

**Wyoming Water Development Commission/Select Water Committee  
Joint Workshop/Meeting  
Cam-Plex 1635 Reata Dr., Gillette, WY  
August 15-17, 2018**

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

**Wednesday, August 15, 2018 1:30 p.m. Joint Workshop Agenda:**

- 1. Roll Call**
- 2. Audience Introductions**
- 3. Public Water System Survey Results (WRDS)**
- 4. Gillette/Campbell County Water System Survey Results (H)**
- 5. Financial Information**
  - Financial projections for WDA I, WDA II and WDA III in the 2019-2020 biennium (I)
  - Review of financial status of Reservoir O&M Accounts (J)
- 6. New Planning Project Process (K)**
  - Commissioner project assignments
  - Schedule for RFP reviews and consultant interviews
- 7. Update of Level III Construction Projects (L)**
  - Gillette Regional Extensions 2013
  - Jeffrey City Water System Improvements
  - Lusk Water System Improvements 2018
  - Pine Haven Well and Tank
  - Sweetwater Water Supply
  - Wheatland No. 7 Well
- 8. Report from State Forester regarding staffing required to complete Wildfire Hazard Mitigation Studies**
- 9. Overview of the August 16<sup>th</sup> Tour (M)**

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**Thursday, August 16, 2018 8:00 a.m. – Summer Tour**

- Depart Hampton Inn – 8:00am
- Bennor Connection Building
- Donkey Creek Pump Station
- Pine Ridge Disinfection Facility
- Madison Well, No. 13
- Cranston Property
- Lunch – Keyhole Reservoir
- Sundance
- Pine Haven
- Dinner/cookout at Commissioner Suchor's
- Return to Gillette Hampton Inn

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**Friday, August 17, 2018 8:30 a.m. Joint Meeting Agenda**

- 1. Call to Order**
- 2. Recognition of Members present to establish quorum**
- 3. Approval of Minutes (Mc)**
  - April 3, 2018 SWC Minutes
  - June 14, 2018 Joint Workshop
  - June 15, 2018 Joint Meeting
  - June 15, 2018 SWC Minutes
- 4. Audience Introductions**
- 5. Closeout of Planning Projects (N)**
  - Basin Planning: Environmental and Recreational Use Study
- 6. Small Water Project – Revision of Project Description (O)**
  - Little Snake River Conservation District - Muddy Mtn. Deep Creek Pasture Stock Ponds
- 7. USGS/WWDC Joint Funding Agreement for StreamStats (P)**

**~~8. Consideration of the Cambria Improvement & Service District's request to utilize WDA I Sponsor's Contingency Funds for the Cambria Tank project (Q)~~**

(This request has been removed from the agenda because Cambria has received an emergency mineral royalty grant to fund the shortfall.)

**9. Consideration of recommendations for Reservoir O&M Accounts (see tab J)**

**10. Proposed Revisions to the Wyoming Water Development Program – Operating Criteria**

- Operating Criteria – Wyoming Water Development Program
- Operating Criteria – Small Water Projects Program

**11. Gillette Madison Pipeline Project – Private Well Issues**

- Presentation from the City of Gillette
- Discussion with Private Well Owners
- Update on Casing Integrity of Wells M11, M12, M13, M14, and M15

**12. Discussion on Draft Legislation – Water Banking**

**13. Discussion**

- Update on Weather Modification Programs
- Purchase of Healy Reservoir and other associated water assets
- Middle Piney Reservoir groundbreaking ceremony

**14. Future Meetings Schedule (R)**

- WWDC – October 4-5 – Consultant Selection Interviews and Meeting
- WWDC/SWC – November 7-9, 2018, Wyoming Contractor's Assn. Casper, WY
- WWDC – December 12 and 13, 2018, Omnibus Water Bills, Cheyenne, WY
- SWC – December 14, 2018, Omnibus Water Bills, Cheyenne, WY

**15. Adjourn**

**WYOMING WATER DEVELOPMENT COMMISSION**  
**COMMISSIONERS**

March 2017

Nick Bettas (D) (3/1/19) 1328 Uinta Drive Kemmerer, WY 83101 (H) 877-3402 (C) 679-4494	Water Division IV
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Kellen Lancaster (R) (3/1/21) 287 Star West Drive Afton, WY 83110 (C) 887-1400	Water Division IV
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## **WYOMING WATER DEVELOPMENT COMMISSION**

### **COMMISSIONERS**

Nick Bettas	Water Division IV
Karen Budd-Falen, Vice-Secretary	Member-at-Large
David Evans, Chairman	Water Division I
Gerald Geis	Water Division III
Clinton W. Glick	Wind River Indian Reservation
Kellen Lancaster, Secretary	Water Division IV
Sheridan Little	Water Division II
Jeanette Sekan	Water Division III
Larry Suchor, Vice-Chairman	Water Division II
Rodney Wagner	Water Division I

### **STAFF**

Harry LaBonde	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
Dave Myer	Project Manager
Jodie Pavlica	Project Manager
Katie Talbott	Outreach Coordinator
Chace Tavelli	Project Manager

Jodee Pring	Supervisor-River Basin Planning
Peter Gill	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
Keenan Hendon	Project Manager
Ken Mitchell	Project Manager
Chris Schabron	Project Manager
Wade Verplancke	Project Manager

### **ADVISORS**

Daniel Solish	Attorney General's Office
Pat Tyrrell	State Engineer
Greg Kerr	University of Wyoming
Shawn Reese	Wyoming Business Council

**SELECT WATER COMMITTEE  
REVISED 10/16/17**

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## WYOMING WATER DEVELOPMENT OFFICE

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Matthew H. Mead  
Governor

### Commissioners

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Karen Budd-Falen	Sheridan Little
David Evans	Jeanette Sekan
Gerald E. Geis	Larry Suchor
Clinton W. Glick	Rodney Wagner

Harry C. LaBonde, Jr., P.E.  
Director

# MEMO

July 20, 2018

**To:** Harry LaBonde  
**From:** Bryan Clerkin  
**Subject:** Gillette Regional Water Supply Survey Results

On June 6, 2018, the WWDO sent out 15 surveys to entities within the Gillette Madison Pipeline designated service area that had not signed their water service agreements with the City of Gillette. Surveys were sent out to determine entity interest in connecting to the Gillette Madison Pipeline project and to determine if, and when, entities might apply for a Level I/II study. Surveys were due by July 15, 2018. The WWDO received two completed surveys. Below is a table summarizing the survey results.

### GILLETTE REGIONAL WATER SUPPLY 2018 SURVEY RESULTS

Question Number	Survey Question	Campbell County Airport	Lakeview Mobile Home Park	Cedar Hills Water Association
Question 1	Is your entity a legally formed water district, joint powers board, improvement and service district or water and sewer district?	No	No	No
Question 2	Has your entity signed a water service agreement with the City of Gillette to receive water from the regional system?	No	No	No
Question 3	Is your entity considering signing a City of Gillette water service agreement?	No	No	No
Question 4	Does your entity plan on signing a water service agreement for Level of Service A, or Level of Service B?	N/A	N/A	N/A
Question 5	When does your entity anticipate connecting to the City of Gillette Regional Water System?	N/A	N/A	N/A
Question 6	Has your entity coordinated with the City of Gillette regarding when your entity wants to connect to the City of Gillette Regional Water System?	N/A	N/A	N/A
Question 7	Is your entity currently experiencing water supply, delivery, low pressure, water quality or other issues?	No	Yes	No
Question 8	Provide a brief description of your entity's water system issue(s) identified in Question 7.	N/A	Low water pressure	N/A
Question 9	In the next five years, does your entity intend to apply to the WWDC for a Level I reconnaissance or Level II feasibility study to evaluate the entity's water system?	No	No	No
Question 10	Indicate when your entity anticipates applying to the WWDC for a Level I reconnaissance or Level II feasibility study.	N/A	N/A	N/A



## GILLETTE REGIONAL WATER SUPPLY DISTRICT SURVEY CONTACT INFORMATION SUMMARY

	District	Contact Name	Address	Comment
1	Campbell County Airport	Jay Lundell Airport Manager	2000 Airport Road, Suite 108	
2	Cedar Hills Water Association	Duaine Faucett	PO Box 2917	
3	Countryside Water Users, Inc.	Duaine Faucett	PO Box 2917	
4	High Country Estates	Bill Reed, President	PO Box 12	
5	Hitching Post Trailer Court	Scott Brady	6501 S. Douglas Hwy.	
6	Hoy Mobile Home Park	Duaine Faucett	5110 Hannum road	
7	Lakeview Mobile Home Park	Renee Crowley-Owner	4150 Collins Road East	
8	Lemaster Enterprises	Not Available	450 Garner Lake Road	No longer in business
9	Rozet			Unincorporated
10	Section 4 Water System, Inc.	Duaine Faucett	PO Box 2917	
11	Sleepy Hollow Subdivision	Jaci Melgaard-Secretary	6304 Irving Blvd	
12	Southside Well Improvement & Service District	Duaine Faucett	PO Box 2917	
13	Stroup Trailer Court	Duaine Faucett	223 Mecent	
14	Ward Creek Landowners Association	Sheila Pendleton	11 Smokey Avenue	
15	Wessex Improvement and Service District	Walt Campbell-Sec./Treas.	PO Box 164	
16	Wrangler Estates Homeowners Association	Deeann Wendt/Board Member	3560 Quincy Road	



Water Development Account I  
Preliminary Fiscal Projections as of 8/1/2018

Cash Balance 6/30/17		129,092,689
<b>FY18 Revenues</b>		
Taxes	19,297,500	
Interest	2,485,711	
Loans/Interest	5,675,308	
Other	<u>342,378</u>	
Total Revenues		27,800,897
<b>FY18 Expenditures</b>		
Total Expenditures		<u>(44,702,432)</u>
Cash Balance 6/30/18		112,191,154
<b>Outstanding Commitments 7/1/18</b>		
Active Appropriations	(180,301,066) *	
Expenditures Paid	<u>68,135,487</u>	
Total Commitments 7/1/18		<u>(112,165,579)</u>
Total Uncommitted Balance 7/1/18		<u>25,575</u>
<b>FY19 Anticipated Revenues</b>		
Taxes	19,300,000	
Interest	2,000,000	
Other	<u>1,800,000</u>	
Total FY19 Anticipated Revenues		23,100,000
<b>FY20 Anticipated Revenues</b>		
Taxes	19,300,000	
Interest	2,000,000	
Other	<u>1,800,000</u>	
Total FY20 Anticipated Revenues		<u>23,100,000</u>
Subtotal Anticipated Revenues		<u>46,200,000</u>
Balance Available for Appropriation		<u>46,225,575</u>

\*Active Appropriations includes the funding for the Board of Control within the State Engineer's Office.

Water Development Account II  
Preliminary Fiscal Projections as of 8/1/2018

Cash Balance 6/30/17		28,827,754
<b>FY18 Revenues</b>		
Taxes	3,255,000	
Interest	586,238	
Loans/Interest	<u>1,433,155</u>	
Total Revenues		5,274,393
<b>FY18 Expenditures</b>		
Total Expenditures		<u>(5,679,806)</u>
Cash Balance 6/30/18		28,422,341
<b>Outstanding Commitments 7/1/18</b>		
Active Appropriations	(45,220,201)	
Expenditures Paid	<u>16,561,136</u>	
Total Commitments 7/1/18		<u>(28,659,065)</u>
Total Uncommitted Balance 7/1/18		<u>(236,724)</u>
<b>FY19 Anticipated Revenues</b>		
Taxes	3,255,000	
Interest	400,000	
Loans/Interest	<u>1,000,000</u>	
Total FY19 Anticipated Revenues		4,655,000
<b>FY20 Anticipated Revenues</b>		
Taxes	3,255,000	
Interest	400,000	
Loans/Interest	<u>1,000,000</u>	
Total FY20 Anticipated Revenues		<u>4,655,000</u>
Subtotal Anticipated Revenues		<u>9,310,000</u>
Balance Available for Appropriation		<u>9,073,276</u>

Water Development Account III  
Preliminary Fiscal Projections as of 8/1/2018

Cash Balance 6/30/17		172,518,624
<b>FY18 Revenues</b>		
Taxes	775,000	
Interest	<u>3,521,816</u>	
Total Revenues		4,296,816
<b>FY18 Expenditures</b>		
Total Expenditures		<u>(3,382,025)</u>
Cash Balance 6/30/18		173,433,415
<b>Outstanding Commitments 7/1/18</b>		
Active Appropriations	(129,947,026)	
Expenditures Paid	<u>7,361,886</u>	
Total Commitments 7/1/18		<u>(122,585,140)</u>
Total Uncommitted Balance 7/1/18		<u>50,848,275</u>
<b>FY19 Anticipated Revenues</b>		
Taxes	775,000	
Interest	<u>2,200,000</u>	
Total FY19 Anticipated Revenues		2,975,000
<b>FY20 Anticipated Revenues</b>		
Taxes	775,000	
Interest	<u>2,200,000</u>	
Total FY20 Anticipated Revenues		<u>2,975,000</u>
Subtotal Anticipated Revenues		<u>5,950,000</u>
Balance Available for Appropriation		<u>56,798,275</u>



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Harry C. LaBonde, Jr., P.E.  
Director

### Memorandum

Date: August 6, 2018

To: Wyoming Water Development Commission

From: Harry LaBonde

Subject: Reservoir Operations and Maintenance (O&M) Accounts

Pursuant to W.S. 99-99-1001(c), the Commission shall annually review the reservoir O&M accounts and determine if any contain funds in excess of that required to carry out the obligations of each account. This information is to then be reported to the Joint Ag and Joint Appropriations Committees. The accounts are as follows:

- Fontenelle Reservoir Account
- Buffalo Bill Dam Account
- Palisades Reservoir Account
- Miscellaneous Water Investment Account
- Keyhole Reservoir Account (no projection provided – see comment below)
- High Savery Reservoir Account
- Pathfinder Modification Account
- Glendo Reservoir Account
- Lake DeSmet Reservoir Account

The only authorized reservoir account that is not included in this analysis is the Keyhole Reservoir account which has never been set up because Wyoming does not lease or own any space in the reservoir. As background information I have attached a summary/history of each account.

The attached financial projections were developed by Andi Odell and have three distinct sections. The first section provides a 10 year transaction history for all account expenditures and revenue deposits. There are three accounts that have been created in the last 10 years and as such their history reflects the entire life of the account. This history should provide background as to the type and magnitude of transactions incurred in the accounts. Secondly, a 10 year projection of anticipated expenses and revenue is provided which was developed using the transaction history, an inflation factor and any identified future events that will require capital expenditures such as the riprap project in Fontenelle Reservoir. As with any future projection, assumptions have been made as to the timing and amount of anticipated transactions. The last

section entitled “Conclusions and Recommendations” represent staff conclusions on the financial stability of the funds and recommendations as appropriate.

