

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

Drinking Water State Revolving Fund

FY2021 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 April 23, 2020, 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 15, 2020. 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 FY2021. 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 FY2021 or that are expected to complete the remaining steps on conditional funding awards by the end of FY2020 or during FY2021. Their total estimated cost is \$70,589,000. 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 FY2022-FY2025 timeframe. Their total estimated cost is \$370,095,000. 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 5.10%. 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 FY2021, 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 FY2021, 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 FY2017 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%
2019	\$11,004,000	\$2,200,800	\$660,240	\$10,343,760	\$2,200,800	\$12,544,560	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.

Table 2. DWSRF summary financial status as of 3/18/2020

	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	\$11,004,000	\$2,200,800	\$13,204,800
Capitalization grant FY2020	\$0	\$0	\$0
Capitalization grant FY2021 (estimate)	\$11,011,000	\$2,202,200	\$13,213,200
Total into DWSRF Accounts	\$224,172,500	\$40,934,500	\$265,107,000
Set-asides			
- 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 FY2019			-\$2,133,400
- 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			-\$1,370,780
Sub-Total Set-asides			-\$9,145,723
Total Loan Principal Repayments			\$116,381,970
Total Loan Interest Payments			\$35,175,010
Investment Income earned			\$29,193,420
Loans (binding commitments)			-\$277,601,562
Estimated Fund Balance Available to Capital Construction			\$159,110,115

* **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 FY2019, including ARRA 2009 (amount reserved from these grants=\$5,805,141). Wyoming took an administration set-aside totaling \$440,160, as part of its FY2019 capitalization grant. The DWSRF as of 4/1/2020 has an administration set-aside balance of \$835,798 for future program administration expenses.

**** As of 4/9/2020, \$8,963,560 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 FY2021.**

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 FY2021 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	\$11,004,000	\$2,200,800	6,051,400
FY2021	\$0.00	\$0.00	\$0.00
Totals	\$85,576,000	\$19,414,300	\$47,827,300
Additional subsidization under binding commitment			\$41,883,632
Additional subsidization conditionally awarded, binding commitment pending (includes additional amount awarded 4/9/2020)			\$1,819,790

Minimum additional subsidization still required (for FY2019 grant)	\$560,851
Maximum additional subsidization still available (for FY2019 grant)	\$2,461,924

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	\$11,004,000	0%	\$0
FY2021	\$0.00	0%	\$0
Totals			\$4,598,200
GPR amount under binding commitment			\$18,811,221
GPR amount conditionally awarded, binding commitment pending			\$2,490,600
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 FY2019, including ARRA 2009 (amount reserved from these grants=\$5,805,141). Wyoming took administration set-aside totaling \$440,160 as part of its FY2019 capitalization grant. Wyoming did not take an administrative set aside from the FY2020 capitalization grant as we did apply for the 2020 Capitalization grant. The DWSRF as of 4/1/2020 has an administration set-aside balance of \$835,798 for future program administration expenses.

