

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

Drinking Water State Revolving Fund

FY2022 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 22, 2021, in Cheyenne. Appendix 3 summarizes comments and responses from the public meeting. Additionally, pursuant to State law, DEQ, OSLI and WDO has submitted the IUP to the Select Water Committee for review, comment and recommendations. The Wyoming State Loan and Investment Board (SLIB) will consider for authorization the Final Intended Use Plan at its meeting on June 3, 2021. 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 FY2021 or during FY2022. 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 FY2022 or that are expected to complete the remaining steps on conditional funding awards by the end of FY2021 or during FY2022. Their total estimated cost is \$83,904,000. 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 \$429,997,000. 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.

Loans will be made at an interest rate ranging from .5%-2.5% depending upon loan value and the availability of principal forgiveness; 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 FY2022, 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 FY2022, 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 3/18/2021

	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 FY2022 (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			\$125,791,582
Total Loan Interest Payments			\$37,673,486
Investment Income earned			\$33,187,859
Loans (binding commitments)			-\$295,727,281
Estimated Fund Balance Available to Capital Construction			\$156,886,923

* **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 4/1/2021 has an administration set-aside balance of \$536,525 for future program administration expenses.

** As of 4/9/2021, \$451,258 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 FY2021 or in FY2022.

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 FY2022 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	\$3,851,400
FY2021	11,011,000	\$1,541,540	\$3,853,850
Totals	\$96,587,000	\$20,955,840	\$49,481,150
Additional subsidization under binding commitment			\$46,474,329
Additional subsidization conditionally awarded, binding commitment pending (includes additional amount awarded 4/9/2021)			\$406,694
Minimum additional subsidization still required (for FY2019 grant)			\$0
Maximum additional subsidization still available (for FY2019 grant)			\$163,458

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	\$11,011,000	0%	\$0
Totals			\$4,598,200
GPR amount under binding commitment			\$19,450,480
GPR amount conditionally awarded, binding commitment pending			\$215,000
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 FY2021 capitalization grant as we did apply for the 2021 Capitalization grant. The DWSRF as of 4/1/2021 has an administration set-aside balance of \$536,525 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 Midwest Assistance Program (MAP) to assist small systems. An updated work-plan will be submitted to USEPA Region VIII for their approval.

State Program Management Set-Aside

A state may use up to 10 percent of their annual allotment to develop and implement water system Capacity Development. Wyoming Plans to use this set-aside to support technical assistance for public water systems to achieve Capacity Development. A work plan will be submitted to Region VIII EPA for approval.

Local Assistance and Other State Program Set-Aside

A state may use up to 15 percent of their annual capitalization grant to assist in development and implementation of other state programs. A maximum of 10 percent of the 15 percent set-aside funds may be spent on any single effort. Wyoming plans to use this set-aside to develop and implement a source water protection program for public water systems. A work plan will be submitted to Region VIII EPA for approval.

