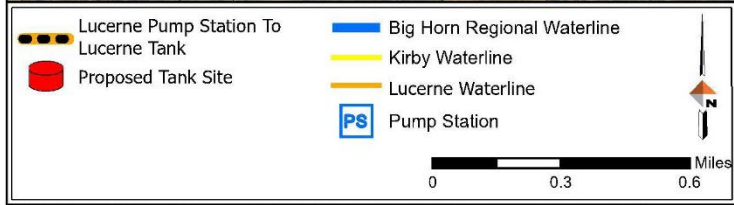
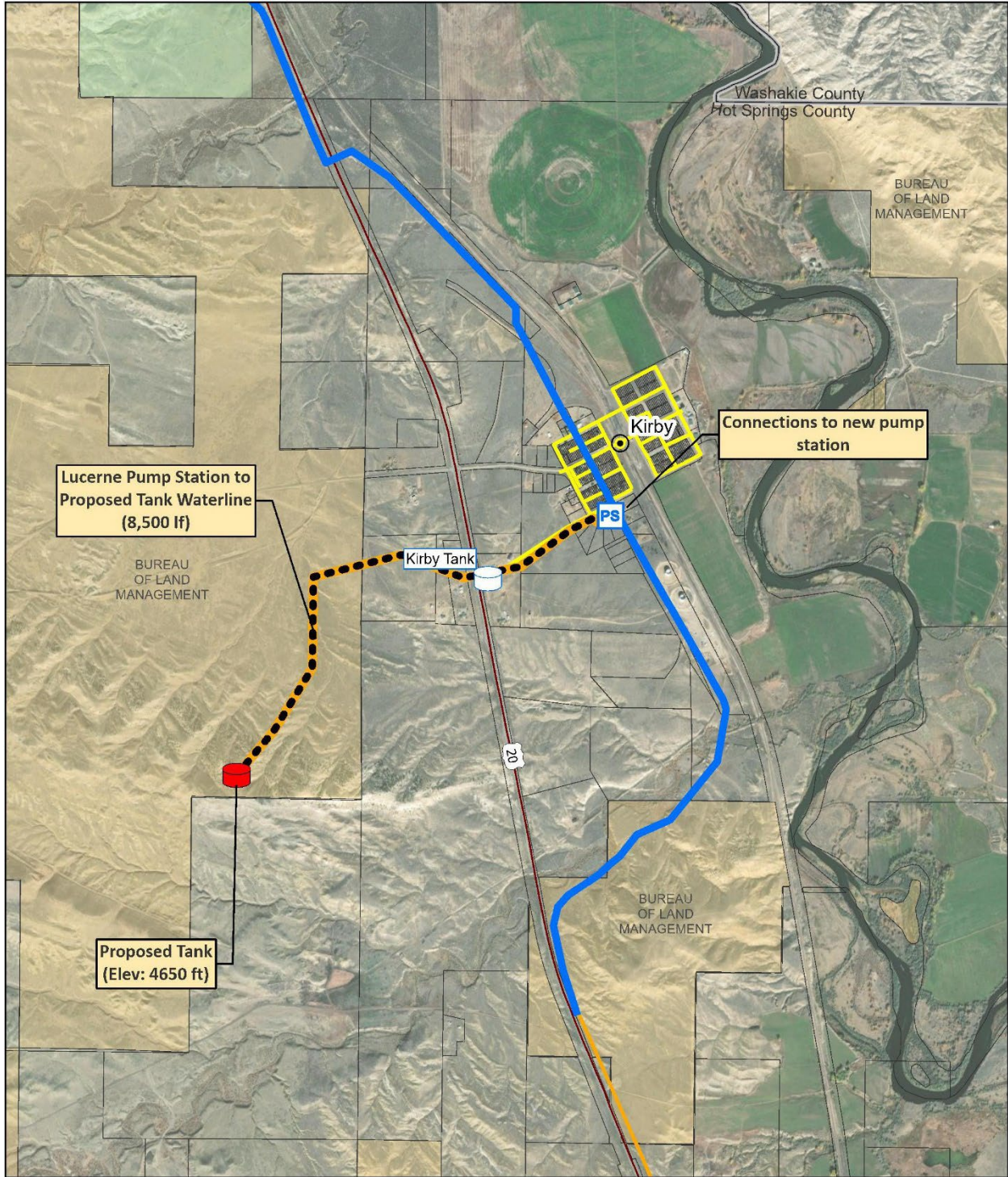
(Note: during past fiscal year the JPB experienced higher repair costs than budgeted for and used money from reserve accounts to cover the shortfall. Rates may need to be re-evaluated post-project if debt retirement and O&M remain as high as expected.)


Balance in repair and replacement fund:	\$	602,139	\$	702,139
Balance in emergency fund:	\$	0	\$	0
Annual cost of water quality testing:	\$	5,000	\$	5,000

B. COMPARISON WITH OPERATING CRITERIA

1. Project Priority according to the Criteria? Account I, Priority 3 - Level III transmission pipeline and Priority 4 - Level III potable water storage tanks
2. Is the project supported by the City Council or County Commission, which has jurisdiction over the project area? Yes.
3. Will the project serve at least 15 water taps? Yes Number of taps This is a regional system that supplies water to other distributors, not to individual taps; approximately 222 taps would be served, with the potential of 200 more switching to this system.

4. Is the sponsor under any federal (EPA) mandates to improve your system? (eg. Administrative orders, violations, actions taken): No (Note: Owl Creek, which is considering tapping into Sponsor, has had multiple violations for high disinfection byproducts.)
5. Does anyone in the service area haul water? Yes
6. Is the sponsor eligible for funding from other state or federal programs? Yes
If so, what are they: RUS and SRF
7. Is water metered? Yes Are billings based on meter readings? Yes
8. What is monthly water bill for 5,000 gallons? \$16.75 20,000 gallons? \$32.50 Note, this is the bulk water rate to other distributors, individual taps pay this cost, plus all local costs related to the local distribution system. With the local costs added, approximate monthly water bill for 5,000 gallons is \$50-\$95 and for 20,000 gallons is \$120-\$300.
9. Theoretical reasonable monthly water bill ($\$60,805$ (AMHI) $\times 2.5\%/12$) \$126.68
10. What water conservation measures are employed by the sponsor? Supplied Districts/Municipalities have tiered water rates.
11. Is the operation of the water supply system self-supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds? Yes
12. Will the project consider regional solutions? Project would be part of an existing regional system.
13. Can the project be delayed or staged? Yes – could be split between pre-construction and construction phases Should it be? No – if General Funds are available, it will be more cost efficient to move the project forward faster.
14. Basis for the funding recommendation: Project is needed to ensure proper service levels and to prepare for the addition of other service areas to the system. Project will be phased into pre-construction and construction stages to ease burden on WWDC budgets, if general funds are not available.



Schedule B - Lucerne pumpstation, tank and transmission main	
BHR 2023 Capacity Improvements	
	Date: August 2023
Figure 3	

RESOLUTION #2023-02
Lucerne Tank Project and/or South Transmission Project

Resolution made on July 19th, 2023, at regular open meeting of the Big Horn Regional Joint Powers Board (“BHRJPB”).

The Big Horn Regional Joint Powers Board considered making application to sponsor a WWDC Level III Construction Project for the Lucerne Tank Project and for the South Transmission Project.

Upon consideration, the Board resolved to make application to sponsor a Level III funding application to be made on or before September 1st for both/each project as may be necessary.

This Resolution #2023-02 was adopted in open meeting by unanimous vote of the Board on July 19, 2023.

The director is authorized to sign such documents as may be necessary or convenient to make application to the WWDC to sponsor a Level III Construction Project for the Lucerne Tank Project and for the South Transmission Project and together for necessary funding.

ATTEST:

Secretary



Chairman



Treasurer

2024 RECOMMENDATION-CONSTRUCTION PROJECTS

Project Name: Happy Valley Water Transmission and Storage 2023

Program: New Development

Project Type: Rural Domestic

County: Lincoln

Sponsor: Happy Valley Water Improvement and Service District

Proposed Budget Increase: \$ 2,837,450¹

Sponsor's Request: \$3,000,000

Proposed Total Budget: \$3,145,650

WWDO Recommendation: Level III

	<u>2023 Legislation</u>	<u>Recommended Changes</u>	<u>Revised Budget</u>
Grants	\$ 308,200 (67%) ²	\$ 2,837,450 (50%) ³	\$ 3,145,650 (51.27%)
Sponsor ⁴	\$ 151,800 (33%)	\$ 2,837,450 (50%)	\$ 2,989,250 (48.73%)
Total	\$ 460,000(100%) ⁵	\$ 5,674,900 (100%) ⁶	\$ 6,134,900 (100.00%)

¹ Construction funding is contingent on the Legislature approving a transfer of funds from General Funds to WDA I for this project.

² WWDC Grant - Not to exceed 67% of eligible project costs

³ General Funds Grant - Not to exceed 50% of eligible project costs

⁴ Sponsor or other funding source

⁵ Pre-Construction costs consist of: Design, Bidding Documents, Access Permits, Easements and Title Opinion

⁶ Construction costs consist of: Construction Engineering and Construction

Project Manager: Kaiser

Project Description: The Happy Valley Water Improvement and Service District (HWVWISD) is located approximately three miles south of Afton. HWVWISD is expanding their district boundaries in order to regionalize with the community of Osmond. This Project will replace the old and failing water system transmission lines for both HWVWISD and Osmond, and construct a new water storage tank to promote a regional water system.

The request is for the construction funding to replace two aging pipelines with one common transmission line and construct a water storage tank. The Project was expected to receive WWDC construction funds in 2025. However, due to the District receiving matching ARPA funds, they have requested the remaining funds from the WWDC program at this time.

RESOLUTION

The Board of Directors of Happy Valley Improvement and Service District hereby resolve that the Happy Valley Improvement and Service District, on August 22, 2023, proceed with application for WWDC Level III funding for a new water storage tank and transmission pipeline replacement and appurtenances.

Dated this 22nd day of August, 2022

Mark S. Erickson
Mark S. Erickson, President

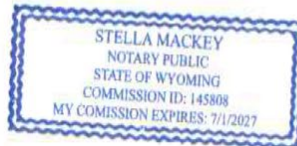
Cory De Jenkins
Cory De Jenkins, Board Member

Melissa Cranney
Melissa Cranney, Board Member

STATE OF WYOMING:

:ss.

COUNTY OF LINCOLN:



Subscribed and sworn to in my presence this 22nd day of August, 2023.

Stella Mackey
Notary Public

2023 RECOMMENDATION-CONSTRUCTION PROJECTS

Project Name: Happy Valley Water Transmission and Storage 2023

Program: New Development

Project Type: Rural Domestic

County: Lincoln

Sponsor: Happy Valley Water Improvement and Service District

WWDO Recommendation: Level III

Proposed Budget: \$308,200
(Pre-Construction Only)¹

Current Recommendation:

WWDC Grant ² (67%)	\$ 308,200
<u>Other Funding Source³ (33%)</u>	<u>\$ 151,800</u>
Total	\$ 460,000

Funding for Total Project:

WWDC Grant ² (67%)	\$ 3,899,400
<u>Sponsor³ (33%)</u>	<u>\$ 1,920,600</u>
Total Project	\$ 5,820,000

¹ Pre-Construction costs consist of: Design, Bidding Documents, Access Permits, Easements and Title Opinion

² Not to exceed 67% of eligible project costs

³ Sponsor or Other funding source

Project Manager: George Moser/Bill Brewer

Project Description: The Happy Valley Water Improvement and Service District (HVWISD) is located approximately three miles south of Afton. HVWISD is expanding their district boundaries in order to regionalize with the community of Osmond. This Project will replace the old and failing water system transmission lines for both HVWISD and Osmond and construct a new water storage tank to promote a regional water system.

1. Describe existing status in the program and previous appropriations.

Prior Legislation

<u>Year</u>	<u>Project</u>	<u>Appropriation</u>
2020	L-II, Happy Valley Water Supply	\$ 59,000

2. Describe existing water supply using information in the application.

HVWISD and Osmond currently receive water from the Water Cress #1, Water Cress #2, and Osmond Springs. These three springs are collected in spring boxes and transmitted by two separate and parallel transmission pipes to residential users in the subdivisions.

3. Summarize the request.

The request is to replace two aging pipelines with one common transmission line and construct a water storage tank.

4. Summarize the reasons for the request.

The two independent systems are failing due to aging pipelines. In addition, there is currently no water storage aside from spring-collection boxes.

