

**Wyoming Department of Environmental Quality  
Wyoming Water Development Commission  
Wyoming State Loan and Investment Board**

**Drinking Water State Revolving Fund**

**FY2020 Intended Use Plan**

**Introduction**

The 1996 Safe Drinking Water Act (SDWA) amendments include requirements for each state to prepare an Intended Use Plan (IUP) for each capitalization grant application. The IUP describes how the State will use the Drinking Water State Revolving Fund (DWSRF) to meet SDWA objectives and further the protection of public health. The IUP contains the following elements:

1. Priority List of Projects
2. Criteria and Method for Distribution of Funds
3. DWSRF Financial Status
4. Additional Subsidization
5. Green Project Reserve
6. Short- and Long-term Goals of the Program
7. Description of Set-Aside Accounts and Activities

The Department of Environmental Quality (DEQ), Office of State Lands and Investments (OSLI), and Water Development Office (WDO) prepared the draft IUP and provided it to the public for review and comment. The DWSRF program held a public meeting on the draft IUP on May 2, 2019, in Cheyenne. Appendix 3 summarizes comments and responses from the public meeting. Additionally, pursuant to State law, DEQ, OSLI and WDO submitted the IUP to the Select Water Committee for review, comment and recommendations. The Wyoming State Loan and Investment Board (SLIB) authorized the Final Intended Use Plan at its meeting on June 6, 2019. The Final IUP will be submitted to EPA Region VIII.

**Priority List of Projects**

Appendix 1 contains the Comprehensive Priority List of public water systems in Wyoming that have expressed interest in the DWSRF, are planning capital improvement projects, have been identified as serious public health risks, have received notices of SDWA violations, or were issued administrative orders. Not all of the projects in Appendix 1 will use SRF funds. Some systems do not yet have major projects planned; the remainder expect to proceed with projects within the next several years. Cost information is not always available. Some systems have not yet completed the feasibility or financing plans for their projects.

The DWSRF program has identified projects most likely to apply for DWSRF funds during the upcoming year. Staff bases this projection on conversations and contacts made from potential

applicants. However, there is nothing implicit that these potential applications have preferential status to receive funding. Actual funding decisions will be made by the SLIB based on actual applications received and criteria determined by SLIB. The DWSRF program has also made conditional awards to fifteen projects. These projects with conditional awards still need to complete the remaining steps for DWSRF funding, either during the remainder of FY2019 or during FY2020. Projects with conditional awards do have preferential status to receive funding.

The Comprehensive Priority List in Appendix 1 identifies the projects that are expected to apply for DWSRF funds during FY2020 or that are expected to complete the remaining steps on conditional funding awards by the end of FY2019 or during FY2020. Their total estimated cost is \$81,604,000. The DWSRF program believes these are the projects that will most likely pursue funding; however, other projects from the priority list may proceed before envisioned. The comprehensive priority list also identifies the projects expected to apply for funding during the FY2021-FY2023 timeframe. Their total estimated cost is \$266,996,000. All projects on the Comprehensive Priority List are eligible to receive DWSRF loans. The State intends to fund projects in the actual application pool with both first and second round funds as needed to best meet (in the judgment of the State) the various known federal and state requirements, such as those regarding binding commitments, additional subsidization, green project reserve (GPR), and any as yet undetermined requirements.

## **Criteria and Method for Distribution of Funds**

The Safe Drinking Water Act amendments of 1986 and 1996 imposed many new regulatory requirements upon public water suppliers. Public health and compliance problems related to these requirements are the most influential criteria in Wyoming's project ranking system. System deficiencies, as related to public health and compliance, are also considered in the Wyoming ranking system. The financial impact of the proposed project on the system users is also considered; the communities most in need of low interest loans to fund the project are awarded points under the affordability criteria.

A summary of the ranking criteria and scoring is listed below. The complete Wyoming DWSRF Ranking System is attached to this plan as Appendix 2.

1. Public Health Issues - 200 points maximum
2. Compliance Issues - 240 points maximum
3. System Deficiencies that may affect public health or ability to comply - 85 points maximum
4. Affordability - 30 points maximum

Because public health issues may result from a variety of causes, points may be obtained from more than one of the four ranking system categories listed above. For example, any documented public health issue, such as a boil order resulting from bacteriological contamination, would be accompanied by compliance and system deficiencies points. Points are not awarded for any issue which results from operator error. Typically, project proposals that address immediate public health receive the highest overall scores, followed by proposals that address lower risk public health threats, such as chemical contaminants present at low levels, and then by proposals that address system deficiencies that may not allow compliance with existing or future regulatory requirements before noncompliance occurs.

The Wyoming DWSRF program is required annually to use at least 15% of all funds credited to the DWSRF account to provide loan assistance to systems serving fewer than 10,000 people. Because the majority of systems in Wyoming serve fewer than 10,000 people, this requirement has and will be achieved.

**Financial planning:**

The State of Wyoming bases its financial planning for the DWSRF on the following factors: fund utilization, Mineral Royalty Grant funds available, and projects ready to proceed. The core loan program interest rate of 2.5% and the special terms under recent capitalization grants have increased loan applications over the last few years. In addition, the loan origination fees and the interest payments are projected to increase as projects are completed and loan repayments begin. Furthermore, the health of the fund will increase with a higher fund utilization rate to replenish the revolving fund.

**Interest rates and different types of assistance:**

The current market rate is calculated annually in July; the current market rate is 3.80%. The market rate is calculated using the Range of Yield Curve Scales, for Bonds with a rating of BAA for a twenty year period.

Most loans will be made at a 2.5% interest rate; however, loans under the GPR will be made at a 0% interest rate. Repayment periods are up to twenty (20) years on regular loans and up to thirty (30) years on loans to disadvantaged communities. The interest rates were determined based on the following factors: Mineral Royalty Grant funds available, current market rate, and the need to ensure maximum fund utilization. In addition, each applicant will pay a 0.5% origination fee upon completion of loan documents. Some loans will also include forgiveness of a portion of the loan principal under requirements and criteria for awarding additional subsidization. Both additional subsidization and the GPR are discussed further in separate sections of this IUP.

**Project funding decisions and bypass procedures:**

Historically, the State has been able to fund all eligible projects which actually apply for loan funding, and it expects to be able to continue to do so during FY2019, though not all applicants will likely be able to receive the full amount of principal forgiveness for which they apply. If and when the loan application amounts exceed the funding available for loans, the State will fund projects in order of priority of those that apply that are ready to proceed promptly with construction (or with design work for a design only loan). An exception may apply to projects eligible for the GPR; these projects, in priority order, may bypass higher ranked projects if needed to achieve the minimum GPR funding requirement. Only projects on the priority list will be considered eligible for funding, except in the case of emergencies as described below.

**Non-emergency bypass procedures:**

Any projects not ready to proceed, or that do not apply, will be bypassed in favor of projects that actually apply. These determinations will be made at the time applications are received and presented to the SLIB. In addition, the State will do as much as possible to make bypassed projects ready to proceed in future years. This effort will include grant and loan seminars and video conferences to help applicants arrange funding for their projects. Only projects on the priority list will be considered eligible for funding, except in the case of emergencies as described below.

Emergency bypass procedures:

If SLIB determines that immediate attention is required to protect public health, a project may be funded with DWSRF funds on an emergency basis, even if it is not on the IUP. Any eligible costs would be reimbursable after the project meets all other applicable DWSRF program requirements. An emergency for this purpose refers to a natural disaster or similar event that causes damage or disrupts normal public water system operations and requires immediate action to protect public health and safety.

**Cash Draw Ratio:**

In FY2020, the DWSRF program will use the grant-specific proportionality method for cash draws. The federal and state ratios for each open grant are calculated in Table 1. Currently the DWSRF program is using the FY2016 grant to pay for project payment requests.

**Table 1. Cash Draw Ratio Calculation**

Year	Cap Grant	State Match	Set Aside Accounts	Federal	State	Total	Federal Portion	State Portion
2014	\$8,845,000	\$1,769,000	\$530,700	\$8,314,300	\$1,769,000	\$10,083,300	82.46%	17.54%
2015	\$8,787,000	\$1,757,400	\$853,060	\$7,933,940	\$1,757,400	\$9,691,340	81.87%	18.13%
2016	\$8,312,000	\$1,662,400	\$498,720	\$7,813,280	\$1,662,400	\$9,475,680	82.46%	17.54%
2017	\$8,241,000	\$1,648,200	\$494,460	\$7,746,540	\$1,648,200	\$9,394,740	82.46%	17.54%

**Data Entry:**

The State will perform monthly updates to the DW Projects & Benefits Reporting (PBR) database. In addition, the State will perform monthly updates to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS) to meet the Federal Funding Accountability and Transparency Act as required by the grant conditions of awarded grants.

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## DWSRF Financial Status

The following table summarizes the DWSRF financial status as of 3/31/19.