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: FY2021 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 2021 Award	2021-2023 Award
Alta Community Pipeline	1	##	40	Alta Community Pipeline	5600275	E. coli positive samples resulting in boil order 8/18. Upgrades to achieve compliance.	200	25%	50				X
Greater Smoot WSD	2	##	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
Owl Creek & S. Thermop New Source Project	4	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	6000	50%	3000				X
Kennington Springs	5	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
Wheatland Uranium Compliance	6	50	3627	Wheatland, Town of	5600187	Uranium violations 2015. EPA administrative order 3/16. Upgrades to achieve compliance.	500	50%	250				X
Owl Creek TTHM	7	45	60	Owl Creek Water District	5601673	TTHM violation 2016. EPA administrative order 9/16. Upgrades to achieve compliance.	200	75%	150			X	
Kemmerer-Diamondville TTHM	8	45	3393	Kemmerer-Diamondville JPB	5600028	TTHM violations 2015. EPA administrative order 3/16. Upgrades to achieve compliance.	250	50%	125			X	
Rawlins Raw Water Transmission and Collection Replacement	9	42	9259	Rawlins Raw Water Transmission and Collection Replacement	5600045	The Rawlins water treatment plant has received EPA deficiency notice for issues related to Giardia and cryptosporidium in the city water supply. Improvements to the collection system are needed to reduce the entrance of uncontrolled surface water containing these contaminants into the raw water collection system.	1500	25%				X	X
Dixon 100,000 Gallon Water Tank Rehab Project	10	38	100	Dixon, Town of	5600059	Rehabilitate tank, add/modernize pumps, controls and appurtenances. Solar powered mixers to prevent freezing.	420	75%	315	EB	60	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 2021 Award	2021-2023 Award
Dixon Clear Well Pump House & Controls System	11	38	100	Dixon, Town of	5600059	This project would replace the existing pump motors and add variable frequency drives and a pressure transmitter to allow service while the storage tank is offline for maintenance and inspection. This project will also allow the transmission line to be connected to the tank while the tank is out of service.	52.5	75%	39.38			X	
Meeteetse Meters and System Appurtenances	12	37	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.	1067	50%	533.5		100		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.	4500	25%	1125				X
Manderson Tank	14	36	114	Manderson, Town of	5600204	New storage tank to replace old, deteriorated, leaking tank (cross contamination potential).	654	75%	490.5				X
Afton Spring Source Overflow Modifications	15	35	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	
Laramie 3rd Street Utility Rehabilitation	16	34	30816	Laramie, City of	5600029	Water line and valve improvements/replacements necessary in advance of the 2023 WYDOT 3rd Street Project. History of main breakage, cross-contamination potential.	4000	25%	1000				X
Laramie Distribution Upgrades	17	34	30816	Laramie, City of	5600029	Replace old, deteriorated and undersized waterlines (cross contamination potential). DWSRF loans have been made for past similar projects.	4000	25%	1000	W C	1000	X	X
Laramie Zone 3 Tank	18	34	30816	Laramie, City of	5600029	Add a 2 million gallon tank to the water system for additional storage and supply and to provide a back up storage facility.	4000	25%	1000				X
Manville Waterlines	19	33	95	Manville, Town of	5600110	Replace old, deteriorated and undersized water lines (cross contamination potential)	750	75%	562.5			X	
Fort Laramie Main Replacements	20	33	230	Fort Laramie, Town of	5600185	Replace old, deteriorated, and undersized water mains (cross contamination potential).	240	75%	180				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 2021 Award	2021-2023 Award
Dubois Distribution Improvements	21	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	22	33	971	Dubois, Town of	5600177	Lead result above action level. Install corrosion control system.	100	75%	75			X	
Guernsey Replacements/ Rehabilitation	23	33	1147	Guernsey, Town of	5600023	Replace/rehabilitate old, deteriorated mains, tanks, and appurtenances (cross contamination potential).	1130	75%	847.5				X
Lusk distribution upgrades	24	33	1567	Lusk, Town of	5600032	We plan to replace the distribution system that breaks regularly and has insufficient flows.	18750	50%	9375	W B	2,500		X
Lusk Well and Distribution Upgrades	25	33	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.	1500	50%	750				X
Green River Flaming Gorge Way Main Replacement Project (I-80 Business Route)	26	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.	2000	0%	0				X
Encampment Main Replacements	27	31	450	Encampment, Town of	5600060	Replace old, deteriorated, and undersized water mains (cross contamination potential).	250	75%	187.5				X
Hudson Transmission Main Repair	28	31	458	Hudson, Town of	5600183	Replace failing sections of Transmission Main, (cross contamination potential)	200	75%	150			X	
Upton Main Replacements	29	31	1100	Upton, Town of	5600140	Replace old, deteriorated water mains and appurtenances (cross contamination potential).	3000	50%	1500				X
Basin Lead Corrosion Control	30	31	1285	Basin, Town of	5600004	Lead result above action level. Install corrosion control system.	100	50%	50				X
Pine Bluffs Central Low Nitrate Well	31	30	1129	Pine Bluffs, Town of	5600040	This project will include the drilling and construction of a third Lance/Fox Hills Aquifer well and infrastructure to power and connect the well to the Town's water supply system.	550	50%	275	EC	200	X	
Turnerville Well Project	32	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

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 2021 Award	2021-2023 Award
Greybull Tank	33	27	1847	Greybull, Town of	5600022	Replace old, deteriorated tank (cross contamination potential).	1500	50%	750				X
Lander Transmission line upgrades, PHASE 3	34	27	7487	Lander, City of	5600176	Replace old deteriorated and undersized high-pressure water mains and appurtenances to reduce water losses and fix pressure fluctuations in additional zones. (cross-contamination potential)	1500	50%	750				X
Riverton Replacements	35	27	10615	Riverton, City of	5600047	Replace old, deteriorated, and undersized mains and appurtenances (cross contamination potential). DW loan #185	442	25%	110.5			X	
South End WUD distribution extensions	36	25	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
Rock River DI replacement	37	25	245	Rock River, Town of	5600048	Replace DI transmission mains which are leaking to reduce water losses and potential contamination.	1500	50%	750			X	
Kaycee Lead Corrosion Control	38	25	263	Kaycee, Town of	5600196	Lead result above action level. Install corrosion control system.	100	50%	50				X
Baggs Distribution Improvements	39	25	440	Baggs, Town of	5600058	Replace remaining old, deteriorated, asbestos concrete mains that are prone to breaking and hazardous to operators during repairs. Loop dead end to eliminate stagnation and improve system pressure and fire flow.	520	50%	260				X
LaBarge Pump House Repair	40	25	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%	60.5			X	
LaBarge Transmission	41	25	551	LaBarge, Town of	5600222	Replace old, deteriorated transmission line from water treatment plant to storage tank (cross contamination potential).	750	50%	375				X
Salt Creek JPB Transmission Improvements	42	25	599	Salt Creek JPB	5600201	Replace old, deteriorated transmission main (cross contamination potential).	6500	50%	3250				X
Washakie Rural South Project	43	25	625	Washakie Rural Water District	5601523	Planning on replacing almost 50 year old line and appurtenances.	1943	50%	971.5				X