Estimated Level III WWDC Eligible Costs:

Preparation of Final Designs and Specifications	\$ 377,050	
Site Access Permit Fees (BOR, USFS, etc.)	\$ 4,950	
Title Opinion	\$ 3,000	
Acquisition of Access and Rights of Way	\$ 75,000	
Pre-Construction Costs (Subtotal # 1)		\$ 460,000

Cost of Project Components

Mobilization	\$ 150,000
Imported Pipe Bedding	\$ 167,000
Water Pipe	\$ 1,900,000
Gate Valves	\$ 54,000
Water Tank	\$ 810,000
Earthwork	\$ 135,000
Electrical	\$ 33,300
Well House and Fencing	\$ 146,000
Access Road	\$ 36,000
Fire Hydrant Assembly	\$ 170,000
Reconnect Pipelines and Services	\$ 61,200
Remove and Replace Improvements (driveways/landscaping)	\$ 90,000
Traffic Control	\$ 18,000

Construction Cost (Subtotal #2)	\$ 3,770,500
Construction Engineering Costs (Subtotal # 2 x 10%)	\$ 377,050
Components and Engineering Costs (Subtotal # 3)	\$ 4,147,550
Contingency (Subtotal #3 x 15%)	\$ 622,133
Construction Cost Total (Subtotal #4)	\$ 4,769,683

Total Project Cost (Subtotal #1 + Subtotal #4)	\$ 5,229,683
Inflation Costs (4% per one year)	\$ 209,187
COVID Specific Inflation Costs (10%) Project components	\$ 377,050

Total Project Costs \$ 5,815,920

Total Project Costs (Rounded) \$ 5,820,000

Level III Recommended Funding @ 67% Grant – Total Costs: \$ 3,899,400

Level III Recommended Funding @67% Grant -Pre-Construction Only \$ 308,200

Ineligible Expenses

Total Ineligible Project Costs \$ 0

PROJECT INFORMATION:

A. FINANCIAL INFORMATION

1. Service Area Information

a. Population (2020 Census) 305 (Current Estimate) 316

b. Does the entity have a comprehensive planning boundary? Yes
If so, what is the estimated additional population that could be served in the future? 390

	Pre-Project	Post Project
c. Taps served within the entity boundaries?	101	101
d. Taps outside the entity boundaries?	0	0
e. Names of other water systems served?	None	

2. Water Usage (Potable water system only)

	Pre-Project	Post Project
a. Total number of gallons produced by the water sources annually:	208 MG	208 MG

b. Gallons used per capita per day:

Average Day:	1,727	1,727
Peak Day:	3,454	3,454

3. System capacity (Potable water system only):

	Pre-Project	Post-Project
a. Maximum capacity of the water supply system		
Acre feet per day:	1.75	1.75
Gallons per day:	568,800	568,800

b. What is the factor (bottleneck) limiting the ability to provide water (supply, canals, etc.):	Transmission lines	None
--	--------------------	------

c. Increased capacity needed:		
Acre feet per day	0	0
Gallons per day	0	0

d. Estimated system water losses (percentage):	30%	2%
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4. Does the entity have an independent raw water irrigation system? No, but residents can obtain raw water from another entity.

a. Raw water system capacity (acre feet per day & gallons per day):	NA
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b. Average annual raw water usage (acre feet & gallons):	NA
--	----

5. Rates	Pre-Project	Post-Project
a. Tap fees:		
Residential:	\$ 5,000	\$ 5,000
Commercial:		
b. Average monthly water bill:		
	\$ 66.00	\$ 73.00
c. Water Rates		
Describe Water Rates	Flat Rate Monthly	TBD
(by the end of the project rates will be set based on meter readings, currently all residents do not have meters, but they will be installed. Current fees are flat rate)		
6. Financial Statement	Pre-Project	Post-Project
Annual revenues generated from water sales:	\$ 50,500	\$ 89,617
Annual revenues from tap fees:	\$ 0	\$ 5,000
Annual revenues from other sources:	\$ 0	\$ 0
Total annual revenues:	\$ 50,500	\$ 94,617
Annual budget for operation and maintenance expenses:	\$ 5,907	\$ 5,907
Annual payments for debt retirement:	\$ 0	\$ 79,642
Annual payments to a repair and replacement fund:	\$ 3,500	\$ 3,600
Annual payments to an emergency fund:	\$ 0	\$ 500
Annual payments for other purposes:	\$ 0	\$ 0
Total annual payments:	\$ 9,407	\$ 89,649
Balance in repair and replacement fund:	\$ 0	\$ 5,000
Balance in emergency fund:	\$ 0	\$ 5,000
Annual cost of water quality testing:	\$ 2,500	\$ 2,500

B. COMPARISON WITH OPERATING CRITERIA

1. Project Priority according to the Criteria? Account I, Priority 3 – Level III transmission pipelines
2. Is the project supported by the City Council or County Commission, which has jurisdiction over the project area? Yes
3. Will the project serve at least 15 water taps? Yes Number of taps 101
4. Is the sponsor under any federal (EPA) mandates to improve your system? (eg. Administrative orders, violations, actions taken): No
5. Does anyone in the service area haul water? No
6. Is the sponsor eligible for funding from other state or federal programs? Yes
If so, what are they: RUS, MRG, DWSRF, ARPA
7. Is water metered? Yes (70% of taps) Are billings based on meter readings? No, but the sponsor states that all taps will have meters by the end of the project, and that post-project billing will be based on meter readings.
8. What is monthly water bill for 5,000 gallons? \$66.00 20,000 gallons? \$66.00

- 9.** Theoretical reasonable monthly water bill (\$71,898 (AMHI) x 2.5%/12) \$149.79 (Happy Valley ISD)
- 10.** What water conservation measures are employed by the sponsor? None
- 11.** Is the operation of the water supply system self-supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds? Yes
- 12.** Will the project consider regional solutions? Yes. This project is creating a regional solution for serving the Happy Valley and Osmond water systems.
- 13.** Can the project be delayed or staged? Yes Should it be? No, see below
- 14.** Basis for the funding recommendation: This Project will provide funding for design and construction of transmission line and storage tank to supply regional water to the Happy Valley and Osmond communities. This Project was identified in the Level II Study.

2024 RECOMMENDATION-CONSTRUCTION PROJECTS

Project Name: Ranchester Transmission Line 2024 **Program:** Rehabilitation

Project Type: Municipal **County:** Sheridan

Sponsor: Town of Ranchester

WWDO Recommendation: Level III

Proposed Budget:

\$ 268,600 (Pre-Construction)¹

\$ 2,196,400 (Construction)²

² Construction funding is contingent on the Legislature approving a transfer of funds from General Funds to WDA I for this project.

Current Recommendation:

WWDC Grant ³ (50%)	\$ 268,600
<u>Sponsor⁴ (50%)</u>	<u>\$ 268,600</u>
Total	\$ 537,200

Construction Only Recommendation:

General Fund Grant ³ (50%)	\$ 2,196,400
<u>Sponsor⁴ (50%)</u>	<u>\$ 2,196,400</u>
Total	\$ 4,392,800

Funding for Total Project:

WWDC & General Fund Grants ³	\$ 2,465,000
<u>Sponsor⁴</u>	<u>\$ 2,465,000</u>
Total	\$ 4,930,000

¹ Pre-Construction costs consist of: Design, Bidding Documents, Access Permits, Easements, and Title Opinion

² Construction costs consist of: Construction Engineering and Construction

³ Not to exceed 50% of eligible project costs

⁴ Sponsor or other funding source

Project Manager: Verplancke

Project Description: Installation of dedicated transmission pipelines between the water treatment plant and the tanks.

1. Describe existing status in the program and previous appropriations.

Prior Legislation

<u>Year</u>	<u>Project</u>	<u>Appropriation</u>
2002	L-I, Ranchester Master Plan	\$ 75,000
2003	L-II, Ranchester Water Supply	\$ 80,000
2005	L-I /II/III, Ranchester Storage Tank	\$ 454,000
2023	L-I, Ranchester Water Master Plan	\$ 128,000

2. Describe existing water supply using information in the application.

The Town of Ranchester's water system gets its water from the Tongue River. Raw water is pumped from the river to the 1MGD water treatment plant (WTP) where the water is treated. Treated water is then pumped from the WTP to ground-level steel tanks located at a higher elevation north of Town. Once water is in the tanks, it flows by gravity throughout the entire town system. The Town is on one pressure zone, with the hydraulic grade line (HGL) set by the tank elevation.

3. Summarize the request.

This Project is for the replacement of a single aging 12" ductile iron water transmission pipeline with a new dedicated transmission line from the WTP to the tanks and then a separate dedicated transmission line from the tanks back to the distribution system. The Project will also include tank piping and valving, intake pump station and piping, and WTP pump station and piping. Electrical and SCADA directly related to the Project will also need replacement.

4. Summarize the reasons for the request.

This transmission main has failed multiple times in the past year and is approaching the end of its life. The transmission main is in critical need of replacement to ensure water continues to be supplied to residents.

Estimated Level III WWDC Eligible Costs:

Preparation of Final Designs and Specifications	\$	332,200	
Site Access Permit Fees (BOR, USFS, etc.)	\$	50,000	
Title Opinion	\$	20,000	
Acquisition of Access and Rights of Way	\$	<u>135,000</u>	
Pre-Construction Costs (Subtotal # 1)			\$ 537,200
Cost of Project Components			
Mobilization, Bonds, Insurance	\$	170,000	
Surveying, Testing, Traffic Control, Temporary Water	\$	115,000	
Water Main	\$	1,487,000	
Tank Piping and Valving	\$	300,000	
Intake Pump Station and Piping	\$	450,000	
Tank Pump Station and Piping	\$	600,000	
Electrical	\$	50,000	
SCADA	\$	<u>150,000</u>	
Construction Cost (Subtotal #2)			\$ 3,322,000
Construction Engineering Costs (Subtotal # 2 x 10%)			<u>\$ 332,200</u>
Components and Engineering Costs (Subtotal # 3)			\$ 3,654,200
Contingency (Subtotal #3 x 15%)			<u>\$ 548,130</u>
Construction Cost Total (Subtotal #4)			\$ 4,202,330
Total Project Cost (Subtotal #1 + Subtotal #4)			\$ 4,739,530
Inflation Costs (4% per one year)			<u>\$ 189,581</u>
Total Project Costs			\$ 4,929,111
Total Project Costs Rounded			\$ 4,930,000
Level III Recommended Funding @ 50% WWDC Grant – Pre-Construction Only:			\$ 268,600
Level III Recommended Funding @ 50% General Fund Grant – Construction:			\$ 2,196,400
Level III Recommended Funding @ 50% Grants:			\$ 2,465,000

Ineligible Expenses

Water Main Distribution Costs	\$ 718,500
Water Service Costs	\$ 119,500
Street Costs	\$ 211,900
Additional Prep of Final Plans/Specs	\$ 104,990
Additional Construction Engineering	\$ 104,990

Total Ineligible Project Costs **\$ 1,259,880**

PROJECT INFORMATION:

A. FINANCIAL INFORMATION

1. Service Area Information

a. Population (2020 Census) 1,064 (Current Estimate) 1,117

b. Does the entity have a comprehensive planning boundary? No
If so, what is the estimated additional population that could be served in the future? NA

	Pre-Project	Post Project
c. Taps served within the entity boundaries?	465	465
d. Taps outside the entity boundaries?	30	30
e. Names of other water systems served?	None	

2. Water Usage (Potable water system only)

	Pre-Project	Post Project
a. Total number of gallons produced by the water sources annually:	65,232,800	65,232,800
b. Gallons used <u>per capita</u> per day:		
Average Day:	160 gal	160 gal
Peak Day:	424 gal	424 gal

3. System capacity (Potable water system only):

	Pre-Project	Post-Project
a. Maximum capacity of the water supply system Gallons per day:	417,600	417,600
b. What is the factor (bottleneck) limiting the ability to provide water (supply, canals, etc.):	Line Breaks/ Outdated Pumping	WTP Capacity
c. Increased capacity needed: Gallons per day	1,000,000	1,400,000
d. Estimated system water losses (percentage):	17%	0%

4. Does the entity have an independent raw water irrigation system? No

a. Raw water system capacity (acre feet per day & gallons per day): NA

b. Average annual raw water usage (acre feet & gallons): NA

5. Rates Pre-Project Post-Project

a. Tap fees:

Residential:	\$ 500	\$ 500
Commercial:	\$ 4,500	\$ 4,500

b. Average monthly water bill: \$ 35.00 \$ 35.00

c. Water Rates

Pre-project rates for all tiers and categories of use:

Residential Water Rates

0 - 2,000	\$25.00
2,001 - 10,000	\$0.10 per 100 gallons
10,001 - 30,000	\$0.15 per 100 gallons
30,001 - 75,000	\$0.20 per 100 gallons
OVER 75,000	\$0.55 per 100 gallons

Commercial Water Rates

0 - 2,000	\$27.00
2,001 - 10,000	\$0.10 per 100 gallons
10,001 - 30,000	\$0.15 per 100 gallons
30,001 - 85,000	\$0.20 per 100 gallons
OVER - 85,000	\$0.55 per 100 gallons