**Table 2. DWSRF summary financial status as of 3/31/2019**

	Federal Grant	State Match (20%)	Total
Capitalization grants FY1997 through FY2007	\$91,793,500	\$18,358,700	\$110,152,200
Capitalization grants FY2008 through FY2009	\$16,292,000	\$3,258,400	\$19,550,400
ARRA 2009 grant (state match not required)	\$19,500,000	\$0	\$19,500,000
Capitalization grants FY2010 through FY2015	\$58,019,000	\$11,603,800	\$69,622,800
Capitalization grant FY2016	\$8,312,000	\$1,662,400	\$9,974,400
Capitalization grant FY2017	\$8,241,000	\$1,648,200	\$9,889,200
Capitalization grant FY2018	\$0	\$0	\$0
Capitalization grant FY2019 (estimated)	\$11,004,000	\$2,200,800	\$13,204,800
Capitalization grant FY2020	\$0	\$0	\$0
Total into DWSRF Accounts	\$213,161,500	\$38,732,300	\$251,893,800
<b>Set-asides</b>			
- Administration - 4.0% of FY1997 through FY2011 grants			-\$3,671,741
- Administration - portion of reserved amounts from FY2008 through FY2013 grants*			-\$1,009,800
- Administration – 4.0% for FY2014 through FY2017			-\$1,693,240
- Technical Assistance (closed out) – Amount used from FY2001 grant			-\$23,916
- Source Water Assessment (closed out) - Amount used from FY1997 grant			-\$936,086
- Small Systems Technical Assistance - <=2% of FY2011 through FY2020 grants			-\$1,150,700
Sub-Total Set-asides			-\$8,485,483
Total Loan Principal Repayments			\$103,966,585
Total Loan Interest Payments			\$32,143,821
Investment Income earned			\$28,164,328
Loans (binding commitments)			-\$272,771,978
Estimated Fund Balance Available to Capital Construction Funding with estimated FY2019 and FY2020 capitalization grants**			\$134,911,073

\* **Program administration set-aside:** In previous IUPs, Wyoming reserved the authority to set aside an amount equal to four percent of each capitalization grant from FY2008 through FY2017, including ARRA 2009 (amount reserved from these grants=\$5,364,980). Wyoming also reserves the authority to set aside four percent (estimated amount reserved=\$440,160) of the FY2019 capitalization grant. Wyoming took administration set-aside totaling \$662,120, as part of its FY2016 and FY2017 capitalization grants. Wyoming now plans to take an administrative set aside equal to four percent (\$440,160) of the FY2019 capitalization grant. The remaining amount (estimated at \$683,960 = \$6,374,781 + \$440,160 - \$325,840 - \$5,364,981 - \$440,160) remains reserved.

**\*\* As of 4/4/2019, \$5,379,912 of the estimated fund balance has been conditionally awarded but is not yet under binding commitment. Projects involved are noted on the priority list and are expected to complete the remaining steps for DWSRF funding during the remainder of FY2019 or in FY2020.**

A more detailed description of set-asides may be found later in this plan. Any unused administrative funds are placed in an account and used for administration in future years. After federal capitalization grants are no longer available the program must rely solely on loan origination fees and State funds.

The State program legislation and rules provide for the collection of a 0.5% loan origination fee which is to be set aside in a separate account to provide for future administration of the DWSRF program. All current and future fees will be placed into an administration account.

### **Additional Subsidization**

Starting with the FY2010 federal capitalization grant, the State must use certain amounts of the capitalization grant to provide additional subsidization to eligible recipients. In addition to that requirement, the State also intends to take a 30% allowance from both the FY2019 and FY2020 capitalization grants to provide additional subsidization to disadvantaged communities, as allowed under federal DWSRF rules. The 30% allowance is estimated to be \$2,472,300 for each of these fiscal years. The State provides additional subsidization in the form of loans in which a portion of the principal will be forgiven upon project completion. SLIB determines the actual amount of principal forgiveness awarded to individual projects based on criteria set forth in SLIB Rules and Regulations Chapter 16 and on the actual applications received. The rules base eligibility for principal forgiveness primarily on disadvantaged community criteria that are based on income data, unemployment data, and population trends. The rules also allow eligibility based only on income criteria in cases where principal forgiveness does not need to be linked to disadvantaged community criteria. The rules specify a maximum percentage of principal forgiveness for applicants based on the given criteria. Table 3 shows the status of the additional subsidization requirement.

**Table 3. Additional Subsidization Requirement Status as of 4/4/19**

Federal Grant Year	Federal Grant Amount	Min. Required Add. Sub.	Max. Allowable Add. Sub.
FY2010	\$13,573,000	\$4,071,900	\$13,573,000
FY2011	\$9,418,000	\$2,825,400	\$9,418,000
FY2012	\$8,975,000	\$1,795,000	\$2,692,500
FY2013	\$8,421,000	\$1,684,200	\$2,526,300
FY2014	\$8,845,000	\$1,769,000	\$2,653,500
FY2015	\$8,787,000	\$1,757,400	\$2,636,100
FY2016	\$8,312,000	\$1,662,400	\$4,156,000
FY2017	\$8,241,000	\$1,648,200	\$4,120,500
FY2018	\$0.00	\$0.00	\$0.00
FY2019 (estimated)	\$11,004,000	\$2,200,800	6,051,400
FY2020	\$0.00	\$0.00	\$0.00
<b>Totals</b>	<b>\$85,576,000</b>	<b>\$19,414,300</b>	<b>\$47,827,300</b>
Additional subsidization under binding commitment			\$40,731,722.47
Additional subsidization conditionally awarded, binding commitment pending (includes additional amount awarded 4/4/19)			\$347,083.00

Minimum additional subsidization still required (for FY2019 grant)	\$0
Maximum additional subsidization still available	\$0.00

## Green Project Reserve

Starting with the FY2010 capitalization grant, to the extent there are sufficient eligible project applications, the State must use certain minimum amounts of the capitalization grants to fund projects which address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities (collectively referred to as "green" projects). This requirement is referred to as the Green Project Reserve, or GPR. Table 4 shows the status of the GPR. The priority list (Appendix 1) shows that sufficient green projects are anticipated to apply for funding or to complete remaining steps on conditional funding awards to meet the minimum required GPR amount. Other projects on the priority lists may be able to show, through a business case or other information, that they also are green projects; these projects too will be considered eligible for award under the GPR. GPR loans will have an interest rate of 0% and will be eligible for principal forgiveness under the criteria established in SLIB rules.

**Table 4. Green Project Reserve Status as of 3/1/17**

Federal Grant Year	Federal Grant Amount	Minimum GPR %	Minimum GPR
FY2010	\$13,573,000	20%	\$2,714,600
FY2011	\$9,418,000	20%	\$1,883,600
FY2012	\$8,975,000	0%	\$0
FY2013	\$8,421,000	0%	\$0
FY2014	\$8,845,000	0%	\$0
FY2015	\$8,787,000	0%	\$0
FY2016	\$8,312,000	0%	\$0
FY2017	\$8,241,000	0%	\$0
FY2018	\$0.00	0%	\$0
FY2019 (estimated)	\$11,004,000	0%	\$0
FY2020	\$0.00	0%	\$0
Totals			\$4,598,200
GPR amount under binding commitment			\$16,385,211.32
GPR amount conditionally awarded, binding commitment pending			\$1,900,000.00
Minimum GPR amount remaining			\$0

## Short-term Goals

1. To administer the DWSRF program in Wyoming.
2. To ensure the technical integrity of DWSRF projects through the review of compliance records; outreach efforts including presentations and training at Wyoming Association of Rural Water and Wyoming Water Quality and Pollution Control Association events and conferences; and review of planning, designs/specifications, and construction documents and activities.

3. To ensure the financial integrity of the DWSRF program through the review of the financial impacts of publicly owned public water supplies' loan applications, and the ability for loan repayment.

### **Long-term Goals**

1. To build and maintain a permanent, self-sustaining State Revolving Fund program that will serve as a cost-effective, convenient source of financing for drinking water projects in Wyoming.

2. To provide a financing assistance program to help publicly owned public water supplies afford sustainable infrastructure and to assist them with funds to complete capital improvement projects to maintain and achieve compliance.

3. To work with other federal, state, and local assistance providers to bundle funding packages that address publicly owned public water supplies' most pressing needs.

4. To have the OSLI, the DEQ, and the WDO recommend priorities for financial assistance from the DWSRF program to the Wyoming SLIB.

### **Set-Asides**

The DWSRF may fund certain provisions of the Federal Safe Drinking Water Act, through the use of "set-aside" accounts. The DWSRF Federal and State enabling legislation allows set-aside amounts of the federal drinking water capitalization grant for specific purposes. These set-asides each have different purposes and conditions. Wyoming currently uses an administration set-aside and a technical assistance set-aside. Other set-asides which may be established include state program management and local assistance. The State of Wyoming reserves its right to implement its option to fund allowable set-asides.

#### **Administration Set-Aside:**

Wyoming uses the 4% administration set-aside to cover program development, review of water system facilities plans, construction and bid documents, assistance and oversight during planning, design and construction, loan origination work, administering repayments, costs associated with the Select Water Committee and the public comment process, staff salaries, and other associated costs to administer the program.

Wyoming set-aside 4% of the FY1997 - FY2007 capitalization grants for program administration. In previous IUPs, Wyoming reserved the authority to set aside an amount equal to 4% of each capitalization grant from FY2008 through FY2017, including ARRA 2009 (amount reserved from these grants=\$5,364,981). Wyoming also reserves the authority to set-aside 4% (estimated amount reserved=\$440,160) of the FY2019 capitalization grant. Wyoming took administration set-aside totaling \$662,120 as part of its FY2016 and FY2017 capitalization grants. Wyoming did not take an administrative set aside from the FY2018 capitalization grant as we did apply for the 2018 Capitalization grant. The remaining amount (estimated at \$683,960 = \$6,374,781 + \$440,160 - \$325,840 - \$5,364,981-\$440,160) remains reserved.

Any funds that were set-aside for administration but not actually spent will be placed in an account and used for administration in future years. After federal capitalization grants are no longer available, the program must rely solely on origination fees and State funds. Spending such funds is subject to approval of the Wyoming Legislature, although federal restrictions will limit use of these funds to purposes related to this program.

**Technical Assistance for Small Systems Set-Aside:**

A state may use up to 2% of its allotment to provide technical assistance to public water systems serving 10,000 people or fewer (section 1452(g)(2)). If a state does not use the entire 2% for these activities against a given allotment, it can bank the excess balance and use it for the same activities in later years. If a state chooses to use funds under this set-aside, EPA encourages states to use available funds to support small system efforts to apply for DWSRF loans. A state may use these funds to support a technical assistance team or to contract with outside organizations to provide technical assistance. Wyoming plans to continue using this set-aside to fund a contract with the Wyoming Association of Rural Water Systems to assist small systems. An updated work-plan will be submitted to USEPA Region VIII for their approval.