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Appendix 1: FY2022 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 2022 Award	2022-2023 Award
Alta Community Pipeline	1	172	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	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
Kennington Springs	4	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 & S. Thermop New Source Project	5	52	208	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
Wheatland Uranium Compliance	6	47	3627	Wheatland, Town of	5600187	Uranium violations 2015. EPA administrative order 3/16. Upgrades to achieve compliance.	500	25%	125				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	50%	100			X	
American Road WSD Water Tank Replacement	8	42	230	American Road WSD	5600968	Water tank roof is collapsing, resulting in water tank failure. System losing water. I-beams have fallen in tank. Not sure if they have caused additional damage to the floor or not. We anticipate replacing the tank and using the existing foundation.	300	25%	75	EB	\$30	X	
Kemmerer-Diamondville TTHM	9	42	263	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	10	42	855	Rawlins Raw Water Transmission and Collection Replacement	5600045	The Rawlins water treatment plant has received EPA deficiency notice for Giardia and cryptosporidium in the city water supply. Improvements to the collection system are needed to eliminate contaminant entrance into the raw water collection system.	1500	25%				X	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 2022 Award	2022-2023 Award
Meeteetse Meters and System Appurtenances	11	40	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	WC	100		X
Dixon 100,000 Gallon Water Tank Rehab Project	12	38	97	Dixon, Town of	5600059	Rehabilitate tank, add/modernize pumps, controls and appurtenances. Solar powered mixers to prevent freezing.	420	75%	315	EB	60	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-contaminatio 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	WC	1000	X	X
Laramie WTP Chemical Building	18	34	30816	Laramie, City of	5600029	Construction of a new 7,400 square foot Chemical Building on the plant site.	7500	25%	1875				X
Laramie Zone 1 Tank	19	34	30816	Laramie, City of	5600029	Add a 2 million gallon tank to the water system for additional storage and supply	4500	25%	1125				X
Laramie Zone 3 Tank	20	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	21	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	22	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 2022 Award	2022-2023 Award
Dubois Distribution Improvements	23	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	24	33	971	Dubois, Town of	5600177	Lead result above action level. Install corrosion control system.	100	75%	75			X	
Lusk distribution upgrades	25	33	1567	Lusk, Town of	5600032	We plan to replace the distribution system that breaks regularly and has insufficient flows.	18750	50%	9375	WB	2,500		X
Lusk Well and Distribution Upgrades	26	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)	27	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	28	31	450	Encampment, Town of	5600060	Replace old, deteriorated, and undersized water mains (cross contamination potential).	250	75%	187.5				X
LaBarge Pump House Repair	29	31	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	30	31	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	31	31	599	Salt Creek JPB	5600201	Replace old, deteriorated transmission main (cross contamination potential).	6500	75%	4875				X
Salt Creek JPB Waterline 7 Miles	32	31	599	Salt Creek JPB	5600201	Replace 7 miles of waterline that is damaged	10000	75%	7500				
Basin Lead Corrosion Control	33	31	1285	Basin, Town of	5600004	Lead result above action level. Install corrosion control system.	100	75%	75				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 2022 Award	2022-2023 Award
Pine Bluffs Central Low Nitrate Well	34	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	35	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	36	27	327	Meeteetse, Town of	5600035	Lead result above action level. Install corrosion control system.	100	50%	50				X
Hanna Rattlesnake Transmission Line	37	27	841	Hanna, Town of	5600025	Replace failing water appurtenances in the Rattlesnake transmission line that have not been replaced or repaired since building of the line in 1978. This is the sole water transmission line that services the Town of Hanna.	300	50%	150			X	
Guernsey Replacements/ Rehabilitation	38	27	1147	Guernsey, Town of	5600023	Replace/rehabilitate old, deteriorated mains, tanks, and appurtenances (cross contamination potential).	1130	50%	565				X
Greybull Tank	39	27	1847	Greybull, Town of	5600022	Replace old, deteriorated tank (cross contamination potential).	1500	50%	750				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%	110.5			X	
Happy Valley Water System Improvements	41	25	100	Happy Valley Water District	5600153 C	Replacement of old water lines that experience breaks regularly. Potential contamination source.	320	50%	160				X
Deavor Distribution Improvements	42	25	178	Deaver, Town of	5600016	Replace/update old, inaccurate and leaking water meters and service lines.	175	50%	87.5	WC	175	X	
Rock River DI replacement	43	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	
Hudson Transmission Main Repair	44	25	458	Hudson, Town of	5600183	Replace failing sections of Transmission Main, (cross contamination potential)	200	75%	150			X	

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Washakie Rural South Project	45	25	625	Washakie Rural Water District	5601523	Planning on replacing almost 50 year old line and appurtenances.	1943	50%	971.5				X
Hanna Water Mains, Fire Hydrants, Appurtenances Replacement Project	46	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
Upton Main Replacements	47	25	1100	Upton, Town of	5600140	Replace old, deteriorated water mains and appurtenances (cross contamination potential).	8000	50%	4000				X
Pine Bluffs Main Replacements	48	25	1129	Pine Bluffs, Town of	5600040	Replace old, deteriorated water mains (cross contamination potential).	1057	50%	528.5				X
Sundance I-90 Improvements	49	25	1182	Sundance, City of	5600055	Replace a restrictive pipe under I-90 that feeds the south side of town.	1200	50%	600				X
Sundance Storage and Distribution Improvements	50	25	1182	Sundance, City of	5600055	Replace old, deteriorated, undersized tanks, mains, and services (cross contamination potential). Loop mains for water quality and reliability.	3000	50%	1500				X
Sundance Transmission Improvements	51	25	1182	Sundance, City of	5600055	Upgrade aging transmission lines from well field	3500	50%	1750				X
GR-RS-SWC JPWB Transmission Replacement	52	25	1600	GR/RS/SwCo-JPWB	5600050	Replace old, deteriorated and undersized transmission mains (cross contamination potential).	4000	50%	2000				X
Greybull Transmission	53	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	54	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	WB	600		X
Thermopolis Distribution Improvements	55	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	