Post-project rates for all tiers and categories of use: No Change

6. Financial Statement Pre-Project Post-Project

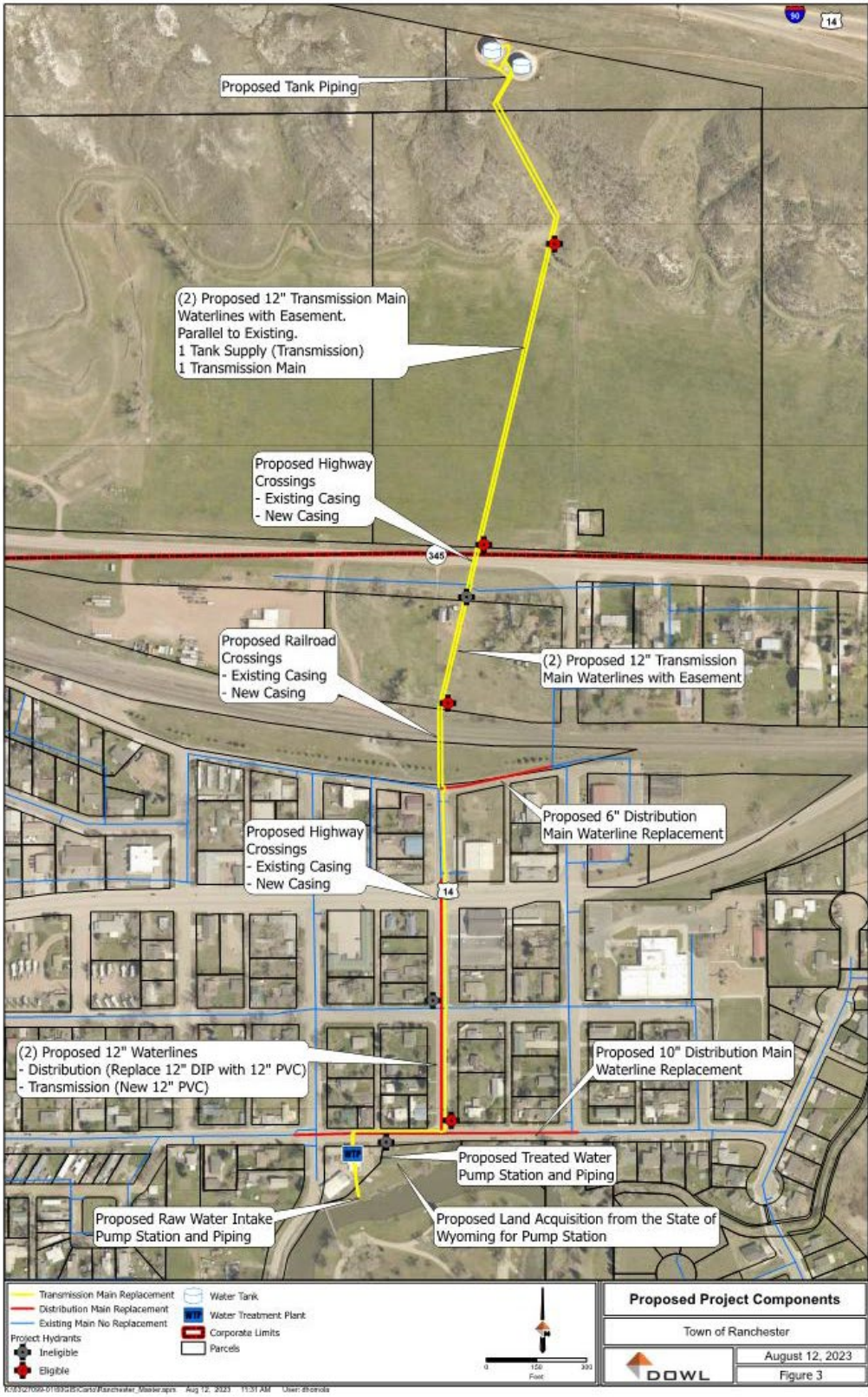
Annual revenues generated from water sales:	\$ 397,120	\$ 397,120
Annual revenues from tap fees:	\$ 0	\$ 0
Annual revenues from other sources:	\$ <u>0</u>	\$ <u>0</u>
Total annual revenues:	\$ 397,120	\$ 397,120

Annual budget for operation and maintenance expenses:	\$ 239,514	\$ 239,514
Annual payments for debt retirement:	\$ 0	\$ 0
Annual payments to a repair and replacement fund:	\$ 0	\$ 0
Annual payments to an emergency fund:	\$ 0	\$ 0
Annual payments for other purposes:	\$ <u>94,142</u>	\$ <u>94,142</u>
Total annual payments:	\$ 333,656	\$ 333,656

Balance in repair and replacement fund:	\$ 487,116	\$ 487,116
Balance in emergency fund:	\$ 290,655	\$ 290,655
Annual cost of water quality testing:	\$ 3,000	\$ 3,000

B. COMPARISON WITH OPERATING CRITERIA

1. Project Priority according to the Criteria? Account II, Priority 3 - Level III Replacement of existing transmission pipelines
2. Is the project supported by the City Council or County Commission, which has jurisdiction over the project area? Yes
3. Will the project serve at least 15 water taps? Yes Number of taps 465
4. Is the sponsor under any federal (EPA) mandates to improve your system? (e.g. Administrative orders, violations, actions taken): No
5. Does anyone in the service area haul water? No
6. Is the sponsor eligible for funding from other state or federal programs? Yes
If so, what are they: RUS, SLIB, SRF
7. Is water metered? Yes Are billings based on meter readings? Yes
8. What is monthly water bill for 5,000 gallons? \$28.00 20,000 gallons? \$48.00
9. Theoretical reasonable monthly water bill (\$60,208 (AMHI) x 2.5%/12) \$125.43
10. What water conservation measures are employed by the sponsor? Tiered rates
11. Is the operation of the water supply system self-supporting in terms of revenues offsetting costs for operation, maintenance, debt retirement, replacement funds and emergency funds? Yes
12. Will the project consider regional solutions? No
13. Can the project be delayed or staged? No Should it be? No
14. Basis for the funding recommendation: The Project is needed to address the reliability of the existing main. The project will replace an old ductile iron pipe with PVC. The sponsor has ARPA funds that need to be expended by December 2026.





Resolution 04-2023

A RESOLUTION AUTHORIZING THE SUBMISSION OF AN APPLICATION FROM THE TOWN OF RANCHESTER, WYOMING FOR FUNDING THROUGH THE WYOMING WATER DEVELOPMENT COMMISSION FOR LEVEL III CONSTRUCTION FUNDING.

WITNESSETH:

WHEREAS, the governing body for the Town of Rancheater, Wyoming (Town) owns and operates a public water system, which includes a water treatment plant, storage tank, transmission and distribution system; and

WHEREAS, the Wyoming Water Development Commission (WWDC) has provided funding for the Level I Study for the Town of Rancheater in the year 2023; and

WHEREAS, the Town desires to have the WWDC provide funding for Level III Construction Funding for Critical Infrastructure in order to prevent catastrophic failure of essential water transmission infrastructure while providing redundancy and improving the water supply capacity of the overall water system; and

WHEREAS, the estimated project costs are \$5,998,621 and would represent the WWDC Level III grant request which, if approved, would be funded at 67% of the eligible costs, or \$3,174,933, by the WWDC and \$2,500,000 from ARPA funding and \$323,688 by the Town of Rancheater from CAP tax funding; and

WHEREAS, the WWDC has a process for applying for these funds and this Resolution and accompanying application are part of this process.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY FOR THE TOWN that an application be submitted by the Town of Rancheater to the WWDC for Level III Construction Funding for Critical Infrastructure.

BE IT FURTHER RESOLVED THAT Peter B. Clark, Mayor of the Town of Rancheater, is hereby authorized to commit the Town to a binding contract as it relates to this Level III Construction Funding for Critical Infrastructure.

PASSED, APPROVED AND ADOPTED THIS 5 DAY OF Sept, 2023.

Attest:

Barbara Brackeen-Kepley
Town Clerk




Peter B. Clark
Mayor

2024 RECOMMENDATION-CONSTRUCTION PROJECTS

Project Name: Sponsor’s Contingency Fund – Account III **Program:** Dams and Reservoirs
Project Type: Multipurpose **County:** Statewide
Sponsor: WWDC **Uncommitted Budget:** \$ 275,000
WWDO Recommendation: Increase Acct. III Funding **Requested Funding:** \$ 20,000,000

Description:

The Account III Sponsor’s Contingency Fund was established to provide supplemental funding for sponsors when appropriated funds for new dam and reservoir construction projects are insufficient to award a contract, as well as on existing projects where construction budgets have been rendered insufficient due to a number of potential factors such as change in conditions, inflation, unexpected increase in material cost, change in materials, and/or increases in the quantities of materials necessary to complete the project. The ability to consider supplemental funding any time during the calendar year allows the WWDC to react quickly and efficiently to project conditions.

The WWDO anticipates increased use of this fund as we are witnessing higher construction bid prices attributed to such things as the COVID-19 pandemic, continued growth in the construction sector, and the complexity of dam construction. There has been unforeseen volatility in global and local economies that has influenced the bidding climate. This volatility and uncertainty will likely continue into the future. The Federal focus on infrastructure and funding for such projects has led to growth in the construction sector. Combined, these factors have led to labor shortages in manufacturing and construction, supply chain delays, limited availability and increased costs of goods, fuel, and equipment. And, in addition, dam construction is complex and heavily reliant on construction labor and materials. Many engineering and scientific disciplines are involved, ranging from hydraulics and hydrology, to geology and geotechnical engineering, to structural and electrical engineering, down to biological sciences. With the many areas comes the potential for changing conditions as construction gets underway, requiring subsequent design modifications, which can lead to cost increases.

Bolstering the Sponsor’s Contingency Funds for Account III will allow the WWDC to effectively deal with issues that arise in a timely manner.

EXISTING LEGISLATION

<u>Purpose</u>	<u>Chapter</u>	<u>Session</u>	<u>Account</u>	<u>Appropriation</u>
Sponsor’s Inflation	113	2020	III	\$10,000,000
Sponsor’s Inflation	93	2022	III	\$25,000,000
Appropriated to Date (Subtotal #1)				\$35,000,000

PROJECT APPROPRIATIONS

<u>Project</u>	<u>Expended or Encumbered</u>
Middle Piney Reservoir	\$ 2,725,000.00
Leavitt Reservoir Expansion	\$ 32,000,000.00

Expended or Encumbered to Date (Subtotal #2): **\$34,725,000.00**

Uncommitted Funds (Subtotal #3, Subtotal #1 – Subtotal #2): **\$ 275,000.00**

Sponsor’s Contingency Fund Request: **\$20,000,000.00**

UW WATER
RESEARCH
PROPOSALS
2024

2024 WATER DEVELOPMENT PROGRAM RECOMMENDATION

WATER RESEARCH PROGRAM PROJECTS

Project Name: UW Water Research Program

Program: New Development

Project Type: Multipurpose

County: Statewide

Sponsor: WWDC / USGS / UW

WWDO Recommendation: Level I

Proposed WWDC Budget: \$199,108

Project Manager: Mabel Jones

Project Description: Statewide Water Research

The UW Water Research Program (WRP) is a cooperative State-Federal-University water-related research and training program. The primary goals of the WRP are to support and coordinate research relative to important water resource problems of the State and region, support the training of scientists in relevant water resource fields, and promote the dissemination and application of the results of this water-related research. The University of Wyoming's Office of Water Programs (OWP) annually solicits Wyoming stakeholders to identify areas of needed water research to be conducted by the University. The WRP supports faculty and students through competitive peer reviewed proposals addressing water related issues upon a favorable recommendation by a WRP Advisory Committee and subsequent approval by both the Wyoming Water Development Commission (WWDC) and Legislative Select Water Committee (SWC). Projects are selected annually for funding, with WWDC funds being matched by the University of Wyoming.

Project proposals are evaluated first by the WRP Advisory Committee for scientific merit and applicability to the needs of the State to include a priority ranking of viable projects. This ranking is then presented to both the WWDC and SWC for their consideration and formal action at their respective January meetings. Final approval as to which projects are included in the WRP block funding request as part of the Omnibus Water Bill – Planning (Planning Bill), rests with the WWDC and SWC. The current WRP project selection process ties the pending WRP funding request in the Planning Bill to a specific set of projects that have been thoroughly reviewed by not only the WRP Advisory Committee (scientific review), but also by the WWDC and SWC. Specific completed and pending tasks and timelines under the FY24 project proposal selection and approval procedure follow:

WRP Proposal Solicitation and Receipt

- April 4, 2023 – Solicitation of research topics and drafting of RFP (OWP & WRP Advisory)
- May 11, 2023 – RFP approved (WWDC & SWC)
- Sept 1, 2023 – Distribution of RFP (OWP)
- Oct 4, 2023 – WRP research proposal deadline (OWP)

WRP Proposal Review and Project Selection

- Oct-Nov 2023 – Research proposals peer reviewed (OWP facilitates)
- Nov 20, 2023 – Research proposals reviewed and ranked (WRP Advisory Committee)
- Jan 10-11, 2024 – Rankings reviewed and projects approved (WWDC & SWC)
(Selected projects to be listed in the Blue Book for the legislative session)

WWDC/SWC WRP Funding Approval

- Jan 10-11, 2024 – Omnibus Water Bill - Planning legislation drafted (WWDC & SWC)
- Feb-Mar 2024 – Planning Bill acted on by Wyoming State Legislature
- Mar 2024 – WRP MOU approved (WWDC & SWC)
- Mar 2024 – New WRP projects begin (OWP coordinates activities)

Proposed Start Date: 7/1/2024
Proposed End Date: 6/30/2026
Project Funds Requested: \$199,108

University Matching: \$190,403

Non-Technical Statement of Relevance:

Excessive nutrient loading can cause water quality problems in Wyoming water bodies, such as harmful cyanobacterial blooms. Poor water quality notably has adverse health effects for humans and animals, including livestock, wildlife, and pets. To address those issues, the Wyoming Department of Environmental Quality, along with the Wyoming Game and Fish Department and the US Forest Service, is actively working to understand the causes of abnormally high primary productivity of some of Wyoming's lakes and reservoirs. One major difficulty typically encountered is the identification of the sources of excessive nutrients (such as nitrogen and phosphorus) that trigger water quality issues. Our group of faculty, research scientists, and lab technicians at the University of Wyoming will collaborate with the WDEQ to strengthen their ongoing investigation at Brooks Lake, a high-elevation lake near Togwotee Pass in Fremont County. Brooks Lake regularly experiences poor water quality that negatively affects fish stocks. We will investigate sources and transformation processes of nitrate, a major component of the N cycle, that may be responsible for excessive phytoplankton growth given that production in Brooks Lake is likely limited by nitrogen availability. We will employ state of the art stable isotopes analyses of nitrate to identify sources (e.g., atmospheric N deposition, animal and human waste, nitrification from soils), and use the data to calibrate models that will allow us to determine the relative contribution of those sources. Quantifying how each of these sources contribute to the nitrate pool in Brooks Lake will support the WDEQ to target efficient management solutions. This project will serve as a proof-of-concept for the WDEQ in their consideration of how to employ stable isotope analyses of nitrate in broader monitoring efforts of surface waters.

