May 2019

Wyoming Department of Environmental Quality
Wyoming State Loan and Investment Board

Clean Water State Revolving Fund
FY2020 Intended Use Plan

Introduction

The 1987 Clean Water Act (CWA) 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 Clean Water State Revolving Fund (CWSRF) to meet CWA objectives and further the protection of public health and the environment. The IUP contains the following elements:

1. Priority List of Projects and Criteria and Method for Distribution of Funds
2. CWSRF Financial Status
3. Additional Subsidization
4. Green Project Reserve
5. Short- and Long-term Goals of the Program
6. Information on the Activities to be Supported
7. Assurances and Specific Proposals

The Department of Environmental Quality (DEQ) and the Office of State Lands and Investments (OSLI) prepared the draft IUP and provided it to the public for review and comment. The CWSRF program held a public meeting on the draft IUP on May 2, 2019 in Cheyenne. Attachment VI summarizes comments and responses from the public meeting. Additionally, pursuant to State law, DEQ submitted the IUP to the Joint Minerals, Business and Economic Development Committee of the State Legislature for review. The Final IUP will be submitted to EPA Region VIII.

Priority List of Projects and Criteria and Method for Distribution of Funds

The State's FY2020 priority lists and project ranking systems are given in the following attachments:

Attachment I - Ranking System for Wastewater Treatment System Projects
Attachment II - Wastewater Treatment System Priority List
Attachment III - Ranking System for Non-Point Source Projects
Attachment IV - Non-Point Source Priority List
Attachment V - Proposed Leaking Underground Storage Tank Non-Point Source Projects

The CWSRF program has identified projects most likely to apply for CWSRF 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 a preferential status to receive funding. Actual funding decisions will be made by the State Loan and Investment Board (SLIB) based on actual applications received and criteria determined by SLIB. The CWSRF program has also made conditional awards to five projects. These projects with conditional awards still need to complete the remaining steps for CWSRF funding, either during the remainder of FY2019 or during FY2020. Projects with conditional awards do have preferential status to receive funding.

Attachments II (wastewater treatment system projects) and IV (non-point source projects) identify the projects most likely to apply for CWSRF funds in FY2019 or that are expected to complete the remaining steps on conditional funding awards by the end of FY2019 or in FY2020. Their total estimated cost is $60,950,000. Attachment II also identifies the projects expected to apply for funding during the FY2021-FY2023 timeframe. Their total estimated cost is $263,670,000. Attachment V lists projects proposed for non-point source remediation/corrective actions at leaking underground storage tank (LUST) sites for FY2020. Their total estimated cost is $8,744,317, although the expected new LUST program loan amount for FY2020 is expected to be approximately $8,000,000. The CWSRF program also expects that additional loans of approximately $8,000,000 each will be requested for additional LUST projects in each of fiscal years FY2021-FY2023. The CWSRF program believes these are the projects (indicated on Attachments II, IV, and V) that will most likely pursue funding; however, other projects from the priority lists may proceed before envisioned. All projects on the priority lists are eligible to receive CWSRF loans. The State intends to fund projects at LUST sites with first round funds (i.e., these will be "equivalency" projects) and all other projects with second round funds.

Project funding decisions and bypass procedures:
Historically, the State has been able to fund all projects which actually do apply for loan funding, and it expects to be able to continue to do so during FY2020, though not all applicants will be likely to receive the full amount of principal forgiveness for which they apply. If and when the loan application amounts exceed the amount 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 Green Project Reserve (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 lists 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 CWSRF funds; however, the IUP must first be amended to include the project. Any eligible costs would be reimbursable after the project meets CWSRF program requirements.

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CWSRF Financial Status

The following table summarizes the CWSRF financial status as of 4/1/2019.