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Mills Distribution Improvements	56	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	57	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
Worland Main Replacements	58	25	5487	Worland, City of	5600197	Replace old, deteriorated water mains (cross contamination potential).	1000	50%	500				X
Powell Main Replacements	59	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	60	25	6501	Torrington, City of	5600164	Replace old, deteriorated water mains and appurtenances (cross contamination potential).	30000	25%	7500				X
BHR Water Transmission Main to Burlington	61	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%	532			X	X
Sheridan Water Main Replacements	62	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
Green Valley Estates Lead Corrosion Control	63	24	140	Green Valley Estates Imp. District	5601245	Lead result above action level. Install corrosion control system.	100	25%	25				X
Thayne Main Replacements	64	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	
Sinclair Main Replacements	65	24	433	Sinclair, Town of	5600054	Replace old, deteriorated water mains, services, and appurtenances (cross contamination potential).	600	50%	300				X

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Marbleton Replacement of Existing Water Tower	66	24	1094	Marbleton, Town of	5600223	Replace an existing 200,000 gallon water tower with a 250,000 gallon tower. The tower has been patched several times and the bottom is thin. Water has a high PH of 9 and is abrasive. The town abandoned one failed 50,000 gallon tower approximately three years ago and hasn't replaced it.	1200	25%	562.5				X
Northwest Rural Main Replacements	67	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	68	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.	69	24	5500	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	WB	2000		X
Lander Transmission line upgrades Phase 4	70	24	7487	Lander, City of	5600176	High pressure continuation for Dillon Subdivision, Wyoming Life Resource Center, Squaw Creek/Baldwin Creek Zones to replace old deteriorated and undersized pipelines to reduce losses and increase fire flows and reduce the possibility of cross contamination.	2500	25%	625				X
Lander Transmission line upgrades, PHASE 3	71	24	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	25%	375				X
Buffalo Valley Distrib Upgrades & Repairs	72	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 WD system improvements	73	22	60	Buffalo Valley WD	5600435	Replace leaky galvanized pipe. Add SCADA for operations.	275	25%	68.75			X	
Sundance Meadows Lead Corrosion Control	74	22	60	Sundance Meadows Water District	5601639	Lead result above action level. Install corrosion control system.	100	50%	50				X
Granger Rehabilitation Projects	75	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

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Clearmont Main Replacements	76	22	142	Clearmont, Town of	5600013	Replace old, deteriorated water mains (cross contamination potential). DWSRF loan has been made.	272	50%	136				X
Clearmont Tank Repairs	77	22	142	Clearmont, Town of	5600013	Remove the interior tank corrosion and coat it with zinc-epoxy. Also replace exterior steel beams.	285	50%	142.5				X
Bennor Estates Lead Corrosion Control	78	22	174	Bennor Estates ISD	5601596	Lead result above action level. Install corrosion control system.	100	25%	25				X
Osage Water System Improvements Project	79	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%	1277.5	WC	300		X
Osage Distribution Improvements	80	22	208	Osage Water District	5600038	Replace old, deteriorated, and undersized water mains (cross contamination potential).	500	50%	250				X
Freedom Hills Emergency Water Tank & Chlorine Building Replacement	81	22	214	Freedom W&S District	5600158	Water tank roof and bottom are failed. Leakage causing damage to neighboring property and allowing potential contamination of water supply.	708	25%	177	WB	70	X	
Kaycee Lead Corrosion Control	82	22	263	Kaycee, Town of	5600196	Lead result above action level. Install corrosion control system.	100	50%	50				X
KDJPB Main Replacements	83	22	263	Kemmerer-Diamondville JPB	5600028	Replace old, deteriorated water mains (cross contamination potential).	800	50%	400				X
Meeteetse Distribution Improvements	84	22	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
South Park Service Center ISD	85	22	350	South Park Service Center I&S District	5600822	Replace old, deteriorated water system components. Install water meters.	805	25%	201.25	WC	200		X
Thayne Tank	86	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