Advisory Committee Deliberations: This is a two-year project. The committee felt that this was a strong research proposal which was well written with a clear study design. The PI team includes researchers from the University of Wyoming and Wyoming Department of Environmental Quality. This project will coordinate with and contribute to ongoing sampling efforts of both state and federal agencies. It was suggested that the research should consider other nutrients which may be limiting in addition to nitrates. Groundwater sampling was also recommended. The methods are transferable to other locations and would provide agencies with additional tools for water quality analysis. This work will support two undergraduate or recent graduates with the goal of preparing them for future graduate work and/or careers in environmental research or water quality management.

WRP FY24 - Proposal C

Title: Development and Evaluation of an Advanced Septic System for Reduction of Nutrient Loading to Surface Waters and thus Harmful Cyanobacteria Blooms (HCB)
PI: Maohang Fan and Hertanto Adidharma, College of Engineering and Physical Sciences UW
Proposed Start Date: 7/1/2024
Proposed End Date: 6/30/2026
Project Funds Requested: \$170,000
University Matching: \$115,097

Non-Technical Statement of Relevance:

The proposed project's goal is to remove excessive nutrients (N and P) and thus eliminate the harmful cyanobacteria blooms (HCBs) in lakes or reservoirs, which have already negatively affected the ecosystem and lives in Wyoming. The cyanotoxins generated by HCBs could lead to significant health issues for human beings and the death of livestock. The precondition for controlling HCBs is to reduce nutrient loading to surface waters. Many methods have been developed for the removal of nutrients. However, their effectiveness is unsatisfactory. The proposed project aims to change the situation by developing an advanced septic system to improve N and P removals from surface waters, which is beneficial to controlling HCBs and their resultant cyanotoxins. Fenton's reagent (FR) and polymeric ferric sulfate (PFS) as a high-performance coagulant will be integrated to improve the removals of N and P significantly.

The benefits of the proposed project to Wyoming include: 1) improving the removal of nutrients (N and P) and eliminating harmful HCBs via an advanced septic system; 2) protecting Wyoming people's lives and wildlife; and 3) supporting Wyoming's economy.

The study can be used by governmental agencies (GAs) to manage Wyoming's water resources, as stated below. Firstly, GAs can use the study results for regulating the standards of the nutrients (N and P) in water resources in Wyoming by using the N and P removal efficiencies of the proposed N and P removal technology as reference data. Also, GAs can use the study results to guide the development of nutrient removal technologies in Wyoming. Moreover, GAs can secure the quantity and quality of the water resources, resulting from using the new N and P removal technology, for Wyoming's sustainable development.

The project can meet the needs of the State and Federal agencies regarding Wyoming's water resources, as explained below. On the one hand, water is one of the most critical resources in developing the economies in Wyoming and other states (e.g., Colorado and New Mexico). On the other hand, several precious water resources cannot be used due to their adverse health effects. The HCBs in lakes or reservoirs resulting from excessive nutrients have already negatively affected the ecosystem and lives in Wyoming and the U.S. The cyanotoxins generated by HCBs could lead to significant health issues for human beings and the death of livestock. Many methods have been developed for the removal of nutrients. However, its effectiveness is unsatisfactory. The proposed project aims to change the situation.

The project will support water-related training and education. The research results will be disseminated to the students not only from the UW campus but also from the K-12 schools, which is beneficial to STEM education at the university and increases the K-12 students' interest in STEM majors. The knowledge to be gained by the K-12 and college students will help them improve their awareness of the connection between water quality and people's health.

Advisory Committee Deliberations: This is a two-year project. This project proposes to evaluate the effectiveness of an advanced septic system in reducing surface water nutrient loading. The scope of this project is broad and several elements need further development (securing and permitting a field demonstration site) or scaled back (focusing work on nitrates and phosphorus rather than HCBs) for the work to be accomplished in two years. The project proposes a literature review however, this has already been completed by state and federal agencies. The transferability of this research is unclear as making positive impacts to water quality would most likely come from targeted upgrades to older septic systems. This work will support one MS student for the duration of the project, and undergraduates as needed.

COMMITTEE RANKINGS

Advisory Committee members ranked the proposals from 1 to 3. In the following table, the proposals are listed below from highest to lowest priority.

PROPOSAL NAME AND PI(S)		UNIVERSITY MATCHING FUNDS	WWDC AMOUNT REQUESTED
B	Quantifying Nitrogen Sources in a Headwater Catchment from Stable Isotopes of Nitrate: Proof of Concept and Case Study at Brooks Lake. Bretoire, Williams, Collins, Dewey, McDonald, Patterson, Steg and Wachtendonk	\$190,403	\$199,108
A	Sibert Pivot Hydrologic Monitoring of Drought Adaptation Irrigation Management Strategies. Paige and Cook	\$185,789	\$198,406
C	Development and Evaluation of an Advanced Septic System for Reduction of Nutrient Loading to Surface Waters and thus Harmful Cyanobacteria Blooms (HCB). Fan and Adidharma	\$115,097	\$170,000

PREPARATION
FOR 2024
LEGISLATURE

Wyoming Water Development Program - 2024 Omnibus Water Bill - Planning

Bill Page	Level I Projects - New Development	Location	WDA I	WDA II	WDA III
2	Alpine Water Master Plan	Lincoln County	\$ 153,000.00		
2	Bairoil Water Master Plan	Sweetwater County	\$ 147,000.00		
2	Chugwater Water Master Plan	Platte County	\$ 209,000.00		
2	Douglas Water Master Plan	Converse County	\$ 286,000.00		
2	GR/RS/SC JPWB Regional Water Master Plan	Sweetwater County	\$ 432,000.00		
2	Hudson Water Master Plan	Fremont County	\$ 210,000.00		
2	Salt River Watershed Study	Lincoln County	\$ 344,000.00		
2-3	Shoshone Municipal Pipeline Regional Water Master Plan	Park County	\$ 216,000.00		
3	Sinclair Water Master Plan	Carbon County	\$ 147,000.00		
3	UW Water Research Program	Statewide	TBD		
	Subtotal		\$ 2,144,000.00		

Bill Page	Level II Projects - New Development	Location	WDA I	WDA II	WDA III
4	Cody Areas Evaluations 2024	Park County	\$ 139,000.00		
4	Greybull Water System Improvements	Big Horn County	\$ 160,000.00		
4	Hot Springs County Supply Evaluation	Hot Springs County	\$ 365,000.00		
	Subtotal		\$ 664,000.00		

Bill Page	Level I Projects - Rehabilitation	Location	WDA I	WDA II	WDA III
5	Big Horn Canal ID Master Plan	Big Horn County		\$ 289,000.00	
5	Elk Canal Master Plan	Park County		\$ 265,000.00	
5	Horse Creek Conservation District Master Plan	Goshen County		\$ 248,000.00	
5	Midvale ID Master Plan	Fremont County		\$ 409,000.00	
5	Powder River ID Master Plan	Johnson County		\$ 176,000.00	
5	Strawberry Canal Master Plan	Lincoln County		\$ 235,000.00	
	Subtotal			\$ 1,622,000.00	

Bill Page	Level II Projects - Amendments	Location	WDA I	WDA II	WDA III
5	UW Office of Water Programs	Statewide	\$ 175,000.00		
	Subtotal		\$ 175,000.00		

Bill Page	Level II Projects - Amendments	Location	WDA I	WDA II	WDA III
7	Pavillion Groundwater Supply	Fremont County	\$ 429,000.00		
	Subtotal		\$ 429,000.00		

**DRAFT ONLY
NOT APPROVED FOR
INTRODUCTION**

HOUSE BILL NO. [BILL NUMBER]

Omnibus water bill-planning.

Sponsored by: Select Water Committee

A BILL

for

1 AN ACT relating to water development projects; authorizing
2 specified level I and level II studies; providing
3 appropriations; requiring reports; providing for the
4 reversion of unexpended funds; authorizing unobligated
5 funds to be used to complete other designated projects as
6 specified; providing an appropriation for the office of
7 water programs; and providing for an effective date.

8

9 *Be It Enacted by the Legislature of the State of Wyoming:*

10

11 [2024-2025 WATER PROGRAM]

12 [AUTHORIZED LEVEL I AND LEVEL II STUDIES]

13

1 **Section 1. LEVEL I RECONNAISSANCE STUDIES - NEW**
2 **DEVELOPMENT.** The following sums of money are appropriated
3 from water development account I, as created by W.S. 41-2-
4 124(a)(i), to the water development commission to be
5 expended to conduct the following reconnaissance studies as
6 defined in W.S. 41-2-114. Funds appropriated under this
7 section for a particular project that are in excess of the
8 actual amount necessary to complete the study may, subject
9 to the review and recommendation of the select water
10 committee, be expended by the commission to complete the
11 reconnaissance study for any other project listed in this
12 section. Appropriated funds not expended or obligated prior
13 to July 1, 2027 shall revert to water development account
14 I. The commission shall submit a report to the legislature
15 on each of the following studies prior to the 2026
16 legislative session:

17
18 [LEVEL I RECONNAISSANCE STUDIES - NEW DEVELOPMENT]

19	<u>PROJECT</u>	<u>LOCATION</u>	<u>APPROPRIATION</u>
20			
21	Alpine Water Master Plan	Lincoln County	\$153,000
22	Bairoil Water Master Plan	Sweetwater County	\$147,000
23	Chugwater Water Master Plan	Platte County	\$209,000
24	Douglas Water Master Plan	Converse County	\$286,000
25	GR/RS/SC JPWB Regional Water		
26	Master Plan	Sweetwater County	\$432,000
27	Hudson Water Master Plan	Fremont County	\$210,000
28	Salt River Watershed Study	Lincoln County	\$344,000
29	Shoshone Municipal Pipeline		

1	Regional Water Master Plan	Park County	\$216,000
2	Sinclair Water Master Plan	Carbon County	\$147,000
3	UW Water Research Program	Statewide	\$TBD
4	Total appropriation for Section 1		\$TBD

5

6 *****

7

8

STAFF COMMENT

9

The amount for the UW Water Research Program above will need to be set by the Committee.

10

11

12

13

14

Section 2. LEVEL II FEASIBILITY STUDIES - NEW

15

DEVELOPMENT. The following sums of money are appropriated

16

from water development account I, as created by W.S. 41-2-

17

124(a)(i), to the water development commission to be

18

expended to conduct the following feasibility studies as

19

defined in W.S. 41-2-114. Funds appropriated under this

20

section for a particular project that are in excess of the

21

actual amount necessary to complete the study may, subject

22

to the review and recommendation of the select water

23

committee, be expended by the commission to complete the

24

feasibility study for any other project listed in this

25

section. Appropriated funds not expended or obligated prior

26

to July 1, 2027 shall revert to water development account

27

I. The commission shall submit a report to the legislature

28

on each of the following studies prior to the 2026

29

legislative session:

1

2 [LEVEL II FEASIBILITY STUDIES - NEW DEVELOPMENT]

3

4	<u>PROJECT</u>	<u>LOCATION</u>	<u>APPROPRIATION</u>
5			
6	Cody Areas Evaluation 2024	Park County	\$139,000
7	Greybull Water System		
8	Improvements	Big Horn County	\$160,000
9	Hot Springs County Supply		
10	Evaluation	Hot Springs County	\$365,000
11	Total appropriation for Section 2		\$664,000

12

13 **Section 3. LEVEL I RECONNAISSANCE STUDIES -**

14 REHABILITATION. The following sums of money are

15 appropriated from water development account II, as created

16 by W.S. 41-2-124(a)(ii), to the water development

17 commission to be expended to conduct the following

18 reconnaissance studies as defined in W.S. 41-2-114. Funds

19 appropriated under this section for a particular project

20 that are in excess of the actual amount necessary to

21 complete the study may, subject to the review and

22 recommendation of the select water committee, be expended

23 by the commission to complete the reconnaissance study for

24 any other project listed in this section. Appropriated

25 funds not expended or obligated prior to July 1, 2027 shall

26 revert to water development account II. The commission

1 shall submit a report to the legislature on each of the
2 following studies prior to the 2026 legislative session.

