Wyoming Water Development Commission
Meeting
Water Development Office, 6920 Yellowtail Rd., Cheyenne, WY
October 4, 2019

Audio only links for the workshop and meeting can be found on our website: http://wwdc.state.wy.us/
Please check back for any updates to the E-Notebook materials on our website

Friday, October 4, 2019 8:30 a.m. Meeting Agenda:

1. **Roll Call**

2. **Recognition of Members present to establish quorum**

3. **Audience Introductions**

4. **Approval of Minutes (S)**
   - August 14, 2019 Joint Workshop
   - August 16, 2019 Joint Meeting

5. **Planning Amendments (T)**
   - Douglas Test Well, Level II, Amendment No. 1
   - Salt Creek-Edgerton-Midwest Water Master Plan, Level I, Amendment No. 1

6. **Closeout Memos (U)**
   - GR-RS-SC JPWB Pump Station & Transmission, Level II Study
   - Sheridan Water Master Plan, Level I Study

7. **2020 Planning Projects Consultant Selection Approval (V)**
   - Bridger Valley Regional Water Master Plan, LI
   - Cody Water Master Plan, LI
   - Happy Valley Water Supply, LII
   - Highland Hanover Irrigation District Pump Station, LII
   - LaGrange Water Master Plan, LI
   - Lower Shoshone Watershed Study, LI
   - Owl Creek Irrigation District Lucerne Master Plan, LI
   - Pavillion Water Master Plan, LI
   - Pinedale Water Master Plan, LI
   - Shoshoni Water Master Plan, LI
   - Skyline Improvement & Service District Water Supply, LII
   - South End Water Users Improvement & Service District Transmission, LII
   - Upper Wind River Instream Flows, LI

8. Construction Progress Reports (W)

- Cokeville Tri-Diversion Structure – Design Phase
- Dry Creek Irrigation District Rehabilitation 2019 – Design Phase
- Lower Nowood Rural Water Supply (Look at engineering) – Design Phase
- Rolling Hills Well No. 7 Connection 2019 – Design Phase
- Wheatland ID Tunnel Dam Rehabilitation 2019 – Design Phase
- Deaver Irrigation District Rehabilitation 2019 – Construction Phase
- Eden Valley Farson Lateral Rehabilitation – Construction Phase
- Glenrock Transmission Pipeline 2018 – Construction Phase
- Lusk Water System Improvements 2018 – Construction Phase
- Sheridan Leopard Street Pipeline – Close Out Phase

9. Discussion

10. Future Meetings Schedule (XYZ)

- November 13-15 2019 – Goodstein Foundation Library, Rm 215, Casper, WY
- 2020 Meeting Schedule

WYOMING WATER DEVELOPMENT COMMISSION
COMMISSIONERS
September 2019

Larry Suchor, Chairman (R) (3/1/21) — Water Division II
21 Spruce Street
Pine Haven, WY 82721
(H) 307-756-9491

Kellen Lancaster, Vice-Chairman (R) (3/1/21) — Water Division IV
287 Star West Drive
Afton, WY 83110
(C) 307-887-1400

Mike Purcell, Secretary (R) (3/1/21) — Member-at-Large
317 Palm Springs Ave.
Cheyenne, WY 82009
(H) 307-638-1118
(C) 307-630-7121

Gerald Geis (R) (3/1/21) — Water Division III
600 Holly Avenue
Worland, WY 82401
(H) 307-347-6443

Clinton W. Glick (R) (3/1/22) — Wind River Indian Reservation
P.O. Box 1308
Fort Washakie, WY 82514
(C) 307-349-0103

Ron Kailey Jr. (D) (3/1/23) — Water Division I
2532 Plainview Rd.
Cheyenne, WY 82009
(C) 307-631-7337

Mark Kot (D) (3/1/23) — Water Division IV
800 Rose Crown Circle
Rock Springs, WY 82901
(H) 307-362-1488
(C) 307-350-9347
(W) 307-872-3917

Sheridan Little (R) (3/1/23) — Water Division II
P.O. Box 165
Leiter, WY 82837
(C) 307-620-0923

Rodney K. Wagner (R) (3/1/21) — Water Division I
3715 Road 86
Lingle, WY 82223
(H) 307-837-2786

Bill Yankee (I) (3/1/23) — Water Division III
123 Dallas Dome Rd.
Lander, WY 82520
(H) 307-332-6305
(C) 307-330-7922

WYOMING WATER DEVELOPMENT COMMISSION
COMMISSIONERS

Larry Suchor, Chairman	Water Division II
Kellen Lancaster, Vice-Chairman	Water Division IV
Mike Purcell, Secretary	Member-at-Large
Gerald Geis	Water Division III
Clinton W. Glick	Wind River Indian Reservation
Ron Kailey	Water Division I
Mark Kot	Water Division IV
Sheridan Little	Water Division II
Rodney Wagner	Water Division I
Bill Yankee	Water Division III

STAFF

Jason Mead	Acting Director
Andrea Odell	Administrative/Fiscal Manager
Janet Belmonte	Accountant
Nancy Casner	Office Support Specialist
Barry Lawrence	Deputy Director – Planning
Kevin Boyce	Project Manager
Keith Clarey	Project Manager
Julie Gondzar	Project Manager
Jodie Pavlica	Project Manager
Katie Talbott	Outreach Coordinator
Chace Tavelli	Project Manager
Jodee Pring	Supervisor-River Basin Planning
Mabel Jones	Project Manager
Jason Mead	Deputy Director – Dams & Reservoirs
Andrew Linch	Project Manager
Tony Rutherford	Project Manager
Brian Smith	High Savery Dam Technician
Bryan Clerkin	Deputy Director – Construction
Bill Brewer	Project Manager
Sol Brich	Project Manager
Jason Fernandez	Project Manager
Keenan Hendon	Project Manager
Walter Kramb	Project Manager
Wade Verplancke	Project Manager

ADVISORS

Andrew Kuhlmann	Attorney General's Office
Rick Deuell	Acting State Engineer
Greg Kerr	University of Wyoming
Shawn Reese	Wyoming Business Council

Updated September 9, 2019

SELECT WATER COMMITTEE
REVISED 05/29/19

Senator Larry Hicks (R)
Chairman
Albany/Carbon/Sweetwater Counties
PO Box 413
Baggs, WY 82321
(H) 383-7192
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Senator Wyatt Agar (R)
Hot Springs County
3292 Grass Creek Rd.
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Senator Liisa Anselmi-Dalton (D)
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Senator Dan Dockstader (R)
Lincoln/Teton/Sublette Counties
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Senator Ogden Driskill (R)
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Senator Glenn Moniz (R)
Albany County
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Representative Dan Laursen (R)
Vice-Chairman
Park County
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(C) 754-9805
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Representative Stan Blake (D)
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Representative John Eklund (R)
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Representative Hans Hunt (R)
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Representative Jerry Paxton (R)
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Representative Evan Simpson (R)
Lincoln County
PO Box 678
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Alternate
Representative Jamie Flitner (R)
Big Horn County
3541 Lane 32
Greybull, WY 82426
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jamie.flitner@wyoleg.gov

Alternate
Representative Jim Roscoe (I)
Lincoln County
Box 1789
Wilson, WY 83014
jim.roscoe@wyoleg.gov

Wyoming Water Development Commission/Select Water Committee
Joint Workshop
Hampton Inn, 85 US HWY 16 E., Buffalo, WY
August 14, 2019

1. Chairman Larry Suchor called the workshop to order at 1:31 pm.

Roll Call

Commission attendance:
Larry Suchor, Chairman
Kellen Lancaster, Vice-Chairman
Mike Purcell, Secretary
Gerald Geis
Sheridan Little
Rodney Wagner
Mark Kot
Bill Yankee
Clinton Glick - Absent

Select Water Attendance:
Senator Larry Hicks
Senator Liisa Anselmi-Dalton
Senator Glenn Moniz
Senator Ogden Driskill
Senator Wyatt Agar
Representative Jerry Paxton

2. **Audience Introductions**

3. **Financial Information**

Interim Director Jason Mead presented the Agency 2021-2022 Biennium Budget Summary as well as financial projections for WDA I, II, III for the 2021-2022 biennium. Projected funds available to the Water Development Program for the next two years are:

WDA I:	$57,118,838.00
WDA II:	$15,661,746.00
WDA III:	$63,209,051.00

Interim Director Mead also provided financial summaries and projections of the Reservoir O&M accounts. He recommended the following:

- Transfer $7,000,000.00 from the Buffalo Bill Dam account to WDA II.