The following is a summary of staff the conclusions and recommendations for each of the reservoir O&M accounts:

- Fontenelle Reservoir Account
  1. Fund is stable with no excess funds available at this time
- Buffalo Bill Dam Account
  1. Per W.S. 99-99-1001(c), it is recommended to transfer \$5,500,000 to WDA I in FY 2019. This transfer is subject to the approval of the full legislature.
  2. Per W.S. 99-99-1001(e), it is recommended to transfer \$75,000 in FY 2019 from the Buffalo Bill Dam Account to the Miscellaneous Water Investment Account to meet the annual obligations for OM&R of Seminoe Dam.
  3. It is recommended to establish an operation and maintenance account for Middle Piney Reservoir. This \$500,000.00 transfer from the Buffalo Bill Account is subject to the approval of the full legislature.
- Palisades Reservoir Account
  1. No excess funds available at this time
  2. The recent revenue gains in this account are the result of replacement water obligations of groundwater irrigators in eastern Idaho and the availability of water to sell in the WY account.
- Miscellaneous Water Investment Account
  1. No excess funds available at this time
  2. Per W.S. 99-99-1001(e), it is recommended to transfer \$75,000 in FY 2019 from the Buffalo Bill Dam Account to the Miscellaneous Water Investment Account to meet the annual obligations for OM&R of Seminoe Dam.
  3. In 2031, the State of Wyoming will be responsible for OM&R costs at Park Reservoir Dam per W.S. 99-99-504(b) for 1,208 AF of stored water to maintain a minimum pool for fisheries (588 AF) and to augment stream flows (620 AF). At this time, the cost of this new OM&R charge is unknown.
- High Savery Reservoir Account
  1. Fund is stable with no excess funds available at this time
- Pathfinder Modification Account
  1. Currently there is no statutory provision to move excess funds from the Pathfinder Modification Account; thus, no action is recommended.
- Glendo Reservoir Account
  1. Currently there is no statutory provision to move excess funds from the Glendo Reservoir Account; thus, no action is recommended.
- Lake DeSmet Reservoir Account (New)
  1. Currently there is no statutory provision to move excess funds from the Lake DeSmet Reservoir Account; thus, no action is recommended.
  2. Since this account is new in 2018, several years of expenditure/revenue history will need to be established before a credible evaluation can be made.

Once the Commission has provided recommendations, the Office will convey them to the Joint Ag and Joint Appropriations Committees.



# THE STATE OF WYOMING

## Water Development Office

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### Background and History of Reservoir Operation and Maintenance Accounts

The first two water investment accounts were created in 1989 for the Buffalo Bill Reservoir enlargement and Fontenelle Reservoir. The current number of accounts has grown to eight. The following is a brief description of each account:

- Fontenelle Reservoir
  - Legislative Authorization: Session Law (SL) 1989, Chapter(CH) 268
  - Original Appropriation: \$355,000
  - Source of Funds: Water Development Account (WDA) II
  - Typical Expenses: One loan repayment to the Bureau of Reclamation (BOR) and annual BOR O&M charges.
  - Typical Revenue: WY has entered into four water service agreements with industrial users in the basin. The contracts have a readiness to serve charge, a proportionate share of O&M charges, and a water use charge. Since the industrial users have never ordered any water, they have only been paying the readiness to serve and proportionate share of O&M charges.
  - Water Asset: 120,000 AF of reservoir space
- Buffalo Bill Dam
  - Legislative Authorization: SL 1989, CH 268
  - Original Appropriation: \$0
  - Typical Expenses: Provide supplemental funding to other water investment accounts. To date, the BOR has not assessed any O&M charges because WY has not entered into any water service agreements.
  - Typical Revenue: WY funded the upgrade to the hydropower plant and the Western Area Power Administration (WAPA) is making annual payments of \$2,496,924 to WY as part of the funding agreement. The repayment of the WAPA obligation will be complete in 2030.
  - Water Asset: 190,000 AF of reservoir space
- Palisades Reservoir
  - Legislative Authorization: SL 1991, CH 18
  - Original Appropriation: \$65,000
  - Source of Funds: Wyoming Game and Fish Department
  - Typical Expenses: Annual BOR O&M charges
  - Typical Revenue: Water sales to Idaho groundwater users
  - Water Asset: 33,000 AF of reservoir space

- Miscellaneous Water Investment
  - Legislative Authorization: SL 1993, CH 89
  - Original Appropriation: \$0
  - Typical Expenses: Annual BOR O&M charges in Seminole Reservoir that are attributable to excess Cheyenne Stage II water made available to the WWDC.
  - Typical Revenue: Water sales derived from WWDC funded projects in which the sales are not directly designated to a WDA.
  - Water Asset: 5,000 AF of reservoir space
- High Savery Reservoir
  - Legislative Authorization: SL 2005, CH 48
  - Original Appropriation: \$0 – Once the High Savery Dam construction was completed, the remaining project funds (\$723,640.77) from WDA I were transferred to this account.
  - Typical Expenses: O&M charges and necessary replacement costs
  - Typical Revenue: Water sales to downstream water users and land sublease payments
  - Water Asset: 22,500 AF reservoir owned by WY
- Pathfinder Modification
  - Legislative Authorization: SL 2010, CH 68
  - Original Appropriation: \$2,250,000
  - Source of Funds: WDA II
  - Typical Expenses: Annual BOR O&M charges
  - Typical Revenue: Water sales to municipalities and the PRRIP
  - Water Asset: 20,000 AF of reservoir space for WY and 34,000 AF of reservoir space for environmental purposes.
- Glendo Reservoir
  - Legislative Authorization: SL 2011, CH 35
  - Original Appropriation: \$800,000
  - Source of Funds: WDA I
  - Typical Expenses: Annual BOR O&M charges and water purchases
  - Typical Revenue: Investment income
  - Water Asset: 10,600 AF of reservoir space
- Lake DeSmet Reservoir
  - Legislative Authorization: SL 2018, CH 115
  - Original Appropriation: \$2,000,000
  - Source of Funds: WDA I
  - Typical Expenses: O&M charges for Healy Reservoir and annual Lake DeSmet O&M charges to Johnson County
  - Typical Revenue: Water sales
  - Water Asset: 62,199 AF of reservoir space in Lake DeSmet and 5,140 AF in Healy Reservoir

## Fontenelle Reservoir Account

Water Asset: 120,000 AF No expiration

### Transaction History (7/1/2009 to 6/30/2018)

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2009	Bureau of Reclamation Contract #6193		548,760.00	292,073.74
2009	Bureau of Reclamation Contract #2474		25,580.16	266,493.58
2009	Bureau of Reclamation OM&R		24,296.06	242,197.52
2009	Investment Income	49,792.18		291,989.70
2009	Water Contracts (PacifiCorp, Church & Dwight, Simplot/FS Industries, and Exxon)	344,280.70		636,270.40
2010	Bureau of Reclamation OM&R		20,862.79	615,407.61
2010	Bureau of Reclamation Contract #2474		25,106.40	590,301.21
2010	Bureau of Reclamation Contract #6193		548,760.00	41,541.21
2010	Water Contracts (PacifiCorp, Church & Dwight, Simplot/FS Industries, and Exxon)	423,523.85		465,065.06
2010	Investment Income	25,700.53		490,765.59
2011	Investment Income	72,193.13		562,958.72
2011	Bureau of Reclamation OM&R		132,137.89	430,820.83
2011	Bureau of Reclamation Contract #2474		24,632.64	406,188.19
2011	Water Contracts (PacifiCorp, Church & Dwight, Simplot/FS Industries, and Exxon)	459,006.28		865,194.47
2011	Transfer from Buffalo Bill Dam Account	2,000,000.00		2,865,194.47
2011	Bureau of Reclamation Contract #6193		548,760.00	2,316,434.47
2012	Bureau of Reclamation Contract #2474		24,158.88	2,292,275.59
2012	Water Contracts (PacifiCorp, Church & Dwight, Simplot/FS Industries, and Exxon)	388,458.99		2,680,734.58
2012	Investment Income	91,641.49		2,772,376.07
2013	Bureau of Reclamation Contract #6193		548,760.00	2,223,616.07
2013	Bureau of Reclamation Contract #2474		23,685.12	2,199,930.95
2013	Bureau of Reclamation Contract #6193		548,760.00	1,651,170.95
2013	Bureau of Reclamation OM&R		215,124.06	1,436,046.89
2013	Water Contracts (PacifiCorp, Church & Dwight, Simplot/FS Industries, and Exxon)	489,158.81		1,925,205.70
2013	Investment Income	107,623.22		2,032,828.92
2014	Bureau of Reclamation Contract #6193		548,760.00	1,484,068.92
2014	Bureau of Reclamation Contract #2474		23,211.36	1,460,857.56
2014	Bureau of Reclamation OM&R		121,137.76	1,339,719.80
2014	Water Contracts (PacifiCorp, Church & Dwight, Simplot/FS Industries, and Exxon)	452,938.51		1,792,658.31
2014	Investment Income	36,974.68		1,829,632.99
2015	Water Contracts (PacifiCorp, Church & Dwight, Simplot/FS Industries, and Exxon)	497,413.94		2,327,046.93
2015	Bureau of Reclamation Contract #6193		548,760.00	1,778,286.93
2015	Bureau of Reclamation Contract #2474		22,737.60	1,755,549.33
2015	Bureau of Reclamation OM&R		221,241.55	1,534,307.78
2015	Investment Income	39,381.40		1,573,689.18
2016	Transfer from Buffalo Bill Dam Account	2,000,000.00		3,573,689.18
2016	Bureau of Reclamation Contract #2474		22,263.84	3,551,425.34
2016	Bureau of Reclamation Contract #6193		548,760.00	3,002,665.34
2016	Bureau of Reclamation OM&R		175,048.77	2,827,616.57
2016	Water Contracts (PacifiCorp, Church & Dwight, Simplot/FS Industries, and Exxon)	475,654.33		3,303,270.90
2016	Investment Income	54,825.65		3,358,096.55



## Fontenelle Reservoir Account

Water Asset: 120,000 AF No expiration

### Transaction History Continued (7/1/2009 to 6/30/2018)

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2017	Bureau of Reclamation Contract #2474		21,790.08	3,336,306.47
2017	Bureau of Reclamation Contract #6193		548,750.00	2,787,556.47
2017	Bureau of Reclamation OM&R		177,594.25	2,609,962.22
2017	Water Contracts (PacifiCorp, Church & Dwight, Simplot/FS Industries, and Exxon)	476,641.77		3,086,603.99
2017	Investment Income	59,477.45		3,146,081.44
2018	Bureau of Reclamation Contract #2474		21,316.32	3,124,765.12
2018	Bureau of Reclamation OM&R		544,707.41	2,580,057.71
2018	Water Contracts (PacifiCorp, Church & Dwight, Simplot/FS Industries, and Exxon)	619,051.08		3,199,108.79
2018	Investment Income	64,354.63		3,263,463.42

### 10 Year Projection

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2019 to 2028	Investment Income (Beginning FY Balances Compounded at 2.25%)	580,700		3,844,163
2019 to 2024	Bureau of Reclamation Contract #2474 (6 payments remaining)		117,949	3,726,214
2019 to 2028	Exxon, PacifiCorp, Church & Dwight, and Simplot/FS Industries Readiness-to-Serve Payment and Portion of OM&R (Average Payment \$462,000 per year for 10 years)	4,620,000		8,346,214
2019 to 2028	Bureau of Reclamation OM&R (Average OM&R \$181,400 adding 3% inflation per year for 10 years)		2,079,500	6,266,714
2020 to 2022	Transfer from Buffalo Bill Dam Account (See Note 1)	13,000,000		19,266,714
2020 to 2022	Fontenelle Riprap Project (See Note 1)		16,000,000	3,266,714

### Notes

1. Specific legislative approval is required to fund the Fontenelle Riprap Project for an additional 80,796 AF of water. The costs for this project include NEPA compliance, permitting, designing, and construction.

### Future Uses of Fontenelle Reservoir Account

1. Potential lease of an additional 139,000 AF of water in the active pool will increase OM&R charges from those shown above and will require a purchase/loan repayment.

### Conclusions and Recommendations:

1. Fund is stable with no excess funds available at this time.

**Buffalo Bill Dam Account**  
Water Asset: 190,000 AF No expiration

**Transaction History (7/1/2009 to 6/30/2018)**

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2009	Investment Income	508,056.97		11,701,076.92
2009	WAPA Loan Repayment	2,496,924.00		14,198,000.92
2010	Investment Income	593,252.48		14,791,253.40
2010	WAPA Loan Repayment	2,496,924.00		17,288,177.40
2011	Investment Income	1,443,841.29		18,732,018.69
2011	Transfer to Fontenelle Reservoir Account (W.S. 99-99-1001(e))		2,000,000.00	16,732,018.69
2011	WAPA Loan Repayment	2,496,924.00		19,228,942.69
2012	WAPA Loan Repayment	2,496,924.00		21,725,866.69
2012	Investment Income	709,380.48		22,435,247.17
2013	WAPA Loan Repayment	2,496,924.00		24,932,171.17
2013	Investment Income	1,213,816.45		26,145,987.62
2014	WAPA Loan Repayment	2,496,924.00		28,642,911.62
2014	Investment Income	569,566.23		29,212,477.85
2015	WAPA Loan Repayment	2,496,924.00		31,709,401.85
2015	Transfer to WDA II (SL 2015 CH 142)		9,000,000.00	22,709,401.85
2015	Investment Income	736,816.51		23,446,218.36
2016	Transfer to Fontenelle Reservoir and Miscellaneous Accounts (W.S. 99-99-1001(e))		2,065,000.00	21,381,218.36
2016	WAPA Loan Repayment	2,496,924.00		23,878,142.36
2016	Investment Income	467,822.21		24,345,964.57
2017	Transfer excess funds to WDA I from Buffalo Bill per W.S.99-99-1001(c)		7,000,000.00	17,345,964.57
2017	WAPA Loan Repayment	2,496,924.00		19,842,888.57
2017	Investment Income	326,101.95		20,168,990.52
2018	WAPA Loan Repayment	2,496,924.00		22,665,914.52
2018	Investment Income	420,656.19		23,086,570.71

**10 Year Projection**

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2019	Transfer to Miscellaneous Water Investment Account (W.S. 99-99-1001(e))		75,000	23,011,571
2019	Transfer Excess to WDA I (See Note 2)		5,500,000	17,511,571
2019	Investment Income (Beginning FY Balances Compounded at 2.25%)	524,800		18,036,371
2019	Transfer to establish a Middle Piney Reservoir Account		500,000	17,536,371
2019	WAPA Loan Repayment (See Note 1)	2,496,924		20,033,295
2020	Transfer to Fontenelle Reservoir Account for Riprap Project (See Note 2)		4,000,000	16,033,295
2020	Investment Income (Beginning FY Balances Compounded at 2.25%)	455,400		16,488,695
2020	WAPA Loan Repayment (See Note 1)	2,496,924		18,985,619
2021	Transfer to Fontenelle Reservoir Account for Riprap Project (See Note 2)		4,000,000	14,985,619

**Buffalo Bill Dam Account**  
Water Asset: 190,000 AF No expiration

**10 Year Projection (continued)**

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2021	Investment Income (Beginning FY Balances Compounded at 2.25%)	431,600		15,417,219
2021	WAPA Loan Repayment (See Note 1)	2,496,924		17,914,143
2022	Transfer to Fontenelle Reservoir Account for Riprap Project (See Note 2)		5,000,000	12,914,143
2022	Investment Income (Beginning FY Balances Compounded at 2.25%)	407,300		13,321,443
2022	WAPA Loan Repayment (See Note 1)	2,496,924		15,818,367
2022	Transfer to Miscellaneous Water Investment Account (W.S. 99-99-1001(e))		85,000	15,733,367
2023	Investment Income (Beginning FY Balances Compounded at 2.25%)	357,700		16,091,067
2023	WAPA Loan Repayment (See Note 1)	2,496,924		18,587,991
2024	Investment Income (Beginning FY Balances Compounded at 2.25%)	422,600		19,010,591
2024	WAPA Loan Repayment (See Note 1)	2,496,924		21,507,515
2025	Investment Income (Beginning FY Balances Compounded at 2.25%)	488,900		21,996,415
2025	Transfer to High Savery Reservoir Account (W.S. 99-99-1001(e))		900,000	21,096,415
2025	WAPA Loan Repayment (See Note 1)	2,496,924		23,593,339
2026	Investment Income (Beginning FY Balances Compounded at 2.25%)	534,200		24,127,539
2025	Transfer to Miscellaneous Water Investment Account (W.S. 99-99-1001(e))		95,000	24,032,539
2026	WAPA Loan Repayment (See Note 1)	2,496,924		26,529,463
2027	Investment Income (Beginning FY Balances Compounded at 2.25%)	603,100		27,132,563
2027	WAPA Loan Repayment (See Note 1)	2,496,924		29,629,487
2028	Investment Income (Beginning FY Balances Compounded at 2.25%)	673,600		30,303,087
2028	WAPA Loan Repayment (See Note 1)	2,496,924		32,800,011
2028	Transfer to Miscellaneous Water Investment Account (W.S. 99-99-1001(e))		95,000	32,705,011

**Notes**

1. The last payment from WAPA will occur in April of 2030.
2. Specific legislative approval is required for this transfer to occur.