3

4 [LEVEL I RECONNAISSANCE STUDIES - REHABILITATION]

5

6	<u>PROJECT</u>	<u>LOCATION</u>	<u>APPROPRIATION</u>
7			
8	Big Horn Canal Irrigation		
9	District Master Plan	Big Horn County	\$289,000
10	Elk Canal Master Plan	Park County	\$265,000 ¹ .
11	Horse Creek Conservation		
12	District Master Plan	Goshen County	\$248,000
13	Midvale Irrigation District		
14	Master Plan	Fremont County	\$409,000
15	Powder River Irrigation District		
16	Master Plan	Johnson County	\$176,000
17	Strawberry Canal Master Plan	Lincoln County	\$235,000 ¹ .
18	Total appropriation for Section 3		\$1,622,000
19	Footnotes:		
20			

21 1. Funds from this appropriation shall not be expended until the
22 project sponsor has formed a public entity.

23

24 **Section 4.** There is appropriated one hundred seventy-
25 five thousand dollars (\$175,000.00) to the water
26 development commission from water development account I, as
27 created by W.S. 41-2-124(a)(i), to fund the office of water
28 programs established under W.S. 41-2-125 for the period
29 beginning July 1, 2024 and ending June 30, 2026. This
30 appropriation shall not be transferred or expended for any
31 other purpose and any unexpended, unobligated funds

1 remaining from this appropriation shall revert as provided
2 by law on June 30, 2026.

3

4 **Section 5.** 2022 Wyoming Session Laws, Chapter 84,
5 Section 2 is amended to read:

6

7 **Section 2.** LEVEL II FEASIBILITY STUDIES -
8 NEW DEVELOPMENT. The following sums of money are
9 appropriated from water development account I, as
10 created by W.S. 41-2-124(a)(i), to the water
11 development commission to be expended to conduct
12 the following feasibility studies as defined in
13 W.S. 41-2-114. Funds appropriated under this
14 section for a particular study that are in excess
15 of the actual amount necessary to complete the
16 study may, subject to the review and
17 recommendation of the select water committee, be
18 expended by the commission to complete any other
19 feasibility study listed in this section.
20 Appropriated funds not expended or obligated
21 prior to July 1, 2025 shall revert to water
22 development account I. The commission shall
23 submit a report to the legislature on each of the

1 following studies prior to the 2024 legislative
2 session:

3 [LEVEL II FEASIBILITY STUDIES - NEW DEVELOPMENT]

4	<u>PROJECT</u>	<u>LOCATION</u>	<u>APPROPRIATION</u>
5			
6	Cloud Seeding: Operations		
7	Hydrological Assessment		
8	Medicine Bow & Sierra	Albany and	
9	Madre Mountain Ranges	Carbon Counties	\$300,000
10	Fontenelle Reservoir Storage	Lincoln and	
11		Sweetwater Counties	\$1,700,000
12	LaGrange Groundwater Supply		
13	& Improvements	Goshen County	\$725,000
14	Pavillion Groundwater Supply	Fremont County	\$687,000 \$1,116,000
15	Total 2022 appropriation for Section 2		\$3,412,000
16	<u>Total 2024 appropriation for Section 2</u>		<u>\$429,000</u>

17

18 **Section 6.** This act is effective immediately upon
19 completion of all acts necessary for a bill to become law
20 as provided by Article 4, Section 8 of the Wyoming
21 Constitution.

22

23 (END)

Wyoming Water Development Program - 2024 Omnibus Water - Construction

Bill Page	Level III Projects - New Development	Location	WDA I	WDA II	WDA III	General Fund
3	Big Horn Regional JPB Lucerne Tank and Pump Station 2024	Hot Springs	\$ 143,300.00			\$ 1,659,700.00
6	Cloud Seeding: Medicine Bow & Sierra Madre Mountain Ranges 2025 (aerial)	Albany and Carbon Counties	\$ 825,000.00			
8	Cloud Seeding: Wind River & Sierra Madre Mountain Ranges 2025 (ground-based)	Fremont, Sublette, and Carbon Counties	\$ 298,651.00			
10	Skyline ISD Well Connection 2024	Teton County	\$ 448,000.00			
	Subtotal		\$ 1,714,951.00			\$ 1,659,700.00

Bill Page	Level III Projects - Rehabilitation	Location	WDA I	WDA II	WDA III	
12	Bridger Valley JPB Tank Replacmeent 2024	Unita County		\$ 728,500.00		
14	Dayton Water System Rehabilitation 2024	Sheridan County		\$ 200,000.00		
16	Deaver ID Laterals 2024	Big Horn County		\$ 172,000.00		
18	Dry Creek ID Phase V 2024	Lincoln County		\$ 777,000.00		
20	Goshen Irrigation District Tunnels 1 and 2 Rehabilitaiton	Goshen County	Authorization of a Water Development Project			
21	Hanover ID Bighorn River Flume Replacement 2024	Washakie County		\$ 1,500,000.00		
23	Kirby Ditch ID Pipeline Phase II 2024	Hot Springs County		\$ 1,882,500.00		
25	LaPrele Dam Rehabilitaiaon	Converse County	Authorization of a Water Development Project			
27	Laramie Dowlin Diversion Rehabilitation 2024	Albany County		\$ 1,137,500.00		
29	Lovell Bench Lateral 2024	Park/Big Horn County		\$ 1,448,000.00		
31	Ranchester Transmission Line 2024	Sheridan County		\$ 268,600.00		\$ 2,196,400.00
34	Wheatland Tank Replacement 2024	Platte County		\$ 2,685,500.00		
	Subtotal			\$ 10,799,600.00		\$ 2,196,400.00

Bill Page	Level III Projects - Amendments	Location	WDA I	WDA II	WDA III	
36	Laramie North Side Tank	Albany County		1-yr Time Extension		
36	Small Water Development Projects -2014	Statewide	\$ 1,000,000.00			
38	Arapahoe Water Supply 2016	Fremont County, WRIR		2-yr Time Extension		
38	Middle Piney Reservoir	Sublette County		1-yr Time Extension		
39	Leavitt Reservoir Expansion	Big Horn County			\$ 10,850,000.00	
41	Buffalo Wells and Transmission 2019	Johnson County		2-yr Time Extension		
41	Clearmont Well Connection 2019	Sheridan County		2-yr Time Extension		
42	Lander Storage Tanks and Pump Station 2019	Fremont County		1-yr Time Extension		
43	Austin-Wall Reservoir Rehabilitation 2019	Unita County		2-yr Time Extension		
43	Eden Valley Irrigation District System Improvements 2019	Sweetwater County		2-yr Time Extension		
44	Interstate Diversion Structure Rehabilitation 2019	Sweetwater County		2-yr Time Extension		
44	Wind River Inter-Tribal Council Rehabilitation 2019	Fremont County, WRIR		1-yr Time Extension		
45	Sponsor's Contingency Funds - Account III	Statewide			\$ 20,000,000.00	
45	Owl Creek Irrigation District System Improvements	Hot Springs County		1-yr Time Extension		
46	Happy Valley Water Transmission and Storage 2023	Lincoln County				\$ 2,837,450.00
	Subtotal		\$ 1,000,000.00		\$ 30,850,000.00	\$ 2,837,450.00

**DRAFT ONLY
NOT APPROVED FOR
INTRODUCTION**

HOUSE BILL NO. [BILL NUMBER]

Omnibus water bill-construction.

Sponsored by: Select Water Committee

A BILL

for

1 AN ACT relating to water development projects; authorizing
2 construction of designated water projects; describing
3 projects; specifying terms and conditions of funding for
4 projects; providing grants; providing appropriations;
5 amending the sponsor's contingency fund; amending amounts
6 and terms of appropriations for specified prior projects;
7 repealing the sunset for the small water projects program;
8 transferring funds from water development account I to
9 water development account II; transferring funds from the
10 general fund to water development accounts I and II; and
11 providing for an effective date.

12

13 *Be It Enacted by the Legislature of the State of Wyoming:*

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Section 1. W.S. 99-3-2901 through 99-3-2904 are created to read:

 STAFF COMMENT
 It is the general practice of LSO to include reference to "unexpended, unobligated funds" in nearly every appropriation when establishing a reversion date. Historically, the Omnibus water bills have often only referred to "unexpended funds" when referencing a reversion date. In order to be more consistent with general LSO drafting conventions, I have included "unobligated" throughout this draft. This has the effect of preventing reversion of project funds so long as the funds are expended or obligated prior to the deadline. This is a change from historic practice and ultimately a policy question for this Committee.

ARTICLE 29

2024 CONSTRUCTION PROJECTS

99-3-2901. Definitions.

The definitions in W.S. 99-3-101 apply to this article.

99-3-2902. General authorization.

1 The provisions of W.S. 99-3-102 apply to this article.

2

3 **99-3-2903. Level III construction projects - new**
4 **development.**

5

6 (a) Authorization is granted for the Level III new
7 development construction projects identified in this
8 section subject to the general conditions specified in W.S.
9 99-3-103, provided that W.S. 99-3-103(a)(iii) shall not
10 apply to the projects identified in this section unless
11 required by W.S. 41-2-121.

12

13 (b) Project - Big Horn Regional JPB Lucerne Tank and
14 Pump Station 2024:

15

16 (i) Project sponsor: Big Horn Regional Joint
17 Powers Board;

18

19 (ii) Project purpose: Municipal and rural
20 domestic water supply;

21

1 (iii) Project description: Design and
2 construction of water transmission pipelines, storage tank,
3 pump station, structures and appurtenances necessary to
4 make the project function in the manner intended;

5

6 (iv) Total project budget: Three million six
7 hundred six thousand dollars (\$3,606,000.00);

8

9 (v) Project grants:

10

11 (A) The state of Wyoming shall grant to the
12 sponsor from water development account I through the
13 commission for the design, permit procurement, project land
14 procurement and pre-construction engineering of the project
15 an amount not to exceed one hundred forty-three thousand
16 three hundred dollars (\$143,300.00) or fifty percent (50%)
17 of these actual development costs, whichever is less;

18

19 (B) The state of Wyoming shall grant to the
20 sponsor from water development account I through the
21 commission for the construction engineering and
22 construction of the project an amount not to exceed one
23 million six hundred fifty-nine thousand seven hundred

1 dollars (\$1,659,700.00) or fifty percent (50%) of these
2 actual development costs, whichever is less;

3

4 (vi) Appropriations:

5

6 (A) There is appropriated from water
7 development account I to the commission one hundred forty-
8 three thousand three hundred dollars (\$143,300.00) or as
9 much thereof as is necessary to carry out the purpose of
10 subparagraph (v) (A) of this subsection. Any unexpended,
11 unobligated funds appropriated under this subparagraph
12 shall revert to water development account I on July 1,
13 2029;

14

15 (B) There is appropriated to water
16 development account I to the commission one million six
17 hundred fifty-nine thousand seven hundred dollars
18 (\$1,659,700.00) or as much thereof as is necessary to carry
19 out the purpose of subparagraph (v) (B) of this subsection.
20 Any unexpended, unobligated funds appropriated under this
21 subparagraph shall revert to the general fund on July 1,
22 2029;

23

1 (vii) Special conditions:

2

3 (A) The sponsor is responsible for
4 acquiring fifty percent (50%) of the total project budget
5 from other sources;

6

7 (B) The appropriation of funds for this
8 project under subparagraph (vi)(B) of this subsection is
9 contingent upon the transfer of funds to water development
10 account I as described in section 5 of this act or transfer
11 from another funding source.

12

13 (c) Project - Cloud Seeding: Medicine Bow and Sierra
14 Madre mountain ranges 2025 (aerial):

15

16 (i) Project sponsor: The state of Wyoming;

17

18 (ii) Project purpose: To enhance the winter
19 snowpack in the Medicine Bow and Sierra Madre mountain
20 ranges;

21

1 (iii) Project description: Conduct an aerial
2 operational winter snowpack augmentation program during the
3 2024-2025 season;

4

5 (iv) Total project budget: Eight hundred
6 seventy-five thousand dollars (\$875,000.00);

7

8 (v) Appropriation: There is appropriated from
9 water development account I to the Wyoming water
10 development office eight hundred twenty-five thousand
11 dollars (\$825,000.00) or as much thereof as is necessary to
12 carry out the purpose of this subsection. Any unexpended,
13 unobligated funds appropriated under this subsection shall
14 revert to water development account I on July 1, 2026;

15

16 (vi) Special conditions:

17

18 (A) The Wyoming water development office
19 shall acquire funding commitments from Wyoming water users
20 or other interested parties for operational costs which
21 exceed the project appropriation;

22

1 (B) The Wyoming water development office is
2 authorized to enter into contracts with Colorado
3 organizations to extend aerial weather modification efforts
4 into Colorado, provided that these organizations pay one
5 hundred percent (100%) of the additional costs associated
6 with operations in Colorado.