Discussion followed, the Commission will take action on Friday, August 16, 2019 during the meeting.

4. **Fort Laramie Canal Tunnel Collapse – Future Emergency Fund Establishment Discussion**

Senator Cheri Steinmetz, Rob Posten, and Patrick Zimmerer, representing the Goshen Irrigation District (GID), presented information regarding the catastrophic collapse of Tunnel #2 of the Fort Laramie Canal that occurred on July 17, 2019. The

GID is pursuing a number of emergency grants and loans. They would look to the WWDC for possible funding in the near future for potential long-term solutions. Further discussion of the tunnel collapse followed. The Select Water Committee and Commission then discussed an Emergency Fund concept which lead to the Legislative Service Office (LSO) staff being tasked with drafting a Bill in consultation with WWDO staff for consideration at the November 2019 meeting.

5. **2020 Planning Projects – Consultant Selection**
   Barry Lawrence reviewed the statistics for the 2019 project year regarding the planning process. He presented the current Commission project assignments and informed them of the process to follow for the next couple of months leading up to the Consultant Selection Interviews to be held in Cheyenne on October 2-3, with the WWDC meeting on October 4, 2019.

6. **Consultant Selection Process Schedule**
   The schedule for the Consultant Selection Process was presented and discussed. The process was modified in 2017. Discussion revolved around returning to the traditional schedule. Mike Purcell advocated for a return to this schedule. Further discussion and/or action will take place during the meeting on August 16, 2019.

7. **Operating Criteria Changes**
   Based on action taken during the 2018 Legislative Session on SF0054, now SEA No. 0006, Water development project requirements, changes to our operating criteria are necessary. The bill requires the Water Development Commission to require each water project sponsor to demonstrate that the sponsor has the authority to adequately assess fees or collect funds to cover project operation and maintenance expenses. It also states under what conditions the Commission may require establishment of an operation and maintenance account. The proposed changes were presented to the Commission.

8. **Overview of the August 15th tour**
   Interim Director Mead gave a brief description of the tour stops. Departure will be 8:00 am from the Hampton Inn parking lot. The tour is scheduled to conclude at approximately 5:00 pm.

The workshop adjourned at 4:15 pm

Respectfully submitted,

Mike Purcell, Secretary

Wyoming Water Development Commission/Select Water Committee
Joint Meeting
Hampton Inn, 85 US Hwy 16 E., Buffalo, WY
August 16, 2019

1. Chairman Larry Suchor called the meeting to order at 8:31 am.

2. **Roll Call**

Commission attendance:	Select Water Attendance:
Larry Suchor, Chairman	Senator Larry Hicks
Kellen Lancaster, Vice-Chairman	Senator Wyatt Agar
Mike Purcell, Secretary	Senator Ogden Driskill
Gerald Geis	Senator Dan Dockstader
Mark Kot	Senator Glenn Moniz
Rodney Wagner	Representative Jerry Paxton
Bill Yankee	
Sheridan Little – absent	
Clinton Glick – absent	

3. **Audience Introductions**

4. **Approval of Minutes**
   Mike Purcell made a motion to approve the May 16, 2019 Workshop minutes, seconded by Rodney Wagner. The motion carried unanimously.

   Bill Yankee made a motion to approve the May 17, 2019 Meeting minutes, seconded by Kellen Lancaster. The motion carried unanimously.

5. **Consideration of recommendations for Reservoir O&M Accounts**
   Interim Director Jason Mead presented information on the Reservoir O&M accounts during the August 14, 2019 workshop. Per W.S. 99-99-1001(c), it is recommended to transfer $7,000,000.00 from the Buffalo Bill Dam account to WDA II (redirect from WDA I) in FY 2020. This transfer is subject to the approval of the full legislature.

   Kellen Lancaster made a motion to approve the funds transfer. Rodney Wagner seconded the motion; motion carried unanimously.

6. **Construction Amendments**
   Cokeville Tri-Diversion Structure, Project Agreement Amendment No. 1
   Interim Director Jason Mead explained the need and purpose of the amendment

was to correct an inaccurate statute reference cited in the original agreement. The statute reference has been corrected in Amendment No. 1.

Kellen Lancaster made a motion to approve the amendment, seconded by Bill Yankee; motion carried unanimously.

7. Update of Level III Construction Projects

Bryan Clerkin provided a brief update on the following Level III Construction projects:

- Heart Mountain Irrig. District Rattlesnake Liner Replacement – Design Phase
- Newcastle Well 2018 – Design Phase
- Northwest Rural Water System Improvements 2019 – Design Phase
- Casper Zone II 2015 – Construction Phase
- Cowley Tank 2017 – Construction Phase
- Midvale Pilot 27.0 A Lateral 2017 – Closeout Phase
- Newcastle 2015 – Closeout Phase
- Pine Bluffs North Well Field – Closeout Phase
- Sidon Irrigation District Rehabilitation 2016 – Closeout Phase
- Sidon Irrigation District Rehabilitation 2018 – Closeout Phase
- Sheridan 4 MG WTP Tank – Closeout Phase
- Shoshone Transmission Pipeline 2016 – Closeout Phase
- Thermopolis Pipeline Replacement 2017 – Closeout Phase

The updates are provided for information only.

8. Consultant Selection Process Schedule

Mike Purcell declined to make a motion to adjust the consultant selection schedule. He expressed concerns regarding the selection process taking place prior to legislative approval of funding which could possibly curtail consultant interest in our program. He feels it's important to continue to monitor potential improvements to the process and postpone the debate until a new director is named.

9. Operating Criteria Changes

The Commission was provided with the necessary changes to the Operating Criteria as discussed at the Workshop on August 14, 2019. Gerry Geis made a motion to accept the proposed changes necessitated by legislation enacted during the 2018 Wyoming Legislative session on SF0054, now SEA No. 0006, Water development project requirements, which clarified when an operation and maintenance account would be required of a sponsor for a Level III project. Mike Purcell seconded the motion; motion carried unanimously.

10. Discussion

The Commission and Select Water Committee chose to discuss options available to the Goshen Irrigation District in light of the Fort Laramie Tunnel #2 Collapse. Gerry Geis made a motion to authorize the Director to work with the Governor to come up with a solution, and if we don't receive an application prior to August 31, 2019, we can extend the deadline under this particular circumstance. Kellen Lancaster seconded the motion. Discussion followed. Mike Purcell amended the motion to encourage Goshen Irrigation District to apply for a Level II study for the permanent fix on the tunnel and would like to see that before the November 2019 meeting. Rodney Wagner seconded the amended motion. Both the original motion and amended motion carried unanimously.