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## Appendix 1: FY2020 Drinking Water State Revolving Fund - Comprehensive Priority List

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Alta Community Pipeline	1	172	40	Alta Community Pipeline	5600275	E. coli positive samples resulting in boil order 11/16. Upgrades to achieve compliance.	\$200	25%	\$50				X
Greater Smoot WSD	2	102	260	Greater Smoot W&S District	5601397	TCR violations 8/13 and 9/13. EPA administrative order issued 11/11, and notice of violation of that order issued 2/14. Install system upgrades to resolve these issues, including disinfection facilities.	\$220	50%	\$110				X
Bear River Regional	3	82	1200	Bear River Regional JPB	5601019	TTHM violations 2014. TCR violation 10/13. EPA administrative order 9/15. System upgrades to achieve compliance.	\$200	25%	\$50				X
Lusk Treatment or New Source	4	56	1567	Lusk, Town of	5600032	Gross alpha violations 2014. EPA administrative order 9/14. Treatment or new source and/or other upgrades to achieve compliance.	\$1,500	75%	\$1,125				X
Wheatland Uranium Compliance	5	56	3627	Wheatland, Town of	5600187	Uranium violations 2015. EPA administrative order 3/16. Upgrades to achieve compliance.	\$500	50%	\$250				X
Owl Creek & S. Thermop New Source Project	6	52	60	Owl Creek and South Thermopolis WD	OCWS - 5601673 STWSD - 5601083	A new well, storage tank, transmission main and pump station to provide an alternate source of water to Owl Creek and South Thermopolis WD's. Owl Creek is under EPA admin order for violation of DBP. They intend to form a new JPB called Hot Springs County JPB	\$6,000	75%	\$4,500				X
Kennington Springs	7	52	75	Kennington Springs Water District	5601199	EPA administrative order 3/11 and subsequent violation notices and addenda. Construct upgrades to comply with administrative order; options include redevelop existing source, develop new source, regionalization, and possibly others.	\$250	50%	\$125				X
Owl Creek TTHM	8	45	60	Owl Creek Water District	5601673	TTHM violation 2016. EPA administrative order 9/16. Upgrades to achieve compliance.	\$200	75%	\$150			X	
Meeteetse Meters and System Appurtenances	9	42	327	Meeteetse, Town of	5600035	Reduce accumulation of HAA5 and THHM in dead-end lines and limited turnover area in the upper pressure zone. Install two new transmission lines to loop areas of Town, install a new PRV to serve the upper pressure zone, and replace several fire hydrants. Replacement of water meters with detector-type units.	\$1,067	75%	\$800		\$100		X
Kemmerer-Diamondville TTHM	10	42	3393	Kemmerer-Diamondville JPB	5600028	TTHM violations 2015. EPA administrative order 3/16. Upgrades to achieve compliance.	\$250	0%	\$0			X	

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Laramie Distribution Upgrades	11	40	30816	Laramie, City of	5600029	Replace old, deteriorated and undersized waterlines (cross contamination potential). DWSRF loans have been made for past similar projects.	\$4,000	25%	\$1,000	WC	\$1,000	X	X
Manderson Tank	12	38	114	Manderson, Town of	5600204	New storage tank to replace old, deteriorated, leaking tank (cross contamination potential).	\$654	75%	\$491				X
Rawlins Treatment Upgrades	13	37	9259	Rawlins, City of	5600045	Treatment plant nearing end of useful life and has recurring EPA sanitary survey deficiencies related to filters. Upgrades and/or replacements.	\$4,500	25%	\$1,125				X
Rock River DI replacement	14	36	245	Rock River, Town of	5600048	Replace DI transmission mains which are leaking to reduce water losses and potential contamination.	\$1,500	75%	\$1,125			X	
Fort Laramie Main Replacements	15	33	230	Fort Laramie, Town of	5600185	Replace old, deteriorated, and undersized water mains (cross contamination potential).	\$240	75%	\$180				X
Dubois Distribution Improvements	16	33	971	Dubois, Town of	5600177	Replace old, deteriorated, and undersized water mains and appurtenances (cross contamination potential). DWSRF loans have been made.	\$500	75%	\$375				X
Dubois Lead Corrosion Control	17	33	971	Dubois, Town of	5600177	Lead result above action level. Install corrosion control system.	\$100	75%	\$75			X	
Afton Spring Source Overflow Modifications	18	32	1911	Afton, Town of	5600002	Upgrades are required to satisfy sanitary survey deficiency. Modification includes fabrication and installation of new overflow flapper gate system for the Afton Intermitting Spring.	\$150	50%	\$75		\$150	X	
Green River Flaming Gorge Way Main Replacement Project (I-80 Business Route)	19	32	12515	Green River, City of	5601181	Replace old cast iron and asbestos cement water lines under Flaming Gorge Way. Approximately one mile of old, deteriorated, undersized water mains with some lead fittings. There have been numerous water leaks on the lines. Strong potential for cross contamination.	\$2,000	0%	0		\$0		X
Clearmont Main Replacements	20	31	142	Clearmont, Town of	5600013	Replace old, deteriorated water mains (cross contamination potential). DWSRF loan has been made.	\$200	50%	\$100				X

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Lusk Well and Distribution Upgrades	21	31	1567	Lusk, Town of	5600032	Rehabilitate or replace existing well, including raise wellhead above grade and eliminate underground vault. Replace and upsize undersized, corroded, and leaking mains (cross contamination potential). Loop deadend mains to improve water quality.	\$1,500	75%	\$1,125				X
Evansville Deteriorated Main Replacements	22	31	2544	Evansville, Town of	5600018	Replace old, deteriorated waterlines and appurtenances (cross contamination potential).	\$1,500	75%	\$1,125				X
Mills Tank Rehab	23	31	3461	Mills, Town of	5600036	This project involves the rehabilitation and upgrade of the Town's Water Storage Tank #1. This project will replace the interior and exterior tank coating including spot repair of corroded areas, installation of cathodic protection in the tank and the installation of an in-tank mixing system.	\$750	75%	\$563				X
Mills Distribution Improvements	24	31	3461	Mills, Town of	5600036	Replace old, deteriorated and undersized water lines (cross contamination potential). Replace old, deteriorated service saddles, valves, hydrants, and other appurtenances.	\$2,500	75%	\$1,875				X
Wheatland Undersized Water Line Replacement	25	31	3,600	Wheatland, Town of	N/A	We plan to replace old water lines which are undersized and break regularly	\$670	50%	\$335			X	
Torrington Main Replacements	26	31	6501	Torrington, City of	5600164	Replace old, deteriorated water mains and appurtenances (cross contamination potential).	\$1,200	50%	\$600				X
Turnerville Well Project	27	27	192	Turnerville W&SD	5601115	The Turnerville water source (Willow Creek Spring) has been determined by EPA to be under the influence of surface water. Remove the spring from the system and drill a new well	\$550	50%	\$275				X
Meeteetse Lead Corrosion Control	28	27	327	Meeteetse, Town of	5600035	Lead result above action level. Install corrosion control system.	\$100	75%	\$75				X
Thayne Tank	29	27	366	Thayne, Town of	5600159	Rehabilitate deteriorated tank (cross contamination potential). Construct additional storage tank. DWSRF conditional award 2/17; expected to become binding commitment by end of FY2017 or in FY2018.	\$488	50%	\$244				X
Thayne Main Replacements	30	27	366	Thayne, Town of	5600159	Replace old, deteriorated, and undersized water mains (cross contamination potential). DWSRF loans have been made.	\$776	50%	\$388			X	

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Encampment Main Replacements	31	27	450	Encampment, Town of	5600060	Replace old, deteriorated, and undersized water mains (cross contamination potential).	\$250	75%	\$188				X
Hanna Water Mains	32	27	841	Hanna, Town of	5600025	Replace old, deteriorated, and undersized water lines and appurtenances (cross contamination potential). DWSRF loan made for first of several phases. DWSRF conditional award 4/17 for next phase	\$770	50%	\$385			X	
Hanna Disribution and Meter Upgrades	33	27	841	Hanna, Town of	5600025	Replace old, deteriorated and undersized water lines and appurtenances (cross contamination potential) and install meters. Two phases expected.	\$1,624		\$0			X	
Greybull Transmission	34	27	1847	Greybull, Town of	5600022	Upgrade old deteriorated transmission mains and appurtenances (cross contamination potential).	\$1,000	75%	\$750				X
Greybull Tank	35	27	1847	Greybull, Town of	5600022	Replace old, deteriorated tank (cross contamination potential).	\$1,500	75%	\$1,125				X
Powell Main Replacements	36	27	6314	Powell, City of	5600042	Replace old, deteriorated, and undersized water mains with some lead joints and cross contamination potential.	\$3,000	50%	\$1,500				X
Lander Water Storage Tanks repair and updrades	37	27	7487	Lander, City of	5600176	Lander Water Storage Tanks repair and upgrades. Failing tanks may be exposing the treated water to open environmental conditions. The level of repairs possible is still being determined.	\$3,500	50%	\$1,750		\$0		X
Lander Transmission Upgrades	38	27	7487	Lander, City of	5600176	Replace old, deteriorated, and undersized mains and appurtenances (cross contamination potential). Includes removal of no longer needed pump houses. DWSRF loans have been made (#180).	\$1,000	50%	\$500			X	
Lander Tank	39	27	7487	Lander, City of	5600176	Replace or rehabilitate deteriorated tanks (cross contamination potential).	\$2,000	50%	\$1,000			X	
Riverton Replacements	40	27	10615	Riverton, City of	5600047	Replace old, deteriorated, and undersized mains and appurtenances (cross contamination potential). DW loan #185	\$442	25%	\$111			X	
Deavor Distribution Improvements	41	25	178	Deaver, Town of	5600016	Replace/update old, inaccurate and leaking water meters and service lines.	\$175	50%	\$88	WC	\$175	X	
Hudson Transmission Main Repair	42	25	458	Hudson, Town of	5600183	Replace failing secions of Transmission Main, (cross contamination potential)	\$200	75%	\$150			X	