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Baggs Distribution Improvements	87	22	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
Pine Haven Water System improvements	88	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	
Cokeville Well	89	22	535	Cokeville, Town of	5600015	Cokeville has two wells but in July of 2020 their water tested positive for E Coli and it was determined that the town's well #2 is being influenced from surface water. Drill two wells closer to town, protected from surface influence and run a transmission line to the storage tanks.	1366	25%	341.5			X	
Big Piney S Nichols Waterline Replacement Project	90	22	552	Big Piney, Town of	5600007	Replacement of an aging 4" cast iron water line that has had leakage and bursting issues.	300	25%	75				X
HMR Distribution Improvements	91	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.	3590	25%	897.5			X	
Byron Distribution Improvements	92	22	593	Byron, Town of	5600008	Replace old, deteriorated, and undersized water mains and appurtenances (cross contamination potential).	1050	50%	525			X	
Byron Distribution Improvements- WYDOT Main St Project	93	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	50%	207.5				X
Byron leaky hydrants and distribution lines	94	22	593	Byron, Town of	5600008	Replace old, deteriorated, and undersized water mains and leaky appurtenances (cross contamination potential).	415	50%	207.5				X
Cowley Main Replacements	95	22	655	Cowley, Town of	5600206	Replace old, deteriorated, and undersized water mains (cross contamination potential).	3100	50%	1550				X
Melody Ranch ISD Valve Repairs	96	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	97	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	

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Moorcroft Distribution Improvements	98	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%	300.25			X	
Moorcroft North Water Transmission Main	99	22	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	
Aspen Pines Waterline Replacement Project	100	22	1400	Aspens Pines WSD	5600220	Replace old leaking waterlines that have lead swing joints.	400	25%	100				X
Star Valley Ranch Green Canyon Tank Replacement	101	22	1503	Star Valley Ranch, Town of	5600287	Replace aging/deteriorating Green Canyon Tank and associated piping.	2000	25%	500				X
Star Valley Ranch Main Replacements	102	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	4000	25%	1000	WC	2000		X
Star Valley Ranch Prater Canyon Tank Replacement	103	22	1503	Star Valley Ranch, Town of	5600287	Replace aging/deteriorating Prater Canyon Tank and associated piping.	1000	25%	250				X
Star Valley Ranch Prater Canyon Transmission Pressure Controls	104	22	1503	Star Valley Ranch, Town of	5600287	Replace existing (deteriorating and near inoperable) zeroing boxes with pressure relief control system. Pressures from the transmission would reach near 350psi without pressure relief at distribution (transmission pipe rating maxed at 160 psi). Eliminate open air contamination potentials associated with zeroing boxes.	600	25%	150				X
Saratoga Main Replacements	105	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	50%	4000				X
Saratoga Tank Repair	106	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	50%	160				X
Saratoga Tank Replacement	107	22	1690	Saratoga, Town of	5600061	Replace deteriorating/leaking bolted steel standpipe.	2000	50%	1000				X

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Pinedale Main Replacements	108	22	2030	Pinedale, Town of	5600041	Replace old, deteriorated, and undersized water mains (cross contamination potential). DWSRF loan has been made.	400	25%	100			X	
Pinedale Shallow main replacements	109	22	2030	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	
Pinedale Water Main and Hydrant replacements	110	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
Evansville Deteriorated Main Replacements	111	22	2544	Evansville, Town of	5600018	Replace old, deteriorated waterlines and appurtenances (cross contamination potential).	1500	50%	750				X
Wheatland Undersized Water Line Replacement	112	22	3627	Wheatland, Town of	N/A	We plan to replace old water lines which are undersized and break regularly	670	25%	167.5			X	
SAWS Water Main Replacements	113	22	3900	Sheridan Area Water Supply JPB	5600052	Replace old deteriorated and undersized water mains and appurtenances. "Cross contamination and pollution". Sheridan Airport Transmission Main Project.	8000	25%	2000				X
Ft Bridger Distribution and Hydrant Replacement	114	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
Rawlins Potable Main Replacements	115	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	116	22	9259	Rawlins, City of	5600045	Replace two old, deteriorated tanks (cross contamination potential).	2500	25%	625				X
Jackson Zone 3 Tank	117	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
Jamestown - Rio Vista West side waterline	118	22	9577	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	
Green River Cast Iron Water Line Replacement Project	119	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