A request was made for a status update on the Gillette Madison project during the October 2019 meeting, as well as to provide information to the Select Water Committee in the future for potential Legislative action on funds reversion.

Senators Larry Hicks and Ogden Driskill discussed a letter received from the Mayor of Sundance asking for assistance in repaying FEMA funds used in the Sundance Tank Project. The request is for $288,750.00. The Wyoming Office of Homeland Security initially provided the funds, but is requiring reimbursement of the funds as FEMA has withdrawn due to the City not meeting requirements. Interim Director Mead pointed out the Commission had already provided the maximum allowable grant to the Project, per statute. Senator Driskill indicated it could be amended in to one of the Omnibus Bills to provide reimbursement to Homeland Security on behalf of the Town of Sundance. Interim Director Mead suggested the Town submit an application by September 1st to be considered at the November 2019 meeting.

11. Future Meeting Schedule

- The WWDC will meet in Cheyenne to conduct planning project interviews on Wednesday and Thursday, October 2-3 and will meet on Friday, October 4, 2019 for consultant selection approval.
- The WWDC/SWC will meet November 13-15, 2019 in Casper, WY at the Goodstein Foundation Library, Rm 215, on the Casper College Campus.

Motion to adjourn at 10:15 am.

Respectfully submitted,

Mike Purcell, Secretary

THE STATE OF WYOMING
Water Development Office
6920 YELLOWTAIL ROAD TELEPHONE: (307) 777-7626 CHEYENNE, WY 82002

MEMORANDUM

DATE: October 4, 2019

TO: Wyoming Water Development Commission

FROM: Kevin J. Boyce, P.G.
Project Manager

SUBJECT: Contract Amendment One
Douglas Test Well, Level II

For WWDC consideration today is a planning study Contract amendment to extend the consultant services contract expiration date an additional 18 months.

The Douglas Test Well Level II Study involves a municipal water supply test well siting and drilling program for the City of Douglas. Douglas has current municipal public water source supply (permitted) from the following:

North Platte River:	Permit 6101, **0.85 cfs** (seasonal), priority 7/7/1904
	Permit 9903, **4.5 cfs**, 6/15/1910
Little Boxelder Spring:	Territorials, **3.93 cfs** total, 1879 & 1885
	Permit 2335 Enl., **0.2** cfs, 4/20/1910
Sheep Mountain Well No.1:	Permit No. U.W. 97415, **1,200 gpm**, 4/17/1990

An additional municipal supply well was recommended in the 2010 WWDC Douglas Master Water Plan, Level I Study. The City has since been staging water projects, including the replacement of the 16-mile Little Boxelder Pipeline (WWDC 2011 & 2016 Level III), and submitted application for this WWDC Level II in September 2016.

The intent of the Level II project is to develop a second Paleozoic-age aquifer (Casper Formation-Madison Formation) well in association with the Sheep Mountain No. 1 Well that was successfully developed in 1990. The study began in July 2017 with an intensive geo-hydrologic research and well siting exercise that culminated in a ranked "short-list" of potential locations to test drill. Seeking adequate access for test drilling at the top-ranked sites was the next phase, that began in spring of 2018, and has become an unusually protracted process with subject landowners. The Consultant, Weston Engineering, is pressing on in access negotiations at alternate locations and therefore the City and WWDO is confident an access and easement agreement can be soon acquired. The agreement involves temporary and permanent commitment that assures future acquisition for the well site and pipeline, power, and maintenance ROW should a successful test well be constructed.

The City of Douglas therefore is requesting additional time to complete the project. See letter herewith from Douglas City Manager, dated May 3, 2019.

CITY OF DOUGLAS WYOMING

HOME OF THE JACKALOPE.
WE KNOW JACK.

May 3, 2019

RECEIVED
MAY 06 2019
WY WATER DEVELOPMENT OFFICE

Wyoming Water Development Commission
6920 Yellowtail Road
Cheyenne, WY 82002

ATTN: Mr. Kevin Boyce, P.G., WWDC Project Manager

RE: Douglas Test Well Level II Study

Dear Mr. Boyce:

The City of Douglas has continued to pursue access for drilling of a second well on the Sheep Mountain Anticline, which is the most favorable well location of those identified in numerous well siting studies. This site is also very important to the City because of the opportunities that it offers for bringing a water transmission line to the south side of the City. Currently our transmission lines all enter the City on the northwest side; therefore, a well and the associated transmission line fit into our long-term goals of having needed redundancy in supply and transmission capacity.

The Bedtick Ranch is currently being considered for sale and communications with the attorney for Bedtick Ranch indicate that the status of the ranch sale should be known very soon. Inquiries with the party making the purchase strongly suggest that they are willing to consider allowing drilling of Sheep Mountain Well No. 2 since it would not interfere with ranching operations. The purchaser has a history of assisting with public projects in the Douglas area and was easy to obtain access from for the Little Box Elder Spring line project.

Because of the timing of access at Bedtick Ranch and the need to make progress, the City and Weston Engineering are preparing to approach the owners of the property immediately west of the Sheep Mountain Well No. 2 site and Green Valley Ranch for the Cottonwood Anticline Site regarding drilling of an exploration well.

The City is dedicated to the completion of an exploration well and prefers to maintain communications with the attorney for Bedtick Ranch but understand the need for having a contingency plan. Because of the Level II Project contract schedule and the current status of access, we respectfully request that the contract be extended for a one-year period. We are available to discuss this request at your convenience and to attend the commission meeting where the extension request will be discussed.

Thank you for your guidance on this request and we look forward to hearing from you.

Sincerely,

Jonathan Teichert
Douglas City Administrator

AMENDMENT ONE TO CONSULTANT CONTRACT FOR SERVICES NO. 05SC0296967 DOUGLAS TEST WELL, LEVEL II STUDY BETWEEN WYOMING WATER DEVELOPMENT COMMISSION AND WESTON ENGINEERING, INC.

1. **Parties.** This Amendment is made and entered into by and between the Wyoming Water Development Commission [Commission], whose address is 6920 Yellowtail Road, Cheyenne, Wyoming 82002; and Weston Engineering, Inc. [Consultant], whose address is 1050 North 3rd Street, Suite E, Laramie, Wyoming 82072.

2. **Purpose of Amendment.** This Amendment shall constitute the first amendment to the Contract between the Commission and the Consultant. The purpose of this Amendment is to extend the term of the Contract through June 30, 2021.

The original Contract, dated June 13, 2017, required the Consultant to render certain technical or professional services therein described in connection with an undertaking to be financed by the Commission and administered by the Wyoming Water Development Office [Office] through its director or his designee for a total Contract amount of one million, one hundred sixty-nine thousand, five hundred dollars ($1,169,500) with an expiration date of December 31, 2019.

3. **Term of the Amendment.** This Amendment shall commence immediately upon the date the last required signature is affixed hereto, and shall remain in full force and effect through the term of the Contract, as amended, unless terminated at an earlier date pursuant to the provisions of the Contract, or pursuant to federal or state statute, rule or regulation.

4. **Amendments.**

A. The first paragraph, second sentence of Section 3 of the original Contract is hereby amended to read as follows:

The term of the Contract is from the effective date through June 30, 2021.

5. **Amended Responsibilities of the Consultant.**

Responsibilities of the Consultant have not changed.