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Bedford Waterline Replacement and PRV Repairs	44	25	800	Bedford WSD	5600006	Replace segments of aging water mainlines and appurtenances, including PRV valves, as well as looping the system to improve water quality. These projects were identified as priorities in the recent WWDC Level 1 Master Plan completed in 2019.	500	50%	250				X
Hanna Water Mains, Fire Hydrants, Appurtenances Replacement Project	45	25	841	Hanna, Town of	5600025	Replacement of existing fire hydrants, water valves and metallic water fittings to improve service & reliability & to reduce potential contamination. Resurfacing included. Project could be done in phases.	715	50%	357.5				X
Pine Bluffs Main Replacements	46	25	1129	Pine Bluffs, Town of	5600040	Replace old, deteriorated water mains (cross contamination potential).	1057	50%	528.5				X
Greybull Transmission	47	25	1847	Greybull, Town of	5600022	Upgrade old deteriorated transmission mains and appurtenances (cross contamination potential).	1000	50%	500				X
Afton Distribution and Storage Improvements	48	25	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).	1300	50%	650	W B	600		X
Evansville Deteriorated Main Replacements	49	25	2544	Evansville, Town of	5600018	Replace old, deteriorated waterlines and appurtenances (cross contamination potential).	1500	50%	750				X
Thermopolis Distribution Improvements	50	25	3009	Thermopolis, Town of	5600056	Replace old, deteriorated, and undersized water mains (cross contamination potential). DWSRF conditional award 4/17	1300	50%	650			X	
KDJPB Main Replacements	51	25	3393	Kemmerer-Diamondville JPB	5600028	Replace old, deteriorated water mains (cross contamination potential).	800	50%	400				X
Mills Distribution Improvements	52	25	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.	2500	50%	1250				X
Mills Tank Rehab	53	25	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	50%	375				X

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Wheatland Undersized Water Line Replacement	54	25	3,600	Wheatland, Town of	N/A	We plan to replace old water lines which are undersized and break regularly	670	50%	335			X	
Worland Main Replacements	55	25	5487	Worland, City of	5600197	Replace old, deteriorated water mains (cross contamination potential).	1000	25%	250				X
Powell Main Replacements	56	25	6314	Powell, City of	5600042	Replace old, deteriorated, and undersized water mains with some lead joints and cross contamination potential.	3000	50%	1500				X
Torrington Main Replacements	57	25	6501	Torrington, City of	5600164	Replace old, deteriorated water mains and appurtenances (cross contamination potential).	1200	50%	600				X
BHR Water Transmission Main to Burlington	58	25	14000	Big Horn Regional JPB	5601454 C	The two 50-foot deep supply wells are impacted by Nitrates and exceed Copper limits. Need new deeper well or connection to regional water system.	2128	25%				X	X
Sheridan Water Main Replacements	59	25	17444	Sheridan, City of	5600052	Replace old, deteriorated and undersized water mains and appurtenances. "to prevent cross contamination and pollution." Multiple projects including but not limited to North Heights Water Main Replacement Project and South Downtown Reconstruction Project.	10000	25%	2500				X
GR-RS-SWC JPWB Transmission Replacement	60	25	40000	GR/RS/SwCo-JPWB	5600050	Replace old, deteriorated and undersized transmission mains (cross contamination potential).	4000	50%	2000				X
Green Valley Estates Lead Corrosion Control	61	24	140	Green Valley Estates Imp. District	5601245	Lead result above action level. Install corrosion control system.	100	25%	25				X
Meeteetse Lead Corrosion Control	62	24	327	Meeteetse, Town of	5600035	Lead result above action level. Install corrosion control system.	100	50%	50				X
Thayne Main Replacements	63	24	366	Thayne, Town of	5600159	Replace old, deteriorated, and undersized water mains (cross contamination potential). DWSRF loans have been made.	776	50%	388			X	
Freedom Hills Distribution Improvements	64	24	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.	1850	25%	462.5	W C	400		X
Sinclair Main Replacements	65	24	433	Sinclair, Town of	5600054	Replace old, deteriorated water mains, services, and appurtenances (cross contamination potential).	600	25%	150				X

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Northwest Rural Main Replacements	66	24	5500	Northwest Rural Water District	5601254	Replace old, deteriorated water mains and appurtenances (cross contamination potential).	1700	25%	425			X	
NW Rural Sage Creek Service Area system upgrades	67	24	5500	Northwest Rural Water District	5601254	The Sage Creek pump station is 25 years old and in need of upgrades, and the transmission line and tanks are at capacity.	3000	25%	750	EC	1,000		X
NW Rural System Upgrades.	68	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.	3000	25%	750		2000		X
Buffalo Valley Distrib Upgrades & Repairs	69	22	60	Buffalo Valley WD	5600435	Replace leaky piping, install SCADA for tank level and chlorine application. (cross contamination potential)	256	25%	64				X
Sundance Meadows Lead Corrosion Control	70	22	60	Sundance Meadows Water District	5601639	Lead result above action level. Install corrosion control system.	100	50%	50				X
Buffalo Valley WD system improvements	71	22	70	Buffalo Valley WD	5600435	Replace leaky galvanized pipe. Add SCADA for operations.	275	25%	68.75			X	
Granger Rehabilitation Projects	72	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
Clearmont Main Replacements	73	22	142	Clearmont, Town of	5600013	Replace old, deteriorated water mains (cross contamination potential). DWSRF loan has been made.	272	50%	136				X
Bennor Estates Lead Corrosion Control	74	22	174	Bennor Estates ISD	5601596	Lead result above action level. Install corrosion control system.	100	25%	25				X
Deavor Distribution Improvements	75	22	178	Deaver, Town of	5600016	Replace/update old, inaccurate and leaking water meters and service lines.	175	50%	87.5	W C	175	X	
Osage Distribution Improvements	76	22	208	Osage Water District	5600038	Replace old, deteriorated, and undersized water mains (cross contamination potential).	500	50%	250				X
Osage Water System Improvements Project	77	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.	2555	50%	1278		300		X