Table 1. CWSRF financial status as of 4/1/19

	Federal Grant	State Match (20%)	Total
Capitalization grants FY1991 through FY2009	**$135,830,917**	**$27,166,183**	**$162,997,100**
ARRA 2009 grant (state match not required)	**$19,239,100**	**$0**	**$19,239,100**
Capitalization grants FY2010 through FY2017	**$57,321,000**	**$11,464,200**	**$68,785,200**
Capitalization grant FY2018	**$7,859,000**	**$1,571,800**	**$9,430,800**
Capitalization grant FY2019 (estimated)	**$7,859,000**	**$1,571,800**	**$9,430,800**
Total Federal & State funds deposited into CWSRF Accounts (estimated)	**$228,109,017**	**$41,773,983**	**$269,883,000**
Less Administration Set-Aside (4.0% of federal grants, except ARRA, estimated)			**$-8,039,495**
Plus Total Loan Principal Repayments received*			**$210,927,984**
Plus Total Loan Interest Payments received			**$44,210,469**
Plus Investment Income earned			**$59,624,492**
Less Loans awarded			**-$494,780,091**
Equals Total Estimated Fund Balance Available for Capital Construction Funding with estimated FY2018 and FY2019 capitalization grants			**$81,826,359**

*** As of 3/31/2019, forty-six (46) loans have been repaid in full for $150,222,591.75. Fourteen (14) loans have had the principal forgiven. Sixty-nine (69) loans are in repayment status. Seven (7) loans have been cancelled. Thirty-One (31) loans are in disbursement status. A total of one hundred seventy-four (174) loans have been awarded since inception, including twenty-six (26) fully or partially funded ARRA projects.**

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Additional Subsidization

Starting with the FY2010 federal capitalization grant, the State must use certain amounts of each capitalization grant to provide additional subsidization to eligible recipients. 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 amount of principal forgiveness awarded to individual projects based on criteria set forth in SLIB Rules and Regulations Chapter 11 and on the actual applications received. The rules base eligibility for principal forgiveness primarily on affordability criteria that are based on income data, unemployment data, and population trends, as mandated by the 2014 CWA amendments. The rules also allow eligibility based only on income criteria in cases where principal forgiveness does not need to be linked to affordability criteria. The rules specify a maximum percentage of principal forgiveness for applicants based on the given criteria. Table 2 shows the status of the additional subsidization requirement.

Table 2. Additional Subsidization Requirement Status as of 5/1/18

Federal Grant Year	Federal Grant Amount	Min. Required Add. Sub.	Max. Allowable Add. Sub.
FY2010	$10,002,000	$1,497,982	$4,993,274
FY2011	$7,222,000	$669,233	$2,230,777
FY2012	$6,908,000	$383,922	$575,882
FY2013	$6,520,000	$307,120	$460,680
FY2014	$6,853,000	$372,924	$559,386
FY2015	$6,817,000	$0	$2,045,100
FY2016	$6,525,000	$652,500	$2,610,000
FY2017	$6,474,000	$647,400	$2,589,600
FY2018	$7,859,000	$785,900	$2,357,700
FY 2019 (estimate)	$7,859,000	$785,900	$2,357,700
Totals		$6,102,881	$20,780,099
Additional subsidization under binding commitment			$10,359,654
Additional subsidization conditionally awarded, binding commitment pending			$3,720,000
Minimum additional subsidization still required			$438,150
Maximum additional subsidization still available			$4,705,232

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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 3 shows the status of the GPR. The priority lists (Attachments II and IV) show 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 3. Green Project Reserve Status as of 3/31/2019

Federal Grant Year	Federal Grant Amount	Minimum GPR %	Minimum GPR
FY2010	$10,002,000	20%	$2,000,400
FY2011	$7,222,000	20%	$1,444,400
FY2012	$6,908,000	10%	$690,800
FY2013	$6,520,000	10%	$652,000
FY2014	$6,853,000	10%	$685,300
FY2015	$6,817,000	10%	$681,700
FY2016	$6,525,000	10%	$652,500
FY2017	$6,474,000	10%	$647,400
FY2018	$7,859,000	10%	$785,900
FY 2019 (estimate)	$7,859,000	10%	$785,900
Total			$9,026,000
GPR amount under binding commitment			$9,321,244
GPR amount conditionally awarded, binding commitment pending			$0
Minimum GPR amount still required			$37,935

Short-term Goals

1. Continue to improve the water quality of the State's waters (surface and groundwater), meet the wastewater treatment needs of the State, and eliminate any public health hazards related to the discharge of inadequately treated wastewater.