6. **Amended Responsibilities of the Commission.**

Responsibilities of the Commission have not changed.

7. Special Provisions.

A. Same Terms and Conditions. With the exception of items explicitly delineated in this Amendment, all terms and conditions of the original Contract, and any previous amendments, between the Commission and the Consultant, including but not limited to sovereign immunity, shall remain unchanged and in full force and effect.

B. Counterparts. This Amendment may be executed in counterparts. Each counterpart, when executed and delivered, shall be deemed an original and all counterparts together shall constitute one and the same Amendment. Delivery by the Consultant of an originally signed counterpart of this Amendment by PDF shall be followed up immediately by delivery of the originally signed counterpart to the Commission.

8. General Provisions.

A. Entirety of Contract. The Original Contract, consisting of fourteen (14) pages, Attachment A, consisting of twenty-two (22) pages, Attachment B, consisting of one (1) page, and this amendment, Amendment One, consisting of three (3) pages, represent the entire and integrated Contract between the parties and supersede all prior negotiations, representations, and agreements whether written or oral.

THE REMAINDER OF THIS PAGE WAS INTENTIONALLY LEFT BLANK

9. **Signatures.** The parties to this Amendment, through their duly authorized representatives, have executed this Amendment on the dates set out below, and certify that they have read, understood, and agreed to the terms and conditions of this Amendment.

This Amendment is not binding on either party until approved by A&I Procurement and the Governor of the State of Wyoming or his designee, if required by Wyo. Stat. § 9-2-1016(b)(iv).

WYOMING WATER DEVELOPMENT COMMISSION

_____ _____

Larry Suchor — Date
Chairman

_____ _____

Michael K. Purcell — Date
Secretary

WESTON ENGINEERING, INC.

_____ _____

Ben Jordan, P.G., Office Manager — Date
Employer Identification Number: 83-0240969

ATTORNEY GENERAL'S OFFICE: APPROVAL AS TO FORM

_____ _____

Tyler M. Renner — Date
Assistant Attorney General

THE STATE OF WYOMING
Water Development Office
6920 YELLOWTAIL ROAD TELEPHONE: (307) 777-7626 CHEYENNE, WY 82002

MEMORANDUM

DATE: October 4, 2019

TO: Wyoming Water Development Commission

FROM: Barry Lawrence
Deputy Director, Planning

SUBJECT: Contract Amendment One
Salt Creek-Edgerton-Midwest Water Master Plan, Level I Study

The Water Development Office is requesting that the Commission approve this contract amendment which corrects an error with the original contract. The Consultant's legal firm name under the contract would be changed from "Morrison-Maierle Systems Corporation" to "Morrison-Maierle, Inc.". The Contract amount and expiration date are not changed by this Amendment.

AMENDMENT ONE TO
CONSULTANT CONTRACT FOR SERVICES NO. 05SC0297823
SALT CREEK-EDGERTON-MIDWEST WATER MASTER PLAN, LEVEL I STUDY
BETWEEN WYOMING WATER DEVELOPMENT COMMISSION
AND
MORRISON-MAIERLE, INC.

1. **Parties.** This Amendment is made and entered into by and between the Wyoming Water Development Commission [Commission], whose address is: 6920 Yellowtail Road, Cheyenne, Wyoming 82002; and Morrison-Maierle, Inc. [Consultant], whose address is: 1470 Sugarland Drive, Suite 1, Sheridan, WY 82801.

2. **Purpose of Amendment.** This Amendment shall constitute the first amendment to the Contract between the Commission and the Consultant. The purpose of this Amendment is to correct the Consultant's legal firm name from Morrison-Maierle Systems Corporation to Morrison-Maierle, Inc. The Contract amount and expiration date are not changed by this Amendment.

The original Contract, dated March 22, 2019, required the Consultant to render certain technical or professional services for a total Contract amount of one hundred fifty-nine thousand, nine hundred dollars ($159,900.00) with an expiration date of June 30, 2021.

3. **Term of the Amendment.** This Amendment shall commence immediately upon the date the last required signature is affixed hereto, and shall remain in full force and effect through the term of the Contract, as amended, unless terminated at an earlier date pursuant to the provisions of the Contract, or pursuant to federal or state statute, rule or regulation.

4. **Amendments.**

A. All references to "Morrison-Maierle Systems Corporation" in the original contract are hereby amended to read "Morrison-Maierle, Inc."

5. **Amended Responsibilities of the Consultant.**

Responsibilities of the Consultant have not changed.

6. **Amended Responsibilities of the Commission.**

Responsibilities of the Commission have not changed.

7. **Special Provisions.**

A. **Same Terms and Conditions.** With the exception of items explicitly delineated in this Amendment, all terms and conditions of the original Contract, and any previous amendments, between the Commission and the Consultant, including but

not limited to sovereign immunity, shall remain unchanged and in full force and effect.

B. Counterparts. This Amendment may be executed in counterparts. Each counterpart, when executed and delivered, shall be deemed an original and all counterparts together shall constitute one and the same Amendment. Delivery by the Consultant of an originally signed counterpart of this Amendment by PDF shall be followed up immediately by delivery of the originally signed counterpart to the Commission.

8. General Provisions.

A. Entirety of Contract. The Original Contract, consisting of fourteen (14) pages; Attachment A, consisting of eighteen (18) pages; Attachment B, consisting of three (3) pages; and Amendment One, consisting of three (3) pages, represent the entire and integrated Contract between the parties and supersede all prior negotiations, representations, and agreements whether written or oral.

THE REMAINDER OF THIS PAGE WAS INTENTIONALLY LEFT BLANK

9. **Signatures.** The parties to this Amendment, through their duly authorized representatives, have executed this Amendment on the dates set out below, and certify that they have read, understood, and agreed to the terms and conditions of this Amendment.

This Amendment is not binding on either party until approved by A&I Procurement and the Governor of the State of Wyoming or his designee, if required by Wyo. Stat. § 9-2-1016(b)(iv).

WYOMING WATER DEVELOPMENT COMMISSION:

_____ _____

Larry Suchor — Date
Chairman

_____ _____

Michael K. Purcell — Date
Secretary

MORRISON-MAIERLE, INC.

_____ _____

Randy Bomar, PE – Vice President — Date
Employer Identification Number: 81-0217149

ATTORNEY GENERAL'S OFFICE: APPROVAL AS TO FORM

_____ _____

Tyler M. Renner — Date
Assistant Attorney General

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: **Green River / Rock Springs / Sweetwater County Joint Powers Water Board (GR-RS-SC JPWB) Pump Station & Transmission**
LEVEL: II
SPONSOR: GR-RS-SC JPWB
LOCATION: Green River, Wyoming
PROGRAM: New Development
PROJECT MGR: Keith Clarey
WWDC MTG DATE: October 4, 2019

AUTHORIZING LEGISLATION:

Purpose	Chapter	Session	Account	Appropriation	Due Date
Level II	94	2018	I	$180,000	2021

CURRENT CONTRACT:
Consultant
Sunrise Engineering, Inc.

Contract Number	Executed	Original Contract Amount	Final Contract Amount	Contract Savings Amount	Expiration Date
05SC0297499	6-22-18	$171,467	$171,466.50	$0.50	6-30-20

PROJECT DESCRIPTION:
In 2017, the GR-RS-SC JPWB applied for a Level II feasibility study to investigate providing supplemental and redundant pumping capacity from the Green River Water Treatment Facility (WTF) into the transmission lines that serve both Green River and Rock Springs. The existing WTF pump station is a single point of potential failure for the system. The need for these improvements was identified in the GR-RS-SC JPWB Water System Master Plan (Phase 2), Final Report, January 2009.