## **Buffalo Bill Dam Account**

Water Asset: 190,000 AF No expiration

### **Future Uses of Buffalo Bill Dam Account**

1. Fund the OM&R costs for Buffalo Bill Dam if the state sells water for municipal, industrial, or irrigation use.
2. Fund the water investment accounts for dams and reservoirs (Fontenelle, High Savery, Miscellaneous, Glendo, or Lake DeSmet).
3. If an additional lease for 139,000 AF of water occurs in Fontenelle the OM&R charges will increase and the lease will require a purchase/loan repayment.
4. Establish water investment accounts for any reservoirs that Wyoming acquires an interest in. Perspective candidates include Middle Piney Reservoir, West Fork Reservoir, Meeks Cabin Reservoir, Stateline Reservoir, and Meadowlark Lake Reservoir.
5. In the event of a compact call in the Colorado River Basin, Wyoming may consider purchasing water from Flaming Gorge Reservoir to mitigate curtailment of water use by Wyoming water users.

### **Conclusions and Recommendations:**

1. Per W.S. 99-99-1001(c), it is recommended to transfer \$5,500,000 to WDA I in FY 2019. This transfer is subject to the approval of the full legislature.
2. Per W.S. 99-99-1001(e), it is recommended to transfer \$75,000 in FY 2019 from the Buffalo Bill Dam Account to the Miscellaneous Water Investment Account to meet the annual obligations for OM&R of Seminole Dam.
3. It is recommended to establish an operation and maintenance account for Middle Piney Reservoir. This transfer from the Buffalo Bill Account is subject to the approval of the full legislature.

**Palisades Reservoir Account**  
Water Asset: 33,000 AF No expiration

**Transaction History (7/1/2009 to 6/30/2018)**

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2009	Investment Income	2,599.91		51,577.33
2009	Bureau of Reclamation OM&R		6,839.19	44,738.14
2010	Investment Income	2,101.04		46,839.18
2010	Bureau of Reclamation OM&R		10,073.02	36,766.16
2011	Investment Income	3,462.37		40,228.53
2011	Bureau of Reclamation OM&R		9,990.30	30,238.23
2012	Bureau of Reclamation OM&R		13,294.94	16,943.29
2012	Idaho Ground Water Appropriators Option Payment	10,000.00		26,943.29
2012	Investment Income	1,055.57		27,998.86
2013	G&F/Reimbursement SL 1991 CH 18		200.00	27,798.86
2013	Idaho Water District 1 2012 Space	6,662.82		34,461.68
2013	Idaho Ground Water Appropriators Option Payment	10,000.00		44,461.68
2013	Bureau of Reclamation OM&R		10,857.20	33,604.48
2013	Investment Income	1,732.15		35,336.63
2013	Idaho Water District 1 2012 Impact Payment	38,235.06		73,571.69
2013	Idaho Water District 1 2012 Yield	6,445.29		80,016.98
2014	Idaho Water District 1 2013 Space	11,752.30		91,769.28
2014	Idaho Ground Water Appropriators Lease Payment (6,500 AF)	84,250.00		176,019.28
2014	Idaho Ground Water Appropriators Option Payment	10,000.00		186,019.28
2014	Bureau of Reclamation OM&R		7,760.68	178,258.60
2014	Investment Income	3,447.22		181,705.82
2015	Idaho Water District 1 2013 Impact Payment	9,904.03		191,609.85
2015	Idaho Water District 1 2013 Yield	12,348.97		203,958.82
2015	Idaho Water District 1 2014 Space	7,885.86		211,844.68
2015	Idaho Ground Water Appropriators Option Payment	10,000.00		221,844.68
2015	Bureau of Reclamation OM&R		18,564.84	203,279.84
2015	Investment Income	5,428.36		208,708.20
2016	Idaho Water District 1 2014 Yield	8,023.34		216,731.54
2016	Idaho Water District 1 2015 Space	6,340.20		223,071.74
2016	Idaho Ground Water Appropriators Lease Payment (10,000 AF)	135,000.00		358,071.74
2016	Idaho Ground Water Appropriators Option Payment	10,000.00		368,071.74
2016	Bureau of Reclamation OM&R		4,314.15	363,757.59
2016	Investment Income	6,299.47		370,057.06
2017	Idaho Water District 1 2015 Yield	4,985.39		375,042.45
2017	Idaho Ground Water Appropriators Option Payment	10,000.00		385,042.45
2017	Idaho Ground Water Appropriators Lease Payment (5,000 AF)	62,500.00		447,542.45
2017	Idaho Water District 1 2016 Space	3,936.33		451,478.78
2017	Bureau of Reclamation OM&R		11,031.58	440,447.20
2017	Investment Income	7,400.42		447,847.62
2018	Idaho Water District 1 2016 Yield	4,042.06		451,889.68
2018	Idaho Water District 1 2017 Space	7,876.76		459,766.44
2018	Idaho Ground Water Appropriators Option Payment	10,000.00		469,766.44
2018	Bureau of Reclamation OM&R		10,391.80	459,374.64
2018	Investment Income	9,321.27		468,695.91

**Palisades Reservoir Account**  
Water Asset: 33,000 AF No expiration

**10 Year Projection**

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2019 to 2028	Investment Income (Beginning FY Balances Compounded at 2.25%)	137,900		585,748
2019 to 2028	Idaho Water District 1 Space (Average \$7,400 for 10 years)	74,000		659,748
2019 to 2028	Idaho Water District 1 Impact Payments (Average \$2,400 for 10 years)	24,000		683,748
2019 to 2028	Idaho Water District 1 Yield (Average \$6,000 for 10 years)	60,000		743,748
2019 to 2028	Bureau of Reclamation OM&R (Average OM&R \$10,300 adding 3% inflation per year for 10 years)		121,600	622,148
2019 to 2028	Idaho Ground Water Appropriators Option Payment (\$10,000 for 10 years)	100,000		722,148
2019 to 2028	Idaho Ground Water Appropriators Lease Payment (Average \$4,025 for 10 years)	40,250		762,398

**Conclusions and Recommendations:**

1. No excess funds available at this time. It is anticipated that funds will be available for transfer within the next two years when the fund balance exceeds \$500,000.00. The recent revenue gains in this account are the result of drought in eastern Idaho and the availability of water to sell in the Wyoming account.

## Miscellaneous Water Investment Account

Water Asset: 5,000 AF expires 2036  
\$100,000 Balance Limit per W.S. 99-99-1001(g)

### Transaction History (7/1/2009 to 6/30/2018)

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2009	BOPU/Seminole OM&R		24,697.90	15,992.83
2009	True Ranches Grazing Lease	3,110.00		19,102.83
2009	Water Sales (Wright, Aladdin, and Glendo)	16,588.98		35,691.81
2009	Investment Income	2,267.41		37,959.22
2009	Nebraska Taxes - Buffalo and Kearney County		4,744.14	33,215.08
2009	Jons Lease	3,204.15		36,419.23
2010	Water Sales (Wright, Aladdin, and Glendo)	16,488.04		52,907.27
2010	True Ranches Grazing Lease	3,110.00		56,017.27
2010	Nebraska Taxes moved to 85-041-029-1504	4,744.14		60,761.41
2010	BOPU/Seminole OM&R		24,958.65	35,802.76
2010	Investment Income	1,485.12		37,287.88
2010	PRRIP/Nebraska Land Lease	2,000.00		39,287.88
2011	Investment Income	1,566.24		40,854.12
2011	Water Sales (Wright, Aladdin, and Cheyenne)	6,771.64		47,625.76
2011	True Ranches Grazing Lease	3,110.00		50,735.76
2011	Nebraska Taxes - Buffalo and Kearney County		5,394.58	45,341.18
2011	BOPU/Seminole OM&R		24,927.76	20,413.42
2011	PRRIP/Nebraska Land Lease	5,450.00		25,863.42
2011	Investment Income	1,432.61		27,296.03
2012	Water Sales (Wright, Aladdin, and Cheyenne)	30,287.41		57,583.44
2012	PRRIP/Nebraska Land Lease	6,549.49		64,132.93
2012	Nebraska Taxes - Buffalo and Kearney County		5,536.30	58,596.63
2012	BOPU Credit Seminole OM&R	1,837.66		60,434.29
2012	BOPU/Seminole OM&R		24,557.50	35,876.79
2012	Investment Income	1,343.87		37,220.66
2013	True Ranches Grazing Lease	5,112.33		42,332.99
2013	PRRIP/Nebraska Land Lease	3,099.49		45,432.48
2013	BOPU/Seminole OM&R		24,778.67	20,653.81
2013	Water Sales (Wright and Aladdin)	48,019.29		68,673.10
2013	Nebraska Taxes - Buffalo and Kearney County		5,781.42	62,891.68
2013	Investment Income	2,847.35		65,739.03
2014	BOPU/Seminole OM&R		24,903.88	40,835.15
2014	Water Sales (Aladdin)	201.24		41,036.39
2014	Investment Income	992.05		42,028.44
2015	BOPU/Seminole OM&R		25,088.12	16,940.32
2015	Water Sales (Aladdin)	189.24		17,129.56
2015	Investment Income	817.80		17,947.36
2016	Transfer from Buffalo Bill Account	65,000.00		82,947.36
2016	BOPU/Seminole OM&R		24,554.44	58,392.92
2016	Investment Income	1,004.29		59,397.21
2017	BOPU/Seminole OM&R		24,997.71	34,399.50
2017	Investment Income	983.45		35,382.95
2018	BOPU/Seminole OM&R		24,537.90	10,845.05
2018	Investment Income	639.70		11,484.75

## Miscellaneous Water Investment Account

Water Asset: 5,000 AF expires 2036  
\$100,000 Balance Limit per W.S. 99-99-1001(g)

### 10 Year Projection

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2019 to 2028	Investment Income (Beginning FY Balances Compounded at 2.25%)	9,400		20,885
2019 to 2028	Transfer from Buffalo Bill Dam Account (See Note 1)	350,000		370,885
2019 to 2028	BOPU/Seminole OM&R (Average OM&R \$24,800 adding 3% inflation per year for 10 years)		284,300	86,585

### Notes

1. In order to keep a positive balance in this fund, periodic supplemental fund transfers from the Buffalo Bill Dam Account will be required. During FY 2019 to 2028, the balance will not exceed the \$100,000 limit. The highest approximate balance is \$86,600. The 10 Year Projection above summarizes the recurring yearly transactions.
2. In 2031, the State of Wyoming will be responsible for OM&R costs at Park Reservoir Dam per W.S. 99-99-504 (b) for 1,208 AF of stored water to maintain a minimum pool for fisheries (588 AF) and to augment stream flows (620 AF). At this time, the cost of this new OM&R charge is unknown.

### Conclusions and Recommendations:

1. No excess funds available at this time.
2. Per W.S. 99-99-1001(e), it is recommended to transfer \$75,000 in FY 2019 from the Buffalo Bill Dam Account to the Miscellaneous Water Investment Account to meet the annual obligations for OM&R of Seminole Dam.



**High Savery Reservoir Account**  
Water Asset: 22,500 AF No expiration

**Transaction History (7/1/2009 to 6/30/2018)**

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2009	Savery-Little Snake Water Sale (14,000 AF)	36,000.00		337,103.60
2009	Investment Income	13,910.13		351,013.73
2010	Savery-Little Snake Water Sale (14,000 AF)	36,000.00		387,013.73
2010	Jons Lease	2,982.75		389,996.48
2010	OM&R Expenditures		2,613.30	387,383.18
2010	Investment Income	13,220.47		400,603.65
2011	Deposit/High Savery (WDA I W.S. 99-2-303(f))	723,640.77		1,124,244.42
2011	Jons Lease	2,853.60		1,127,098.02
2011	Savery-Little Snake Water Sale (14,000 AF)	36,000.00		1,163,098.02
2011	Investment Income	55,229.22		1,218,327.24
2011	OM&R Expenditures		64,005.00	1,154,322.24
2012	Jons Lease	2,779.80		1,157,102.04
2012	Savery-Little Snake Water Sale (14,000 AF)	36,000.00		1,193,102.04
2012	Investment Income	40,733.35		1,233,835.39
2012	OM&R Expenditures		152,648.17	1,081,187.22
2013	Jons Lease	2,952.00		1,084,139.22
2013	Savery-Little Snake Water Sale (14,000 AF)	36,000.00		1,120,139.22
2013	Investment Income	55,848.69		1,175,987.91
2013	OM&R Expenditures		94,107.08	1,081,880.83
2014	Jons Lease	3,154.95		1,085,035.78
2014	Savery-Little Snake Water Sale (14,000 AF)	38,033.17		1,123,068.95
2014	Investment Income	21,887.78		1,144,956.73
2014	OM&R Expenditures		55,000.35	1,089,956.38
2015	Jons Lease	3,407.10		1,093,363.48
2015	Savery-Little Snake Water Sale (14,000 AF)	38,033.17		1,131,396.65
2015	Investment Income	27,751.45		1,159,148.10
2015	OM&R Expenditures		37,287.06	1,121,861.04
2016	Myers Lease	5,006.10		1,126,867.14
2016	Savery-Little Snake Water Sale (14,000 AF)	38,033.17		1,164,900.31
2016	OM&R Expenditures		55,020.21	1,109,880.10
2016	Investment Income	22,896.18		1,132,776.28
2017	Myers Lease	5,221.35		1,137,997.63
2017	Savery-Little Snake Water Sale (14,000 AF)	38,033.17		1,176,030.80
2017	OM&R Expenditures		56,201.68	1,119,829.12
2017	Investment Income	19,807.17		1,139,636.29
2018	Myers Lease	5,153.70		1,144,789.99
2018	Savery-Little Snake Water Sale (14,000 AF)	38,033.17		1,182,823.16
2018	OM&R Expenditures		30,927.94	1,151,895.22
2018	Investment Income	23,335.51		1,175,230.73

**High Savery Reservoir Account**  
Water Asset: 22,500 AF No expiration

**10 Year Projection**

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2019 to 2028	Savery-Little Snake Water Sale	403,570		1,578,801
2019 to 2028	Investment Income (Beginning FY Balances Compounded at 2.25%)	250,300		1,829,101
2019 to 2028	Myers Lease	55,150		1,884,251
2019 to 2028	OM&R Expenditures (Average OM&R \$68,200 adding 3% inflation per year for 10 years)		781,800	1,102,451
2021	Purchase Used Snowcat for access to High Savery in winter months		160,000	942,451
2019 to 2024	Mechanical Equipment Replacement and Major Repairs due to Aging Infrastructure		330,000	612,451
2025	Transfer from Buffalo Bill Dam Account	900,000		1,512,451