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Salt Creek JPB Transmission Improvements	43	25	599	Salt Creek JPB	5600201	Replace old, deteriorated transmission main (cross contamination potential).	\$6,500	50%	\$3,250				X
Guernsey Replacements/ Rehabilitation	44	25	1147	Guernsey, Town of	5600023	Replace/rehabilitate old, deteriorated mains, tanks, and appurtenances (cross contamination potential).	\$1,130	50%	\$565				X
Thermopolis Distribution Improvements	45	25	3009	Thermopolis, Town of	5600056	Replace old, deteriorated, and undersized water mains (cross contamination potential). DWSRF conditional award 4/17	\$1,300	50%	\$650			X	
Worland Main Replacements	46	25	5487	Worland, City of	5600197	Replace old, deteriorated water mains (cross contamination potential).	\$1,000	25%	\$250				X
Sheridan Water Main Replacements	47	25	17444	Sheridan, City of	5600052	Replace old, deteriorated, and undersized water mains and appurtenances (cross contamination potential). DWSRF loans have been made for several projects. Estimated \$10 million total need. DWSRF conditional awards 10/16 and 4/17; expected to become bind	\$1,790	25%	\$448			X	
Dixon 100,000 Gallon Water Tank Rehab Project	48	24	100	Dixon, Town of	5600059	Rehabilitate tank, add/modernize pumps, controls and appurtenances. Solar powered mixers to prevent freezing.	\$420	75%	\$315		\$60	X	
Northwest Rural Main Replacements	49	24	5500	Northwest Rural Water District	5601254	Replace old, deteriorated water mains and appurtenances (cross contamination potential).	\$1,000	25%	\$250			X	
NW Rural System Upgrades.	50	24	7,000	Northwest Rural Water District	5601254	Add loop lines in several service areas to increase pressure and flow. Replace leaking and defective flushing hydrants and individual service PRVs.	\$3,000	25%	\$750		\$2,000		X
Sundance Meadows Lead Corrosion Control	51	22	60	Sundance Meadows Water District	5601639	Lead result above action level. Install corrosion control system.	\$100	50%	\$50				X
Buffalo Valley Distrib Upgrades & Repairs	52	22	60	Buffalo Valley WD	5600435	Replace leaky piping, install SCADA for tank level and chlorine application. (cross contamination potential)	\$256	25%	\$64				X
Buffalo Valley Galv. Pipe replacements	53	22	70	Buffalo Valley WD	5600435	Replace leaky galvanized pipe. Add SCADA for operations.	\$275	25%	\$69			X	
Manville Waterlines	54	22	95	Manville, Town of	5600110	Replace old, deteriorated and undersized water lines (cross contamination potential)	\$750	75%	\$563			X	

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Granger Rehabilitation Projects	55	22	139	Granger, Town of	5600020	Rehabilitate old, deteriorated tank (cross contamination potential); includes repair, coating, cathodic protection, mixing system. Reconstruct old, deteriorated raw water intake, pump station, and pipeline.	\$500	50%	\$250				X
Green Valley Estates Lead Corrosion Control	56	22	140	Green Valley Estates Imp. District	5601245	Lead result above action level. Install corrosion control system.	\$100	50%	\$50				X
Bennor Estates Lead Corrosion Control	57	22	174	Bennor Estates ISD	5601596	Lead result above action level. Install corrosion control system.	\$100	50%	\$50				X
Osage Water System Improvements Project	58	22	208	Osage Water District	5600038	Replace cast iron distribution piping and old hydrants, loop existing sections. Install new transmission line from an existing well to the existing tank for a backup water source. Upgrade existing SCADA system/controls. New meters, remote reading system, and curb stops on existing services without them. New coating on existing tank, disconnect Well No. 2 from Well No. 3 and the rest of system to mitigate cross-contamination issues, and upgrade the wellhouse.	\$2,400	50%	\$1,200		\$300		X
Osage Distribution Improvements	59	22	208	Osage Water District	5600038	Replace old, deteriorated, and undersized water mains (cross contamination potential).	\$500	50%	\$250				X
Kaycee Lead Corrosion Control	60	22	263	Kaycee, Town of	5600196	Lead result above action level. Install corrosion control system.	\$100	50%	\$50				X
Meeteetse Distribution Improvements	61	22	327	Meeteetse, Town of	5600035	Looping dead end water lines and replace asbestos transmission line with PVC. Improve capacity and resilience.	\$372	75%	\$279				X
South Park Service Center ISD	62	22	350	South Park Service Center I&S District	5600822	Replace old, deteriorated water system components. Install water meters.	\$805	25%	\$201	WC	\$200		X
Freedom Hills Distribution Improvements	63	22	400	Freedom Hills I&S District	5600789	Replace old, deteriorated water mains (cross contamination potential). Install meters on currently unmetered system (categorically green). DWSRF conditional award 6/15 for \$1,127,830; expecting a loan increase application.	\$1,850	50%	\$925	WC	\$400		X

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Sinclair Main Replacements	64	22	433	Sinclair, Town of	5600054	Replace old, deteriorated water mains, services, and appurtenances (cross contamination potential).	\$600	25%	\$150				X
Baggs Distribution Improvements	65	22	440	Baggs, Town of	5600058	Replace old, deteriorated water mains and appurtenances (cross contamination potential).	\$486	50%	\$243				X
LaBarge Transmission	66	22	551	LaBarge, Town of	5600222	Replace old, deteriorated transmission line from water treatment plant to storage tank (cross contamination potential).	\$750	50%	\$375				X
LaBarge Pump House Repair	67	22	551	LaBarge, Town of	5600222	Replace old, deteriorated building and floor which threatens to drop the feed pumps into the wet well (cross contamination potential).	\$121	50%	\$61			X	
HMR Distribution Improvements	68	22	580	High Meadow Ranch Water District	5601569	Replace old, deteriorated, and undersized water mains and appurtenances (cross contamination potential). Includes looping existing deadend lines and adding isolation valves and PRVs. DWSRF conditional award 4/17	\$3,590	25%	\$898			X	
Byron leaky hydrants and distribution lines	69	22	593	Byron, Town of	5600008	Replace old, deteriorated, and undersized water mains and leaky appurtenances (cross contamination potential).	\$415	25%	\$104				X
Byron Distribution Improvements-WYDOT Main St Project	70	22	593	Byron, Town of	5600008	Replace Water Pipes Crossing Under Main Street with WYDOT resurfacing project. Replace old, deteriorated, and undersized water mains (cross contamination potential).	\$415	25%	\$104				X
Byron Distribution Improvements	71	22	593	Byron, Town of	5600008	Replace old, deteriorated, and undersized water mains and appurtenances (cross contamination potential).	\$1,050	25%	\$263			X	
Cowley Main Replacements	72	22	655	Cowley, Town of	5600206	Replace old, deteriorated, and undersized water mains (cross contamination potential).	\$3,100	25%	\$775				X
Melody Ranch Water System Improvements	73	22	900	Melody Ranch I&S District	5601440	Construction of an additional water well, larger diameter transmission main, and a more efficient pumping system.	\$560	25%	\$140	EC	\$200	X	
Melody Ranch ISD Valve Repairs	74	22	900	Melody Ranch I&S District	5601440	Repair valves and hydrants damaged by corrosion (cross contamination potential).	\$330	25%	\$83			X	
Moorcroft Distribution Improvements	75	22	1009	Moorcroft, Town of	5600037	Replace old, deteriorated, undersized water mains and distribution appurtenances (cross	\$1,201	25%	\$300			X	

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
						contamination potential). Loop water lines. DWSRF conditional award 2/17.							
Upton Main Replacements	76	22	1100	Upton, Town of	5600140	Replace old, deteriorated water mains and appurtenances (cross contamination potential).	\$3,000	50%	\$1,500				X
Pine Bluffs Main Replacements	77	22	1129	Pine Bluffs, Town of	5600040	Replace old, deteriorated water mains (cross contamination potential).	\$1,057	50%	\$529				X
Sundance Transmission Improvements	78	22	1182	Sundance, City of	5600055	Upgrade aging transmission lines from well field	\$3,500	25%	\$875				X
Sundance Storage and Distribution Improvements	79	22	1182	Sundance, City of	5600055	Replace old, deteriorated, undersized tanks, mains, and services (cross contamination potential). Loop mains for water quality and reliability.	\$3,000	25%	\$750				X
Basin Lead Corrosion Control	80	22	1285	Basin, Town of	5600004	Lead result above action level. Install corrosion control system.	\$100	25%	\$25				X
Aspen Pines Waterline Replacement Project	81	22	1400	Aspens Pines WSD	5600220	Replace old leaking waterlines that have lead swing joints.	\$400	25%	\$100				X
Star Valley Ranch Main Replacements	82	22	1503	Star Valley Ranch, Town of	5600287	Replace old, deteriorated, and undersized water mains (cross contamination potential). Estimated total need \$12 million phased over several years. DWSRF loan made for first phase. DWSRF conditional award 12/16 for second phase	\$6,136	25%	\$1,534	WC	\$2,000		X
Saratoga Tank Replacement	83	22	1690	Saratoga, Town of	5600061	Replace deteriorating/leaking bolted steel standpipe.	\$2,000	25%	\$500				X
Saratoga Tank Repair	84	22	1690	Saratoga, Town of	5600061	Repair leaking panel interfaces of the Town's one million gallon bolted standpipe (storage tank) to prevent water loss.	\$320	25%	\$80				X
Saratoga Main Replacements	85	22	1690	Saratoga, Town of	5600061	Replace old, deteriorating and undersized mains, looping mains/reduce dead ends, provide for adequate fire protection, valving for mainline isolation, meet current Wyoming DEQ Standards (cross contamination potential)	\$8,000	25%	\$2,000				X