7

8 (d) Project - Cloud Seeding: Wind River and Sierra
9 Madre mountain ranges 2025 (ground-based):

10

11 (i) Project sponsor: The state of Wyoming;

12

13 (ii) Project purpose: To enhance the winter
14 snowpack in the Wind River Mountain and Sierra Madre
15 mountain ranges;

16

17 (iii) Project description: Conduct a ground-
18 based operational winter snowpack augmentation program
19 during the 2024-2025 season;

20

21 (iv) Total project budget: Seven hundred ninety-
22 eight thousand six hundred fifty-one dollars (\$798,651.00);

23

1 (v) Appropriation: There is appropriated from
2 water development account I to the Wyoming water
3 development office two hundred ninety-eight thousand six
4 hundred fifty-one dollars (\$298,651.00) or as much thereof
5 as is necessary to carry out the purpose of this
6 subsection. Any unexpended, unobligated funds appropriated
7 under this subsection shall revert to water development
8 account I on July 1, 2026;

9

10 (vi) Special conditions:

11

12 (A) The state of Wyoming shall participate
13 at a rate up to thirty-seven percent (37%) of actual
14 project operations costs not to exceed two hundred ninety-
15 eight thousand six hundred fifty-one dollars (\$298,651.00);

16

17 (B) Prior to commencing project operations,
18 the Wyoming water development office shall acquire funding
19 commitments from other Colorado River basin water users or
20 other interested parties for a minimum of sixty-three
21 percent (63%) of actual project operations costs;

22

1 (C) If the project is cancelled, the
2 Wyoming water development office is authorized to use the
3 appropriated funds to remove weather modification equipment
4 and reclaim project sites.

5

6 (e) Project - Skyline ISD Well Connection 2024:

7

8 (i) Project sponsor: Skyline Improvement &
9 Service District;

10

11 (ii) Project purpose: Municipal and rural
12 domestic water supply;

13

14 (iii) Project description: Design and
15 construction of a well connection, pumping facilities,
16 transmission pipelines, structures and appurtenances
17 necessary to make the project function in the manner
18 intended;

19

20 (iv) Total project budget: Eight hundred ninety-
21 six thousand dollars (\$896,000.00);

22

1 (v) Project grant: The state of Wyoming shall
2 grant to the sponsor from water development account I
3 through the commission for the design, permit procurement,
4 project land procurement, construction engineering and
5 construction of the project an amount not to exceed four
6 hundred forty-eight thousand dollars (\$448,000.00) or fifty
7 percent (50%) of these actual development costs, whichever
8 is less;

9

10 (vi) Appropriation: There is appropriated from
11 water development account I to the commission four hundred
12 forty-eight thousand dollars (\$448,000.00) or as much
13 thereof as is necessary to carry out the purpose of this
14 subsection. Any unexpended, unobligated funds appropriated
15 under this subsection shall revert to water development
16 account I on July 1, 2029;

17

18 (vii) Special conditions: The sponsor is
19 responsible for acquiring fifty percent (50%) of the total
20 project budget from other sources.

21

22 **99-3-2904. Level III construction projects -**
23 **rehabilitation.**

1

2 (a) Authorization is granted for the Level III
3 rehabilitation construction projects identified in this
4 section subject to the general conditions specified in W.S.
5 99-3-104, provided that W.S. 99-3-104(a)(iii) shall not
6 apply to the projects identified in this section unless
7 required by W.S. 41-2-121.

8

9 (b) Project - Bridger Valley JPB Tank Replacement
10 2024:

11

12 (i) Project sponsor: Bridger Valley Joint Powers
13 Board;

14

15 (ii) Project purpose: Municipal and rural
16 domestic water supply;

17

18 (iii) Project description: Design and
19 construction of a water storage tank, structures and
20 appurtenances necessary to make the project function in the
21 manner intended;

22

1 (iv) Total project budget: One million four
2 hundred fifty-seven thousand dollars (\$1,457,000.00);

3

4 (v) Project grant: The state of Wyoming shall
5 grant to the sponsor from water development account II
6 through the commission for the design, permit procurement,
7 project land procurement, construction engineering and
8 construction of the project an amount not to exceed seven
9 hundred twenty-eight thousand five hundred dollars
10 (\$728,500.00) or fifty percent (50%) of these actual
11 development costs, whichever is less;

12

13 (vi) Appropriation: There is appropriated from
14 water development account II to the commission seven
15 hundred twenty-eight thousand five hundred dollars
16 (\$728,500.00) or as much thereof as is necessary to carry
17 out the purpose of this subsection. Any unexpended,
18 unobligated funds appropriated under this subsection shall
19 revert to water development account II on July 1, 2029;

20

21 (vii) Special Conditions:

22

1 (A) The sponsor is responsible for acquiring
2 fifty percent (50%) of the total project budget from other
3 sources;

4

5 (B) The appropriation of funds for this
6 project is contingent upon the transfer of funds to water
7 development account II as described in section 4 of this
8 act or transfer from another funding source.

9

10 (c) Project - Dayton Water System Rehabilitation
11 2024:

12

13 (i) Project sponsor: Town of Dayton;

14

15 (ii) Project purpose: Municipal water supply;

16

17 (iii) Project description: Design and
18 construction of a diversion structure, pumping facilities,
19 pipelines, structures and appurtenances necessary to make
20 the project function in the manner intended;

21

1 (iv) Total project budget: Four hundred thousand
2 dollars (\$400,000.00);

3

4 (v) Project grant: The state of Wyoming shall
5 grant to the sponsor from water development account II
6 through the commission for the design, permit procurement,
7 project land procurement, construction engineering and
8 construction of the project an amount not to exceed two
9 hundred thousand dollars (\$200,000.00) or fifty percent
10 (50%) of these actual development costs, whichever is less;

11

12 (vi) Appropriation: There is appropriated from
13 water development account II to the commission two hundred
14 thousand dollars (\$200,000.00) or as much thereof as is
15 necessary to carry out the purpose of this subsection. Any
16 unexpended, unobligated funds appropriated under this
17 subsection shall revert to water development account II on
18 July 1, 2029;

19

20 (viii) Special Conditions: The sponsor is
21 responsible for acquiring fifty percent (50%) of the total
22 project budget from other sources.

1

2 (d) Project - Deaver ID Laterals 2024:

3

4 (i) Project sponsor: Deaver Irrigation District;

5

6 (ii) Project purpose: Agricultural water supply;

7

8 (iii) Project description: Design and
9 construction of pipelines, structures and appurtenances
10 necessary to make the project function in the manner
11 intended;

12

13 (iv) Total project budget: Three hundred thirty-
14 two thousand dollars (\$332,000.00);

15

16 (v) Project grant: The state of Wyoming shall
17 grant to the sponsor from water development account II
18 through the commission for the purchase of project
19 materials as supported by vendor invoices and as approved
20 by the commission an amount not to exceed one hundred
21 seventy-two thousand dollars (\$172,000.00) or one hundred
22 percent (100%) of the approved materials costs, whichever
23 is less;

1

2 (vi) Appropriation: There is appropriated from
3 water development account II to the commission one hundred
4 seventy-two thousand dollars (\$172,000.00) or as much
5 thereof as is necessary to carry out the purpose of this
6 subsection. Any unexpended, unobligated funds appropriated
7 under this subsection shall revert to water development
8 account II on July 1, 2029;

9

10 (vii) Special conditions:

11

12 (A) The sponsor is responsible for all
13 project costs with the exception of the purchase of project
14 materials as supported by vendor invoices and as approved
15 by the commission, up to the amount appropriated in this
16 subsection;

17

18 (B) The sponsor is responsible for retaining
19 professional engineering services to design the project,
20 compile materials and bidding documents and monitor
21 construction activities including the installation of

1 project components and the tracking of project
2 expenditures.

3

4 (e) Project - Dry Creek ID Phase V 2024:

5

6 (i) Project sponsor: Dry Creek Irrigation
7 District;

8

9 (ii) Project purpose: Agricultural water supply;

10

11 (iii) Project description: Design and
12 construction of pipelines, structures and appurtenances
13 necessary to make the project function in the manner
14 intended;

15

16 (iv) Total project budget: One million five
17 hundred fifty-four thousand dollars (\$1,554,000.00);

18

19 (v) Project grant: The state of Wyoming shall
20 grant to the sponsor from water development account II
21 through the commission for the design, permit procurement,
22 project land procurement, construction engineering and
23 construction of the project an amount not to exceed seven

1 hundred seventy-seven thousand dollars (\$777,000.00) or
2 fifty percent (50%) of these actual development costs,
3 whichever is less;

4

5 (vi) Appropriation: There is appropriated from
6 water development account II to the commission seven
7 hundred seventy-seven thousand dollars (\$777,000.00) or as
8 much thereof as is necessary to carry out the purpose of
9 this subsection. Any unexpended, unobligated funds
10 appropriated under this subsection shall revert to water
11 development account II on July 1, 2029;

12

13 (vii) Special Conditions:

14

15 (A) The sponsor is responsible for acquiring
16 fifty percent (50%) of the total project budget from other
17 sources;

18

19 (B) The appropriation of funds for this
20 project is contingent upon the transfer of funds to water

1 development account II as described in section 4 of this
2 act or transfer from another funding source.

3

4 (f) Project - Goshen Irrigation District Tunnels 1
5 and 2 Rehabilitation:

6

7 (i) Project sponsor: Goshen Irrigation District;

8

9 (ii) Project purpose: Agricultural water supply;

10

11 (iii) Project description: Construction
12 engineering and construction of tunnels, structures and
13 appurtenances necessary to make the project function in the
14 manner intended;

15

16 (iv) Total project budget: Eighty-four million
17 dollars (\$84,000,000.00). The sponsor's project budget is
18 twenty-one million eight hundred ten thousand dollars
19 (\$21,810,000.00) or forty-nine percent (49%) of the total
20 project budget, whichever is less;

21

22 (v) Project grant: The state of Wyoming shall
23 grant to the sponsor from water development account II

1 through the commission for the construction engineering and
 2 construction of the project an amount not to exceed twenty-
 3 one million eight hundred ten thousand dollars
 4 (\$21,810,000.00) or one hundred percent (100%) of these
 5 actual development costs within the sponsor's project
 6 budget, whichever is less;

7

8 (vi) Appropriation: 2022 Wyoming Session Laws,
 9 Chapter 74, Section 1(a)(ii), as amended, appropriated
 10 twenty-one million eight hundred ten thousand dollars
 11 (\$21,810,000.00) to the commission to carry out the purpose
 12 of this subsection.

13

14 (g) Project - Hanover ID Bighorn River Flume
 15 Replacement 2024:

16

17 (i) Project sponsor: Hanover Irrigation
 18 District;

19

20 (ii) Project purpose: Agricultural water supply;

21

1 (iii) Project description: Design and
2 construction of water control structures and appurtenances
3 necessary to make the project function in the manner
4 intended;

5
6 (iv) Total project budget: Three million dollars
7 (\$3,000,000.00);

8
9 (v) Project grant: The state of Wyoming shall
10 grant to the sponsor from water development account II
11 through the commission for the design, permit procurement,
12 project land procurement, construction engineering and
13 construction of the project an amount not to exceed one
14 million five hundred thousand dollars (\$1,500,000.00) or
15 fifty percent (50%) of these actual development costs,
16 whichever is less;

17
18 (vi) Appropriation: There is appropriated from
19 water development account II to the commission one million
20 five hundred thousand dollars (\$1,500,000.00) or as much
21 thereof as is necessary to carry out the purpose of this
22 subsection. Any unexpended, unobligated funds appropriated

1 under this subsection shall revert to water development
2 account II on July 1, 2029;

3

4 (vii) Special Conditions:

5

6 (A) The sponsor is responsible for acquiring
7 fifty percent (50%) of the total project budget from other
8 sources;

9

10 (B) The appropriation of funds for this
11 project is contingent upon the transfer of funds to water
12 development account II as described in section 4 of this
13 act or transfer from another funding source.

14

15 (h) Project - Kirby Ditch ID Pipeline Phase II 2024:

16

17 (i) Project sponsor: Kirby Ditch Irrigation
18 District;

19

20 (ii) Project purpose: Agricultural water supply;

21

1 (iii) Project description: Design and
2 construction of pipelines, structures and appurtenances
3 necessary to make the project function in the manner
4 intended;

5

6 (iv) Total project budget: Three million seven
7 hundred sixty-five thousand dollars (\$3,765,000.00);

8

9 (v) Project grant: The state of Wyoming shall
10 grant to the sponsor from water development account II
11 through the commission for the design, permit procurement,
12 project land procurement, construction engineering and
13 construction of the project an amount not to exceed one
14 million eight hundred eighty-two thousand five hundred
15 dollars (\$1,882,500.00) or fifty percent (50%) of these
16 actual development costs, whichever is less;

17

18 (vi) Appropriation: There is appropriated from
19 water development account II to the commission one million
20 eight hundred eighty-two thousand five hundred dollars
21 (\$1,882,500.00) or as much thereof as is necessary to carry
22 out the purpose of this subsection. Any unexpended,

1 unobligated funds appropriated under this subsection shall
2 revert to water development account II on July 1, 2029;

3

4 (vii) Special Conditions:

5

6 (A) The sponsor is responsible for acquiring
7 fifty percent (50%) of the total project budget from other
8 sources;

9

10 (B) The appropriation of funds for this
11 project is contingent upon the transfer of funds to water
12 development account II as described in section 4 of this
13 act or transfer from another funding source.