**Conclusions and Recommendations:**

1. Fund is stable with no excess funds available at this time.

### Pathfinder Modification Account

Water Asset: 20,000 AF for WY and 34,000 AF for Environmental No expiration

#### Transaction History (Inception to 6/30/2018)

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2010	WDA II Transfer (W.S. 99-99-1001(k))	2,250,000.00		2,250,000.00
2011	WDA I Transfer (W.S. 99-1-105)	3,039,857.02		5,289,857.02
2010	Investment Income	17,825.75		5,307,682.77
2011	Investment Income	228,302.98		5,535,985.75
	Platte River Recovery Implementation Program			
2012	Water Purchase (38,400 AF)	1,958,400.00		7,494,385.75
2012	Bureau of Reclamation OM&R		6,860.00	7,487,525.75
2012	Investment Income	210,874.03		7,698,399.78
2013	Town of Glenrock Readiness to Serve	250.00		7,698,649.78
2013	Town of Mills Readiness to Serve	1,000.00		7,699,649.78
	Central WY Reg. Water System JPB Readiness to			
2013	Serve	750.00		7,700,399.78
2013	City of Casper Readiness to Serve	9,750.00		7,710,149.78
	Central WY Reg. Water System JPB Water			
2013	Purchase (150 AF)	3,750.00		7,713,899.78
	City of Rawlins Readiness to Serve and Water			
2013	Purchase (700 AF)	21,000.00		7,734,899.78
2013	City of Casper Water Purchase (1950 AF)	48,750.00		7,783,649.78
2013	Town of Glenrock Water Purchase (25 AF)	625.00		7,784,274.78
2013	Town of Mills Water Purchase (75 AF)	1,875.00		7,786,149.78
	Town of Evansville Readiness to Serve and Water			
2013	Purchase (40 AF)	1,500.00		7,787,649.78
2013	Bureau of Reclamation OM&R		12,734.57	7,774,915.21
2013	Investment Income	415,132.31		8,190,047.52
	Central WY Reg. Water System JPB Readiness to			
2014	Serve	750.00		8,190,797.52
2014	Town of Evansville Readiness to Serve	147.50		8,190,945.02
2014	City of Casper Water Purchase (1950 AF)	12,512.50		8,203,457.52
	Central WY Reg. Water System JPB Water			
2014	Purchase (150 AF)	207.50		8,203,665.02
2014	Town of Evansville Water Purchase (100 AF)	2,500.00		8,206,165.02
2014	Town of Glenrock Water Purchase (50 AF)	1,030.00		8,207,195.02
2014	Town of Mills Water Purchase (66 AF)	1,000.00		8,208,195.02
2014	Bureau of Reclamation OM&R		10,285.65	8,197,909.37
2014	Investment Income	169,080.29		8,366,989.66
	Central WY Reg. Water System JPB Water			
2015	Purchase (150 AF)	750.00		8,367,739.66
2015	Town of Mills Water Purchase (66.5 AF)	1,000.00		8,368,739.66
2015	City of Casper Water Purchase (1950 AF)	9,750.00		8,378,489.66
2015	Town of Evansville Water Purchase (100 AF)	500.00		8,378,989.66
2015	Town of Glenrock Water Purchase (50 AF)	250.00		8,379,239.66
2015	Bureau of Reclamation OM&R		353.84	8,378,885.82
2015	Investment Income	215,265.52		8,594,151.34
	Central WY Reg. Water System JPB Water			
2016	Purchase (150 AF)	750.00		8,594,901.34
2016	Town of Glenrock Water Purchase (50 AF)	250.00		8,595,151.34
2016	Town of Mills Water Purchase (66.5 AF)	1,000.00		8,596,151.34
2016	City of Casper Water Purchase (1950 AF)	9,750.00		8,605,901.34
2016	Town of Evansville Water Purchase (100 AF)	500.00		8,606,401.34
2016	Bureau of Reclamation OM&R		4,538.29	8,601,863.05

### Pathfinder Modification Account

Water Asset: 20,000 AF for WY and 34,000 AF for Environmental No expiration

#### Transaction History Continued (Inception to 6/30/2018)

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2016	Investment Income	178,633.56		8,780,496.61
	Central WY Reg. Water System JPB Water			
2017	Purchase (150 AF)	750.00		8,781,246.61
2017	Town of Glenrock Water Purchase (50 AF)	250.00		8,781,496.61
2017	City of Casper Water Purchase (1950 AF)	9,750.00		8,791,246.61
2017	Town of Evansville Water Purchase (100 AF)	500.00		8,791,746.61
2017	Investment Income	156,427.26		8,948,173.87
2018	Bureau of Reclamation OM&R		7,055.66	8,941,118.21
2018	Town of Mills Readiness to Serve	337.50		8,941,455.71
	Platte River Recovery Implementation Program			
2018	Water Sale (4,800 AF)	312,000.00		9,253,455.71
	Central WY Reg. Water System JPB Water			
2018	Purchase (150 AF)	750.00		9,254,205.71
2018	Town of Glenrock Water Purchase (50 AF)	250.00		9,254,455.71
2018	Town of Mills Water Purchase (20 AF)	500.00		9,254,955.71
2018	City of Casper Water Purchase (1950 AF)	9,750.00		9,264,705.71
2018	Town of Evansville Water Purchase (100 AF)	500.00		9,265,205.71
2018	Bureau of Reclamation OM&R		6,884.60	9,258,321.11
2018	Investment Income	189,283.90		9,447,605.01

#### 10 Year Projection

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2019	Mitigation Obligations for Safety of Dam			
	Modifications to Glendo and Guernsey		1,170,000	8,277,605
	Platte River Recovery Implementation Program			
2019 to 2028	Water Purchase	3,334,500		11,612,105
	Investment Income (Beginning FY Balances			
2019 to 2028	Compounded at 2.25%)	2,163,900		13,776,005
	Mitigation Obligations for Safety of Dam			
2025	Modifications to Seminoe		5,000,000	8,776,005
	Bureau of Reclamation OM&R (Average OM&R			
2019 to 2028	\$7,000 adding 3% inflation per year for 10 years)		80,200	8,695,805
2019 to 2028	Municipality Readiness to Serve Payments	126,000		8,821,805
2019 to 2028	Municipality Water Purchase Revenue	10,000		8,831,805

#### Conclusions and Recommendations:

1. Currently there is no statutory provision to move excess funds from the Pathfinder Modification Account; thus, no action is recommended.

**Glendo Reservoir Account**  
Water Asset: 10,600 AF expires 2052

**Transaction History (Inception to 6/30/2018)**

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2011	Transfer from WDA I per SL 2011 CH 35	800,000.00		800,000.00
2011	Investment Income	6,449.03		806,449.03
2012	Bureau of Reclamation Agreement #11AG6A0100		15,000.00	791,449.03
2012	Investment Income	29,195.94		820,644.97
2013	Bureau of Reclamation OM&R		4,200.00	816,444.97
2013	Investment Income	44,135.80		860,580.77
2014	Bureau of Reclamation Agreement #129E6A0080 Water Purchase (3,725 AF)		7,450.00	853,130.77
2014	Bureau of Reclamation OM&R		2,684.46	850,446.31
2014	Investment Income	17,556.17		868,002.48
2015	Bureau of Reclamation Agreement #129E6A0080 Water Purchase (5,170 AF)		10,340.00	857,662.48
2015	Bureau of Reclamation Agreement #11AG6A0100 - Refund	6,549.49		864,211.97
2015	Bureau of Reclamation OM&R		3,699.04	860,512.93
2015	Investment Income	22,060.53		882,573.46
2016	Bureau of Reclamation Agreement #129E6A0080 Water Purchase (3,300 AF)		6,600.00	875,973.46
2016	Bureau of Reclamation OM&R		3,855.53	872,117.93
2016	Investment Income	18,182.90		890,300.83
2017	Bureau of Reclamation OM&R		2,903.18	887,397.65
2017	Investment Income	15,841.49		903,239.14
2018	Bureau of Reclamation Agreement #129E6A0080 Water Purchase (3,250 AF)		6,500.00	896,739.14
2018	Bureau of Reclamation OM&R		5,020.20	891,718.94
2018	Bureau of Reclamation Agreement #129E6A0080 Water Purchase (3,238 AF)		6,476.00	885,242.94
2018	Investment Income	18,380.02		903,622.96

**10 Year Projection**

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2019 to 2028	Bureau of Reclamation OM&R (Average OM&R of \$3,700 adding 3% inflation per year for 10 years)		42,400	861,223
2019 to 2028	Water Purchase (5,000 AF at \$2.00 per AF)		100,000	761,223
2019 to 2028	Investment Income (Beginning FY Balances Compounded Monthly at 2.25%)	212,500		973,723

**Conclusions and Recommendations:**

1. Currently there is no statutory provision to move excess funds from the Glendo Reservoir Account; thus, no action is recommended.

**Lake DeSmet Reservoir Account**  
Water Asset: 62,199 AF No expiration  
Healy Reservoir Water Asset: 5,140 AF

**Transaction History (Inception to 6/30/2018)**

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2018	Transfer from WDA I per SL 2018 CH 115	2,000,000.00		2,000,000.00

**10 Year Projection**

FISCAL YEAR	DESCRIPTION	REVENUE	EXPENDITURE	BALANCE
2019 to 2028	Water Purchases (\$5,000 per year)	50,000		2,050,000
2019 to 2028	WWDO OM&R with Kerry Money (\$24,000 per year)		240,000	1,810,000
2019 to 2028	Investment Income (Beginning FY Balances Compounded at 2.25%)	401,800		2,211,800
2019 to 2028	Johnson County OM&R (\$75,000 per year)		750,000	1,461,800

**Conclusions and Recommendations:**

1. Currently there is no statutory provision to move excess funds from the Lake DeSmet Reservoir Account; thus, no action needed.

# 2019 WYOMING WATER DEVELOPMENT PROGRAM

## LEVEL I/II PLANNING PROJECTS

	Level I Projects - New Development	Applicant	Div	County	Acct	Project Mgr	Commissioners	Description
1	Evanston Water Master Plan	City of Evanston	IV	Uinta	I	Myer	Bettas Lancaster	Municipal Water Master Plan
2	Salt Creek-Edgerton-Midwest Master Plan	Salt Creek JPB	I	Natrona	I	Tavelli	Evans Wagner	Regional Water Master Plan
3	Torrington Water Master Plan	City of Torrington	I	Goshen	I	Clarey/Gondzar	Geis Wagner	Municipal Water Master Plan
	Level I Projects - Rehabilitation	Applicant	Div	County	Acct	Project Mgr	Commissioners	Description
4	Bluff/Upper Bluff IDs Master Plan	Bluff/Upper Bluff ID	III	Washakie	II	Gill	Glick Geis	Irrigation District Master Plan
	Level II Projects - New Development	Applicant	Div	County	Acct	Project Mgr	Commissioners	Description
5	Lake DeSmet/Healy Res. Utilization	State of Wyoming	II	Johnson	I	Linch	Little Suchor	Reservoir Utilization Study
	Level II Projects - Rehabilitation	Applicant	Div	County	Acct	Project Mgr	Commissioners	Description
6	Boulder ID Rehabilitation	Boulder ID	IV	Sublette	II	Rutherford	Bettas Budd-Falen	Spillway repair; modernize canal
7	LaPrele ID Rehabilitation	LaPrele ID	I	Converse	II	Tavelli	Wagner Budd-Falen	Dam rock fall hazard mitigation

## CONSULTANT SELECTION TIMELINE

RFP's sent out to short-listed consultants.....Tuesday, July 24th  
Proposals due to the WWDO.....Friday, August 24th, 1 pm  
Proposals distributed to selection teams.....Monday, August 27th  
Proposal rankings due to the WWDO.....Monday, September 17th, 5 pm

## INTERVIEW SCHEDULE

THURSDAY, OCTOBER 4, 2018

7:30 AM

	Evanston Water MP	Torrington Water MP
Room:	WWDO - Conference Up	WWDO - Down South
8:00 AM		
9:00 AM		
10:00 AM		
Team:		
Staff Manager	Myer	Clarey/Gondzar
Comm. 1	Bettas	Geis
Comm. 2	Lancaster	Wagner
Advisor		
Sponsor		

6:00 PM

LaPrele ID Rehab
WWDO - Conference Up
Tavelli
Budd-Falen
Wagner

Open

Budd-Falen  
Evans  
Glick  
Little  
Sekan  
Suchor

12:30 PM

	Salt Cr-Edgerton-Midwest	Bluff/Upper Bluff ID MP	Boulder ID Rehab	Lake DeSmet Utilization
Room:	WWDO - Conference Up	WWDO - Down South	WWDO - D&R	WWDO - PE Board
1:00 PM				
2:00 PM				
3:00 PM				
Team:				
Staff Manager	Tavelli	Gill	Rutherford	Linch
Comm. 1	Evans	Geis	Bettas	Little
Comm. 2	Wagner	Glick	Budd-Falen	Suchor
Advisor				
Sponsor				

Open

Lancaster  
Sekan



WYOMING WATER DEVELOPMENT COMMISSION  
LEVEL III CONSTRUCTION REPORT  
August-2018



**PROJECT:** Gillette Regional Extensions

**SPONSOR:** City of Gillette

**PROJECT DESCRIPTION:** Project design, permitting, project land procurement, construction engineering and construction

**WWDC MANAGER:** Bryan Clerkin

**FUNDING**

WWDC Appropriation:	\$	6,432,000.00	67.0%	WWDC Account:	Account I
WWDC Grant Amount:	\$	6,432,000.00	67.0%	Session Law:	2012/2013/2014
WWDC Loan Amount:	\$	-	0.0%	Reversion Date:	7/1/2018

Funding Source #2:	Campbell County Capital Facilities Tax
Amount:	\$ 3,168,000.00 33.0%

Total Project Budget:	\$ 9,600,000.00 100.0%
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**ENGINEERING**

Engineer:	DOWL	Agreement Date:	Sep-12-2012
Design Fee:	\$ 521,590.41		
Construction Fee:	\$ 640,556.95		
Total Fee:	\$ 1,162,147.36		

**CONSTRUCTION**

Bid Opening Date:	Apr-09-2015	Number of Bids:	5
Low Bidder:	Red Point	Range of Bids:	\$5.58M - 8.05M
Engineer's Estimate:	\$7.1M	Agreement Date:	Apr-30-2015
Contractor Amount:	\$5,982,326.35	Construction Time:	325 days

**CONSTRUCTION**

Bid Opening Date:	Nov-22-2017	Number of Bids:	5
Low Bidder:	Hot Iron	Range of Bids:	\$201K - \$321K
Engineer's Estimate:	\$ 262,020.00	Agreement Date:	Dec-11-2017
Contractor Amount:	\$229,375.00	Construction Time:	60 days

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

Misc. Costs	\$ 661,690.97
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WYOMING WATER DEVELOPMENT COMMISSION  
LEVEL III CONSTRUCTION REPORT  
August-2018



**PROJECT:** Gillette Regional Extensions

**SPONSOR:** City of Gillette

**PROJECT CLOSEOUT**

Final Project Cost:	\$	8,035,539.68	Date:	Jul-01-2018
WWDC Funding Share:	\$	5,383,811.58		
Other Funding Sources:	\$	2,651,728.10		
WWDC Reverted Funding:	\$	1,048,188.42		

**PROJECT STATUS**

This project is complete and closed out.



WYOMING WATER DEVELOPMENT COMMISSION  
LEVEL III CONSTRUCTION REPORT  
August-2018



**PROJECT:** Jeffrey City Water System  
Improvements

**SPONSOR:** Jeffrey City Water & Sewer District

**PROJECT DESCRIPTION:** Design and construction of well improvements, a new well, storage tanks, & piping.

**WWDC MANAGER:** Chris Schabron

**FUNDING**

WWDC Appropriation:	\$	418,750.00	67.0%	WWDC Account:	Account I
WWDC Grant Amount:	\$	418,750.00	67.0%	Session Law:	2013
WWDC Loan Amount:	\$	-	0.0%	Reversion Date:	2018

Funding Source #2:	SRF
Amount:	\$ 206,250.00 33.0%

Total Project Budget:	\$ 625,000.00 100.0%
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**ENGINEERING**

Engineer:	609 Consulting Engineers	Agreement Date:	Aug-04-2014
Design Fee:	\$ 85,500.00		
Construction Fee:	\$ 85,500.00		
Total Fee:	\$ 171,000.00		

**CONSTRUCTION**

Bid Opening Date:	Apr-05-2017	Number of Bids:	3
Low Bidder:	High Plains Construction	Range of Bids:	\$630K-\$710K
Engineer's Estimate:	\$ 753,090.00	Agreement Date:	Apr-06-2017
Contractor Amount:	\$ 630,378.00	Construction Time:	210 days

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

Misc. Costs	\$ -
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**PROJECT CLOSEOUT**

Final Project Cost:	\$ 561,970.43	Date:	Jun-26-2018
WWDC Funding Share:	\$ 352,526.26		
Other Funding Sources:	\$ 209,444.17		
WWDC Reverted Funding:	\$ 66,223.74		

**PROJECT STATUS**

This project is complete and closed out.