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South Park Service Center ISD	78	22	350	South Park Service Center I&S District	5600822	Replace old, deteriorated water system components. Install water meters.	805	25%	201.3	W C	200		X
Thayne Tank	79	22	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
Pine Haven Water System improvements	80	22	490	Pine Haven, Town of	5600191	Replace failing fire hydrants and valves and upsize and replace some of the oldest water lines.	300	25%	75			X	
Jamestown - Rio Vista West side waterline	81	22	536	Jamestown - Rio Vista WSD	5600810	This project will add distribution waterlines in the area of the District west of the Green River where residents do not currently have access to water.	680	0%	0			X	
HMR Distribution Improvements	82	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	3590	25%	897.5			X	
Byron Distribution Improvements	83	22	593	Byron, Town of	5600008	Replace old, deteriorated, and undersized water mains and appurtenances (cross contamination potential).	1050	25%	262.5			X	
Byron Distribution Improvements- WYDOT Main St Project	84	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%	103.8				X
Byron leaky hydrants and distribution lines	85	22	593	Byron, Town of	5600008	Replace old, deteriorated, and undersized water mains and leaky appurtenances (cross contamination potential).	415	25%	103.8				X
Cowley Main Replacements	86	22	655	Cowley, Town of	5600206	Replace old, deteriorated, and undersized water mains (cross contamination potential).	3100	25%	775				X
Melody Ranch ISD Valve Repairs	87	22	900	Melody Ranch I&S District	5601440	Repair valves and hydrants damaged by corrosion (cross contamination potential).	330	25%	82.5			X	
Melody Ranch Water System Improvements	88	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	
Moorcroft Distribution Improvements	89	22	1009	Moorcroft, Town of	5600037	Replace old, deteriorated, undersized water mains and distribution appurtenances (cross contamination potential). Loop water lines. DWSRF conditional award 2/17.	1201	25%	300.3			X	

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Sundance Storage and Distribution Improvements	90	22	1182	Sundance, City of	5600055	Replace old, deteriorated, undersized tanks, mains, and services (cross contamination potential). Loop mains for water quality and reliability.	3000	25%	750				X
Sundance Transmission Improvements	91	22	1182	Sundance, City of	5600055	Upgrade aging transmission lines from well field	3500	25%	875				X
Aspen Pines Waterline Replacement Project	92	22	1400	Aspens Pines WSD	5600220	Replace old leaking waterlines that have lead swing joints.	400	25%	100				X
Star Valley Ranch Main Replacements	93	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	8040	25%	2010	W C	2000		X
Saratoga Main Replacements	94	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)	8000	25%	2000				X
Saratoga Tank Repair	95	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 Tank Replacement	96	22	1690	Saratoga, Town of	5600061	Replace deteriorating/leaking bolted steel standpipe.	2000	25%	500				X
Pinedale Main Replacements	97	22	2030	Pinedale, Town of	5600041	Replace old, deteriorated, and undersized water mains (cross contamination potential). DWSRF loan has been made.	390	25%	97.5			X	
Pinedale Water Main and Hydrant replacements	98	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 Shallow main replacements	99	22	2300	Pinedale, Town of	5600041	Deepen shallow water lines to minimize freezing and save the water used for winter bleeding.	800	25%	200	W B	\$800	X	
Ft Bridger Distribution and Hydrant Replacement	100	22	4320	Bridger Valley JPB	5600757	Replace nearly 22,790 feet of water distribution line and appurtenances due to age and deteriorating condition. Risk of contamination.	4865	25%	1216				X

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Rawlins Potable Main Replacements	101	22	9259	Rawlins, City of	500045	Replace old, deteriorated and undersized water mains and appurtenances. (cross contamination potential)	750	25%	187.5			X	
Rawlins Tanks	102	22	9259	Rawlins, City of	5600045	Replace two old, deteriorated tanks (cross contamination potential).	2500	25%	625				X
Jackson Zone 3 Tank	103	22	9577	Jackson, Town of	5600213	Construct a new 2 MG finished water storage tank and water transmission pipeline to provide flow equalization, emergency storage and fire suppression storage in conformance with DEQ Regulations. Zone 3 currently does not have any storage reserve.	6511	0%	0				X
Green River Cast Iron Water Line Replacement Project	104	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).	2000	0%	0				X
SAWS Water Main Replacements	105	22	17444	Sheridan Area Water Supply (SAWS) JPB	5600052	Replace old deteriorated and undersized water mains and appurtenances. "Cross contamination and pollution". Sheridan Airport Transmission Main Project.	8000	25%	2000				X
Gillette Main Replacements	106	22	29087	Gillette, City of	5600019	Replace old, deteriorated, and undersized water mains (cross contamination potential).	3400	0%	0				X
Gillette Tank Rehabilitation	107	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	2200	0%	0				X
Casper 10 MG Tank Rehabilitation	108	22	55316	Casper, City of	5601415	Rehabilitate old, deteriorated, 10 million gallon finished water storage reservoir (cross contamination potential).	5500	25%	1375				X
Casper Miscellaneous Water Main Replacements	109	22	55316	Casper, City of	5601415	Replace/rehabilitate old, deteriorated, undersized mains (cross contamination potential).	6000	25%	1500				X
Cheyenne Main Rehabilitation and Replacements	110	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.	2000	0%	0			X	
Cheyenne Round Top Tank Replacement	111	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.	10000	0%	0			X	X
Natrona Beartrap Water System Improvements	112	22	75450	Natrona County		Tank, Well, Appurtenances. Correct EPA identified system deficiencies.	500	25%	125			X	