The JPWB requested a Level II study of a second WTF pump station, which would add capacity and redundancy for the system. This Level II study developed conceptual designs, cost estimates, and provided a financing/funding analysis for Level III construction for improvements for the existing pump station and for the construction of a second pump station at the WTF.

PROJECT FINDINGS/RECOMMENDATIONS:
The GR-RS-SC JPWB initiated this WWDC Level II feasibility study in 2017 to evaluate the finished water pump station and the potential to construct a second and redundant pump station for the system.

- The recommended site alternative for the new pump station is designated as "Alternative 4a.", south of the clear well.
- The recommended pump type is a vertical turbine-type pump station with the pumps pulling from a wet well and pumping through an electrically-actuated ball control valve.

- The finished water pumps would utilize a 16” pump discharge line, with a 24” discharge header.
- The booster pumps would utilize an 18” pump discharge line, with a 36” discharge header.
- A large pressurized surge tank, or tanks, would be required on the discharge side of the pumps.
- The new pump station construction and site improvements are estimated to have a total cost of $23,645,000 (2018 dollars).
- The new pump station would be sized for meeting the 50-year projected demand.
- The need for a redundant pump station is present today. However, the funding of the project will determine the timing of the project.

PUBLIC REPORT PRESENTATION HEARING: Y

Date	Location	City/Town
8-28-19	Water Treatment Plant, #3 Telephone Canyon Road	Green River

FINAL REPORT/EXECUTIVE SUMMARIES ONLINE:
Final Report:
http://library.wrds.uwyo.edu/wwdcrept/Green_River/Grn_Rvr_Rck_Spr_Swtwtr_Co_JPWB-Finished_Water_Pump_Station_Level_II_Study-Final_Report-2019.html
Executive Summary:
http://library.wrds.uwyo.edu/wwdcrept/Green_River/Grn_Rvr_Rck_Spr_Swtwtr_Co_JPWB-Finished_Water_Pump_Station_Level_II_Study-Exec_Summary-2019.html

WWDO RECOMMENDATION:
The JPWB recognizes the importance of providing redundancy throughout the treatment and delivery systems. The current finished water pump station is the sole facility to pump water to the JPWB’s customers. The JPWB will utilize the findings within the study to financially plan for the new pump station’s construction. The timing of a Level III funding request will be coordinated with the JPWB’s current debt services so that water rates are not overly burdened.

The JPWB has decided to not apply for a WWDC Level III construction project at this time, but they intend to apply sometime in the future. The WWDO recommends proceeding to the next Level of project development upon submittal of an appropriate funding application by the Sponsor.

WWDC PROPOSED MOTION:

I move acceptance of the Green River / Rock Springs / Sweetwater County Joint Powers Water Board Pump Station & Transmission, Level II 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 Level III of project development upon the submittal of an appropriate funding application by the Sponsor.

2. Based on the findings in the final report, the project is determined to be in the public interest.

3. The project functions and services cannot realistically be provided by any person, association or corporation engaged in private enterprise.

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: **Sheridan Water Master Plan**
LEVEL: I
SPONSOR: City of Sheridan
LOCATION: Sheridan, Wyoming
PROGRAM: New Development
PROJECT MGR: Keith Clarey
WWDC MTG DATE: October 4, 2019

AUTHORIZING LEGISLATION:

Purpose	Chapter	Session	Account	Appropriation	Due Date
Level I	94	2018	I	$250,000	2021

CURRENT CONTRACT:

Consultant
DOWL, LLC

Contract Number	Executed	Original Contract Amount	Final Contract Amount	Contract Savings Amount	Expiration Date
05SC0297508	6-25-18	$247,500	$247,245.10	$254.90	6-30-20

PROJECT DESCRIPTION:
In August 2017, the City of Sheridan applied for this Level I study with the support of the Sheridan Area Water Supply Joint Powers Board (SAWS JPB). The purpose of the study was to develop a master plan of the entire, combined Sheridan Water System. The study analyzed the system and the adequacy and condition of its components, examined the system's capability to serve in the future, and identified recommendations for capital improvements with cost estimates and funding plans.

PROJECT FINDINGS/RECOMMENDATIONS:
The 2019 Sheridan Water Master Plan, Level I Study recommended the following improvement projects:

- Airport Transmission Main – the replacement of this main transmission pipeline is the highest priority because the existing DIP is in deteriorating condition. This pipeline is the critical, high-capacity main for both the City and SAWS service areas. The total cost estimate for Airport Transmission Main replacement is approximately $4,494,000. The SAWS JPB will take the lead on this Level III project.

- Intake Facilities – recommended improvements are primarily to bring the older travelling screen and pre-sedimentation basin back into service for additional capacity and redundancy.

- The Big Goose Water Treatment Plant (BGWTP) – recommended to convert the chlorination system to on-site generated hypochlorite and to increase the capacity of sludge drying.

- Metering – recommended metering improvements include the metering of the flow exiting the 4MG tank (largest tank) as the highest metering priority. It is also important to incorporate metering upgrades into the SCADA.

- Storage – recommended improvements to the piping and valves of the North Low and South Low Tanks. Aeration of the Big Horn Tank is also recommended to improve water quality.

- Other Transmission Mains – recommended improvements of other transmission main pipelines include: Upper Road into Little Goose Valley; East-West Cross Valley Transmission Main; Northeast Transmission Main (includes extension on Skeels); Woodland Park School area; replacing deteriorating CIP/DIP transmission mains in the City's system; and the McCormick Road Transmission Main (associated with the Lake DeSmet source).

- Proceed with a Level II study – for potential water sources to obtain additional future supplies.

PUBLIC REPORT PRESENTATION HEARING: N

Date	Location	City/Town
4-17-19	Sheridan Mem. Hospital Community Mtg. Rm. 61 South Gould Street	Sheridan

FINAL REPORT/EXECUTIVE SUMMARIES ONLINE:
Final Report:
http://library.wrds.uwyo.edu/wwdcrept/Sheridan/Sheridan-Water_System_Level_I_Study-Final_Report-2019.html
Executive Summary:
http://library.wrds.uwyo.edu/wwdcrept/Sheridan/Sheridan-Water_System_Level_I_Study-Executive_Summary-2019.html

WWDO RECOMMENDATION:
On August 26, 2019, the SAWS JPB applied for 2020 WWDC Level III Construction funding for the WWDC-eligible components of this project to replace the transmission main pipeline known as the Airport Transmission Main as a critical need and the highest priority project identified in the 2019 Sheridan master plan. The Total Estimated Project Cost for this proposed Level III construction project is approximately $4,640,000. The WWDO is currently preparing a Recommendation for this 2020 Level III project.

WWDC PROPOSED MOTION:

I move acceptance of the Sheridan 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.