14

15 (j) Project - LaPrele Dam Rehabilitation:

16

17 (i) Project sponsor: LaPrele Irrigation
18 District;

19

20 (ii) Project purpose: Agricultural water supply;

1

2 (iii) Project description: Design and
3 construction of a new dam on LaPrele Creek, dam
4 decommissioning, structures and appurtenances necessary to
5 make the project function in the manner intended;

6

7 (iv) Total project budget: One hundred eighteen
8 million dollars (\$118,000,000.00);

9

10 (v) Project grant: The state of Wyoming shall
11 grant to the sponsor from water development account II
12 through the commission for the design and construction of
13 the project an amount not to exceed thirty million dollars
14 (\$30,000,000.00) or one hundred percent (100%) of these
15 actual development costs, whichever is less;

16

17 (vi) Appropriation: 2022 Wyoming Session Laws,
18 Chapter 74, Section 1(a)(iii), as amended, appropriated
19 thirty million dollars (\$30,000,000.00) to the commission
20 to carry out the purpose of this subsection.

1

2 (k) Project - Laramie Dowlin Diversion Rehabilitation
3 2024:

4

5 (i) Project sponsor: City of Laramie;

6

7 (ii) Project purpose: Agricultural water supply;

8

9 (iii) Project description: Design and
10 construction of a diversion structure and appurtenances
11 necessary to make the project function in the manner
12 intended;

13

14 (iv) Total project budget: Two million two
15 hundred seventy-five thousand dollars (\$2,275,000.00);

16

17 (v) Project grant: The state of Wyoming shall
18 grant to the sponsor from water development account II
19 through the commission for the design, permit procurement,

1 project land procurement, construction engineering and
2 construction of the project an amount not to exceed one
3 million one hundred thirty-seven thousand five hundred
4 dollars (\$1,137,500.00) or fifty percent (50%) of these
5 actual development costs, whichever is less;

6

7 (vi) Appropriation: There is appropriated from
8 water development account II to the commission one million
9 one hundred thirty-seven thousand five hundred dollars
10 (\$1,137,500.00) or as much thereof as is necessary to carry
11 out the purpose of this subsection. Any unexpended,
12 unobligated funds appropriated under this subsection shall
13 revert to water development account II on July 1, 2029;

14

15 (vii) Special Conditions:

16

17 (A) The sponsor is responsible for acquiring
18 fifty percent (50%) of the total project budget from other
19 sources;

20

1 (B) The appropriation of funds for this
2 project is contingent upon the transfer of funds to water
3 development account II as described in section 4 of this
4 act or transfer from another funding source.

5

6 (m) Project - Lovell Bench Lateral 2024:

7

8 (i) Project sponsor: Lovell Irrigation District;

9

10 (ii) Project purpose: Agricultural water supply;

11

12 (iii) Project description: Design and
13 construction of pipelines, structures and appurtenances
14 necessary to make the project function in the manner
15 intended;

16

17 (iv) Total project budget: Two million eight
18 hundred ninety thousand dollars (\$2,890,000.00);

19

20 (vi) Project grant: The state of Wyoming shall
21 grant to the sponsor from water development account II
22 through the commission for the purchase of project
23 materials as supported by vendor invoices and as approved

1 by the commission an amount not to exceed one million four
2 hundred forty-eight thousand dollars (\$1,448,000.00) or one
3 hundred percent (100%) of the approved materials costs,
4 whichever is less;

5

6 (vi) Appropriation: There is appropriated from
7 water development account II to the commission one million
8 four hundred forty-eight thousand dollars (\$1,448,000.00)
9 or as much thereof as is necessary to carry out the purpose
10 of this subsection. Any unexpended, unobligated funds
11 appropriated under this subsection shall revert to water
12 development account II on July 1, 2029;

13

14 (vii) Special conditions:

15

16 (A) The sponsor is responsible for all
17 project costs with the exception of the purchase of project
18 materials as supported by vendor invoices and as approved
19 by the commission, up to the amount appropriated in this
20 subsection;

21

22 (B) The sponsor is responsible for retaining
23 professional engineering services to design the project,

1 compile materials and bidding documents and monitor
2 construction activities including the installation of
3 project components and the tracking of project
4 expenditures;

5

6 (C) The appropriation of funds for this
7 project is contingent upon the transfer of funds to water
8 development account II as described in section 4 of this
9 act or transfer from another funding source.

10

11 (n) Project - Ranchester Transmission Line 2024:

12

13 (i) Project sponsor: Town of Ranchester;

14

15 (ii) Project purpose: Municipal water supply;

16

17 (iii) Project description: Design and
18 construction of water transmission pipelines, pump
19 stations, structures and appurtenances necessary to make
20 the project function in the manner intended;

21

22 (iv) Total project budget: Four million nine
23 hundred thirty thousand dollars (\$4,930,000.00);

1

2

(v) Project grants:

3

4

(A) The state of Wyoming shall grant to the sponsor from water development account II through the commission for the design, permit procurement, project land procurement, and pre-construction engineering of the project an amount not to exceed two hundred sixty-eight thousand six hundred dollars (\$268,600.00) or fifty percent (50%) of these actual development costs, whichever is less;

11

12

(B) The state of Wyoming shall grant to the sponsor from water development account II through the commission for the construction engineering and construction of the project an amount not to exceed two million one hundred ninety-six thousand four hundred dollars (\$2,196,400.00) or fifty percent (50%) of these actual development costs, whichever is less;

19

20

(vi) Appropriations:

21

22

(A) There is appropriated from water development account II to the commission two hundred sixty-

23

1 eight thousand six hundred dollars (\$268,600.00) or as much
2 thereof as is necessary to carry out the purpose of this
3 subparagraph (v)(A) of this subsection. Any unexpended,
4 unobligated funds appropriated under this subparagraph
5 shall revert to water development account II on July 1,
6 2029;

7
8 (B) There is appropriated to water
9 development account II to the commission two million one
10 hundred ninety-six thousand four hundred dollars
11 (\$2,196,400.00) or as much thereof as is necessary to carry
12 out the purpose of subparagraph (v)(B) of this subsection.
13 Any unexpended, unobligated funds appropriated under this
14 subparagraph shall revert to the general fund on July 1,
15 2029;

16
17 (vii) Special conditions:

18
19 (A) The sponsor is responsible for
20 acquiring fifty percent (50%) of the total project budget
21 from other sources;

22

1 (B) The appropriation of funds for this
2 project under subparagraph (vi)(B) is contingent upon the
3 transfer of funds to water development account II as
4 described in section 6 of this act or transfer from another
5 funding source.

6

7 (o) Project - Wheatland Tank Replacement 2024:

8

9 (i) Project sponsor: Town of Wheatland;

10

11 (ii) Project purpose: Municipal water supply;

12

13 (iii) Project description: Design and
14 construction of a water storage tank, structures and
15 appurtenances necessary to make the project function in the
16 manner intended;

17

18 (iv) Total project budget: Five million three
19 hundred seventy-one thousand dollars (\$5,371,000.00);

20

1 (v) Project grant: The state of Wyoming shall
2 grant to the sponsor from water development account II
3 through the commission for the design, permit procurement,
4 project land procurement, construction engineering and
5 construction of the project an amount not to exceed two
6 million six hundred eighty-five thousand five hundred
7 dollars (\$2,685,500.00) or fifty percent (50%) of these
8 actual development costs, whichever is less;

9

10 (vi) Appropriation: There is appropriated from
11 water development account II to the commission two million
12 six hundred eighty-five thousand five hundred dollars
13 (\$2,685,500.00) or as much thereof as is necessary to carry
14 out the purpose of this subsection. Any unexpended,
15 unobligated funds appropriated under this subsection shall
16 revert to water development account II on July 1, 2029;

17

18 (vii) Special Conditions: The sponsor is
19 responsible for acquiring fifty percent (50%) of the total
20 project budget from other sources.

21

1 **Section 2.** W.S. 99-3-1903(g) (vii) and (k) (iv) through
2 (vi), 99-3-2103(b) (vi), 99-3-2205(c) (v) and (e) (iv) through
3 (vii), 99-3-2404(b) (vi), (c) (vi) and (f) (vi), 99-3-
4 2406(b) (vii), (h) (vi), (j) (vii) and (q) (vi), 99-3-
5 2505(a) (iv) and (vii), 99-3-2704(k) (vii) and 99-3-
6 2803(d) (iii) through (vii) are amended to read:

7

8 **99-3-1903. Level III construction projects - new**
9 **development.**

10

11 (g) Project - Laramie North Side Tank:

12

13 (vii) Appropriation: There is appropriated from
14 water development account I to the commission eight million
15 five hundred three thousand dollars (\$8,503,000.00) or as
16 much thereof as is necessary to carry out the purpose of
17 this subsection. Any unexpended, unobligated funds
18 appropriated under this subsection shall revert to water
19 development account I on July 1, ~~2024~~2025.

20

21 (k) Project - Small Water Development Projects -
22 2014:

23

1 (iv) Total project budget: ~~Seventeen million~~
2 ~~three hundred twenty six thousand dollars (\$17,326,000.00)~~
3 Nineteen million three hundred twenty-six thousand dollars
4 (\$19,326,000.00);

5
6 (v) Project grant: The state of Wyoming shall
7 grant to sponsors from water development account I through
8 the commission for the design, permit procurement, project
9 land procurement, construction engineering and construction
10 of the project an amount not to exceed ~~eight million six~~
11 ~~hundred sixty-three thousand dollars (\$8,663,000.00)~~ nine
12 million six hundred sixty-three thousand dollars
13 (\$9,663,000.00) or fifty percent (50%) of the actual
14 development costs, whichever is less;

15
16 (vi) Appropriation: There is appropriated from
17 water development account I to the commission ~~eight million~~
18 ~~six hundred sixty-three thousand dollars (\$8,663,000.00)~~
19 nine million six hundred sixty-three thousand dollars
20 (\$9,663,000.00) or as much thereof as is necessary to carry
21 out the purpose of this subsection. The funds appropriated
22 shall not lapse at the end of any fiscal period but shall

1 carry over until expended or reverted by the legislature to
2 water development account I;

3

4 **99-3-2103. Level III construction projects - new**
5 **development.**

6

7 (b) Project - Arapahoe Water Supply 2016:

8

9 (vi) Appropriation: There is appropriated from
10 water development account I to the commission two million
11 two hundred forty-seven thousand eight hundred fifty
12 dollars (\$2,247,850.00) or as much thereof as is necessary
13 to carry out the purpose of this subsection. Any
14 unexpended, unobligated funds appropriated under this
15 subsection shall revert to water development account I on
16 July 1, ~~2024~~2026.

17

18 **99-3-2205. Level III construction projects - dams and**
19 **reservoirs.**

20

21 (c) Project - Middle Piney Reservoir:

22

1 (v) Appropriation: There is appropriated from
2 water development account III to the commission for project
3 land procurement, construction engineering and construction
4 of the project fourteen million two hundred twenty-eight
5 thousand dollars (\$14,228,000.00) or as much thereof as is
6 necessary to carry out the purpose of this subsection. Any
7 unexpended, unobligated funds appropriated under this
8 subsection shall revert to water development account III on
9 July 1, ~~2024~~2025;

10

11 (e) Project - Leavitt Reservoir Expansion:

12

13 (iv) Total project budget: ~~Seventy-eight million~~
14 ~~dollars (\$78,000,000.00)~~ Eighty-eight million eight hundred
15 fifty thousand dollars (\$88,850,000.00);

16

17 (v) Project Grant: The state of Wyoming shall
18 grant to the sponsor from water development account III
19 through the commission for project land procurement,
20 construction engineering and construction of the project an
21 amount not to exceed ~~seventy-six million two hundred~~
22 ~~eighty-four thousand dollars (\$76,284,000.00)~~ eighty-seven
23 million one hundred thirty-four thousand dollars

1 ~~(\$87,134,000.00)~~ or ~~ninety-seven and eight tenths percent~~
2 ~~(97.8%)~~ ninety-eight and seven hundredths percent (98.07%)
3 of the actual development costs, whichever is less;

4
5 (vi) Project loan: The state of Wyoming shall
6 loan to the sponsor from water development account III
7 through the commission for project land procurement,
8 construction engineering and construction of the project an
9 amount not to exceed one million seven hundred sixteen
10 thousand dollars (\$1,716,000.00) or ~~two and two tenths~~
11 ~~percent (2.2%)~~ one and ninety-three hundredths percent
12 (1.93%) of actual development costs, whichever is less, for
13 a term of fifty (50) years from the date the commission
14 determines that project benefits accrue to the sponsor, at
15 an annual interest rate of four percent (4%);

16
17 (vii) Appropriation and authorization: There is
18 appropriated from water development account III to the
19 commission ~~forty-six million dollars (\$46,000,000.00)~~
20 fifty-six million eight hundred fifty thousand dollars
21 (\$56,850,000.00) or as much thereof as is necessary to
22 carry out the purpose of this subsection. Any unexpended,
23 unobligated funds appropriated under this subsection shall

1 revert to water development account III on July 1, ~~2027~~
2 2028. There is authorized for expenditure by the commission
3 from the sponsor's contingency fund - account III, created
4 by W.S. 99-3-2505(a), thirty-two million dollars
5 (\$32,000,000.00) to carry out the purpose of this
6 subsection.