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Meeteetse Distribution Improvements	113	19	327	Meeteetse, Town of	5600035	Looping dead end water lines and replace asbestos transmission line with PVC. Improve capacity and resilience.	372	50%	186				X
Dixon Energy Efficiency Upgrades	114	18	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
Dixon Source Water and Water Treatment Improvements	115	18	97	Dixon, Town of	5600059	Replace Infiltration Gallery valves, improve access, replace ultrafiltration membranes, aeration tank air supply compressor, and automate the existing multi-media pre-filter to automatically perform backwashes to improve treatment process.	225	75%	168.8			X	
Dixon Storage Tank Replacement	116	18	97	Dixon, Town of	5600059	Construct a 150,000 gallon storage tank to replace 42-year old existing tank.	1700	75%	1275			X	
Dixon Water Distribution Looping	117	18	97	Dixon, Town of	5600059	Eliminate two dead ends by looping.	187.5	75%	140.6			X	
Dixon Water Transmission Line from WTP to Storage Tank	118	18	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 tank turnover, improve water quality, and increase overall pressure throughout system.	760	75%	570				X
Dixon Water Transmission Line from WTP to Storage Tank	119	18	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 tank turnover, reduce water age and Disinfection Byproducts, and improve quality and operating pressure throughout system. This project will also replace approximately 1,400 feet of unlined Cast Iron Pipe which is prone to corrosion, tuberculation, and failure.	750	75%	562.5			X	
LaGrange Waterline Looping	120	18	448	LaGrange, Town of	5600788	Waterline looping and extension.	450	75%	337.5				X
Pine Haven Tank and Wells	121	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. Includes upgra	497	25%	124.3			X	

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LaGrange Meters	122	16	448	LaGrange, Town of	5600788	Replace existing meters and pits with new meters including automated meter reading and leak detection system.	350	75%	262.5	W C	350		X
LaGrange Tank	123	16	448	LaGrange, Town of	5600788	New tank and transmission. Chlorination improvements.	1100	75%	825				X
Newcastle AC water line replacement	124	15	3532	Newcastle, City of	5600256	Replace aging 6" AC water line and upsize water line to 8".	350	25%	87.5			X	
Pineview ISD Tank and Booster	125	14	71	Pineview I&S District	5601490	New tank and booster station for system that currently has only pressure storage. Piping upgrades, generator, meters.	265	25%	66.25			X	
Laramie I-80 source protection and monitoring	126	14	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%	37.5				X
Laramie Meters	127	14	30816	Laramie, City of	5600029	Replace old meters with new smart technology meters with higher accuracy. Will provide for water conservation.	3000	25%	750	W C	500		X
Laramie Tanks	128	14	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.	4356	25%	1089			X	
Laramie Water Main Lining	129	14	30816	Laramie, City of	5600029	Install a liner in water lines which cross critical infrastructure where a failure could cause major damage and have a negative economic impact to the area.	2000	25%	500				X
Encampment Distribution Looping	130	13	450	Encampment, Town of	5600060	Loop existing dead end distribution mains to improve system reliability and water circulation.	300	75%	225				X
Dubois Radio Read Meters	131	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 that have already been replaced with ECR.	175	75%	131.3		175	X	
HMR Interconnection, Tank, and Well	132	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	1030	25%	257.5				X

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Cowley Tank	133	12	655	Cowley, Town of	5600206	Replace existing undersized tank and associated transmission main. Chlorination system. Backflow preventers on transmission line taps.	1380	25%	345			X	
Cowley water system improvements	134	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.	2200	25%	550				X
South End WUD	135	11	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	
Etna Tank No. 2	136	11	220	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	1495	75%	1121			X	
Fort Laramie Meters	137	11	230	Fort Laramie, Town of	5600185	Replace existing old, malfunctioning meters with new meters, including automated meter reading and leak detection system.	58	75%	43.5	W C	58		X
Upton Well	138	11	1100	Upton, Town of	5600140	New well to replace an old well.	1500	50%	750				X
Yoder Distribution Improvements	139	10	151	Yoder, Town of	5600169	Distribution System Improvements	1400	75%	700			X	
South Big Horn Extension	140	10	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.	1900	50%	950				X
Riverton Water Supply, Pressure Zone 4	141	10	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.	4900	25%	1225			X	
Sheridan Main Extensions	142	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%	232.8			X	