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Afton Distribution and Storage Improvements	86	22	1911	Afton, Town of	5600002	Replace old, deteriorated, undersized mains (cross contamination potential), including looping the replacements to eliminate deadends. Rehabilitate deteriorated top slab of concrete water storage tank (cross contamination potential).	\$1,300	50%	\$650	WB	\$600		X
Pinedale Water Main and Hydrant replacements	87	22	2030	Pinedale, Town of	5600041	Replace small sections of water mains in need of replacement and replace old fire hydrants	\$100	25%	\$25				X
Pinedale Main Replacements	88	22	2030	Pinedale, Town of	5600041	Replace old, deteriorated, and undersized water mains (cross contamination potential). DWSRF loan has been made.	\$390	25%	\$98			X	
Pinedale Shallow main replacements	89	22	2300	Pinedale, Town of	5600041	Deepen shallow water lines to minimize freezing and save the water used for winter bleeding.	\$800	25%	\$200	WB	\$800	X	
KDJPB Main Replacements	90	22	3393	Kemmerer-Diamondville JPB	5600028	Replace old, deteriorated water mains (cross contamination potential).	\$800	0%	\$0				X
Rawlins Tanks	91	22	9259	Rawlins, City of	5600045	Replace two old, deteriorated tanks (cross contamination potential).	\$2,500	25%	\$625				X
Rawlins Raw Water Transmission Replacement	92	22	9259	Rawlins, City of	5600045	The City of Rawlins main water source is a series of springs 35 miles south of town connected to the City system by a network of aging wooden stave pipelines which require replacement.	\$750	25%	\$188				X
Rawlins Potable Main Replacements	93	22	9259	Rawlins, City of	5600045	Replace old, deteriorated, and undersized water mains and appurtenances (cross contamination potential).	\$750	25%	\$188				X
Jackson Landslide Water Mains	94	22	9577	Jackson, Town of	5600213	Replace pump station, mains, and appurtenances damaged by landslide (cross contamination potential).	\$450	0%	\$0				X
Green River Cast Iron Water Line Replacement Project	95	22	12515	Green River, City of	5601181	Replace old cast iron water lines in numerous locations within the City of Green River. (cross contamination and lead fitting potential).	\$2,000				\$0		X

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Gillette Tank Rehabilitation	96	22	29087	Gillette, City of	5600019	Rehabilitate tanks that have corrosion, foundation, and site drainage problems (cross contamination potential). Includes project for tank Z1-R3	\$2,200	0%	\$0				X
Gillette Main Replacements	97	22	29087	Gillette, City of	5600019	Replace old, deteriorated, and undersized water mains (cross contamination potential).	\$3,400	0%	\$0				X
GR-RS-SWC JPWB Transmission Replacement	98	22	40000	GR/RS/SwCo-JPWB	5600050	Replace old, deteriorated and undersized transmission mains (cross contamination potential).	\$4,000	0%	\$0				X
Recluse School Lead Corrosion Control	99	22	46133	Campbell County School District	5601057	Lead result above action level. Install corrosion control system.	\$100	0%	\$0				X
Casper Miscellaneous Water Main Replacements	100	22	55316	Casper, City of	5601415	Replace/rehabilitate old, deteriorated, undersized mains (cross contamination potential).	\$6,000	25%	\$1,500				X
Casper 10 MG Tank Rehabilitation	101	22	55316	Casper, City of	5601415	Rehabilitate old, deteriorated, 10 million gallon finished water storage reservoir (cross contamination potential).	\$5,500	25%	\$1,375				X
Cheyenne Round Top Tank Replacement	102	22	59466	Cheyenne, City of	5600011	Replace old, deteriorated Round Top 10 million gallon underground storage tank (cross contamination potential) with new above ground tank.	\$10,000	0%	\$0				X
Cheyenne Main Rehabilitation and Replacements	103	22	59466	Cheyenne, City of	5600011	Replace/rehabilitate old, deteriorated, and undersized water mains (cross contamination potential). Various DWSRF loans have been made. \$10M total need.	\$2,000	0%	\$0			X	
Natrona Beartrap Water System Improvements	104	22	74450	Natrona, County of		Tank, Well, Appurtenances. Correct EPA identified system deficiencies.	\$500	25%	\$125				
Laramie Turner Well Field Improvements	105	20	30816	Laramie, City of	5600029	Improvements to Turner Well Field.	\$2,500	25%	\$625				X
Laramie Tanks	106	20	30816	Laramie, City of	5600029	New tank in northern part of system to better serve area. Includes transmission, pump station, pressure control stations, and other appurtenances. DWSRF conditional award 4/17; binding commitment by end of FY2017 or in FY2018.	\$4,356	25%	\$1,089			X	

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Laramie Public Works Service Center	107	20	30816	Laramie, City of	5600029	Fund the drinking water system related portions of new or renovated buildings for the City's public works department.	\$3,000	25%	\$750	EC	\$1,200	X	
Laramie Meters	108	20	30816	Laramie, City of	5600029	Implement a fixed base water meter reading system to replace the current drive-by reading system. Install higher accuracy meters. Water conservation.	\$2,500	25%	\$625	WC	\$2,500	X	
Laramie I-80 source protection and monitoring	109	20	30816	Laramie, City of	5600029	Source water protection and monitoring of I-80 contaminants for Pope Springs and Soldier Springs municipal well fields.	\$150	25%	\$38				X
South Laramie WSD Well	110	19	550	South of Laramie W&S District	5601393	Drill new well for secondary water source. DWSRF conditional award 2/17; expected to become binding commitment by end of FY2017 or in FY2018.	\$193	50%	\$97			X	
Pine Haven Tank and Wells	111	17	490	Pine Haven, Town of	5600191	Construct new tank at higher elevation to correct existing static pressures below 35 psi and to provide additional storage. Plug and abandon one of two existing wells, improvements to the other existing well, and drill new well near tank.	\$497	25%	\$124			X	
LaGrange Waterline Looping	112	16	448	LaGrange, Town of	5600788	Waterline looping and extension.	\$450	75%	\$338				X
LaGrange Tank	113	16	448	LaGrange, Town of	5600788	New tank and transmission. Chlorination improvements.	\$1,100	75%	\$825				X
LaGrange Meters	114	16	448	LaGrange, Town of	5600788	Replace existing meters and pits with new meters including automated meter reading and leak detection system.	\$350	75%	\$263	WC	\$350		X
Newcastle AC water line replacement	115	15	3532	Newcastle, City of	5600256	Replace aging 6" AC water line and upsize water line to 8".	\$350	25%	\$88			X	
Freedom WSD Meters	116	13	214	Freedom W&S District	5600158	Replace existing meters with new meters including automated meter reading and leak detection system.	\$50	75%	\$38	WC	\$50		X
Fort Laramie Meters	117	13	230	Fort Laramie, Town of	5600185	Replace existing old, malfunctioning meters with new meters, including automated meter reading and leak detection system.	\$58	75%	\$44	WC	\$58		X

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Dubois Radio Read Meters	118	13	971	Dubois, Town of	5600177	Remove and replace approximately 186 remaining non ECR water meters with SR2 ECR radio meters and purchase and install radios for approximately 460 meters thht have already been replaced with ECR.	\$175	75%	\$131		\$175	X	
Pineview ISD Tank and Booster	119	12	71	Pineview I&S District	5601490	New tank and booster station for system that currently has only pressure storage. Piping upgrades, generator, meters.	\$265	50%	\$133			X	
HMR Interconnection, Tank, and Well	120	12	580	High Meadow Ranch Water District	5601569	District system currently has two parts unconnected to each other, and it lacks storage and adequate redundancy of supply. Install new transmission main to interconnect two separate parts of system, tank and booster station, additional well, disinfection	\$1,030	25%	\$258				X
Cowley water system improvements	121	12	655	Cowley, Town of	5600206	Install a water line that will tie the west end dead end line to a dead end line owned by South End Water Users ISD. The line will loop the systems, improve water quality and pressures for both systems. Replace old, undersized water lines and extend the service to cover the Town's new expansion.	\$2,200	25%	\$550				X
Cowley Tank	122	12	655	Cowley, Town of	5600206	Replace existing undersized tank and associated transmission main. Chlorination system. Backflow preventers on transmission line taps.	\$1,509	25%	\$377			X	
South Big Horn Extension	123	12	1000	South Bighorn County Water Supply JPB	5601454	Extend water mains to provide service to Greybull River valley area and possible future service as far as Burlington area. Existing individual wells produce groundwater of poor quality; many residents haul water.	\$1,900	50%	\$950				X
Clearmont Well	124	11	142	Clearmont, Town of	5600013	New well to provide adequate redundancy of supply.	\$250	50%	\$125				X
Yoder Distribution Improvements	125	11	151	Yoder, Town of	5600169	Distribution System Improvements	\$1,400	50%	\$700			X	
Evansville WTP Pump Upgrades	126	11	2544	Evansville, Town of	5600018	Replace and upgrade intake pumps at water treatment plant. Old pumps are t energy efficient. Variable speed drives will be installed on the new pumps.	\$400	75%	\$300	EC	\$400		X
Evansville New Tank	127	11	2544	Evansville, Town of	5600018	Construct additional storage tank.	\$1,500	75%	\$1,125				X