7

8 **99-3-2404. Level III construction projects - new**
9 **development.**

10

11 (b) Project - Buffalo Wells and Transmission 2019:

12

13 (vi) Appropriation: There is appropriated from
14 water development account I to the commission one million
15 two hundred thirty-eight thousand one hundred sixty dollars
16 (\$1,238,160.00) or as much thereof as is necessary to carry
17 out the purpose of this subsection. Any unexpended,
18 unobligated funds appropriated under this subsection shall
19 revert to water development account I on July 1, ~~2024-2026~~;

20

21 (c) Project - Clearmont Well Connection 2019:

22

1 (vi) Appropriation: There is appropriated from
 2 water development account I to the commission three hundred
 3 twenty-eight thousand nine hundred seventy dollars
 4 (\$328,970.00) or as much thereof as is necessary to carry
 5 out the purpose of this subsection. Any unexpended,
 6 unobligated funds appropriated under this subsection shall
 7 revert to water development account I on July 1, ~~2024~~2026;

8
 9 (f) Project - Lander Storage Tanks and Pump Station
 10 2019:

11
 12 (vi) Appropriation: There is appropriated from
 13 water development account I to the commission seven million
 14 twenty-eight thousand three hundred dollars (\$7,028,300.00)
 15 or as much thereof as is necessary to carry out the purpose
 16 of this subsection. Any unexpended, unobligated funds
 17 appropriated under this subsection shall revert to water
 18 development account I on July 1, ~~2024~~2025;

19
 20 **99-3-2406. Level III construction projects -**
 21 **rehabilitation.**

22

1 (b) Project - Austin-Wall Reservoir Rehabilitation
2 2019:

3
4 (vii) Appropriation: There is appropriated from
5 water development account II to the commission three
6 hundred seventy-four thousand dollars (\$374,000.00) or as
7 much thereof as is necessary to carry out the purpose of
8 this subsection. Any unexpended, unobligated funds
9 appropriated under this subsection shall revert to water
10 development account II on July 1, ~~2024~~2026;

11
12 (h) Project - Eden Valley Irrigation District System
13 Improvements 2019:

14
15 (vi) Appropriation: There is appropriated from
16 water development account II to the commission three
17 hundred fifty-one thousand dollars (\$351,000.00) or as much
18 thereof as is necessary to carry out the purpose of this
19 subsection. Any unexpended, unobligated funds appropriated
20 under this subsection shall revert to water development
21 account II on July 1, ~~2024~~2026;

22

1 (j) Project - Interstate Diversion Structure
2 Rehabilitation 2019:

3

4 (vii) Appropriation: There is appropriated from
5 water development account II to the commission four hundred
6 twenty thousand dollars (\$420,000.00) or as much thereof as
7 is necessary to carry out the purpose of this subsection.
8 Any unexpended, unobligated funds appropriated under this
9 subsection shall revert to water development account II on
10 July 1, ~~2024~~2026.

11

12 (q) Project - Wind River Inter-Tribal Council
13 Rehabilitation 2019:

14

15 (vi) Appropriation: There is appropriated from
16 water development account II to the commission nine hundred
17 twenty-nine thousand dollars (\$929,000.00) or as much
18 thereof as is necessary to carry out the purpose of this
19 subsection. Any unexpended, unobligated funds appropriated
20 under this subsection shall revert to water development
21 account II on July 1, ~~2024~~2025;

22

23 **99-3-2505. Sponsor's Contingency Funds.**

1
2
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15
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19
20
21
22

(a) Project - Sponsor's Contingency Funds - Account III:

(iv) Total project budget: ~~Thirty-five million dollars(\$35,000,000.00)~~ Fifty-five million dollars (\$55,000,000.00);

(vii) Appropriation: There is appropriated from water development account III to the commission ~~thirty-five million dollars(\$35,000,000.00)~~ fifty-five million dollars (\$55,000,000.00) or as much thereof as is necessary to carry out the purpose of this subsection. Any unexpended, unobligated funds appropriated under this subsection shall revert to water development account III on July 1, 2030;

99-3-2704. Level III construction projects - rehabilitation.

(k) Project - Owl Creek Irrigation District System Improvements:

1 (vii) Appropriation: There is appropriated from
2 water development account II to the commission five million
3 forty thousand dollars (\$5,040,000.00) or as much thereof
4 as is necessary to carry out the purpose of this
5 subsection. Unexpended and unobligated funds appropriated
6 under this subsection shall revert to water development
7 account II on July 1, ~~2027~~2028;

8
9 **99-3-2803. Level III construction projects - new**
10 **development.**

11
12 (d) Project - Happy Valley Water Transmission and
13 Storage 2023:

14
15 (iii) Project description: Design and ~~pre-~~
16 ~~construction~~construction of water transmission pipelines,
17 storage tanks, structures and appurtenances necessary to
18 make the project function in the manner intended;

19
20 (iv) Total project budget: ~~Four hundred sixty~~
21 ~~thousand dollars (\$460,000.00)~~Six million one hundred
22 thirty-four thousand nine hundred dollars (\$6,134,900.00);

23

1 (v) Project grants:

2

3 (A) The state of Wyoming shall grant to the
4 sponsor from water development account I through the
5 commission for the design, permit procurement, project land
6 procurement and pre-construction engineering of the project
7 an amount not to exceed three hundred eight thousand two
8 hundred dollars (\$308,200.00) or sixty-seven percent (67%)
9 of these actual development costs, whichever is less;

10

11 (B) The state of Wyoming shall grant to the
12 sponsor from water development account I through the
13 commission for the construction engineering and
14 construction of the project an amount not to exceed two
15 million eight hundred thirty-seven thousand four hundred
16 fifty dollars (\$2,837,450.00) or fifty percent (50%) of
17 these actual development costs, whichever is less.

18

19 (vi) ~~Appropriation~~ Appropriations:

20

21 (A) There is appropriated from water
22 development account I to the commission three hundred eight
23 thousand two hundred dollars (\$308,200.00) or as much

1 thereof as is necessary to carry out the purpose of
2 subparagraph (v) (A) of this subsection. Any unexpended,
3 unobligated funds appropriated under this subsection shall
4 revert to water development account I on July 1, 2028;

5
6 (B) There is appropriated from water
7 development account I to the commission two million eight
8 hundred thirty-seven thousand four hundred fifty dollars
9 (\$2,837,450.00) or as much thereof as is necessary to carry
10 out the purpose of subparagraph (v) (B) of this subsection.
11 Any unexpended, unobligated funds appropriated under this
12 subsection shall revert to the general fund on July 1,
13 2028.

14
15 (vii) Special conditions:

16
17 (A) The sponsor is responsible for acquiring
18 thirty-three percent (33%) of the ~~total project design,~~
19 permit procurement, project land procurement and pre-
20 construction engineering budget and fifty percent (50%) of
21 the construction engineering and construction budget from
22 other sources;
23

1 (B) The appropriation of funds for this
 2 project under subparagraph (vi)(B) of this subsection is
 3 contingent upon the transfer of funds to water development
 4 account I as described in section 5 of this act or transfer
 5 from another funding source.

6

7 **Section 3.** W.S. 99-3-1903(k)(ix) and 99-3-1904(m)(ix)
 8 are repealed.

9

10 *****

11 *****

12 **STAFF COMMENT**

13

14 **W.S. 99-3-1903(k) is level III new development construction**
 15 **for small water development projects from 2014. W.S. 99-3-**
 16 **1904(m) is Level III rehabilitation construction for small**
 17 **water development projects from 2014. The repealed**
 18 **paragraphs above repeals language that reads:**

19

20 **"No new project shall be authorized under this subsection**
 21 **on or after July 1, 2025."**

22 *****

23 *****

24

25 **Section 4.** The Wyoming water development commission
 26 is hereby authorized to transfer seven million dollars
 27 (\$7,000,000.00) from water development account I created by

1 W.S. 41-2-124(a) (i) to water development account II created
2 by W.S. 41-2-124(a) (ii).

3

4 **Section 5.** The state auditor shall transfer four
5 million four hundred ninety-seven thousand one hundred
6 fifty dollars (\$4,497,150.00) from the general fund to
7 water development account I as created by W.S. 41-2-
8 124(a) (i) on or after July 1, 2024.

9

10 **Section 6.** The state auditor shall transfer two
11 million one hundred ninety-six thousand four hundred
12 dollars (\$2,196,400.00) from the general fund to water
13 development account II as created by W.S. 41-2-124(a) (ii)
14 on or after July 1, 2024.

15

16 **Section 7.** 2022 Wyoming Session Laws, Chapter 74,
17 Section 1(a) (ii) and (iii), as amended by 2023 Wyoming
18 Session Laws, Chapter 180, Section 6, is amended to read:

19

20 *****
21 *****

22 **STAFF COMMENT**
23 **In the November meeting the Select Committee approved**
24 **amendments to paragraphs (a) (ii) and (iii) below, but did**
25 **not discuss amendments to (a) (i). The Committee may wish**
26 **to consider amending (a) (i) below to remove the requirement**

1 for SLIB to approve the project and replace it with the
2 legislature or the Select Committee specifically and remove
3 the language about the purchase being a water development
4 project.

5 *****
6 *****
7

8 **Section 1.**

9
10 (a) The following sums of money are
11 appropriated from the legislative
12 stabilization reserve account to the
13 following accounts for the purposes
14 specified. The governor is authorized to
15 direct up to:

16
17 (i) Twenty-five million dollars
18 (\$25,000,000.00) to water development
19 account I created by W.S. 41-2-124(a)(i)
20 which shall be further appropriated from
21 water development account I to the Wyoming
22 water development commission for the purpose
23 of acquiring water storage capacity in
24 Fontenelle reservoir. The Wyoming water
25 development office is hereby authorized to
26 negotiate a purchase agreement with the

1 bureau of reclamation to acquire water
2 storage capacity in Fontenelle reservoir. No
3 funds shall be expended from this
4 appropriation until the negotiated purchase
5 agreement is approved by the Wyoming water
6 development commission and the governor and
7 the state loan and investment board
8 authorizes the purchase of water storage
9 capacity as a water development program
10 construction project;

11
12 (ii) Twenty-one million eight
13 hundred ten thousand dollars
14 (\$21,810,000.00) to water development
15 account II created by W.S. 41-2-124(a)(ii)
16 which shall be further appropriated from
17 water development account II to the Wyoming
18 water development commission for the Goshen
19 irrigation district tunnels 1 and 2
20 rehabilitation water development project or
21 as much thereof as necessary to carry out
22 the purpose of W.S. 99-3-2904(f). Any
23 unexpended, unobligated funds appropriated

1 under this paragraph shall revert to the
2 legislative stabilization reserve account on
3 July 1, 2032. ~~No funds shall be expended~~
4 ~~from this appropriation until the state loan~~
5 ~~and investment board authorizes the project~~
6 ~~as a water development program construction~~
7 ~~project;~~

8
9 (iii) Thirty million dollars
10 (\$30,000,000.00) to water development
11 account II created by W.S. 41-2-124(a)(ii)
12 which shall be further appropriated from
13 water development account II to the Wyoming
14 water development commission for the purpose
15 of the LaPrele dam rehabilitation water
16 development project or as much thereof as
17 necessary to carry out the purpose of W.S.
18 99-3-2904(j). Any unexpended, unobligated
19 funds appropriated under this paragraph
20 shall revert to the legislative
21 stabilization reserve account on July 1,
22 2032. ~~No funds shall be expended from this~~
23 ~~appropriation until the state loan and~~

1 ~~investment board authorizes the project as a~~
2 ~~water development program construction~~
3 ~~project.~~

4

5 **Section 8.** This act is effective immediately upon
6 completion of all acts necessary for a bill to become law
7 as provided by Article 4, Section 8 of the Wyoming
8 Constitution.

9

10

(END)

FUTURE
MEETING
SCHEDULE



2024 WWDC/SWC FUTURE MEETINGS SCHEDULE
(Nov. 2023)

Date:	Day:	Program Item:
<u>MARCH</u>		
March TBD, 2024	TBD	SWC Meeting (near legislative session end)
March 19, 2024	Tuesday	WWDC Workshop (Cheyenne)
March 20, 2024	Wednesday	WWDC Meeting (Election of Officers, Level I, II, III, SWPP Contract Approval)

MAY

May 8, 2024	Wednesday	WWDC/SWC Workshop (Cheyenne)
May 9, 2024	Thursday	WWDC/SWC Joint Meeting, (New Level I & II Apps Review/Approval, SRF-IUP)

AUGUST

August 6-8, 2024	Tues-Thurs	WWDC/SWC Workshop/Summer Tour/ Meeting (TBD)
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SEPTEMBER

September 23-25, 2024	Mon-Wed	Consultant Selection Interviews (Cheyenne)
September 26, 2024	Thurs	WWDC Meeting, Selection Approval

NOVEMBER

November 12, 2024	Tuesday	WWDC/SWC Workshop (Casper)
November 13-14, 2024	Wed-Thurs	WWDC/SWC Joint Meeting (Preliminary Funding Recs prior to Wyo Legislature)

WYOMING WATER DEVELOPMENT COMMISSION

DECEMBER

December 17-18, 2024	Tues-Wed	WWDC/SWC Joint Meeting - Review draft bills (Cheyenne)
December 19, 2024	Thursday	SWC - Review draft bills (Cheyenne)