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Nordic Ranches Community WSD - Capital improvements	143	10		Nordic Ranches Community WSD	5601418	New well, replace distribution lines, add storage	350	50%	175		0		X
Broken Wheel Ranch	144	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)	386	50%	193			X	
Squaw Creek System Upgrades	145	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
Thayne Meadows Booster Pump Improvements	146	7	366	Thayne, Town of	5600159	Back-up generator for the meadows booster pump station, add SCADA and other improvements, and connect the booster pump station to a nearby Subdivision to resolve inadequate pressure violations.	350	50%	175				X
Pine Haven Boe Drive Waterline	147	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%	225.8			X	
Hog Island ISD Water System	148	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.	5000	25%	1250				X
Hanna Meters	149	7	841	Hanna, Town of	5600025	Replace existing meters with new meters including automated meter reading and leak detection system.	500	50%	250	W C	500		X
Hanna Miscellaneous Improvements	150	7	841	Hanna, Town of	5600025	Water source, transmission, treatment, distribution, and storage upgrades. Fencing improvements at storage facilities.	1500	50%	750				X
Lovell Looping and Service Extension	151	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%	337.5				X
Evansville WTP Pump Upgrades	152	7	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	50%	200	EC	400		X
Newcastle Well and Control Upgrades	153	7	3532	Newcastle, City of	5600256	Purchase and connect new well to water system.	740	25%	185			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 2021 Award	2021-2023 Award
Lander Level II Water Well supply lines	154	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.	2000	50%	1000				X
Lander Pressurized Water Supply for Hospital and High Elevation Zones	155	7	7487	Lander, City of	5600176	Provide a backup supply and pressure regulation to high elevation zones including the hospital and airport locations.	1000	50%	500				X
Riverton Meters	156	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%	231.3	W C	925		X
Riverton Safety Improvements	157	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
Laramie Turner Well Field Improvements	158	7	30816	Laramie, City of	5600029	Improvements to Turner Well Field.	2500	25%	625				X
Grover W&S District Meters	159	5	147	Grover W&S District	5600160	Replace existing meters with new meters including automated meter reading and leak detection system.	120	50%	60	W C	120		X
Pavillion Meters	160	5	231	Pavillion, Town of	5600039	Replace existing meters with new meters including automated meter reading and leak detection system.	500	50%	250	W C	500	X	
South Thermopolis Refinance	161	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	75%	300				X
Burns Well Replacements	162	5	301	Burns, Town of	5600188	Replacement wells for wells A2, A3, and A4.	2400	50%	1200				X
Baggs Meter Replacement Project	163	5	440	Baggs, Town of	5600058	Relocate meters from crawl spaces into meter pits and update existing meters with automated meter reading and leak detection system.	270	50%	135	W B	270		X
Baggs Well	164	5	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

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 2021 Award	2021-2023 Award
Baggs WTP Electrical Upgrades	165	5	440	Baggs, Town of	5600058	Replace the two Variable Frequency Drives that supply the membrane filters; and install an emergency generator to maintain operation during frequent power outages, misc. electrical upgrades.	450	50%	225			X	
Baggs/Dixon Transmission Main	166	5	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.	5340	50%	2670				X
South Laramie WSD Well	167	5	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%	96.5			X	
LaBarge Emergency Generator	168	5	551	LaBarge, Town of	5600222	Emergency generator for water treatment plant.	150	50%	75				X
Salt Creek JPB Pump Station and Surge Tank Improvements	169	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
Salt Creek JPB Waterline upgrade	170	5	599	Salt Creek JPB, Midwest	5600201 C	Looking at fixing issues with our waterline and improving the water quality	1500	50%	750				X
Bedford Storage Improvements	171	5	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.	1200	50%	600				X
Bedford Water Transmission Improvements	172	5	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.	3500	50%	1750				X
Pine Bluffs Miscellaneous Upgrades	173	5	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%	87.5				X
Pine Bluffs North Property Water Transmission Line	174	5	1129	Pine Bluffs, Town of	5600040	Construct a water transmission loop to improve pressure, fire flow, and provide a redundant supply. Project includes crossing Hwy 30 and UP Railroad rights-of-way.	520	50%	260			X	
Pine Bluffs Reverse Osmosis	175	5	1129	Pine Bluffs, Town of	5600040	Add reverse osmosis to treat water from some wells which are increasing in nitrate concentration.	1320	50%	660				X
Pine Bluffs Well Replacement	176	5	1129	Pine Bluffs, Town of	5600040	Replacement well and transmission. North Wells, on list in case of project changes.	800	50%	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 2021 Award	2021-2023 Award
Afton Source Improvements	177	5	1911	Afton, Town of	5600002	Modify the overflow to the existing spring source so that it meets requirements	400	50%	200			X	
Lovell Service Extension - Armory	178	5	2,360	Lovell, Town of	5600031	Town of Lovell service extensions to property that the WYARNG is looking to build a new FMS center.	1750	50%	875				X
Evansville Appurtenances	179	5	2544	Evansville, Town of	5600018	Replace obsolete or poorly functioning hydrants and valves.	200	50%	100			X	
Evansville Connection to Central WY Regional	180	5	2544	Evansville, Town of	5600018	Emergency connection to the Central Wyoming Regional Water System.	350	50%	175				X
Evansville Main Looping and Upsizing	181	5	2544	Evansville, Town of	5600018	Loop and upsize water lines to improve service.	7000	50%	3500				X
Evansville New Tank	182	5	2544	Evansville, Town of	5600018	Construct additional storage tank.	1500	50%	750				X
Thermopolis Backup Generator	183	5	3009	Thermopolis, Town of	5600056	Backup generator for pump station.	160	50%	80				X
Mills Emergency Generator	184	5	3461	Mills, Town of	5600036	Installation of an emergency generator at the Town's Water Treatment Plant.	1200	50%	600				X
Newcastle Distribution Line Replacement	185	5	3532	Newcastle, City of	5600256	Replace aging 6 inch steel water distribution line.	450	25%	112.5			X	
Newcastle Meters	186	5	3532	Newcastle, City of	5600256	Retrofit existing meters with automated meter reading and leak detection system.	500	25%	125	W C	500		X
Wheatland Telemetry/SCADA System Upgrade	187	5	3,600	Wheatland, Town of	N/A	Upgrade SCADA system to include the entire water system	250	50%	125			X	
Wheatland Well	188	5	3627	Wheatland, Town of	5600187	New wells for increased source redundancy. Most of town's wells are several decades old.	500	50%	250				X
Torrington New Well	189	5	6501	Torrington, City of	5600164	Backup well and connection as identified in the phase I water study.	600	50%	300	EC	14		X
Sheridan Intake Improvements	190	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