WYOMING WATER DEVELOPMENT COMMISSION  
LEVEL III CONSTRUCTION REPORT  
August-2018



**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:** Ken Mitchell

**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%

<u>Total Project Budget:</u>	\$ 815,000.00 100.0%
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**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:	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 currently under design.



WYOMING WATER DEVELOPMENT COMMISSION  
LEVEL III CONSTRUCTION REPORT  
August-2018



**PROJECT:** Pine Haven Well and Tank

**SPONSOR:** Town of Pine Haven

**PROJECT DESCRIPTION:** Design and construction of a transmission pipeline, storage tank, new well, disinfection improvements, control system upgrade, and tank demolition.

**WWDC MANAGER:** William Brewer

**FUNDING**

WWDC Appropriation:	\$	2,469,000.00	67.0%	WWDC Account:
WWDC Grant Amount:	\$	2,469,000.00	67.0%	Session Law:
WWDC Loan Amount:	\$	-	0.0%	Reversion Date:

Funding Source #2:	Sponsor
Amount:	\$ 364,085.00 9.9%
Funding Source #3:	SRF
Amount:	\$ 626,463.00 17.0%
Funding Source #4:	MRG
Amount:	\$ 225,527.00 6.1%

<u>Total Project Budget:</u>	\$	3,685,075.00	100.0%
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**ENGINEERING**

Engineer: HDR Engineering, Inc	Agreement Date:	Aug-30-2016
Design Fee:	\$	145,890.00
Construction Fee:	\$	207,408.00
Total Fee:	\$	353,298.00

**CONSTRUCTION - Tank and Transmission Line**

Bid Opening Date:	Number of Bids:	4
Low Bidder:	DRM, Inc	Range of Bids: \$1.98M to 2.49M
Engineer's Estimate:	\$	2,209,373.25
Contractor Amount:	\$	1,981,683.00
	Agreement Date:	Oct-16-2017
	Construction Time:	150

**CONSTRUCTION - Well**

Bid Opening Date:	Feb-27-2018	Number of Bids:	2
Low Bidder:	Hydro Resources	Range of Bids:	\$1.14M to 1.58M
Engineer's Estimate:	\$	908,546.00	Agreement Date:
Contractor Amount:	\$	1,141,505.00	Construction Time:



WYOMING WATER DEVELOPMENT COMMISSION  
LEVEL III CONSTRUCTION REPORT  
August-2018



**PROJECT:** Pine Haven Well and Tank

**SPONSOR:** Town of Pine Haven

**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**

This project is in construction.



WYOMING WATER DEVELOPMENT COMMISSION  
LEVEL III CONSTRUCTION REPORT  
August-2018



**PROJECT:** Sweetwater Water Supply

**SPONSOR:** Sweetwater Improvement and Service District

**PROJECT DESCRIPTION:** Design and construction of a transmission pipeline and appurtenances necessary to make the project function as intended.

**WWDC MANAGER:** William Brewer

**FUNDING**

WWDC Appropriation:	\$	562,800.00	67.0%	WWDC Account:
WWDC Grant Amount:	\$	562,800.00	67.0%	Session Law:
WWDC Loan Amount:	\$	-	0.0%	Reversion Date:

Funding Source #2:	MRG
Amount:	\$ 277,200.00 33.0%

Total Project Budget:	\$ 840,000.00 100.0%
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**ENGINEERING**

Engineer: Camp Creek Engineering	Agreement Date:	Sep-16-2015
Design Fee:	\$	49,280.00
Construction Fee:	\$	49,280.00
Total Fee:	\$	98,560.00

**CONSTRUCTION**

Bid Opening Date:	Dec-20-2017	Number of Bids:	6
Low Bidder:	Sitework Specialists	Range of Bids:	\$400k to \$656
Engineer's Estimate:	\$ 543,840.00	Agreement Date:	Feb-03-2018
Contractor Amount:	\$ 399,975.00	Construction Time:	150 days

**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**

This project is currently in construction.



WYOMING WATER DEVELOPMENT COMMISSION  
LEVEL III CONSTRUCTION REPORT  
August-2018



**PROJECT:** Wheatland No. 7 Well

**SPONSOR:** Town of Wheatland

**PROJECT DESCRIPTION:** Design and construction of a well, well house and pipeline.

**WWDC MANAGER:** William Brewer, P.E., P.G.

**FUNDING**

WWDC Appropriation:	\$	502,500.00	67.0%	WWDC Account:
WWDC Grant Amount:	\$	502,500.00	67.0%	Session Law:
WWDC Loan Amount:	\$	-	0.0%	Reversion Date:

Funding Source #2:	Town of Wheatland
Amount:	\$ 247,500.00 33.0%

<u>Total Project Budget:</u>	\$ 750,000.00 100.0%
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**ENGINEERING**

Engineer:	Wester-Wetstein & Associates	Agreement Date:	Sep-17-2015
Design Fee:	\$ 55,900.00		
Construction Fee:	\$ 55,900.00		
Total Fee:	\$ 111,800.00		

**CONSTRUCTION - Well**

Bid Opening Date:	Jan-14-2016	Number of Bids:	4
Low Bidder:	Charles Sargent Irrigation, Inc.	Range of Bids:	\$178K to 336K
Engineer's Estimate:	\$ 252,850.00	Agreement Date:	Feb-19-2016
Contractor Amount:	\$ 167,307.50	Construction Time:	75 days

**CONSTRUCTION - Well House/Piping**

Bid Opening Date:	Nov-16-2016	Number of Bids:	5
Low Bidder:	High Plains Construction, Inc.	Range of Bids:	\$222k to 287k
Engineer's Estimate:	\$ 294,500.00	Agreement Date:	Jan-06-2017
Contractor Amount:	\$ 227,138.87	Construction Time:	120

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

Misc. Costs	\$ 16,038.65
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WYOMING WATER DEVELOPMENT COMMISSION  
LEVEL III CONSTRUCTION REPORT  
August-2018



**PROJECT:** Wheatland No. 7 Well

**SPONSOR:** Town of Wheatland

**PROJECT CLOSEOUT**

Final Project Cost:	\$	521,578.11	Date:	Jan-11-2018
WWDC Funding Share:	\$	349,457.33		
Other Funding Sources:	\$	172,120.78		
WWDC Reverted Funding:	\$	153,042.67		

**PROJECT STATUS**

This project is completed and closed out.





## WYOMING WATER DEVELOPMENT OFFICE

6920 Yellowtail Road  
Cheyenne, WY 82002

Phone: (307) 777-7626  
wwdc.state.wy.us

Matthew H. Mead  
Governor

### Commissioners

Nick Bettas	Kellen K. Lancaster
Karen Budd-Falen	Sheridan Little
David Evans	Jeanette Sekan
Gerald E. Geis	Larry Suchor
Clinton W. Glick	Rodney Wagner

Harry C. LaBonde, Jr., P.E.  
Director

## 2018 WWDC SUMMER TOUR ITINERARY

August 16, 2018

Gillette, WY

Destination	Arrival Time	Departure Time	Comments
1 Hampton Inn Departure	---	8:00 AM	
2 Bennor Connection Building	8:20 AM	9:00 AM	
3 Donkey Creek Pump Station	9:25 AM	10:05 AM	This facility has bathrooms
4 Pine Ridge Disinfection Facility	10:35 AM	11:15 AM	This facility has bathrooms
5 Madison Well No. 13	11:30 AM	12:15 PM	
6 Cranston Property	12:30 PM	12:35 PM	
7 Lunch (Key Hole Reservoir)	1:10 PM	2:30 PM	Picnic shelter and facilities available
8 Sundance	3:10 PM	4:10 PM	
9 Pine Haven	4:50 PM	5:30 PM	
10 Dinner (Pine Haven) <sup>1</sup>	5:30 PM	7:00 PM	Dinner at Commissioner Suchor's house.

### Note:

- <sup>1</sup> The first bus will leave Larry Suchor's house for Gillette at approximately 7:00 p.m. and arrive in Gillette at ≈ 7:35 p.m.  
The second bus will leave Larry Suchor's house for Gillette at approximately 7:30 p.m. and arrive in Gillette at ≈ 8:05 p.m.

Draft Only  
Approval Pending  
**SUMMARY of  
PROCEEDINGS**



**SELECT WATER COMMITTEE**

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**COMMITTEE MEETING INFORMATION**

April 03, 2018 | 9:00 AM  
Jonah Business Center, Room S27  
3001 E. Pershing  
Cheyenne, Wyoming

**COMMITTEE MEMBERS PRESENT**

Representative Hans Hunt, Chairman (Phone)  
Senator Dan Dockstader (Phone)  
Representative John Eklund  
Senator Larry Hicks (Phone)  
Representative Dan Laursen (Phone)  
Senator Curt Meier (Phone)  
Senator Glenn Moniz  
Representative Jerry Paxton (Phone)

**COMMITTEE MEMBERS NOT PRESENT**

Senator Liisa Anselmi-Dalton  
Senator Ogden Driskill, Vice Chairman  
Representative Stan Blake  
Representative David Northrup

**LEGISLATIVE SERVICE OFFICE STAFF**

Josh Anderson, Senior Staff Attorney

**OTHERS PRESENT AT MEETING**

Harry LaBonde, Director Water Development Office  
Please refer to Appendix 1-02 to review the Committee Sign-in Sheet  
for a list of other individuals who attended the meeting.

*The Committee Meeting Summary of Proceedings (meeting minutes) is prepared by the Legislative Service Office (LSO) and is the official record of the proceedings of a legislative committee meeting. This document does not represent a transcript of the meeting; it is a digest of the meeting and provides a record of official actions taken by the Committee. All meeting materials and handouts provided to the Committee by the Legislative Service Office, public officials, lobbyists, and the public are on file at the Legislative Service Office and are part of the official record of the meeting. An index of these materials is provided at the end of this document and these materials are on file at the Legislative Service Office. For more information or to review meeting materials, please contact the Legislative Service Office at (307) 777-7881 or by e-mail at [lso@wyoleg.gov](mailto:lso@wyoleg.gov). The Summary of Proceedings for each legislative committee meeting can be found on the Wyoming Legislature's website at [www.wyoleg.gov](http://www.wyoleg.gov).*

## EXECUTIVE SUMMARY

The Committee met via teleconference to discuss and approve small water projects, construction projects, an memorandum of understanding with the University of Wyoming and the use of sponsor's contingency funds.

## CALL TO ORDER

Representative Hans Hunt called the meeting to order at 9:00 AM. The following sections summarize the Committee proceedings by topic. Please refer to Appendix 1-01 to review the Committee Meeting Agenda.

## SMALL WATER PROJECT PROGRAM - FUNDING APPLICATIONS

Ms. Jodie Pavlica walked the Committee through the small water program funding applications. She noted that the Water Development Commission had approved the projects. She said that three of the projects in account II exceed the \$135,000.00 limit, but those would not commence until after July 1, 2018 which is the effective date of the bill that removed the limit on the total project cost of small water projects.

### Account I

#### Laramie County Conservation District

- High Point Stock Water Project
- Keenan Stock Water Project
- McWilliams Stock Water Project
- Mesa Mountain Water Pipeline
- R&K Farm Stock Water Pipeline
- Soapstone Stock Well Conversion

#### Little Snake River Conservation District

- 6900 Well
- Bar X Sheep Co Spring Development and Stock Pipeline
- Brush Rim #1 Water Well
- Brush Rim #2 Water Well
- CCC Coal Gulch Stock Pond
- DC State Land Stock Reservoir
- Dead Cedar Draw Pond
- Delaney Rim #1 Water Well
- Delaney Rim Stock Water Pipeline
- Dexter Peak Extension Pipeline
- Doty Mountain Allotment Stock Pond
- Duck Well #22
- Dump Pasture Well – Montgomery Livestock
- Hog Eye Bird Gulch Pasture Well
- Little Snake Oxbow 4900
- Little Snake Oxbow 6600
- Little Snake Oxbow 7100
- McKee State Stock Pond
- Muddy Mtn. Deep Creek Pasture Stock Ponds
- Meyers Ranch Stock Water Ponds
- PW Spring Development and Stock Pipeline
- Red Creek Stock Reservoir
- Red Desert #1 Water Well

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### SELECT WATER COMMITTEE *Summary of Proceedings*

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- Red Wash Pond 1A
- Red Wash Wetland #7 2018
- South Fork Cottonwood Creek Stock Reservoir
- Sand Hills Well
- South Delaney Rim Stock Water Pipeline
- TC Pond and Irrigation Return Flows
- Tipton Allotment Main Stock Water Pipeline
- Wild Cow Allotment Water Well
- Wild Horse Butte Well

Medicine Bow Conservation District

- Cuin Livestock Pipeline
- Hi-Allen Ranch Livestock Water System
- Pathfinder Mine Water Development
- TA Land and Cattle – Livestock Pipeline
- Three Circles Livestock Pipeline

Niobrara County Conservation District

- Nelson Sheep Pasture

Sublette County Conservation District

- Link Spring
- Muddy Spring Pipeline and Troughs
- Murdock Well, Pipeline and Troughs

Weston County Natural Resource District

- Cellers Pasture
- IKGA #1G
- IKGA #2M

**Account II**

City of Laramie

- Goforth Reservoir
- Monolith Irrigation Lateral Rehabilitation

Laramie County Conservation District

- North and Middle 3-4 Spring Rehabilitations

Little Snake River Conservation District

- Baggs Livestock Co Irrigation Pipeline
- High Savery Dam Tailwater Restoration
- Hog Eye Irrigation Pipeline
- Mexican Grave Allotment Well Equipping Project
- Muddy Creek Duck Pond #2 Spillway Replacement and Dike Repair
- Muddy Creek Duck Pond #3 Spillway Replacement

Sheridan County Conservation District

- Little Ranch Irrigation Drainage Rehabilitation

South Big Horn Conservation District

- Triangle Y Ranch Pipeline

Sublette County Conservation District

- Anderson Howard Ditch
- Bee Line Ditch
- Hughes Ditch
- Lee Ditch

- River Bend Ranch Irrigation and Fish Passage Improvement
- Smith Ditch

Teton Conservation District

- Central Pipeline Irrigation Improvement
- Mill Creek Irrigation Improvement

After discussion, the Committee voted to approve the small water projects as approved by the Commission with a roll call vote of 7 ayes, 5 excused.

## **UNIVERSITY OF WYOMING WATER RESEARCH PROGRAM - MEMORANDUM OF UNDERSTANDING**

Mr. LaBonde described the memorandum of understanding (MOU) between the Commission and the University. He noted that the purpose of the MOU was to fund two water research projects as authorized in the 2018 Omnibus water planning bill.

The Committee voted to approve the MOU with a roll call voted of 8 ayes, 4 excused.

## **SPONSOR'S CONTINGENCY FUNDS**

### ***Pine Haven Well and Tank Project***

Mr. LaBonde stated that the Office was recommending an additional \$392,000.00 from the sponsor's contingency fund for the Pine Haven Well and Tank Program. He noted that the main cause of the shortfall was that the estimate for the well was \$500,000.00, but the bids received for the well were approximately \$1 million. In response to a question he said that the project had been put out for bid twice and they received multiple bids each time.

The Committee voted to approve the amendment to the Pine Haven Well and Tank Project with a roll call vote of 8 ayes, 4 excused.

## **GILLETTE-MADISON WELLS**

In response to a question, Mr. LaBonde provided an update on the Gillette-Madison wells. He said that the Department of Environmental Quality had taken the lead on an investigation into the Madison wells and testing of the private wells in Crook County that were having water issues. The investigation will include a comparison of the acid that is interfering with the private wells compared to the acid used to frack the Madison wells. He noted that the Madison wells were around 2500 feet in depth while the private wells were a few hundred feet in depth.