2020 Planning Projects Consultant Selection Approval

- Bridger Valley Regional Water Master Plan, LI
- Cody Water Master Plan, LI
- Happy Valley Water Supply, LII
- Highland Hanover Irrigation District Pump Station, LII
- LaGrange Water Master Plan, LI
- Lower Shoshone Watershed Study, LI
- Owl Creek Irrigation District Lucerne Master Plan, LI
- Pavillion Water Master Plan, LI
- Pinedale Water Master Plan, LI
- Shoshoni Water Master Plan, LI
- Skyline Improvement & Service District Water Supply, LII
- South End Water Users Improvement & Service District Transmission, LII
- Upper Wind River Instream Flows, LI

2019 WWDC CONSULTANT INTERVIEW SCHEDULE

WEDNESDAY, OCTOBER 2ND

7:30 AM — **Sponsor Briefing** — WWDO - Conference Up

	S. End Transmission	Skyline ISD WS	
Room:	WWDO - PE Board	WWDO - Conference Up	
8:00 AM	**Morrison Maierle**	**Nelson Eng**	**Open**
9:00 AM	**Pryor Mtn. Eng**	**Rendezvous Eng**	
10:00 AM		**Jorgensen Assoc**	Glick
Team:			Purcell
Project Manager	Clarey	Boyce	Wagner
Commissioner 1	Geis	Lancaster	Yankee
Commissioner 2	Little	Suchor	
Advisor	Kramb	Jones	Kailey
Sponsor	Dean Tippetts	Jim Lewis/Kurt Harland	Kot

12:30 PM — **Sponsor Briefing** — WWDO - Conference Up

	Shoshoni Water MP	Owl Cr ID Lucerne MP	HighlandHanover Pump	Pinedale Water MP	
Room:	WWDO - PE Board	WWDO - D&R	WWDO - Down South	WWDO - Conference Up	
1:00 PM	**HDR**	**Anderson Consulting**	**Western Heritage**	**Forsgren**	
2:00 PM	**WHS**	**JUB Engineers**	**Engineering Assoc**	**Jorgensen**	
3:00 PM	**James Gores & Assoc**	**Western Heritage**	**Inberg Miller**	**WHS**	
Team:					**Open**
Project Manager	Clarey	Jones	Linch	Tavelli	
Commissioner 1	Wagner	Glick	Geis	Lancaster	Kailey
Commissioner 2	Yankee	Suchor	Little	Purcell	Kot
Advisor	Pring	Pavlica	Rutherford	Clerkin	
Sponsor	Teresa Taylor	Jean Skelton	Sandy Richards/Dan Madden	Matt Murdock/Josh Wilson	

THURSDAY, OCTOBER 3RD

7:30 AM — **Sponsor Briefing** — WWDO - Conference Up

	Pavillion Water MP	Happy Valley WS	Upper Wind River ISF	
Room:	WWDO - PE Board	WWDO - Down South	WWDO - Conference Up	
8:00 AM	**James Gores & Assoc**	**Sunrise Engineering**	**Western Eng & Geo**	**Open**
9:00 AM	**DOWL**	**Forsgren Assoc**	**Biota Research**	
10:00 AM	**HDR**	**Y2**		Geis
Team:				Little
Project Manager	Clarey	Boyce	Tavelli	
Commissioner 1	Glick	Purcell	Lancaster	Kailey
Commissioner 2	Yankee	Suchor	Wagner	Kot
Advisor	Lawrence	Linch	Del Lobb	
Sponsor	Marissa Selvig	Mark Erickson	Rutherford	

12:30 PM — **Sponsor Briefing** — WWDO - Conference Up

	Bridger Valley Reg MP	LaGrange Water MP	L Shoshone Watershed	Cody Water MP	
Room:	WWDO - PE Board	WWDO - D&R	WWDO - Down South	WWDO - Conference Up	
1:00 PM	**Western Eng & Geo**	**Sunrise Engineering**	**EnTech, Inc**	**Morrison Maierle**	
2:00 PM	**Forsgren**	**AVI**	**Biota Research**	**Y2**	
3:00 PM	**Sunrise Engineering**	**S E H**		**Engineering Assoc**	
Team:					**Open**
Project Manager	Clarey	Gondzar	Pring	Tavelli	
Commissioner 1	Lancaster	Purcell	Glick	Geis	Kailey
Commissioner 2	Little	Wagner	Suchor	Yankee	Kot
Advisor	Brewer	Fernandez	Samantha Swartz	Hendon	
Sponsor	Troy Andersen/Karinda Henry	Tracy Pragnell	Keith Grant	Phillip Bowman	

WYOMING WATER DEVELOPMENT COMMISSION
LEVEL III CONSTRUCTION REPORT
October-2019

PROJECT: Cokeville Tri-Diversion Structure **SPONSOR:** Cokeville Watershed Improvement District

PROJECT DESCRIPTION: Rehabilitate the Cokeville Tri-diversion structure which divides the Smith's Fork River into three channels for irrigation water and flood flows.

WWDC MANAGER: Walter Kramb, P.E.

FUNDING

WWDC Appropriation:	$	520,935.00	85.1%	WWDC Account:	II
WWDC Grant Amount:	$	388,935.00	63.6%	Session Law:	2016/2019
WWDC Loan Amount:	$	132,000.00	21.6%	Reversion Date:	2022

Funding Source #2:	Wyoming Wildlife and Natural Resources Trust Fund		
Amount:	$ 91,010.00	14.9%	

Total Project Budget:	$ 611,945.00	100.0%	

ENGINEERING

Sunrise Engineering, Inc.

Engineer:	Sunrise Engineering, Inc.	Agreement Date:	Apr-15-2019
Design Fee:	$ 36,870.00		
Construction Fee:	$ 35,920.00		
Total Fee:	$ 72,790.00		

CONSTRUCTION

Bid Opening Date:		Number of Bids:	
Low Bidder:		Range of Bids:	
Engineer's Estimate:		Agreement Date:	
Contractor Amount:		Construction Time:	

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

Misc. Costs

PROJECT CLOSEOUT

Final Project Cost:		Date:	
WWDC Funding Share:			
Other Funding Sources:			
WWDC Reverted Funding:			

PROJECT STATUS

The project is in the design phase.

WYOMING WATER DEVELOPMENT COMMISSION

LEVEL III CONSTRUCTION REPORT

October-2019

PROJECT: Dry Creek ID Rehabilitation 2019 **SPONSOR:** Dry Creek Irrigation District

PROJECT DESCRIPTION: Replacement of steel irrigation lines due to corrosion.

WWDC MANAGER: Walter Kramb, P.E.

FUNDING

WWDC Appropriation:	$	1,628,000.00	100.0%	WWDC Account:	II
WWDC Grant Amount:	$	1,090,760.00	67.0%	Session Law:	2019
WWDC Loan Amount:	$	537,240.00	33.0%	Reversion Date:	Jul-2024
Funding Source #2:	$	-			
Amount:	$	-	0.0%		
Total Project Budget:	$	1,628,000.00	100.0%		

ENGINEERING

Engineer:	Sunrise Engineering, Inc.		Agreement Date:	Apr-24-2019
Design Fee:	$	112,600.00		
Construction Fee:	$	114,800.00		
Total Fee:	$	227,400.00		

CONSTRUCTION

Bid Opening Date:		Number of Bids:	
Low Bidder:		Range of Bids:	
Engineer's Estimate:		Agreement Date:	
Contractor Amount:		Construction Time:	

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

Misc. Costs

PROJECT CLOSEOUT

Final Project Cost:		Date:	
WWDC Funding Share:			
Other Funding Sources:			
WWDC Reverted Funding:			

PROJECT STATUS

The project is in the design phase, construction is anticipated later this year.

WYOMING WATER DEVELOPMENT COMMISSION

LEVEL III CONSTRUCTION REPORT

October-2019

PROJECT: Lower Nowood Rural Water Supply **SPONSOR:** Lower Nowood Improvement and Service District

PROJECT DESCRIPTION: Design and construction of a transmission pipeline, water well, disinfection facility

WWDC MANAGER: Walter Kramb, P.E.