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 2021 Award	2021-2023 Award
Sheridan water storage improvements	191	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.	3000	25%	750				X
Sheridan/SAWS Treatment Plant Miscellaneous Upgrades	192	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.	2000	25%	500				X
SMP emergency power generation and HVAC upgrades.	193	5	24622	Shoshone Municipal Water JPB (SMP)	5601198	We plan to: (1) replace 3 (three) thirty-year old emergency power generators; and, (2) finish upgrading our HVAC (boiler) system.	1306	25%	326.5				X
GR-RS transmission system upgrades	194	5	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.	6600	50%	3300				X
GR-RS-SWC JPWB Additional Transmission	195	5	40000	GR/RS/SwCo-JPWB	5600050	Parallel/redundant transmission mains to ensure continuous service in critical mains.	4000	50%	2000				X
Ten Sleep Well Houses' Flow Meters Replacement	196	4	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%	37.5			X	
Pioneer Transmission	197	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 System pump station upgrades.	198	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.	1500	25%	375		1000		X
NW Rural Tanks and Pump Station	199	4	5500	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	

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 2021 Award	2021-2023 Award
Douglas Well Project	200	4	6120	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.	2000	25%	500			X	
Aladdin	201	2	15	Aladdin, Town of	5601489	Purchase Well from WWDO.	50	50%	25			X	
Opal Water System Upgrades	202	2	96	Opal, Town of	5600835	Water system upgrades to reduce stagnation.	520	50%	260			X	
Fox Ridge ISD System Upgrades	203	2	100	Fox Ridge I&S District	5601615	Well improvements, pump system upgrades, backup generator, master meter, distribution upgrades.	250	25%	62.5				X
Granger secondary water source	204	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.	2500	50%	1250				X
Clearmont Well	205	2	142	Clearmont, Town of	5600013	New well to provide adequate redundancy of supply.	250	50%	125				X
Indian Paintbrush Water District	206	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%	118.8				X
Deaver Maintenance Shop	207	2	178	Deaver, Town of	5600016	Construct a maintenance shop for the operations center for water portion of the town's public works department.	112.5	50%	56.25			X	
Town of Deaver Inadequate Water Coverage Project	208	2	178	Deaver, Town of	5600016	Provide water to areas of the Town that have inadequate or missing water coverage to maintain the health and safety of Town residents.	715	50%				X	
Osage Meters	209	2	208	Osage Water District	5600038	Replace existing meters with new meters including automated meter reading and leak detection system.	300	50%	150	W C	300		X
Osage Telemetry	210	2	208	Osage Water District	5600038	Update telemetry system for tank operation to better control levels and reduce water loss.	100	50%	50				X
Freedom WSD Meters	211	2	214	Freedom W&S District	5600158	Replace existing meters with new meters including automated meter reading and leak detection system.	50	25%	12.5	W C	50		X
Ten Sleep Master Meter Vaults	212	2	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	