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Evansville Main Looping and Upsizing	128	11	2544	Evansville, Town of	5600018	Loop and upsize water lines to improve service.	\$7,000	75%	\$5,250				X
Evansville Connection to Central WY Regional	129	11	2544	Evansville, Town of	5600018	Emergency connection to the Central Wyoming Regional Water System.	\$350	75%	\$263				X
Evansville Appurtenances	130	11	2544	Evansville, Town of	5600018	Replace obsolete or poorly functioning hydrants and valves.	\$200	75%	\$150			X	
Mills Emergency Generator	131	11	3461	Mills, Town of	5600036	Installation of an emergency generator at the Town's Water Treatment Plant.	\$1,200	75%	\$900				X
Wheatland Telemetry/SCADA System Upgrade	132	11	3,600	Wheatland, Town of	N/A	Upgrade SCADA system to include the entire water system	\$250	50%	\$125			X	
Wheatland Well	133	11	3627	Wheatland, Town of	5600187	New wells for increased source redundancy. Most of town's wells are several decades old.	\$500	50%	\$250				X
Sheridan Main Extensions	134	10	17444	Sheridan, City of	5600052	Extend water mains to serve areas that currently have water of inadequate quantity and/or quality. Extend and loop transmission main to eliminate deadend and provide redundancy. Extend main to serve new school.	\$931	25%	\$233			X	
Broken Wheel Ranch	135	7	50	Broken Wheel Ranch I&S District	5601625	Tank, well, transmission, and pump improvements to address deficiencies identified in EPA sanitary survey (including operating pressure below 20 psi), to meet demands, and to increase reliability. Install new curb stops and meters pits (currently unmetered)	\$202	50%	\$101			X	
Squaw Creek	136	7	110	Squaw Creek Water District	5600737	Upgrades to more efficiently use limited supply. New tanks. Replace well pumps. SCADA, controls, piping, metering, and valve upgrades. DWSRF loan has been made.	\$100	25%	\$25				X
Encampment Distribution Looping	137	7	450	Encampment, Town of	5600060	Loop existing dead end distribution mains to improve system reliability and water circulation.	\$300	75%	\$225				X
Pine Haven Boe Drive Waterline	138	7	490	Pine Haven, Town of	5600191	Install a main and appurtenances to improve service to an area with inadequate water service by looping and adding redundancy to the system.	\$903	25%	\$226		\$0	X	

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Hog Island ISD Water System	139	7	500	Hog Island I&S District	New system	New water system for area where homes are on individual wells with inadequate quality and quantity.	\$5,000	25%	\$1,250				X
Hanna Miscellaneous Improvements	140	7	841	Hanna, Town of	5600025	Water source, transmission, treatment, distribution, and storage upgrades. Fencing improvements at storage facilities.	\$1,500	50%	\$750				X
Hanna Meters	141	7	841	Hanna, Town of	5600025	Replace existing meters with new meters including automated meter reading and leak detection system.	\$500	50%	\$250	WC	\$500		X
Lovell Service Extension - Armory	142	7	2,360	Lovell, Town of	5600031	Town of Lovell service extensions to property that the WYARNG is looking to build a new FMS center.	\$1,750	50%	\$875		na		NA
Lovell Looping and Service Extension	143	7	2360	Lovell, Town of	5600031	Eliminate stagnant water by looping dead end water line and extend service to areas that currently do not have good source of water.	\$675	50%	\$338				X
Lander Telemetry	144	7	7487	Lander, City of	5600176	Install/upgrade SCADA system monitoring and controls at various locations.	\$500	50%	\$250			X	
Lander Pressurized Water Supply for Hospital and High Elevation Zones	145	7	7487	Lander, City of	5600176	Provide a backup supply and pressure regulation to high elevation zones including the hospital and airport locations.	\$1,000	50%	\$500		\$0		X
Lander Level II Water Well supply lines	146	7	7487	Lander, City of	5600176	Extend Level II Water Well Supply lines into the existing treatment plant or develop an approved alternate treatment if the 2019 WWDC Level 2 Test Well study produces a viable supplemental water source for the town of Lander.	\$2,000	50%	\$1,000		\$0		X
Riverton Water Supply, Pressure Zone 4	147	7	10615	Riverton, City of	5600047	This project is the last phase of a WWDC project that will extend the service area of the city's water system to the west. Delays obtaining permission to cross tribal lands resulted in our current funding falling short.	\$4,900	25%	\$1,225			X	
Riverton Safety Improvements	148	7	10615	Riverton, City of	5600047	Safety and/or regulatory upgrades to the water treatment plant, well houses, and storage tanks. Resulting from EPA Sanitary Survey	\$200	25%	\$50				X
Riverton Meters	149	7	10615	Riverton, City of	5600047	Replace old, deteriorated meters with automated read equipment including leak detection (current equipment at end of service life).	\$925	25%	\$231	WC	\$925		X

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
South End WUD distribution extensions	150	5	150	South End Water Users I&S District	5600970	Extend district and water lines to serve additional rural customers in our area. The water line will be extended approx. 4.8 miles and service approx. 20 new taps.	\$580	50%	\$290				X
South End WUD	151	5	150	South End Water Users I&S District	5600970	Control building to replace underground vault at system's connection to Cowley system. Tie a dead end water line in the system back to the Town of Cowley's system along Lane 8. Improve quality in the line and reliability/capacity.	\$530	50%	\$265			X	
Deavor Maintenance Shop	152	5	178	Deaver, Town of	5600016	Construct a maintenance shop for the operations center for water portion of the town's public works department.	\$113	50%	\$56			X	
Pavillion Meters	153	5	231	Pavillion, Town of	5600039	Replace existing meters with new meters including automated meter reading and leak detection system.	\$500	75%	\$375	WC	\$500	X	
Ten Sleep Well Houses' Flow Meters Replacement	154	5	260	Ten Sleep, Town of	5600203	Replace inaccurate flow meters at the Town's wells in order to be able to calculate system losses by comparing to Town's distribution billing meters.	\$75	50%	\$38			X	
Ten Sleep Well	155	5	260	Ten Sleep, Town of	5600203	Redrill and replace one of two supply wells dating form 1950's to ensure continued source supply redundancy. Includes new well house and appurtenances. Well flows artesian therefore not requiring power to run well pump to pump to storage tank.	\$1,270	50%	\$635				X
Ten Sleep Storage Tank Lightening Arrestor	156	5	260	Ten Sleep, Town of	5600203	Install lightening arrestor on top of water storage tank to protect tank mixer's solar array power supply and telemetry equipment. Tank has been struck twice causing serious damage to solar powered electrical equipment and instruments.	\$24	50%	\$12		\$24	X	
Ten Sleep Master Meter Vaults	157	5	260	Ten Sleep, Town of	5600203	Install two master meter vaults to totalize flow to two out of town developments to compare with individual flow meters in order to be able to calculate system losses.	\$144	50%	\$72			X	
South Thermopolis Refinance	158	5	300	South Thermopolis W&S District	5601083	Refinance project originally constructed to resolve issues of low pressures and deteriorated and/or undersized infrastructure and to serve additional areas that had inadequate individual wells.	\$400	0%	\$0				X

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Burns Well Replacements	159	5	301	Burns, Town of	5600188	Replacement wells for wells A2, A3, and A4.	\$2,400	75%	\$1,800				X
Salt Creek JPB Pump Station and Surge Tank Improvements	160	5	599	Salt Creek JPB	5600201	Upgrades to pump station and surge tank constructed in 1995, involving SCADA, controls, electrical, pumps, piping, valves, and various other appurtenances.	\$320	50%	\$160				X
Thermopolis Backup Generator	161	5	3009	Thermopolis, Town of	5600056	Backup generator for pump station.	\$160	50%	\$80				X
Newcastle Well and Control Upgrades	162	5	3532	Newcastle, City of	5600256	Purchase and connect new well to water system.	\$740	25%	\$185			X	
Newcastle Meters	163	5	3532	Newcastle, City of	5600256	Retrofit existing meters with automated meter reading and leak detection system.	\$500	25%	\$125	WC	\$500		X
Newcastle Distribution Line Replacement	164	5	3532	Newcastle, City of	5600256	Replace aging 6 inch steel water distribution line.	\$450	25%	\$113			X	
Sheridan/SAWS Treatment Plant Miscellaneous Upgrades	165	5	17444	Sheridan, City of	5600052	Miscellaneous upgrades at the two water treatment plants, involving SCADA, plate settlers, backwash piping, disinfection, sludge handling/drying, vehicle storage building, road surfacing, drainage, security gates, utilidor.	\$2,000	25%	\$500				X
Sheridan water storage improvements	166	5	17444	Sheridan, City of	5600052	Review and evaluate reservoirs within the overall water system to eliminate all EPA deficiencies associated with reservoirs and discharge points. Improvements include upgrades to hatches, screens, flap gates and appurtenances, replacement of aged and corroded piping, potential removal of reservoirs from the system.	\$3,000	25%	\$750				X
Sheridan Intake Improvements	167	5	17444	Sheridan, City of	5600052	Improvements to intake facilities that serve the Sheridan and Big Goose water treatment plants. Includes improvements to communications, SCADA, electrical, screening, piping/valves, flow measurement, security, and energy efficiency (possible green eligibility).	\$300	25%	\$75	EB	\$50		X
Shoshone Municipal Main Relocation	168	5	24622	Shoshone Municipal Water JPWB	5601198	Relocate transmission pipeline out of WYDOT right-of-way to accommodate highway project as required by WYDOT.	\$500	25%	\$125			X	
Dixon Water Transmission Line	169	4	97	Dixon, Town of	5600059	Install an isolated transmission line from the water treatment plant's clear well to the Town's storage tank to improve disinfection contact time, promote	\$760	75%	\$570				X