After additional discussion, Senator Hicks requested an update on this topic for the June meeting.

## **CONSTRUCTION PROJECTS**

Mr. Bryan Clerkin of the Water Development Office described the following Construction project agreements:

### **Account I**

- Newcastle Well 2018
- Newcastle Well Purchase Agreement
- Gillette Regional Extensions Phase IV 2018
- Glenrock Transmission Pipeline 2018

- Lusk Water System Improvements 2018
- Melody Ranch Water System Improvements
- Northwest Rural Water System Improvements 2018
- Sheridan North Side Transmission Pipeline 2018
- Sundance Tank 2018

#### **Account II**

- Casper Alcova Irrigation District Underdrain 2018
- Goshen Irrigation District Check Structure 2018
- Riverton Valley Irrigation District Rehabilitation 2018
- Cottonwood Irrigation District Pipeline Replacement 2018
- Hannover Irrigation District Cottonwood Spill/Check Replacement 2018
- Heart Mountain Irrigation District Rattlesnake Liner Replacement
- Deaver Irrigation District Rehabilitation 2018
- Midvale Irrigation District Rehabilitation 2018
- Sidon Irrigation District Rehabilitation 2018

#### **Construction Project Amendments**

- Douglas Box Elder Spring
- Dull Knife Reservoir Spillway Rehabilitation
- Ethete Water Supply
- Evansville Emergency Connection
- Gillette Regional Extensions 2017
- GR/RS/SC Raw Water Reservoir
- Mountain View Acres Connection
- Savery Creek Diversions Phase II

After additional discussion, the Committee voted to approve the construction agreements as presented with a roll call vote of 8 ayes, 4 excused.

#### **FUTURE MEETINGS SCHEDULE**

Mr. LaBonde noted that the next meeting was scheduled for June 14-15, 2018.

#### **MEETING ADJOURNMENT**

There being no further business, Chairman Hans Hunt adjourned the meeting at 10:00 AM.

Respectfully submitted,

Representative Hans Hunt

# Committee Meeting Materials Index

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Index Number	Agenda Item	Document Description	Document Provider
1-01		Agenda	LSO
1-02		Sign-in Sheet	LSO
2-01	Small Water Project Program	Meeting Notebook	LSO
2-02	Small Water Project Program	Vote Forms	LSO

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**Wyoming Water Development Commission/Select Water Committee  
Joint Workshop with Joint Agriculture Committee  
BLM Conference Room  
1625 West Pine St., Pinedale, Wyoming  
June 14, 2018**

1. Chairman David Evans called the meeting to order at 8:00am.

2. Roll Call

Commission attendance:

David Evans, Chairman

Larry Suchor, Vice-Chairman

Sheridan Little

Gerald Geis

Clinton Glick

Jeanette Sekan

Nick Bettas

Karen Budd-Falen - absent

Rodney Wagner - absent

Kellen Lancaster - absent

Select Water Committee Attendance:

Senator Ogden Driskill

Senator Larry Hicks

Senator Curt Meier

Senator Glenn Moniz

Senator Liisa Anselmi-Dalton

Senator Dan Dockstader

Representative Hans Hunt

Representative Jerry Paxton

Representative Stan Blake

Representative John Eklund

Representative Dan Laursen

The workshop was hosted by the Joint Interim Agriculture, State and Public Lands & Water Resources Committee of the Wyoming Legislature. Invited participants were the Select Water Committee of the Wyoming Legislature and the Wyoming Water Development Commission.

The primary purpose and goal of the Joint Workshop was to discuss and better understand issues in the Colorado River Basin affecting Wyoming. Multiple presentations were given on a variety of topics, including, but not limited to:

- Principles of Wyoming Water Law
- Shepherding Colorado River Basin Water
- Colorado River Compact

The workshop adjourned at approximately 5:00pm.

Respectfully submitted,

Kellen Lancaster, Secretary



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**Wyoming Water Development Commission/Select Water Committee  
Joint Meeting  
BLM Conference Room  
1625 West Pine St., Pinedale, Wyoming  
June 15, 2018**

1. Chairman David Evans called the meeting to order at 8:35am.

2. Roll Call

Commission attendance:

David Evans, Chairman

Larry Suchor, Vice-Chairman

Kellen Lancaster, Secretary

Gerald Geis

Clinton Glick

Jeanette Sekan

Nick Bettas

Sheridan Little

Rodney Wagner - absent

Karen Budd-Falen - absent

Select Water Committee Attendance:

Senator Ogden Driskill

Senator Larry Hicks

Senator Curt Meier

Senator Glenn Moniz

Senator Liisa Anselmi-Dalton

Senator Dan Dockstader

Representative Hans Hunt

Representative Jerry Paxton

Representative Stan Blake

Representative John Eklund

Representative Dan Laursen

3. **Approval of Minutes**

Larry Suchor made a motion to approve the May 18, 2018 WWDC meeting minutes. Gerry Geis seconded the motion; motion carried unanimously.

No Select Water Committee minutes from April 3, 2018 were available at meeting time.

4. **Audience Introductions**

5. **Update on the Gillette Madison Pipeline Project**

Director LaBonde provided a detailed review and update regarding the private well issues in Crook County. Department of Environmental Quality (DEQ) formed four (4) workgroups to address and investigate well issues in the area.

Anthony Reyes, an attorney for the City of Gillette spoke to the reasons indicated by the City of Gillette to not sign the most recent Gillette-Madison Pipeline Project contract amendment presented to them by the Wyoming Water Development Commission as a result of legislation from the 2018 Wyoming Legislative Session. Mr. Reyes provided a letter for the Select Water Committee and Water Development Commission from the City of Gillette in which the City

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declines to accept \$4,200,900.00 in grant funds provided by the WWDC for two regional pipeline extension projects.

Rick Duell, Assistant State Engineer, addressed many of Mr. Reyes' concerns regarding priority and timing within the State Engineer's Office.

Discussion followed.

## **6. Closeout Memos**

- *New Fork River Watershed Study, Level I*

Jason Mead, standing in for Project Manager Andrew Linch, provided a brief summary of the project findings. The closeout memo recommends acceptance of the New Fork River Watershed Study, Level I 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.

Gerry Geis made a motion to accept the closeout memo and motion, Sheridan Little seconded the motion. The motion carried unanimously.

## **7. Planning Amendments**

- *Kirby Ditch Rehabilitation, Level II, Amd No. 1*

An interim amendment to the engineering contract with Sage Civil Engineering was presented. The amendment serves to a) increase the total Contract dollar amount by nine thousand four hundred fifty dollars (\$9,450.00) to eighty-five thousand three hundred fifty dollars (\$85,350.00); and b) add responsibilities of the Consultant to investigate additional alternatives for the Kirby Ditch below the slide area.

Larry Suchor made a motion to approve the amendment, Sheridan Little seconded the motion; motion carried unanimously.

In a similar action the Select Water Committee voted to approve the Kirby Ditch Rehabilitation, Level II, Amendment No. 1.

- *Fontenelle Dam & Outworks Infrastructure Completion, Level II Amd No. 1*

An interim amendment to the engineering contract with Engineering Analytics, Inc., was presented. The amendment serves to extend the term of

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the Contract through December 31, 2018. The Contract amount is not changed by this Amendment.

Gerry Geis made a motion to approve the amendment, Nick Bettas seconded the motion; motion carried unanimously.

- Glendo Reservoir Full Utilization Project, Level II, Amd No. 2

An interim amendment to the engineering contract with Research Triangle Institute dba RTI International was presented. The amendment serves to extend the term of the Contract through December 31, 2018. The Contract amount in not changed by this Amendment.

Sheridan Little made a motion to approve the amendment, Jeanette Sekan seconded the motion; motion carried unanimously.

## **8. New Planning Contracts:**

- Bedford Water Supply Master Plan, Level I

An engineering contract with Sunrise Engineering, Inc. of Afton, Wyoming was presented. The budget is \$82,302.00.

- Big Laramie River Oasis Ditch Diversion Rehabilitation, Level II Study

An engineering contract with Short-Elliott-Hendrickson, Inc. of St. Paul Minnesota was presented. The budget is \$94,456.10.

- Big Sandy Watershed Study, Level I

An engineering contract with Rio Verde Engineering of Pinedale, Wyoming was presented. The budget is \$271,000.00.

- Cheyenne Municipal Storage, Phase I, Level II

An engineering contract with Trihydro Corporation of Laramie, Wyoming was presented. The budget is \$328,500.00

- GR-RS-SC JPWB Pump Station and Transmission, Level II

An engineering contract with Sunrise Engineering, Inc, of Afton, Wyoming was presented. The budget is \$171,467.00.

- Hanover Irrigation District Bighorn Flume Replacement, Level II

An engineering contract with Inberg-Miller Engineers, of Riverton, Wyoming was presented. The budget is \$63,499.00

- 
- Horse Creek Watershed Study, Level I  
An engineering contract with Anderson Consulting Engineers, Inc. of Fort Collins, Colorado was presented. The budget is \$267,000.00.
  - Lander Test Well Study, Level II  
An engineering contract with Wyoming Groundwater, LLC of Laramie, Wyoming was presented. The budget is \$2,335,000.00.
  - Little Snake River Valley Municipal Water Supply Study, Level II  
An engineering contract with Wenck Associates, Inc. of Maple Plain, Minnesota was presented. The budget is \$130,000.00.
  - Lower Laramie River Watershed Study, Level I  
An engineering contract with Anderson Consulting Engineers, Inc. of Fort Collins, Colorado was presented. The contract is \$272,000.00.
  - Middle Big Horn River Watershed Study, Level I  
An engineering contract with Y2 Consultants, LLC of Jackson, Wyoming was presented. The budget is \$284,440.00.
  - Osage Water Master Plan Study, Level I  
An engineering contract with Jorgensen Associates, P.C., of Pinedale, Wyoming was presented. The budget is \$180,460.00.
  - Popo Agie Watershed Study, Phase II, Level I  
An engineering contract with Olsson Associates, Inc. of Lincoln, Nebraska was presented. The budget is \$230,100.00.
  - River Basin Planning – GIS Data Model Implementation Study, Level I  
An engineering contract with Confluence Consulting, Inc. of Bozeman, Montana was presented. The budget is \$107,225.00.
  - River Basin Planning – NHD Plus HR  
An engineering contract with the University of Wyoming, in Laramie, Wyoming was presented. The budget is \$150,000.00.
  - River Basin Planning – Water Supply Index, Level I  
An engineering contract with Western EcoSystems Technology, Inc. of Cheyenne, Wyoming was presented. The budget is \$166,840.00.

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- *Saratoga Water Master Plan Study, Level I*  
An engineering contract with Forsgren Associates, Inc. of Evanston, Wyoming was presented. The budget is \$167,060.00.
  - *Sheridan Municipal Watershed Wildfire Hazard Mitigation Study, Level I*  
An engineering contract with Anchor Point Group, LLC, of Boulder, Colorado was presented. The budget is \$161,400.00.
  - *Sheridan Water Master Plan Study, Level I*  
An engineering contract with DOWL, LLC of Sheridan, Wyoming was presented. The budget is \$247,500.00.
  - *Silver Lake Dam Rehabilitation, Level II*  
An engineering contract with Rio Verde Engineering of Pinedale, Wyoming was presented. The budget is \$250,000.00.

Jeanette Sekan made a motion to approve the Planning contracts as presented, with the exception of Cheyenne Municipal Storage, Phase I, Level II; Horse Creek Watershed Study, Level I; Osage Water Master Plan, Level I; and Silver Lake Dam Rehabilitation, Level II. Gerry Geis seconded the motion. The motion carried unanimously.

In similar action Select Water Committee approved the aforementioned Planning Contracts.

Sheridan Little made a motion to approve the Planning Contract for the Cheyenne Municipal Storage, Phase I, Level II Study. Kellen Lancaster seconded the motion. The motion carried unanimously.

In a split vote Select Water Committee approved the Cheyenne Municipal Storage, Phase I, Level II, Planning Contract.

Kellen Lancaster made a motion to approve the Planning Contract for the Horse Creek Watershed Level I Study. Sheridan Little seconded the motion; motion carried unanimously.

In similar action Select Water Committee approved the Horse Creek Watershed Level I Study Planning Contract.

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Sheridan Little made a motion to approve the Osage Water Master Plan, Level I study. Kellen Lancaster seconded the motion. Discussion followed. Motion carried 4-2, with Larry Suchor and Jeanette Sekan opposed, and Nick Bettas recused.

In a split vote Select Water Committee approved the Osage Water Master Plan, Level I Study, Planning Contract.

Gerry Geis made a motion to approve the Silver Lake Dam Rehabilitation, Level II Study. Sheridan Little seconded the motion. The motion carried 6-1, with Nick Bettas opposed.

In similar action the Select Water Committee voted to approve the Silver Lake Dam Rehabilitation, Level II Study Planning Contract.

## **9. Ground Water Exploration Grant**

### **Town of Guernsey – Guernsey RV Park Well Replacement**

The Director's recommendation was to proceed with a Ground Water Exploration Grant for a \$75,375.00 (75% grant). The grant funds requested are for the drilling, completion, and testing of a new public water supply well to replace the well that presently provides drinking water for the Guernsey Golf Course Complex, Guernsey RV Park Well.

Gerry Geis made a motion to approve the Director's recommendation. Sheridan Little seconded the motion; motion carried unanimously.

## **10. Aladdin Water District Service**

Director LaBonde provided an updated list of Idle State Owned Wells based on a request from Commissioners following the last meeting.

Director LaBonde presented the Commission and Select Water Committee with a memo outlining options for the Aladdin Water Service Agreement. The Director recommended Option #4 which in essence was to approve the water service contract, and begin negotiations with the District to purchase the well at the standard sale price of one-third (1/3) actual well construction cost. The District would need to submit a Level III application before the September 1<sup>st</sup> application deadline.

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Discussion followed. Larry Suchor suggested negotiating a 1 year rather than a 5 year contract and complete the sale of the well during the 1 year contract term. The Aladdin Water District is encouraged to apply for Level III project funding to finance the well purchase. Gerry Geis made a motion to renegotiate the contract to 1 year. Kellen Lancaster seconded the motion; motion carried unanimously.

#### **11. UW Office of Water Programs**

Director LaBonde presented the Commission with the University of Wyoming, Office of Water Programs 2019-2020 Biennium Memorandum of Understanding (MOU). Gerry Geis made a motion to approve the MOU, Clinton Glick seconded the motion; motion carried unanimously.

In similar action, the Select Water Committee voted to approve the University of Wyoming, Office of Water Programs 2019-2020 Biennium Memorandum of Understanding (MOU).

#### **12. UW Water Research Program**

Greg Kerr presented the 2019 Request For Proposals (RFP) for the Water Research Program. Gerry Geis moved the acceptance of the 2018 RFP. Larry Suchor seconded the motion, the motion carried unanimously.

In similar action, the Select Water Committee voted to approve the University of Wyoming, Water Research Program RFP.

#### **13. Consideration of Awarding a Construction Contract for Middle Piney Reservoir Rehabilitation**

Bryan Clerkin presented the Construction Contract between NW Construction, Inc., and Wyoming Water Development Commission for the purpose of the Middle Piney Dam Reconstruction and Road Stabilization Project.

Larry Suchor moved to award the contract to NW Construction in the amount of \$11,220,115.00, (Recommendation No. 1), and to request an additional \$1,560,000.00 from the 2019 Legislature, (Recommendation No. 2), which includes a 15% contingency for the project. This is the recommendation from Wenck Associates, who served as the consultant in the planning phases. Kellen Lancaster seconded the motion. The motion carried unanimously.

In similar action, the Select Water Committee voted to approve the Construction Contract for Middle Piney Reservoir Rehabilitation including the 15% contingency recommended by the Water Development Commission.