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Gillette Main Replacements	120	22	29087	Gillette, City of	5600019	Replace old, deteriorated, and undersized water mains (cross contamination potential).	3400	0%	0				X
Gillette Tank Rehabilitation	121	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	122	22	55316	Casper, City of	5601415	Rehabilitate old, deteriorated, 10 million gallon finished water storage reservoir (cross contamination potential).	12000	25%	3000				X
Casper Miscellaneous Water Main Replacements	123	22	55316	Casper, City of	5601415	Replace/rehabilitate old, deteriorated, undersized mains (cross contamination potential).	6000	25%	1500				X
Cheyenne Main Rehabilitation and Replacements	124	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.	3000	0%	0			X	
Cheyenne Round Top Tank Replacement	125	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	126	22	75450	Natrona County		Tank, Well, Appurtenances. Correct EPA identified system deficiencies.	500	25%	125			X	
South End WUD distribution extensions	127	19	9000	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
Dixon Energy Efficiency Upgrades	128	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	129	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%	168.75			X	
Dixon Storage Tank Replacement	130	18	97	Dixon, Town of	5600059	Construct a 150,000 gallon storage tank to replace 42-year old existing tank.	1700	75%	1275			X	

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Dixon Water Distribution Looping	131	18	97	Dixon, Town of	5600059	Eliminate two dead ends by looping.	187.5	75%	140.625			X	
Dixon Water Transmission Line from WTP to Storage Tank	132	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	133	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	134	18	448	LaGrange, Town of	5600788	Waterline looping and extension.	450	75%	337.5				X
Pine Haven Tank and Wells	135	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%	124.25			X	
LaGrange Meters	136	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	WC	350		X
LaGrange Tank	137	16	448	LaGrange, Town of	5600788	New tank and transmission. Chlorination improvements.	1100	75%	825				X
Pineview ISD Tank and Booster	138	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 20"/24" Crossover	139	14	30816	Laramie, City of	5600029	Connect the 20" and the 24" transmission mains near the west edge of Laramie.	120	25%	30				
Laramie Grand Avenue System Improvements	140	14	30816	Laramie, City of	5600029	Upsize existing transmission mains to improve water supply.	4000	25%	1000				X

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Laramie N 3rd Street Water Main Loop	141	14	30816	Laramie, City of	5600029	Provide a water line from the Municipal Operations Center back to the distribution system to eliminate a dead end water line.	2500	25%	625	WC	500		X
Laramie Tanks	142	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 Treatment Plant PLC	143	14	30816	Laramie, City of	5600029	The nine programmable logic controllers at the water treatment plant are reaching the end of their useful life	300	25%	75				X
Laramie Water Main Lining	144	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
Laramie Wister Pump Replacement	145	14	30816	Laramie, City of	5600029	The pumps at the Wister pump station will need to be replaced to maintain the pump station's functionality.	1000	25%	250				X
Encampment Distribution Looping	146	13	450	Encampment, Town of	5600060	Loop existing dead end distribution mains to improve system reliability and water circulation.	300	75%	225				X
Dubois Water System Improvements	147	13	971	Dubois, Town of	5600177	Replace old, deteriorated, and undersized water mains and appurtenances with cross contamination potential.	1443	75%	1082.25	WB	175	X	
HMR Interconnection, Tank, and Well	148	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
Cowley Tank	149	12	655	Cowley, Town of	5600206	Replace existing undersized tank and associated transmission main. Chlorination system. Backflow preventers on transmission line taps.	1380	50%	690			X	
Cowley water system improvements	150	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	50%	1100				X
Newcastle AC water line replacement	151	12	3532	Newcastle, City of	5600256	Replace aging 6" AC water line and upsize water line to 8".	350	25%	87.5			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 2022 Award	2022-2023 Award
Fort Laramie Meters	152	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	WC	58		X
Burns Well Replacements	153	11	301	Burns, Town of	5600188	Replacement wells for wells A2, A3, and A4.	2400	75%	1800				X
Etna Tank No. 2	154	11	450	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%	1121.25			X	
LaBarge Emergency Generator	155	11	551	LaBarge, Town of	5600222	Emergency generator for water treatment plant.	150	50%	75				X
Salt Creek JPB Pump Station and Surge Tank Improvements	156	11	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	75%	240				X
Salt Creek JPB Waterline upgrade	157	11	599	Salt Creek JPB, Midwest	5600201 C	Looking at fixing issues with our waterline and improving the water quality	1500	75%	1125				X
Yoder Distribution Improvements	158	10	151	Yoder, Town of	5600169	Distribution System Improvements	1400	75%	700			X	
South Big Horn Extension	159	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
Nordic Ranches Community WSD - Capital improvements	160	10	2484	Nordic Ranches Community WSD	5601418	New well, replace distribution lines, add storage	350	50%	175				X
Riverton Water Supply, Pressure Zone 4	161	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	162	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%	232.75			X	