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
from WTP to Storage Tank						tank turnover, improve water quality, and increase overall pressure throughout system.							
Dixon Meters	170	4	97	Dixon, Town of	5600059	Replace existing meters with new meters including automated meter reading and leak detection system. Includes dual check backflow preventers.	\$288	75%	\$216	WC	\$288		X
Dixon Energy Efficiency Upgrades	171	4	97	Dixon, Town of	5600059	Install solar power system at water treatment plant and operations facility (categorically green eligible).	\$192	75%	\$144	EC	\$192		X
Pioneer Transmission	172	4	450	Pioneer W&S District	5600828	Additional transmission line from regional system to northern part of District to provide looping for more reliable supply.	\$682	50%	\$341				X
NW Rural Tanks and Pump Station	173	4	5,500	Northwest Rural Water District	5601254	Install tanks for additional storage in O'Donnell and North End service areas. Upgrade North End pump station.	\$500	25%	\$125			X	
NW Rural System pump station upgrades.	174	4	5,500	Northwest Rural Water District	5601254	Replace pumps that are more than 25 years old and upgrade pump station SCADA, starter motors and all associated items.	\$1,500	25%	\$375		\$1,000		X
Douglas Well Project	175	4	6,120	Douglas, City of	5600137	Construction a new water well and water transmission main to increase the water supply reliability to the City of Douglas water customers. We are currently working with WWDC on a Level II Study for this project.	\$2,000	25%	\$500			X	
Aladdin	176	2	15	Aladdin, Town of	5601489	Purchase Well from WWDO.	\$50	50%	\$25			X	
Opal Water System Upgrades	177	2	96	Opal, Town of	5600835	Water system upgrades to reduce stagnation.	\$520	50%	\$260			X	
Fox Ridge ISD System Upgrades	178	2	100	Fox Ridge I&S District	5601615	Well improvements, pump system upgrades, backup generator, master meter, distribution upgrades.	\$250	50%	\$125				X
Granger secondary water source	179	2	139	Granger, Town of	5600020	Construct new transmission line from the Ham's Fork River to the town's sediment pond as a secondary source of water for the town.	\$2,500	50%	\$1,250				X
Grover W&S District Meters	180	2	147	Grover W&S District	5600160	Replace existing meters with new meters including automated meter reading and leak detection system.	\$120	50%	\$60	WC	\$120		X

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Indian Paintbrush Water District	181	2	150	Indian Paintbrush Water District	5600758	New well, transmission, and storage tank. Install meters on services (currently unmetered). Upgrades also include chlorination, pump station, control valves, controls, emergency generator. DWSRF loan has been made.	\$475	25%	\$119				X
Osage Telemetry	182	2	208	Osage Water District	5600038	Update telemetry system for tank operation to better control levels and reduce water loss.	\$100	50%	\$50				X
Osage Meters	183	2	208	Osage Water District	5600038	Replace existing meters with new meters including automated meter reading and leak detection system.	\$300	50%	\$150	WC	\$300		X
Etna Tank No. 2	184	2	269	Etna Water and Sewer District	5600157 C	Construct an additional 500,000 gallon storage tank to meet existing and future connections as well as meet the required fire storage per Wyoming DEQ Chapter 12 design standards	\$1,495	50%	\$748			X	
Spring Creek Well	185	2	400	Spring Creek I&S District	5600811	New well and associated pump, controls, valves, and piping.	\$440	25%	\$110				X
Spring Creek Backup Power	186	2	400	Spring Creek ISD	5600811	Standby power generators for water supply pump stations	\$676	25%	\$169				X
Baggs/Dixon Transmission Main	187	2	440	Baggs, Town of	5600058	Transmission main to provide system redundancy and to regionalize the Town of Baggs (5600058) and Town of Dixon (5600059) water treatment plants.	\$5,340	50%	\$2,670				X
Baggs Well	188	2	440	Baggs, Town of	5600058	Install horizontal collector well or on-land infiltration gallery to provide alternate raw water supply to treatment plant.	\$500	50%	\$250				X
Baggs Miscellaneous WTP Improvements	189	2	440	Baggs, Town of	5600058	Replace failing UV and membrane systems and related equipment, install misc. pretreatment systems and emergency power.	\$1,050	50%	\$525			X	
Cokeville Meters	190	2	535	Cokeville, Town of	5600015	New meters and pits in unmetered areas. Replace old faulty well meters.	\$500	25%	\$125	WC	\$500		X
LaBarge Emergency Generator	191	2	551	LaBarge, Town of	5600222	Emergency generator for water treatment plant.	\$150	50%	\$75				X
HMR Meters	192	2	580	High Meadow Ranch Water District	5601569	Install meters in currently unmetered system. DWSRF conditional award 4/17; expected to become binding commitment be end of FY2017 or in FY2018.	\$500	25%	\$125	WC	\$787		X

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Byron Looping	193	2	593	Byron, Town of	5600008	Waterline looping to eliminate deadends and increase reliability.	\$613	25%	\$153				X
Bedford Water Transmission Improvements	194	2	800	Bedford WSD	5600006	This project will construct a new transmission line to serve the northern portion of the District. The project will also replace undersized water transmission lines to improve service and reliability.	\$3,500	50%	\$1,750				X
Bedford Storage Improvements	195	2	800	Bedford WSD	5600006	This project will increase storage in the system as detailed in the 2019 WWDC Bedford Water Supply Master Plan Level 1 Study.	\$1,200	50%	\$600				X
Alpine Meters	196	2	828	Alpine, Town of	5600156	Replace existing meters with new meters including automated meter reading and leak detection system.	\$300	25%	\$75	WC	\$300	X	
Upton Well	197	2	1100	Upton, Town of	5600140	New well to replace an old well.	\$1,500	50%	\$750				X
Pine Bluffs Well Replacement	198	2	1129	Pine Bluffs, Town of	5600040	Replacement well and transmission. North Wells, on list in case of project changes.	\$800	50%	\$400			X	
Pine Bluffs Rodeo Ground Deep Production Well	199	2	1129	Pine Bluffs, Town of	5600040	Development of a Lance/Fox Hills Aquifer well to mitigate its water supply nitrate levels and replace the pump and motor within problematical Well No. 5. This project would provide a redundant and reliable source of low nitrate water supply at sufficient yield to meet the current and future demands of the system.	\$770	50%	\$385	EB	\$200	X	
Pine Bluffs Reverse Osmosis	200	2	1129	Pine Bluffs, Town of	5600040	Add reverse osmosis to treat water from some wells which are increasing in nitrate concentration.	\$1,320	50%	\$660				X
Pine Bluffs Miscellaneous Upgrades	201	2	1129	Pine Bluffs, Town of	5600040	Main looping and extensions for water quality and pressure improvement. Install hydrants. Install bulk water fill station.	\$175	50%	\$88				X
Pine Bluffs Low Nitrate Well	202	2	1129	Pine Bluffs, Town of	5600040	New low-nitrate well to help manage nitrates and provide redundancy. Abandonment of underperforming Well 4. Partial green for reduction of waste treatment stream and higher efficiency equipment.	\$783	25%	\$196	EC	\$200	X	
Sundance Wells	203	2	1182	Sundance, City of	5600055	Rehabilitate/redevelop existing wells.	\$850	25%	\$213			X	
Sundance I-90 Improvements	204	2	1182	Sundance, City of	5600055	Replace a restrictive pipe under I-90 that feeds the south side of town.	\$1,200	25%	\$300				X

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Saratoga Well Upgrades	205	2	1690	Saratoga, Town of	5600061	Deepen and/or install additional well screens in Well No. 5 to increase capacity and eliminate air problems. Install additional well for increased capacity. Update SCADA Control System, provide backup power supply.	\$550	25%	\$138				X
Wright Tank and Chlorination Improvements	206	2	1807	Wright W&S District	5600136	Replace chlorination system in new location for better access. Remove or rehabilitate tank. Associated pipe and valve improvements.	\$1,400	25%	\$350				X
Afton Source Improvements	207	2	1911	Afton, Town of	5600002	Modify the overflow to the existing spring source so that it meets requirements	\$400	50%	\$200			X	
Pinedale Town Infrastructure Project	208	2	2030	Pinedale, Town of	5600041	This project includes additional water mains and service lines for an area with inadequate water service.	\$1,000	25%	\$250				X
Pinedale Water source and treatment project	209	2	2300	Pinedale, Town of	5600041	This project includes a watershed study of the drinking water source, water source protection, and potential water treatment upgrades	\$5,000	25%	\$1,250			X	
Glenrock Transmission	210	2	2576	Glenrock, Town of	5600199	Transmission main improvements to provide more reliable supply to northern part of town.	\$130	50%	\$65				X
SAWS Control Valve Upgrades	211	2	3900	Sheridan Area Water Supply JPB	5600052	Replace and/or upgrade aging control valves throughout system.	\$837	25%	\$209			X	
Bridger Valley Transmission	212	2	4320	Bridger Valley JPB	5600757	Install second transmission main to Fort Bridger area for redundancy and increased flow and pressures.	\$768	50%	\$384				X
Cody Tank	213	2	9520	Cody, City of	5600207	New tank and transmission.	\$1,200	25%	\$300				X
Green River Water Tanks Rehabilitation Project	214	2	12515	Green River, City of	5601181	Rehabilitate three old, deteriorated water tanks (cross contamination possible). Replace the interior and exterior coatings including spot repair of corroded areas and installation of cathodic protection.	\$1,000				\$0	X	
Green River Main Reconfiguration	215	2	12515	Green River, City of	5601181	Upsize and reconfigure water mains to improve balance of flow between tanks.	\$1,000				\$0		X
Gillette Lakeway Area Improvements	216	2	29087	Gillette, City of	5600019	Transmission, storage, and pump station improvements to extend Zone 2 to Lakeway area. This will allow switchover of some current Zone 3 areas to be more appropriately served by Zone 2. Probably not activate until about 2022	\$12,300	0%	\$0				X