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#### **14. Consideration of the Purchase Agreement for Lake DeSmet Water Assets**

Director LaBonde reviewed the progress of the Lake DeSmet Water Assets Acquisition. Gerry Geis made a motion to approve the Purchase Agreement, the transfer of remaining appropriated funds to the Lake DeSmet Reservoir Account and also provided for authorization for the Director to sign relevant closing documents. Kellen Lancaster seconded the motion. The motion carried with Larry Suchor opposed.

In similar action, the Select Water Committee voted to approve the Purchase Agreement for Lake DeSmet Water Assets to include the additional authorizations listed above.

#### **15. Consideration of adding a Planning Project to the 2019 Program.**

Director LaBonde proposed an additional project for the 2019 Program. A Lake DeSmet/Healy Reservoir Utilization, Level II Study was recommended by the Director to be added into the current slate of 2019 planning projects. Gerry Geis made a motion to include the new Level II study. Clinton Glick seconded the motion; motion carried unanimously.

#### **16. Construction Project Progress Report**

Bryan Clerkin presented, for information only, progress reports on the following projects:

Austin-Wall Canal Rehabilitation

Dry Creek Irrigation District Pipeline Replacement 2017

Sheridan 4 MG WTP Tank

#### **17. Consideration and Ranking of Colorado River Basin MOA Applications**

Director LaBonde presented the Memo pertaining to the Colorado River Basin Memorandum of Agreement prepared by Keenan Hendon. There are no new applications for the program, but the Bureau of Reclamation is requesting an additional \$10,000.00 for administrative costs be added to the previously awarded \$200,000.00 for the Upper Green Remote Sensed Data for Consumptive Use, bringing the total budget to \$210,000.00. Gerry Geis made a motion to approve the additional funds, Sheridan Little seconded the motion; motion carried unanimously.

#### **18. Intended Use Plan (IUP) – Drinking Water State Revolving Fund (DWSRF) - for Select Water consideration.**

The Intended Use Plan was presented to members of Select Water Committee



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for their review and consideration. There are 203 projects with an anticipated approximate loan amount of \$65,000,000.00.

Representative Stan Blake moved to approve the IUP, Representative John Eklund seconded the motion; the motion carried.

## **19. Discussion**

- **Town of Deaver Letter** – The letter expressed the gratitude of the Town of Deaver for the support on the Deaver Transmission Pipeline Project.
- **Fontenelle Riprap Project Press Release**  
Director LaBonde reviewed the Press Release received from the Bureau of Reclamation in support of the expanded operational capacity at Fontenelle Reservoir.

Representative Stan Blake requested an update at a future meeting from the Wyoming Game and Fish regarding enforcement of Aquatic Invasive Species (AIS) at Flaming Gorge Reservoir.

## **20. Future Meetings Schedule**

The groundbreaking for the Middle Piney Reservoir Rehabilitation will be held on July 18, 2018 at 2:00pm at the dam site. Invitations and details will be forthcoming.

The next regularly scheduled meeting will be August 15-17, 2018 in Gillette, WY.

Gerry Geis made a motion to adjourn, Kellen Lancaster seconded the motion. The meeting was adjourned at 12:58pm.

Respectfully submitted,

Kellen Lancaster, Secretary

Draft Only  
Approval Pending  
**SUMMARY of  
PROCEEDINGS**



**SELECT WATER COMMITTEE**

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**COMMITTEE MEETING INFORMATION**

June 14-15, 2018 | 8:00 AM  
Bureau of Land Management, Conference Room  
1625 West Pine St.  
Pinedale, Wyoming

**COMMITTEE MEMBERS PRESENT**

Representative Hans Hunt, Co-chairman  
Senator Ogden Driskill  
Senator Liisa Anselmi-Dalton  
Senator Eli Bebout  
Representative Stan Blake  
Senator Dan Dockstader  
Representative John Eklund  
Senator Larry Hicks  
Representative Dan Laursen  
Senator Curt Meier  
Senator Glenn Moniz  
Representative Jerry Paxton

**COMMITTEE MEMBERS NOT PRESENT**

Representative David Northrup

**LEGISLATIVE SERVICE OFFICE STAFF**

Josh Anderson, Senior Staff Attorney

**OTHERS PRESENT AT MEETING**

Harry LaBonde, Director, Water Development Office  
Please refer to Appendix 1-02 to review the Committee Sign-in Sheet  
for a list of other individuals who attended the meeting.

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## **EXECUTIVE SUMMARY**

On June 14 the Select Water Committee met jointly with the Joint Agriculture, Public Lands and Water Resources Interim Committee to discuss Colorado River Issues. Please see the Joint Agriculture Committee minutes for additional detail on the joint meeting. On June 15 the Select Water Committee met jointly with the Water Development Commission to receive an update on the Gillette-Madison Pipeline project, to consider planning amendments and new planning projects and other contracts related to water development.

## **CALL TO ORDER (JUNE 15, 2018)**

Representative Hans Hunt called the meeting to order at 8:30 AM. The following sections summarize the Committee proceedings by topic. Please refer to Appendix 1-01 to review the Committee Meeting Agenda. Please refer to Appendix 2-01 for the meeting notebook. Tabs in the meeting notebook correspond to the tabs referenced in these minutes.

## **UPDATE ON THE GILLETTE MADISON PIPELINE PROJECT - PRIVATE WELL ISSUES**

Mr. LaBonde provided an update on the Gillette-Madison Pipeline Project. He noted that the project originally started in the 1970s. Recently, five new wells were added to the Madison formation which is 2200-2400 feet underground. They are chemically fractured wells, which increases the productivity of the wells. The acid that was used was hydrochloric acid which was then pumped out. The new wells are M11-M-15. As a result of the investigation related to private well issues, for well M-13 the pump testing was put on hold, for well M-14 the fracking and pump testing was put on hold and for well M-15 the pump testing was put on hold.

Mr. LaBonde said that the Department of Environmental Quality has put together a task force to determine if the Madison wells interfered with private wells in Crook County, which are shallower wells. The State Engineer's Office, the Oil and Gas Conservation Commission and the Water Development office are all participating in the work. The group has not yet finalized their investigation.

Mr. LaBonde said that the 2018 Water Construction bill included a provision for Gillette to provide up to 200 taps for Crook County residents that are having well issues. Gillette has not taken an action on the extension agreement. He noted that the original project was for municipal and rural domestic wells and was not written for stock or miscellaneous use but those uses could be accommodated by an enlargement of the permit through the State Engineer's office.

Mr. Anthony Reyes, City Attorney for Gillette, provided a letter to the Committee on the city of Gillette's concerns with the requirement to provide taps in Crook County. Appendix 6-01. He said the City is hesitant about entering into the agreement with those conditions due to practical and legal issues as outlined in the letter. He said that Crook County residents were not included in demands for sizing of the system and the City already has water restrictions for the summer. Without the M11-M-15 wells the system is at less than full capacity.

In response to a question, Mr. Rick Deuell of the State Engineer's Office said that it would be possible to enlarge the current permits for additional types of uses. He noted that miscellaneous use is not included on the permit unless it is defined what the use will be. He said that expansion of the service area could also be done through the State Engineer's Office and it would be possible to expedite the process.

In response to a question Mr. Reyes said that the City had not yet determined how to address the issues in Crook County but they had concerns with the provision as included in the legislation.

After additional discussion, Commissioner Evans urged all parties to work together to address the issue.

## **CLOSEOUT MEMOS**

Mr. Jason Mead of the Water Development Office presented the closeout memo for the New Fork River Watershed Study Level I. Tab G. The Commission voted to approve the closeout memo.

## **PLANNING AMENDMENTS**

### ***Kirby Ditch Rehabilitation, Level II, Amendment No. 1***

Mr. Barry Lawrence of the Water Development Office described the planning amendment for the Kirby Ditch Rehabilitation. Tab H1. He noted that amendment would increase the contract amount by \$9,450.00. The amendment was approved by the Commission. Representative Blake moved that the Committee approve the amendment and the motion was seconded. The motion passed by voice vote.

### ***Fontenelle Dam and Outworks Infrastructure Completion, Level II, Amendment No. 1***

Mr. Jason Mead explained the amendment for the Fontenelle Dam and Outworks project and noted it was a time extension that was needed for the project. Tab H2. The amendment was approved by the Commission.

### ***Glendo Reservoir Full Utilization Project, Level II, Amendment No. 2***

Mr. Mead explained the amendment for the Glendo Reservoir Full Utilization project. Tab H3. He noted that the amendment would be a time extension to complete the project. The amendment was approved by the Commission.

## **NEW PLANNING CONTRACTS**

Mr. Lawrence explained the following new planning contracts. He noted that this would be the last set of contracts completed under the old planning process and going forward the new bidding procedure would be used.

- Bedford Water Supply Master Plan, Level I (Tab I)
- Big Laramie River Oasis Ditch Diversion Rehabilitation, Level II (Tab J)
- Big Sandy Watershed Study, Level I (Tab K)
- Cheyenne Municipal Storage, Phase I, Level II (Tab L)
- GR-RS-SC-JPWB Pump Station and Transmission, Level II (Tab M)
- Hanover Irrigation District Bighorn Flume Replacement, Level II (Tab Mc)
- Horse Creek Watershed Study, Level I (Tab N)
- Lander Test Well Study, Level II (Tab O)
- Little Snake River Valley Municipal Water Supply, Level II (Tab P)
- Lower Laramie River Watershed Study, Level I (Tab Q)
- Middle Big Horn River Watershed Study, Level I (Tab R)
- Osage Water Master Plan, Level I (Tab S)
- Popo Agie Watershed Study, Phase II, Level I (Tab T)
- River Basin Planning, GIS Data Model Implementation, Level I (Tab U)
- River Basin Planning, National Hydrology Dataset (Tab V)
- River Basin Planning, Water Supply Index, Level I (Tab W)

- Saratoga Water Master Plan, Level I (Tab XYZ)
- Sheridan Municipal Watershed Wildfire Hazard Mitigation Study, Level I (Tab HH)
- Sheridan Water Master Plan, Level I (Tab II)

In response to a question, Ms. Jodee Pring of the Water Development Office said that the Office has been in touch with the State Forester and will discuss how to address requests for wildfire mitigation studies.

After additional discussion, the Commission voted to approve all of the projects other than the Cheyenne Municipal Storage project, the Horse Creek Watershed Study and the Osage Water Master Plan which would be voted on separately.

Representative Laursen moved that the Committee approve the projects as approved by the Commission. The motion was seconded and passed by voice vote.

The Commission voted to approve the Cheyenne Municipal Storage project. Representative Blake moved that the Committee approve the project as approved by the Commission. The motion was seconded and passed by voice vote.

After discussion, the Commission voted to approve the Horse Creek Watershed Study. Senator Meier moved that the Committee approve the project as approved by the Commission. The motion was seconded and passed by voice vote.

The Commission voted to approve the Osage Water Master Plan. Representative Blake moved that the Committee approve the project as approved by the Commission. The motion was seconded and passed by voice vote.

Mr. LaBonde explained the Silver Lake Dam Rehabilitation, Level II project. Tab JJ. He said that the project is located in a wilderness area which limits the mechanical equipment that can be brought in to collect necessary information for the project. The original plan was to use other equipment which would require the project to be over-designed to account for uncertainties. Instead, the contract is now being revised to request the ability to bring in mechanical equipment which will add additional cost for this phase of the project but will save money on the construction cost.

After additional discussion, the Commission approved the Silver Lake Dam Rehabilitation contract. Senator Dockstader moved that the Committee approve the project as approved by the Commission. The motion was seconded and passed by voice vote.

## **GROUND WATER EXPLORATION GRANT**

### ***Town of Guernsey - Guernsey RV Park Well Replacement***

Mr. LaBonde explained the groundwater exploration grant requested by Guernsey. Tab KK. He noted that the well would serve a golf course and RV park.

Mr. Matt Allred of the Town of Guernsey said that the well would serve 42 acres of land which could be developed and help keep Guernsey a prosperous town.

In response to a question, Mr. LaBonde said that the well was for potable water use and there was a separate irrigation well for the golf course.

The Commission voted to approve the grant as provided.

## **ALADDIN WATER DISTRICT SERVICE**

### ***Consideration of Water Service Agreement***

Mr. LaBonde explained that the State currently owns the Aladdin well and provides water to the Aladdin water district. Tab LL. He noted that the memo outlined four options on how to handle the well but that the recommendation of the Office was option four which involved a one-year service agreement plus negotiations with the district to move forward with the purchase of the well. The Commission voted to move forward with option four as recommended.

## **UW OFFICE OF WATER PROGRAMS**

### ***Consideration of the 2019-2020 Biennium MOU***

Mr. LaBonde described the memorandum of understanding (MOU) with the University of Wyoming Office of Water programs. Tab MM. The Commission voted to approve the MOU as provided.

Senator Moniz moved that the Committee adopt the MOU as approved by the Commission. The motion was seconded and passed by voice vote.

## **UW WATER RESEARCH PROGRAM**

### ***Consideration of 2019 RFP for the UW Water Research Program***

Mr. Greg Kerr of the University of Wyoming Water Research Program described the request for proposals (RFP) for the water research program. Tab McMc. He noted that the Priority and Selection Committee had eliminated the general area and included standards that are more in line with Wyoming's interests. After additional discussion the Commission voted to approve the RFP as provided.

Representative Paxton moved that the Committee adopt the RFP as approved by the Commission. The motion was seconded and passed by voice vote.

## **CONSIDERATION OF AWARDING A CONSTRUCTION CONTRACT FOR MIDDLE PINEY RESERVOIR REHABILITATION**

Mr. LaBonde said that the Middle Piney Reservoir is owned by the U.S. Forest Service. The Office has secured a special use permit that allows them to reconstruct the reservoir and operate it for 30 years. Then the Office will contract with the irrigation district to operate the reservoir. He noted that for this project the Commission is the owner and the contractors will be working for Water Development rather than the irrigation district.

Mr. Clerkin explained the contract. Tab NN. He noted that they received 4 bids for the project and \$11 million was the low bid which was \$1.2 million above the engineer's estimate. He said that with the project as it currently stands the contingency amount would be 1% of the cost. Generally the Office plans for a contingency of 10% to 15%.

The Commission voted to approve the contract as presented and noted that it may be necessary to request additional contingency funds for the project.

Senator Dockstader moved that the Committee approve the contract as approved by the Commission. The motion was seconded and passed by voice vote.

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### **SELECT WATER COMMITTEE *Summary of Proceedings***

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## **CONSIDERATION OF THE PURCHASE AGREEMENT FOR LAKE DESMET WATER ASSETS**

Mr. LaBonde said that the Commission and the Committee were required to provide authorization for the purchase agreement before Lake DeSmet water assets can be purchased and transferred. The Commission voted to authorize the purchase of Lake DeSmet and related assets as specified in the purchase agreement.

Senator Meier moved that the Committee approve the documents as approved by the Commission. The motion was seconded and passed by voice vote.

## **CONSIDERATION OF ADDING A PLANNING PROJECT TO THE 2019 PROGRAM**

### ***Lake DeSmet/Healy Reservoir Utilization Level II Study***

Mr. LaBonde said that the Office was recommending a planning project related to Lake DeSmet and Healy Reservoir. Tab PP. He noted that the study would look at whether it would be feasible to transfer water from Healy Reservoir to the Tongue River drainage to mitigate any potential call on the river from Montana. The study would also consider the cost of constructing a low level outlet pipe in the reservoir compared to the current pumping costs.

After additional discussion, the Commission voted to include the project in the current planning process.

## **CONSTRUCTION PROJECT PROGRESS REPORT**

The Office presented updates on the following construction projects. Tab QQ:

- Austin Wall Canal Rehabilitation
- Dry Creek Irrigation District Pipeline Replacement 2017
- Sheridan 4MG Water Treatment Process Tank

## **CONSIDERATION AND RANKING OF COLORADO RIVER BASIN MOA APPLICATIONS**

Mr. LaBonde described the MOA applications for Colorado River Basin Funding. Tab RR. He said that this request was from the State Engineer's Office and was to continue the consumptive use program in the Green River basin using remote sensed data.