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Broken Wheel Ranch	163	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 unmetred)	386	50%	193			X	
Squaw Creek System Upgrades	164	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
Ten Sleep Well Houses' Flow Meters Replacement	165	7	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	
Thayne Meadows Booster Pump Improvements	166	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	167	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%	225.75			X	
Hog Island ISD Water System	168	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	169	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
Hanna Miscellaneous Improvements	170	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	171	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
Riverton Meters	172	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%	231.25	WC	925		X
Riverton Safety Improvements	173	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	174	7	30816	Laramie, City of	5600029	Improvements to Turner Well Field.	2500	25%	625				X

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Grover W&S District Meters	175	5	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
Deavor Maintenance Shop	176	5	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	177	5	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	
Bedford Storage Improvements	178	5	226	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 Distribution	179	5	226	Bedford WSD	5600006	Replace undersized and deteriorating waterlines, add looping in the distribution system. Install isolation valves to facilitate repairs and maintenance and replace hydrants that have reached the end of their useful life or install hydrants in areas where hydrant spacing is too far. This project will address deficiencies identified in the 2019 Bedford Water Supply Master Plan prepared by the WWDC.	500	50%	250				X
Bedford Water Transmission Improvements	180	5	226	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
Pavillion Meters	181	5	231	Pavillion, Town of	5600039	Replace existing meters with new meters including automated meter reading and leak detection system.	600	50%	300	WC	500	X	
Pavillion Well	182	5	231	Pavillion, Town of	5600039	Pavillion has 4 older wells with increasing problems. The purpose of this project is to provide Pavillion an improved, reliable well.	500	50%	250				X
Ten Sleep Master Meter Vaults	183	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	
Ten Sleep Shriver Park Transmission Line	184	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.	1000	50%	500			X	

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Ten Sleep Well	185	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.	1270	50%	635				X
South Thermopolis Refinance	186	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	50%	200				X
Hudson Water Supply Improvements	187	5	458	Hudson, Town of	5600183	The Water Treatment Plant is aging and in need of improvements. The Town also relies on wells which may need to be improved.	400	75%	300				X
South Laramie WSD Well	188	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	
Upton Well	189	5	1100	Upton, Town of	5600140	New well to replace an old well.	1500	50%	750				X
Pine Bluffs Miscellaneous Upgrades	190	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	191	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 Well Replacement	192	5	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 Reverse Osmosis	193	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
Sundance Wells	194	5	1182	Sundance, City of	5600055	Rehabilitate/redevelop existing wells.	850	50%	425			X	
GR-RS transmission system upgrades	195	5	1600	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	196	5	1600	GR/RS/SwCo-JPWB	5600050	Parallel/redundant transmission mains to ensure continuous service in critical mains.	4000	50%	2000				X