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Gillette Disinfection	217	2	29087	Gillette, City of	5600019	Convert the existing chlorine gas disinfection system to a Sodium Hypo-Chloride generation systems at Pump Station #1	\$2,500	0%	\$0				X
GR-RS-SWC JPWB Additional Transmission	218	2	40000	GR/RS/SwCo-JPWB	5600050	Parallel/redundant transmission mains to ensure continuous service in critical mains.	\$4,000	0%	\$0				X
GR-RS transmission system upgrades	219	2	40000	GR/RS/SwCo-JPWB	5600050	Increase capacity and provide redundancy to the pumping and transmission system for the "Windriver Service Zone" in Rock Springs. This zone delivers water to all area north of I-80 including three districts and Reliance. A WWDC Level II study is scheduled for completion in spring/summer 2018.	\$6,600		\$0				X
Cheyenne Water Treatment Upgrades	220	2	59466	Cheyenne, City of	5600011	Install powder activated carbon system at treatment plant. DWSRF loan has been made.	\$250	0%	\$0			X	
Cheyenne Treatment Upgrades	221	2	59466	Cheyenne, City of	5600011	Treatment plant upgrades at Crow Creek WRF (WYPDES# 0022381) and Dry Creek WRF (WYPDES# 0022934). Includes improved communications between these two plants, rehabilitation of Crow Creek oil/water separator waste evaporation beds, and installation of additional effluent UV disinfection. Waste Reuse.	\$7,000	0%	\$0	IG	\$7,000		X
Cheyenne Sherard Hydropower Generator	222	2	59466	Cheyenne, City of	5600011	Install a hydropower generator unit at the Sherard Water Treatment Plant. This will generate power to operate the drinking water treatment plant using the excess head available in the raw water pipeline. DWSRF loan has been made.	\$4,900	0%	\$0	EC	\$500	X	
Cheyenne Reservoir Bypass Transmission Mains	223	2	59466	Cheyenne, City of	5600011	Construct transmission lines to bypass Crystal and Granite Reservoirs to allow water to flow directly to Sherard WTP when necessary.	\$2,300	0%	\$0				X
Cheyenne Pressure Management	224	2	59466	Cheyenne, City of	5600011	Improvements associated with pressure management plan phase II. This will allow City to better manage pressures within distribution system to reduce main breaks.	\$2,000	0%	\$0				X
Cheyenne Main Extensions and Upgrades	225	2	59466	Cheyenne, City of	5600011	Extend and upsize major water mains. DWSRF loans have been made. (Southern Transmission Main)	\$5,000	0%	\$0			X	

Project	Rank	Rank Points	Population	Owner	PWS No	Description	Allocation Amount \$1,000	Est Max % Princ Forg	Est Max Princ Forg \$1,000	Green Type	Green Amount \$1,000	Expect 2020 Award	2021-2023 Award
Central Wyo. Regional Water Alternate Backwash Supply	226	2	60000	Central Wyo Regional Water System	5600009	Provide alternate backwash water supply to allow current supply components to be taken out of service as needed. Includes drain system improvements for existing backwash supply tank. DWSRF loan has been made.	\$500	25%	\$125			X	
Central Wyo. Reg. WTP Disinfection System Replacement	227	2	60000	Central Wyo Regional Water System	5600009	Install new ultraviolet light disinfection system for groundwater supply treatment.	\$12,000	25%	\$3,000				X
Central Wyo. Reg. Westwind Rd. Transmission Main	228	2	60000	Central Wyo Regional Water System	5600009	Transmission main along Westwind road connecting zones IIA and IIB.	\$5,500	25%	\$1,375				X
Central Wyo. Reg. SCADA Upgrades	229	2	60000	Central Wyo Regional Water System	5600009	SCADA and PLC system upgrades throughout regional water system.	\$1,700	25%	\$425			X	
Central Wyo. Reg. Refinance	230	2	60000	Central Wyo Regional Water System	5600009	Refinance loans that were originally made for major improvements associated with the creation of the regional water system. The regional system was established to consolidate several independent systems to improve their technical, managerial, and financial capacity.	\$6,600	0%	\$0				X
Natrona Airport Utility Master Plan	231	2	75450	Natrona County International Airport Board	5600079	Master planning study to determine existing conditions and determine needed improvements for water, sanitary sewer, and storm sewer utilities. To be funded jointly with CWSRF; \$100k each.	\$100	25%	\$25				X
Total of all listed projects (\$1,000)							\$347,584		\$104,389		\$26,404		
Total of projects expected to submit applications in FY2019 or complete remaining steps on conditional awards by end of FY2019 or in FY2020							\$80,588		\$22,285		\$7,034	X	
Total of projects expected to submit applications in FY2021-FY2023							\$266,996		\$82,104		\$19,370		X

## Appendix 2: Ranking Criteria for DWSRF Priority List

SYSTEM/PROJECT NAME \_\_\_\_\_

PWS No. \_\_\_\_\_

### Wyoming Drinking Water State Revolving Fund Ranking System

		Available Points	Points <u>Received</u>
I.	<b>PUBLIC HEALTH ISSUES</b>		
	Points will be awarded for public health concerns that appear to be beyond the control of the water supplier and have occurred in the last four years. Items beyond the control of the water supplier do not include lab error or operator error.		
	A. Outbreak of waterborne disease	100	
	B. Fecal or other pathogen detection which results in a boil order	80	
	C. Positive Coliform results which do not result in a violation	20	
	Public Health Issues Points		
II.	<b>COMPLIANCE ISSUES</b>		
	Points will be awarded for compliance issues that appear to be beyond the control of the water supplier and have occurred in the last four years. Multiple violations within a 12 month period will add 10 points total for categories in A-D below. For example a single microbiological violation receives 40 points. Two or more microbiological violations would result in a maximum point award of 50 points.		
	A. Microbiological violation	40	
	B. Nitrate or nitrite MCL exceedance	25	
	C. Lead and Copper Rule action level exceedance	20	
	D. Turbidity exceedance	20	
	E. Non-compliance with SWTR, ISWTR, ESWTR, GWDR, GWUDI or currently applicable regulation	25	
	F. MCL exceedances of regulated contaminants (not mentioned above)		
	1. 1 contaminant	10	
	2. 2 to 4 contaminants	20	
	3. >4 contaminants	40	
	G. Facility is subject to a compliance issue, enforcement action and/or enforcement referral.	30	
	Compliance Issues Points		

		Available Points	Points Received
III.	SYSTEM DEFICIENCIES		
	Points will be awarded for system deficiencies that may affect public health or the ability to comply with SDWA. Points will be awarded to a project from only one of the three categories below.		
	A. Distribution system		
	1. Distribution system equipment is deteriorated and results in numerous or serious leaks, and/or creates a cross-contamination potential.	20	
	2. Applicable disinfectant residual maintenance requirements are not met.	20	
	3. Project will replace unsafe materials.	10	
	4. Minimum normal operating pressure is not met (35 psi).	5	
	5. Distribution system is inadequate to meet existing demands.	5	
	B. Treatment System		
	1. Treatment system cannot consistently meet log removal requirements and/or turbidity standards.	25	
	2. Treatment system is subject to impending failure or has failed.	25	
	3. The required disinfection systems are not installed or are inadequate.	20	
	4. Treatment system equipment does not meet the requirements of Wyoming Water Quality Rules and Regulations Chapter 12.	10	
	5. System equipment is projected to become inadequate without upgrades within 5 years.	5	
	C. Storage System		
	1. Storage system is subject to impending failure, has failed, cannot be easily cleaned, or subject to contamination.	20	
	2. Applicable contact time requirements cannot be met without an upgrade.	20	
	3. System suffers from low static pressures.	15	
	4. Storage system demand exceeds 90% of storage capacity.	10	
	System Deficiencies Points		

		Available Points	Points Received
IV.	AFFORDABILITY		
	Points will be awarded based on a project's affordability.		
	A. Relative income index: ratio of local annual median household income (AMHI) to the state AMHI.		
	1. < 50%	15	
	2. 50%-70%	10	
	3. 70%-90%	4	
	4. > 90%	1	
	B. Relative water rate index: ratio of expected average annual residential user charge for water services resulting from the project, including costs recovered through special assessments, to the local AMHI.		
	1. > 2.5%	15	
	2. 2.0% to 2.5%	10	
	3. 1.5% to 2.0%	6	
	4. 1.0% to 1.5%	3	
	5. < 1.0%	1	
		Affordability Points	

**POINTS AWARDED**

Public Health Issues Points \_\_\_\_\_

Compliance Issues Points \_\_\_\_\_

System Deficiencies Points \_\_\_\_\_

Affordability Points \_\_\_\_\_

Total Points \_\_\_\_\_

Population = \_\_\_\_\_

Note: Population will be used in cases of ties. Smaller systems will be given priority.

### **Appendix 3: Summary of Comments and Responses from Public Meeting**

Announcement of Public Meeting for discussion of the Intended Use Plan (IUP).  
Advertised March 31 in the Casper Star-Tribune and on the DEQ and OSLI websites.

e-mail comment from Bill Adsit, Sheridan, 4/18/2019: *“As I look at the proposed rating system for loans to groups listed in this proposal, it seems the point system is overly aggressive. Due to the small populations and low incomes in rural areas, this system will potentially have the state funding water and wastewater systems in numbers that will severely impact the state lands budget. I would suggest either changing the number of points for each category, or dropping the 75 percent relief zone.”* Comment is noted.

Public Meeting held May 2 as advertised at DEQ office (200 W. 17<sup>th</sup> St. 2<sup>nd</sup> floor),

All attendees were the team directly responsible for the administration of the SRF programs (Bill Tillman-DEQ SRF Project Manager, Beth Blackwell-OSLI Grants Manager, Keenan Hendon, representing Wade Verplancke-WWDO SRF Project Manager, Shawn King-OSLI Sr. Grants & Loans Analyst, Stan Miller-DEQ SRF Project Engineer). There were no other attendees.

Discussion was opened for comment on the draft IUP and there was no specific comment regarding the current listings, other than noting that the final numbers for the narrative had been sent over by OSLI and should be incorporated into the final reports in the next few days.