FUNDING

WWDC Appropriation:	$	1,696,900.00	71.0%	WWDC Account:	II
WWDC Grant Amount:	$	1,696,900.00	71.0%	Session Law:	2015/2016
WWDC Loan Amount:	$	-	0.0%	Reversion Date:	2021
Funding Source #2:	RUS				
Amount:	$	693,100.00	29.0%		
Total Project Budget:	$	2,390,000.00	100.0%		

ENGINEERING

Engineer:	Sage Engineering		Agreement Date:	Apr-10-2017
Design Fee:	$	219,540.00		
Construction Fee:	$	148,345.00		
Total Fee:	$	367,885.00		
Engineer:	Eagle Engineering, Inc.		Agreement Date:	Jul-23-2019
Design Fee:	$	94,809.00		
Construction Fee:	$	48,478.00		
Total Fee:	$	143,287.00		

CONSTRUCTION

Bid Opening Date:			Number of Bids:	
Low Bidder:			Range of Bids:	
Engineer's Estimate:	$	-	Agreement Date:	
Contractor Amount:	$	-	Construction Time:	

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

Misc. Costs

PROJECT CLOSEOUT

Final Project Cost:			Date:	
WWDC Funding Share:				
Other Funding Sources:				
WWDC Reverted Funding:				

PROJECT STATUS

The well phase of this project is complete. The engineer is designing the transmission pipeline.

WYOMING WATER DEVELOPMENT COMMISSION

LEVEL III CONSTRUCTION REPORT

October-2019

PROJECT: Rolling Hills Well No. 7 Connection 2019 **SPONSOR:** Town of Rolling Hills

PROJECT DESCRIPTION: The Rolling Hills Well No. 7 Connection Project is designed to connect a Level II well to the Town's water system.

WWDC MANAGER: Walter Kramb, P.E.

FUNDING

WWDC Appropriation:	$	273,360.00	67.0%	WWDC Account:	II
WWDC Grant Amount:	$	273,360.00	67.0%	Session Law:	2019
WWDC Loan Amount:			0.0%	Reversion Date:	Jul-24
Funding Source #2:	Town of Rolling Hills				
Amount:	$	134,640.00	33.0%		
Total Project Budget:	$	408,000.00	100.0%		

ENGINEERING

Engineer:	Weston Engineering, Inc.		Agreement Date:	Jul-15-2019
Design Fee:	$	29,263.00		
Construction Fee:	$	28,263.00		
Total Fee:	$	57,526.00		

CONSTRUCTION

Bid Opening Date:		Number of Bids:	
Low Bidder:		Range of Bids:	
Engineer's Estimate:		Agreement Date:	
Contractor Amount:		Construction Time:	

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

Misc. Costs

PROJECT CLOSEOUT

Final Project Cost:		Date:	
WWDC Funding Share:			
Other Funding Sources:			
WWDC Reverted Funding:			

PROJECT STATUS

The sponsor has selected Weston Engineering, Inc. for design. The design is approximately 10% complete.

WYOMING WATER DEVELOPMENT COMMISSION

LEVEL III CONSTRUCTION REPORT

October-2019

PROJECT: Wheatland ID Tunnel Dam Rehabilitation 2019

SPONSOR: Wheatland Irrigation District

PROJECT DESCRIPTION: Rehabilitation of concrete dam face, outlet works and dam embankment. Design funding only.

WWDC MANAGER: Bryan Clerkin

FUNDING

WWDC Appropriation:	$	388,000.00	100.0%	WWDC Account:	II
WWDC Grant Amount:	$	259,960.00	67.0%	Session Law:	2019
WWDC Loan Amount:	$	128,040.00	33.0%	Reversion Date:	Jul-05
Funding Source #2:	$	-			
Amount:	$	-	0.0%		
Total Project Budget:	$	388,000.00	100.0%		

ENGINEERING

Engineer:	WENCK Associates, Inc.		Agreement Date:	May-03-2019
Design Fee:	$	370,710.00		
Construction Fee:	$	-		
Total Fee:	$	370,710.00		

CONSTRUCTION

Bid Opening Date:		Number of Bids:	
Low Bidder:		Range of Bids:	
Engineer's Estimate:		Agreement Date:	
Contractor Amount:		Construction Time:	

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

Misc. Costs

PROJECT CLOSEOUT

Final Project Cost:		Date:	
WWDC Funding Share:			
Other Funding Sources:			
WWDC Reverted Funding:			

PROJECT STATUS

The project is in the design phase.

WYOMING WATER DEVELOPMENT COMMISSION

LEVEL III CONSTRUCTION REPORT

October-2019

PROJECT: Deaver Irrigation District Rehabilitation 2019

SPONSOR: Deaver Irrigation District

PROJECT DESCRIPTION: Pipeline design and construction to convert Lateral 129F from open channel to enclosed pipe system.

WWDC MANAGER: Jason Fernandez

FUNDING

WWDC Appropriation:	$	424,000.00		WWDC Account:	II
WWDC Grant Amount:	$	424,000.00	100.0%	Session Law:	2019
WWDC Loan Amount:	$	-	0.0%	Reversion Date:	1-Jul-24

WWDC reimburses Sponsor for 100% of invoiced materials costs only

ENGINEERING

Engineer:	Sage Civil Engineering	Agreement Date:	Apr-25-2019
Design Fee:	N/A		
Construction Fee:	N/A		
Total Fee:	$ -		

CONSTRUCTION

Bid Opening Date:	Aug-15-2019			Number of Bids:	3
Low Bidder:	Big Horn Truck & Equipment Inc			Range of Bids:	236k-268k
Engineer's Estimate:	$	285,184.49		Agreement Date:	
Contractor Amount:	$	236,227.54		Construction Time:	N/A

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

Misc. Costs

PROJECT CLOSEOUT

Final Project Cost:	Date:
WWDC Funding Share:	
Other Funding Sources:	
WWDC Reverted Funding:	

PROJECT STATUS

The project is in the construction phase

WYOMING WATER DEVELOPMENT COMMISSION
LEVEL III CONSTRUCTION REPORT
October-2019

PROJECT: Eden Valley Farson Lateral Rehabilitation

SPONSOR: Eden Valley Irrigation and Drainage District

PROJECT DESCRIPTION: Irrigation system improvements

WWDC MANAGER: Keenan Hendon

FUNDING

WWDC Appropriation:	$	3,276,000.00	61.8%	WWDC Account:	Account II
WWDC Grant Amount:	$	3,076,000.00	58.0%	Session Law:	2013/2015/2016/ 2019
WWDC Loan Amount:	$	200,000.00	3.8%	Reversion Date:	2021
Funding Source #2:	BSP				
Amount:	$	2,024,413.00	38.2%		
Total Project Budget:	$	5,300,413.00	100.0%		

ENGINEERING

Engineer:	JUB Engineers		Agreement Date:	Sep-08-2016
Design Fee:	$	340,000.00		
Construction Fee:	$	340,000.00		
Total Fee:	$	680,000.00		

CONSTRUCTION

Bid Opening Date:	Aug-08-2019		Number of Bids:	6
Low Bidder:	$	3,845,791.30	Range of Bids:	$3.8-$6.6M
Engineer's Estimate:	$	3,958,000.00	Agreement Date:	Aug-08-2019
Contractor Amount:	$	3,845,791.30	Construction Time:	214

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

Misc. Costs

PROJECT CLOSEOUT

Final Project Cost:	Date:
WWDC Funding Share:	
Other Funding Sources:	
WWDC Reverted Funding:	

PROJECT STATUS

The project is in the construction phase.