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Afton Source Improvements	197	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	198	5	2360	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
Thermopolis Backup Generator	199	5	3009	Thermopolis, Town of	5600056	Backup generator for pump station.	160	50%	80				X
Mills Emergency Generator	200	5	3461	Mills, Town of	5600036	Installation of an emergency generator at the Town's Water Treatment Plant.	1200	50%	600				X
Torrington New Well	201	5	6501	Torrington, City of	5600164	Backup well and connection as identified in the phase I water study.	600	25%	150	EC	14		X
South End WUD	202	5	9000	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	
Sheridan Intake Improvements	203	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
Sheridan water storage improvements	204	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	205	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.	206	5	17444	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

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Skyline ISD Water System Improvements	207	4	258	Skyline ISD	5600217	New water supply well, disinfection system; replace hydropneumatic storage tank; replace, upgrade and/or rehabilitate aging or damaged water system electrical and mechanical controls; install fire hydrants; and replace manual read customer meters with automatic radio read metering system (green meters).	900	25%	225	WC	\$115		X
Pioneer Transmission	208	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
Marbleton Water Meter Project	209	4	1094	Marbleton, Town of	5600223	Install residential, leak-detecting meters.	1125	25%	562.5				X
Marbleton Water Well Replacement Project	210	4	1094	Marbleton, Town of	5600223	The Town has eight wells supplying their domestic needs. One well is out of service and one of their better production wells is nearing its life cycle. The town recently videoed their wells and found the slotted steel casing is in the failure stage. It takes seven of the eight wells to be operational to meet their needs. This project would replace the well that is off line and replace the well in the worst condition.	550	25%	562.5				X
Evansville WTP Pump Upgrades	211	4	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	212	4	3532	Newcastle, City of	5600256	Purchase and connect new well to water system.	740	25%	185			X	
NW Rural SCADA System Improvements	213	4	5500	Northwest Rural Water District	5601254	Update / upgrade SCADA systems in pump stations, storage tank sites, connection buildings, and other facilities that are currently approximately 25 years old and nearly obsolete. Install modern, energy efficient, remote operation monitors. The updated equipment would report individual station energy consumption, add leak detection capability, and reduce operator time and mileage for physically monitoring equipment leading to a large energy savings.	1250	25%	312.5	EB	1,250		X
NW Rural System pump station upgrades.	214	4	5500	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	EB	1000		X
NW Rural Tanks and Pump Station	215	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	

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Douglas Well Project	216	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	
Lander Level II Water Well supply lines	217	4	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.	1400	25%	350				X
Aladdin	218	2	15	Aladdin, Town of	5601489	Purchase Well from WWDO.	50	50%	25			X	
Opal Water System Upgrades	219	2	96	Opal, Town of	5600835	Water system upgrades to reduce stagnation.	520	50%	260			X	
Fox Ridge ISD System Upgrades	220	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	221	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	222	2	142	Clearmont, Town of	5600013	New well to provide adequate redundancy of supply.	250	50%	125				X
Indian Paintbrush Water District	223	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%	118.75				X
Osage Meters	224	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
Osage Telemetry	225	2	208	Osage Water District	5600038	Update telemetry system for tank operation to better control levels and reduce water loss.	100	50%	50				X
Spring Creek Backup Power	226	2	400	Spring Creek ISD	5600811	Standby power generators for water supply pump stations	1470	25%	367.5				X
Baggs Meter Replacement Project	227	2	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	WB	270		X
Baggs Well	228	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

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Baggs WTP Electrical Upgrades	229	2	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	230	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.	5340	50%	2670				X
PAWS regionalization project	231	2	450	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"Ø, 36"Ø, 24"Ø, 18"Ø and 12"Ø Water Supply Transmission Line, with 3 pressure reducing stations en route.	27500	50%	13750				X
Pine Haven Water Meter Replacement	232	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	233	2	535	Cokeville, Town of	5600015	New meters and pits in unmetered areas. Replace old faulty well meters.	750	25%	187.5	WC	500		X
Clearview Acres Water Improvement Project	234	2	540	Clearview Acres WD	5500091	Replace the main 8" PVC line near the Wind River Pump Station with a 10"ØPVC line to eliminate excess flow velocities. Install looping throughout system to reduce velocities and add redundant flow paths. Replace all AC lines with PVC lines, Install new Meters, Install any needed PRVs.	1350	25%	337.5				X
HMR Meters	235	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
Byron Looping	236	2	593	Byron, Town of	5600008	Waterline looping to eliminate deadends and increase reliability.	613	50%	306.5				X
Alpine Meters	237	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	
Saratoga Well Upgrades	238	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	50%	137.5				X