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 2021 Award	2021-2023 Award
Ten Sleep Storage Tank Lightening Arrestor	213	2	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	EB	24	X	
Ten Sleep Well	214	2	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.	1270	50%	635				X
Spring Creek Backup Power	215	2	400	Spring Creek ISD	5600811	Standby power generators for water supply pump stations	1470	25%	367.5				X
Pine Haven Water Meter Replacement	216	2	490	Pine Haven, Town of	5600191	The Town has approximately 1/3 of their meters in houses and obsolete. They would like to install in meter pits at the property lines to improve readability and replace the old meters.	200	25%	50			X	
Cokeville Meters	217	2	535	Cokeville, Town of	5600015	New meters and pits in unmetred areas. Replace old faulty well meters.	500	25%	125	W C	500		X
HMR Meters	218	2	580	High Meadow Ranch Water District	5601569	Install meters in currently unmetred system. DWSRF conditional award 4/17; expected to become binding commitment be end of FY2017 or in FY2018.	500	25%	125	W C	787		X
Byron Looping	219	2	593	Byron, Town of	5600008	Waterline looping to eliminate deadends and increase reliability.	613	25%	153.3				X
Alpine Meters	220	2	828	Alpine, Town of	5600156	Replace existing meters with new meters including automated meter reading and leak detection system.	300	25%	75	W C	300	X	
Moorcroft North Water Transmission Main	221	2	1009	Moorcroft, Town of	5600037	This is a transmission main which would add redundancy and looping north of the interstate and provide water to area currently not adequately served.	750	25%	187.5			X	
Sundance I-90 Improvements	222	2	1182	Sundance, City of	5600055	Replace a restrictive pipe under I-90 that feeds the south side of town.	1200	25%	300				X
Sundance Wells	223	2	1182	Sundance, City of	5600055	Rehabilitate/redevelop existing wells.	850	25%	212.5			X	
Saratoga Well Upgrades	224	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%	137.5				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 2021 Award	2021-2023 Award
Wright Tank and Chlorination Improvements	225	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.	1400	25%	350				X
Pinedale Town Infrastructure Project	226	2	2030	Pinedale, Town of	5600041	This project includes additional water mains and service lines for an area with inadequate water service.	1000	25%	250				X
Lyman Pipe Replacement	227	2	2115	Lyman, Town of	5600033	Replace cast iron pipe and asbestos cement pipe that is in WYDOT right of way. Install new pipe to loop the lines better and connect services so that lines are out of WYDOT roadway.	1350	25%	337.5	B	350		X
Pinedale Water source and treatment project	228	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	5000	25%	1250			X	
Glenrock Transmission	229	2	2576	Glenrock, Town of	5600199	Transmission main improvements to provide more reliable supply to northern part of town.	130	25%	32.5				X
Bridger Valley Transmission	230	2	4320	Bridger Valley JPB	5600757	Install second transmission main to Fort Bridger area for redundancy and increased flow and pressures.	768	25%	192				X
PAWS regionalization project	231	2	7878	Platte Alliance Water Supply (PAWS) Project	na	The PAWS Project is intended to supply potable water to entities in the Platte River Basin from Guernsey, WY to Bridgeport, NE, through construction of an Outlet Works at Glendo Reservoir, approximately 24 miles of 42" Raw Water Line to a 16 Million Gallon Per Day Water Treatment Plant in the vicinity of Guernsey, then through approximately 104 miles of 42"☐, 36"☐, 24"☐, 18"☐ and 12"☐ Water Supply Transmission Line, with 3 pressure reducing stations en route.	27500	50%	13750				X
Cody Tank	232	2	9520	Cody, City of	5600207	New tank and transmission.	1200	25%	300				X
Cody Water Distribution NW Extension	233	2	9520	Cody, City of	PWS 5600207	Extend water distribution and the necessary booster systems to serve areas identified in the City of Cody Comprehensive Land Use Plan generally NW of current service area.	1500	25%	375			X	X
Jackson Zone 3 water supply well.	234	2	9577	Jackson, Town of	5600213	Drill a new well to provide additional supply to Jackson's Pressure Zone 3, provide controls, SCADA, chlorination and standby generator, and provide new transmission pipe lines.	1150	0%	0				X
Green River Main Reconfiguration	235	2	12515	Green River, City of	5601181	Upsize and reconfigure water mains to improve balance of flow between tanks.	1000	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 2021 Award	2021-2023 Award
Green River Water Tanks Rehabilitation Project	236	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.	1000	0%	0			X	
Gillette Disinfection	237	2	29087	Gillette, City of	5600019	Convert the existing chlorine gas disinfection system to a Sodium Hypo-Chloride generation systems at Pump Station #1	2500	0%	0				X
Gillette Lakeway Area Improvements	238	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	12300	0%	0				X
Recluse School Lead Corrosion Control	239	2	46133	Campbell County School District	5601057	Lead result above action level. Install corrosion control system.	100	0%	0				X
Cheyenne Pressure Management	240	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.	2000	0%	0				X
Cheyenne Reservoir Bypass Transmission Mains	241	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.	2300	0%	0				X
Cheyenne Sherard Hydropower Generator	242	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.	4900	0%	0	EC	500	X	
Cheyenne Treatment Upgrades	243	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.	7000	0%	0	IG	7000		X
Cheyenne Water Treatment Upgrades	244	2	59466	Cheyenne, City of	5600011	Install powder activated carbon system at treatment plant. DWSRF loan has been made.	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 2021 Award	2021-2023 Award
Central Wyo. Reg Ozone Generation Upgrade	245	2	60000	Central Wyo Regional Water System	5600009	This project will be replacement of the existing ozone generators that are now 20 years old.	2000	25%	500				X
Central Wyo. Reg. Refinance	246	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.	6600	25%	1650				X
Central Wyo. Reg. SCADA Upgrades	247	2	60000	Central Wyo Regional Water System	5600009	SCADA and PLC system upgrades throughout regional water system.	1700	25%	425			X	
Central Wyo. Reg. Westwind Rd. Transmission Main	248	2	60000	Central Wyo Regional Water System	5600009	Transmission main along Westwind road connecting zones IIA and IIB.	5500	25%	1375				X
Central Wyo. Reg. WTP Disinfection System Replacement	249	2	60000	Central Wyo Regional Water System	5600009	Install new ultraviolet light disinfection system for groundwater supply treatment.	12000	25%	3000				X
Natrona Airport Utility Master Plan	250	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)							440,684		140,536		27,050		
Total of projects expected to submit applications in FY2019 or complete remaining steps on conditional awards by end of FY2019 or in FY2021							70,589		20,548		3,334	X	
Total of projects expected to submit applications in FY2021-FY2023							370,095		119,988		23,716		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 Received
I.	PUBLIC HEALTH ISSUES		
	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.	COMPLIANCE ISSUES		
	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 22 in the Casper Star-Tribune and on the DEQ and OSLI websites.

Public Meeting was held April 23, 2020 as advertised at DEQ office (200 W. 17th St. 2nd floor), and by Google hangouts/call-in.

Participants: William Tillman, Stan Miller (DEQ Water Quality, SRF program), Shawn King (Office of State Lands, SRF program), Floren Poliseo, Town of Jackson Director of Public Works (by phone)

Discussion: There were no specific comments or changes suggested to the Intended Use Plan documents. A few general items were discussed, such as the addition of several irrigation districts to the Clean Water listing. Also, it was pointed out that the financing options may be in a state of flux, depending on the availability of grants and infrastructure stimulus funding due to the pandemic.

Ms. Poliseo, on behalf of the Town of Jackson, asked whether stormwater infrastructure is eligible for funding, and was assured that it could go through on the Clean Water side. Such projects for the Town of Jackson may be placed on the next Intended Use Plan in February 2021 (2022 IUP).