WYOMING WATER DEVELOPMENT COMMISSION
LEVEL III CONSTRUCTION REPORT
October-2019

PROJECT: Glenrock Transmission Pipeline 2018 **SPONSOR:** Town of Glenrock

PROJECT DESCRIPTION: The project will provide approximately 2,300 feet of 12-inch transmission main in the northern portion of Glenrock.

WWDC MANAGER: Walter Kramb, P.E.

FUNDING

WWDC Appropriation:	$	532,985.00	67.0%	WWDC Account:	I
WWDC Grant Amount:	$	532,985.00	67.0%	Session Law:	2018
WWDC Loan Amount:			0.0%	Reversion Date:	7/1/2023
Funding Source #2:	Town of Glenrock				
Amount:	$	262,515.00	33.0%		
Total Project Budget:	$	795,500.00	100.0%		

ENGINEERING

Engineer:	CEPI		Agreement Date:	Mar-25-2019
Design Fee:	$	28,202.50		
Construction Fee:	$	28,202.50		
Total Fee:	$	56,405.00		

CONSTRUCTION

Bid Opening Date:	Apr-09-2019		Number of Bids:	3
Low Bidder:	Andreen Hunt Cont.		Range of Bids:	$428k-$591k
Engineer's Estimate:	$	517,750.00	Agreement Date:	Apr-10-2019
Contractor Amount:	$	427,942.00	Construction Time:	Nov-19

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

Misc. Costs

PROJECT CLOSEOUT

Final Project Cost:		Date:
WWDC Funding Share:		
Other Funding Sources:		
WWDC Reverted Funding:		

PROJECT STATUS

The construction contract was awarded to Andreen Hunt Construction. Construction began in July 2019 and is expected to be completed November 2019.

WYOMING WATER DEVELOPMENT COMMISSION
LEVEL III CONSTRUCTION REPORT
October-2019

PROJECT: Lusk Water System Improvements 2018 **SPONSOR:** Town of Lusk

PROJECT DESCRIPTION: Design and construction of a new well, plug existing well, pipelines.

WWDC MANAGER: Walter Kramb, P.E.

FUNDING

WWDC Appropriation:	$	546,050.00	67.0%	WWDC Account:	I
WWDC Grant Amount:	$	546,050.00	67.0%	Session Law:	2018
WWDC Loan Amount:	$	-	0.0%	Reversion Date:	2023
Funding Source #2:	SRF				
Amount:	$	268,950.00	33.0%		
Total Project Budget:	$	815,000.00	100.0%		

ENGINEERING

Engineer:	AVI Engineering		Agreement Date:	Jul-03-2018
Design Fee:	$	61,366.00		
Construction Fee:	$	57,134.00		
Total Fee:	$	118,500.00		

CONSTRUCTION

Bid Opening Date:	Apr-09-2019		Number of Bids:	2
Low Bidder:	DC Drilling		Range of Bids:	$289k - $691k
Engineer's Estimate:	$	481,698.50	Agreement Date:	Apr-15-2019
Contractor Amount:	$	289,122.00	Construction Time:	90 day

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

Misc. Costs

PROJECT CLOSEOUT

Final Project Cost:	Date:
WWDC Funding Share:	
Other Funding Sources:	
WWDC Reverted Funding:	

PROJECT STATUS

The construction contract was awarded to D.C. Drilling. Work began in May 2019 with completion anticipated later this year.

WYOMING WATER DEVELOPMENT COMMISSION
LEVEL III CONSTRUCTION REPORT
October-2019

PROJECT: Sheridan Leopard Street Pipeline **SPONSOR:** City of Sheridan

PROJECT DESCRIPTION: Design and Construction of a transmission pipeline

WWDC MANAGER: Keenan Hendon

FUNDING

WWDC Appropriation:	$ 2,211,000.00	67.0%	WWDC Account:	II
WWDC Grant Amount:	$ 2,211,000.00	67.0%	Session Law:	2015
WWDC Loan Amount:	$ -	0.0%	Reversion Date:	2020

Funding Source #2:	City of Sheridan	
Amount:	$ 1,089,000.00	33.0%
Total Project Budget:	$ 3,300,000.00	100.0%

ENGINEERING

Engineer:	WENCK	Agreement Date:	Jul-22-2015
Design Fee:	$ 150,025.00		
Construction Fee:	$ 319,760.00		
Total Fee:	$ 486,236.51		

Engineer:	DOWL	Agreement Date:	Nov-17-2017
Design Fee:	$ 94,260.00		
Construction Fee:	$ 138,895.00		
Total Fee:	$ 231,952.58		

CONSTRUCTION

Bid Opening Date:	Apr-12-2016	Number of Bids:	8
Low Bidder:	MVB	Range of Bids:	$1.2-$2.1M
Engineer's Estimate:	$ 2,006,632.50	Agreement Date:	May-09-2016
Contractor Amount:	$ 1,519,816.58	Construction Time:	120

Bid Opening Date:	Nov-30-2017	Number of Bids:	3
Low Bidder:	Wilson Brothers	Range of Bids:	$0.8-$1.1M
Engineer's Estimate:	$ 1,193,700.00	Agreement Date:	Feb-16-2018
Contractor Amount:	$ 792,905.77	Construction Time:	120

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

Misc. Costs	$ 31,124.24

PROJECT: Sheridan Leopard Street Pipeline **SPONSOR:** City of Sheridan

PROJECT CLOSEOUT

Final Project Cost:	$	3,062,035.68	Date:	Sep-16-2019
WWDC Funding Share:	$	2,051,563.90		
Other Funding Sources:	$	1,010,471.78		
WWDC Reverted Funding:	$	159,436.10		

PROJECT STATUS

The project has been completed and closed out.

2020 WWDC/SWC MEETING SCHEDULE
(Sept 2019)

Date	Day	Program Item
JANUARY		
January 8-9, 2020	**Wed-Thur**	**WWDC Workshop/Meeting (Final Funding Recs, Review draft bills) (Cheyenne)**
January 10, 2020	**Friday**	**Select Water Committee Meeting (Review draft bills) (Cheyenne)**
MARCH		
March 19, 2020	**Thursday**	**WWDC Workshop (Cheyenne)**
March 20, 2020	**Friday**	**WWDC Meeting (**Election of Officers, Level I, II III, SWPP contract approval)
MAY		
May 14, 2020	**Thursday**	**WWDC/SWC Workshop (Cheyenne)**
May 15, 2020	**Friday**	**WWDC/SWC Joint Meeting, (**New Level I & II Apps Review/Approval, SRF-IUP)
AUGUST		
August 12-14, 2020	**Wed-Fri (TBD)**	**WWDC/SWC Workshop/Summer Tour/Meeting**
OCTOBER		
October 6-8, 2020	**Tues-Thurs**	**Consultant Selection Interviews (Cheyenne)**
October 9, 2020	**Friday**	**WWDC Meeting, Selection Approval (Cheyenne)**

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NOVEMBER

November 4, 2020	**Wednesday**	**WWDC/SWC Workshop (Casper)**
November 5-6, 2020	**Thurs-Fri**	**WWDC/SWC Joint Meeting (Preliminary Funding Recs prior to WyoLeg) (Casper)**

DECEMBER

December 9-10, 2020	**Wed-Thurs**	**WWDC Workshop/Meeting – Review draft bills (Cheyenne)**
December 11, 2020	**Friday**	**SWC – Review draft bills (Cheyenne)**

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