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Wright Tank and Chlorination Improvements	239	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	240	2	2030	Pinedale, Town of	5600041	This project includes additional water mains and service lines for an area with inadequate water service.	1500	25%	375				X
Pinedale Water source and treatment project	241	2	2030	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	
Lyman Pipe Replacement	242	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
Evansville Appurtenances	243	2	2544	Evansville, Town of	5600018	Replace obsolete or poorly functioning hydrants and valves.	200	50%	100			X	
Evansville Connection to Central WY Regional	244	2	2544	Evansville, Town of	5600018	Emergency connection to the Central Wyoming Regional Water System.	350	50%	175				X
Evansville Main Looping and Upsizing	245	2	2544	Evansville, Town of	5600018	Loop and upsize water lines to improve service.	7000	50%	3500				X
Evansville New Tank	246	2	2544	Evansville, Town of	5600018	Construct additional storage tank.	1500	50%	750				X
Glenrock Transmission	247	2	2576	Glenrock, Town of	5600199	Transmission main improvements to provide more reliable supply to northern part of town.	130	25%	32.5				X
Newcastle Distribution Line Replacement	248	2	3532	Newcastle, City of	5600256	Replace aging 6 inch steel water distribution line.	450	25%	112.5			X	
Newcastle Meters	249	2	3532	Newcastle, City of	5600256	Retrofit existing meters with automated meter reading and leak detection system.	500	25%	125	WC	500		X
Wheatland Telemetry/SCADA System Upgrade	250	2	3627	Wheatland, Town of	N/A	Upgrade SCADA system to include the entire water system	250	25%	62.5			X	
Wheatland Well	251	2	3627	Wheatland, Town of	5600187	New wells for increased source redundancy. Most of town's wells are several decades old.	500	25%	125				X
Cody Tank	252	2	9520	Cody, City of	5600207	New tank and transmission.	1200	25%	300				X

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Cody Water Distribution NW Extension	253	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.	254	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	255	2	12515	Green River, City of	5601181	Upsize and reconfigure water mains to improve balance of flow between tanks.	1000	0%	0				X
Green River Water Tanks Rehabilitation Project	256	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	257	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	258	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	259	2	46133	Campbell County School District	5601057	Lead result above action level. Install corrosion control system.	100	0%	0				X
Cheyenne Pressure Management	260	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	261	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.	3000	0%	0				X
Cheyenne Sherard Hydropower Generator	262	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	
Central Wyo. Reg Ozone Generation Upgrade	263	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

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 2022 Award	2022-2023 Award
Central Wyo. Reg. Refinance	264	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	265	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	266	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	267	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	268	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)							513,901	177,035	21,041				
Total of projects expected to submit applications in FY2021-22 or complete remaining steps on conditional awards in FY2022							83,904	29,064	3,410	X			
Total of projects expected to submit applications in FY2023-FY2026							429,997	147,971	17,631				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.	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 22, 2021 as advertised at the DEQ office (200 W. 17th St. 2nd floor), and by Google hangouts/call-in.

Participants: Stan Miller (DEQ SRF Project Engineer – organizer), William Tillman (DEQ SRF Program Manager), Keenan Hendon, (OSLI Program Engineer), Wade Verplanke (WWDO SRF Program Manager), Jeff Rosenlund (Dowl - Engineering Firm, Sheridan)

Discussion: Stan Miller presented the status of the draft Intended Use Plans including mention of a couple of projects that have been added to the Non-Point Source Listing within the CWIUP since the last draft was posted. Otherwise, there are no pending changes of note on the drafts. The Drinking Water draft will be finalized in the next several days and passed to the WDO and OSLI for final approval. The Clean Water draft will be further processed by DEQ and sent to OSLI and then the Joint Minerals, Business and Economic Development Committee of the State Legislature for their review. There were no other comments by the participants.