After additional discussion, the Commission voted to approve the application.

## **INTENDED USE PLAN AND DRINKING WATER STATE REVOLVING FUND**

### ***Select Water Committee Review and Recommendation***

Mr. LaBonde said that the Committee is required to review and make recommendations related to the intended use plan for the drinking water state revolving fund. Tab SS. Representative Blake moved that the plan be approved as submitted. The motion was seconded and passed by voice vote.

## **DISCUSSION**

Senator Hicks requested a report at a future meeting on the use of MOA funds to do inspections in Flaming Gorge to prevent invasive mussels.

## **FUTURE MEETINGS SCHEDULE**

In response to a question, Mr. LaBonde said that the tour in August is open to the public

## **MEETING ADJOURNMENT**

There being no further business, Representative Hans Hunt adjourned the meeting at 1:00 PM.

Respectfully submitted,

Representative Hans Hunt



# Committee Meeting Materials Index

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Index Number	Agenda Item	Document Description	Document Provider
1-01		Agenda	LSO
1-02		Sign-in Sheet	LSO
2-02	Call to Order	Meeting Notebook	WWDO
6-01	Update on Gillette-Madison Pipeline Project	Gillette Letter	City of Gillette



**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:** Basin Planning: Environmental and Recreational Use Study  
**LEVEL:** I  
**SPONSOR:** WWDC  
**LOCATION:** Bear, Green and Wind-Bighorn River Basins  
**PROGRAM:** New Development  
**PROJECT MGR:** Jodee Pring  
**WWDC MTG DATE:** August 17, 2018

**AUTHORIZING LEGISLATION:**

<u>Purpose</u>	<u>Chapter</u>	<u>Session</u>	<u>Account</u>	<u>Appropriation</u>	<u>Due Date</u>
Level I	38	2016	I	\$100,000	2019

**CURRENT CONTRACT:**

**Consultant**

Western Ecosystems Technology, Inc. (WEST)

<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>
05SC0296641	6-17-16	\$97,142.00	\$82,511.50	\$14,630.50	6-30-18

**PROJECT DESCRIPTION:**

In 2010, the Wyoming Water Development Commission requested a study to develop a more robust and consistent methodology for defining environmental and recreational water uses for the River Basin Planning program. The study outlined that recreational and environmental uses needed to be identified and mapped, in a way that would assess their interactions with traditional water uses throughout the State of Wyoming.

Harvey Economics completed the study in 2012, with a report and handbook being produced to identify a consistent viewpoint and accounting process for environmental and recreational water demands and to help guide river basin planning efforts in moving forward. The methodologies developed in the handbook were implemented in the Bear, Green and Wind-Bighorn Basins (Basins), and the results of the update are provided in three separate reports; one for each Basin. In addition to the handbook guidelines, Western Ecosystems Technology, Inc. (WEST) coordinated with the WWDO to further the analysis through the development of three models: 1) protection, 2) environmental, and 3) recreation.

**PROJECT FINDINGS/RECOMMENDATIONS:**

In each of the Basin reports, environmental uses were broken down into state and federal uses. Environmental water use in the Basins is demonstrated through permitted and protected resources and areas where environmental resources have been identified as important. State environmental uses include instream flow filings, Wyoming Game and Fish crucial habitat priority areas, designated crucial stream corridors, key non-game wildlife areas, enhancement areas, combined priority habitats, and wildlife management areas. Federal environmental uses include wild and scenic river corridors, designated wilderness areas and wilderness study areas, U.S. Fish and Wildlife Service listed species, critical species

habitat, wetlands, national wildlife refuges, and Bureau of Land Management areas of critical environmental concern.

Recreational uses in the Basins include fishing, waterfowl hunting, boating, whitewater rafting, camping, hiking, general sightseeing (such as bird watching) and a variety of other passive and active recreation activities. Recreation activities associated with water use are fairly concentrated in each of the Basins and often occurs on land specifically identified for public access, such as U.S. Forest Service land, state parks, and federal refuges. Multiple reservoirs in the Basins provide recreation opportunities.

All of the potential environmental and recreational uses identified in each of the Basin reports were evaluated and categorized as protected, complementary, or competing. Protected water uses are uses which are both recognized and protected in some way from incursions by traditional water uses. Complementary water uses are uses that exist without explicit protection, but exist and will continue to exist typically by virtue of their location. Competing water uses are those environmental or recreational water uses which are in a location where other traditional water use diverters may constrain or eliminate the environmental or recreational use at any point in time.

A number of factors were considered to categorize the environmental and recreational uses including location in the Basin, land use and ownership, and existing permits, among other factors. The location and magnitude of diversions were specifically evaluated to determine the use categories.

As a part of these reports, WEST developed three models (protection, environmental and recreation) to further the analysis of environmental and recreational uses in the Basins. These models are available as part of the report and can be accessed online.

#### PUBLIC REPORT PRESENTATION

HEARING: N

<u>Date</u>		<u>Location</u>	<u>City/Town</u>
12-4-17	Wind-Bighorn River Basin	Fremont Co. Library	Riverton
12-5-17	Green River Basin	White Mountain Library	Rock Springs
12-5-17	Bear River Basin	Uinta Co. Library	Evanston

#### FINAL REPORT/EXECUTIVE SUMMARIES ONLINE:

Bear River Basin Executive Summary and Final Report:

[http://waterplan.state.wy.us/plan/bear/envrec/Bear\\_EnvRecReport.html](http://waterplan.state.wy.us/plan/bear/envrec/Bear_EnvRecReport.html)

Green River Basin Executive Summary and Final Report:

[http://waterplan.state.wy.us/plan/green/envrec/Green\\_EnvRecReport.html](http://waterplan.state.wy.us/plan/green/envrec/Green_EnvRecReport.html)

Wind-Bighorn Basin Executive Summary and Final Report:

[http://waterplan.state.wy.us/plan/bighorn/envrec/WindBighorn\\_EnvRecReport.html](http://waterplan.state.wy.us/plan/bighorn/envrec/WindBighorn_EnvRecReport.html)

#### WWDO RECOMMENDATION:

Pursue filling data gaps found during the course of this study. Pursue the potential of adding the economic impact of environmental and recreational use in the State of Wyoming in any further studies of this nature.

#### WWDC PROPOSED MOTION:

I move acceptance of the Basin Planning: Environmental and Recreational Use Study reports as being complete and further, the WWDC makes the following findings relative to this project:

That the recommendations from this study be considered as part of the overall River Basin Planning strategy.



Jodie Pavlica &lt;jodie.pavlica@wyo.gov&gt;

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**Re: SWPP contract modification**

2 messages

**Harry Labonde** <harry.labonde@wyo.gov>

Tue, Jul 17, 2018 at 12:53 PM

To: lhicks@dteworld.com

Cc: Katie Talbott &lt;katie.talbott@wyo.gov&gt;, Jodie Pavlica &lt;jodie.pavlica@wyo.gov&gt;

Yes. We will put it on the agenda.

On Tue, Jul 17, 2018, 11:05 AM <lhicks@dteworld.com> wrote:

Harry a quick question regarding one of our SWPP projects. We currently have a contract to build a couple small stock ponds. We would like to change that to a water well instead of the stock ponds. Based on the geology report it looks like that the funding for the stock ponds is adequate to drill and equip the well. Is it possible at the August meeting that commission could approve the change in the contract from a ponds to a well?

E-Mail to and from me, in connection with the transaction of public business, is subject to the Wyoming Public Records Act and may be disclosed to third parties.

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**lhicks@dteworld.com** <lhicks@dteworld.com>

Wed, Jul 18, 2018 at 9:21 AM

To: Harry Labonde &lt;harry.labonde@wyo.gov&gt;

Cc: Katie Talbott &lt;katie.talbott@wyo.gov&gt;, Jodie Pavlica &lt;jodie.pavlica@wyo.gov&gt;

Jodi and Harry the Project name is "Muddy Mtn. Deep Creek Pasture Stock Ponds" and 2018 project agreement.

**From:** Harry Labonde <harry.labonde@wyo.gov>**Sent:** Tuesday, July 17, 2018 12:54 PM**To:** lhicks@dteworld.com**Cc:** Katie Talbott <katie.talbott@wyo.gov>; Jodie Pavlica <jodie.pavlica@wyo.gov>**Subject:** Re: SWPP contract modification

[Quoted text hidden]



THE STATE OF WYOMING  
Water Development Office

6920 YELLOWTAIL ROAD TELEPHONE: (307) 777-7626 CHEYENNE, WY 82002  
FAX: (307) 777-6819



**2018 RECOMMENDATION**  
**SMALL WATER PROJECT PROGRAM**

**Project Name:** Muddy Mtn. Deep Creek Pasture Stock Ponds

**Program:** New Development

**Project Type:** Small Reservoir

**County:** Carbon

**Sponsor and Status:** Little Snake River Conservation District

**Project Priority:** ~~2. Storage~~ 1. Source Water Development

**Director's Recommendation:** Do Fund

**Estimated Total Project Cost:** \$34,800

**Requested Grant:** \$17,400  
(Approved 3/16/18)

**1. Project Description:**

~~The purpose of this project is to construct two 20 foot high stock pond embankments with compacted earth fill and pvc outlet pipes for principle spillways.~~ The purpose of this project is to construct a well and stock tank.

(The project sponsor would like to request an amendment to this project. Instead of constructing two stock ponds they would instead like to construct one water well and stock tank. It is their belief that the budget should be adequate so no additional funding is required.)

**2. Sponsor Defined Public Benefit:**

*"Project is located on State lands, is accessible to the public and puts water to beneficial use for livestock and wildlife. Project adds value to state lands. The project will result in improve distribution of livestock resulting in improved range condition which increases water infiltration, decreases run-off and gully erosion which improves water quality. The area is in sage grouse core area and improved range condition will benefit sage grouse populations and mule deer as the area is crucial mule deer winter range."*

**3. Staff Evaluation:**

The practices applied for in this project are eligible practices in the SWPP. The public benefits of this project as defined by the project sponsor include those that have been approved for funding in the past. Before the sponsor can proceed to construction, in accordance with the SWPP operating criteria and the Project Agreement, the following items (at a minimum) need to be addressed, qualified, and, as necessary, included in the application file: design and specifications, WWDO staff evaluation; operation and maintenance plan; rights-of-way; easements; agency commitment; pertinent notifications; any and all government requirements including designs, permitting and wetlands delineation; and a State Engineer's Office permit to construct and points of use. The sponsor is also advised that according to the Project Agreement between the WWDC and the sponsor, "If the SPONSOR initiates the construction process without prior written notification by the COMMISSION, the SPONSOR shall bear all costs resulting from said action".

Form 9-1366  
(May 2018)

U.S. Department of the Interior  
U.S. Geological Survey  
Joint Funding Agreement  
FOR  
Water Resource Investigations

Customer #: 3000019568  
Agreement #: 16WNNMT356800034  
Project #: RS00H73  
TIN #: 83-0208667

Fixed Cost Agreement YES[ X ] NO[ ]

THIS AGREEMENT is entered into as of the August 6, 2018, by the U.S. GEOLOGICAL SURVEY (USGS), Wyoming-Montana Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, and the WYOMING WATER DEVELOPMENT COMMISSION (WWDC).

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained for the development of geospatial data necessary for computing basin characteristics for gages and ungaged sites, computation and publication of the basin characteristics, and determination of regulation status for streamgages, in accordance with the attached scope of work, herein called the program. The USGS legal authority is 43 USC 36C, 43 USC 50, and 43 USC 50b.

2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) include In-Kind-Services in the amount of \$0.00

(a) \$48,648 by the USGS during the period  
August 20, 2018 to December 31, 2020

(b) \$90,347 by the WWDC during the period  
August 20, 2018 to December 31, 2020

(c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: \$0

Description of the USGS regional/national program:

(d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.

(e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.

3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.

4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the USGS.

5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the USGS to insure the required standards of accuracy subject to modification by mutual agreement.

6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.

8. The maps, records or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records or reports normally will be published by the USGS. However, the WWDC reserves the right to publish the results of this program, and if already published by the USGS shall, upon request, be furnished by the USGS, at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records or reports published by either party shall contain a statement of the cooperative relations between the parties. The Parties acknowledge that scientific information and data developed as a result of the Scope of Work (SOW) are subject to applicable USGS review, approval, and release requirements, which are available on the USGS Fundamental Science Practices website (<https://www.usgs.gov/fsp/>).

Form 9-1366  
(May 2018)

U.S. Department of the Interior  
U.S. Geological Survey  
Joint Funding Agreement  
FOR  
Water Resource Investigations

Customer #: 3000019568  
Agreement #: 18WYNMT956800034  
Project #: RS00H73  
TIN #: 83-0208667

Fixed Cost Agreement YES[ X ] NO[ ]

9. Billing for this agreement will be rendered quarterly. Invoices not paid within 60 days from the billing date will bear Interest, Penalties, and Administrative cost at the annual rate pursuant the Debt Collection Act of 1982, (codified at 31 U.S.C. § 3717) established by the U.S. Treasury.

10. SOVEREIGN IMMUNITY: The State of Wyoming and the Wyoming Water Development Commission do not waive sovereign immunity by entering into this agreement and fully retain all immunities and defenses provided by law with respect to any action based on or occurring as a result of this agreement, in so far as they are not inconsistent with federal law.

**USGS Technical Point of Contact**

Name: Katherine Chase  
Surface Water Specialist  
Address: 3162 Bozeman Ave  
Helena, MT 59601  
Telephone: (406) 457-5957  
Fax: (406) 457-5990  
Email: kchase@usgs.gov

**Customer Technical Point of Contact**

Name: Jodee Pring, Supervisor  
Wyoming Water Development Office  
Address: 6920 Yellowtail Road  
Cheyenne, WY 82009  
Telephone: (307) 777-7626  
Fax:  
Email: jodee.pring@wyo.gov

**USGS Billing Point of Contact**

Name: Jennifer Walgrave  
Budget Analyst  
Address: 3162 Bozeman Ave  
Helena, MT 59601  
Telephone: (406) 457-5916  
Fax: (406) 457-5990  
Email: jwalgrave@usgs.gov

**Customer Billing Point of Contact**

Name: Andrea Odell, Fiscal Manager  
Wyoming Water Development Office  
Address: 6920 Yellowtail Road  
Cheyenne, WY 82002  
Telephone: (307) 777-7626  
Fax:  
Email: andrea.odell@wyo.gov

U.S. Geological Survey  
United States  
Department of Interior

Wyoming Water Development Commission

**Signature**

JOHN KILPATRICK

By \_\_\_\_\_ Date: \_\_\_\_\_  
Name: John M Kilpatrick  
Title: Director

Digitally signed by JOHN  
KILPATRICK  
Date: 2018.06.21 16:21:14 -06'00'

**Signatures**

By \_\_\_\_\_ Date: \_\_\_\_\_

Name: David Evans  
Title: Chairman

By \_\_\_\_\_ Date: \_\_\_\_\_

Name: Kellen Lancaster  
Title: Secretary

WYOMING ATTORNEY  
GENERAL'S OFFICE

AUG 01 2018

 #185814  
Tyler M. Renner

APPROVED AS TO FORM

**2017-18 WWDC/SWC MEETING SCHEDULE**  
(August 2018)

<u>Date</u>	<u>Day</u>	<u>Program Item</u>
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**AUGUST**

August 15-17, 2018	Wed-Fri	WWDC/SWC Workshop/Summer Tour/ Meeting (Gillette, WY)
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**NOVEMBER**

November 7, 2018	Wednesday	WWDC/SWC Workshop (Casper)
November 8-9, 2018	Thurs-Fri	WWDC/SWC Joint Meeting (Preliminary Funding Recs) (Casper)

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**DECEMBER**

December 12-13, 2018	Wed-Thurs	WWDC Workshop/Meeting – Final Funding Recommendations (Cheyenne)
December 14, 2018	Friday	SWC – Review Draft Funding Bills (Cheyenne)