2. Provide low interest (2.5% or 0% depending on type of project) financing (up to 100% loans for eligible project costs) on municipal wastewater facilities and systems, eligible Section 319 projects, and other eligible projects.

3. Ensure the technical integrity of Clean Water State Revolving Fund projects through the review of planning, design drawings and specifications, and construction activities.

4. Ensure compliance with all pertinent Federal, State, and local water pollution control laws and regulations.

5. Obtain maximum capitalization of the fund for the State in the shortest time possible.

Long-term Goals

1. Maintain, restore, and enhance the State's water quality to protect public health and the environment.

2. Maintain a permanent, self-sustaining State Revolving Fund program that will serve in perpetuity.

3. Fulfill the requirements of pertinent federal, state and local laws and regulations governing water pollution control activities, while providing the State and local project sponsors with maximum flexibility and decision making authority regarding such activities.

Information on the Activities to be Supported

SLIB is the grant recipient for the federal capitalization grant. The revolving loan account receives the federal capitalization grant and the 20% State match generated from the underground storage tank Corrective Action Account. This account receives money from the oil and gas severance tax equal to one cent per gallon on gas and special fuels sold or distributed in the State.

The primary types of assistance are loans for underground storage tank remedial actions and for wastewater system improvements. The CWSRF makes loans to the DEQ for use in making payments to contractors for site investigations and corrective action contamination cleanup work at underground storage tank sites. These loans are made at a 0% interest rate for a 20-year repayment period. The CWSRF also makes loans to eligible applicants (counties, municipalities, joint powers boards, state agencies, and other political subdivisions) to finance wastewater and non-point source projects. For most of these loans, the terms will be 2.5% interest rate for up to a 30-year repayment period, but for loans under the GPR, the terms will be 0% interest rate for up to a 30-year repayment period. In addition, each applicant will pay a 0.5% origination fee upon completion of loan documents.

Program Administrative Funds from CWSRF Federal Capitalization Grants:
The State plans on applying for an amount equal to 4% of the FY2018 and FY2019 federal grants for administrative expenses, as authorized in the CWA. The State continues to bank 4% ($769,564) of the ARRA 2009 federal grant, to be drawn from a future federal grant, for administrative expenses. These funds will be used to pay reasonable administrative costs of the CWSRF program not to exceed 4% of all CWSRF federal grants (cumulative) awarded to the fund. This covers program development, review of treatment system facilities plans, review of construction and bid documents, assistance and oversight during planning, design and construction, loan origination work, administering repayments, costs associated with the public comment process, staff salaries, and associated costs to administer the program.

All awarded program administrative funds not drawn in the current year will be available to be drawn from future federal grants, up to the 4% maximum allowed. The actual program

administrative funds expended and carried forward from the federal grant will be accounted for and reported in the CWSRF Annual Report and will be part of EPA's annual program oversight review.

The CWSRF program will use first in, first out (FIFO) accounting, per EPA directions, on all CWSRF federal grant cash draws for expediting federal grant close-outs.

Cash Draw Ratio:
In FY2020, the CWSRF program will use a cash draw ratio of 83.3% federal funds and 16.7% state match funds.

Data Entry:
The State will perform monthly updates to the CW Benefits Reporting (CBR) 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 in the grant conditions of awarded grants.

Procurement of Architectural and Engineering Services:
All leaking underground storage tank (LUST) remediation activities funded by CWSRF are designated as using the CWSRF first round funds; i.e., they are "equivalency" projects. Accordingly, all new solicitations, significant contractual amendments, and contract renewals for architectural and engineering services that are initiated on or after October 1, 2014, and that use CWSRF equivalency monies from the FY2015 capitalization grant or later, need to be negotiated in the same manner as a contract for architectural and engineering services is negotiated under the Title 40 USC Chapter 11. Since implementation of State practices for architectural and engineering services on LUST projects may not comply with requirements under Title 40 USC Chapter 11, LUST program use of loans using FY2015 or later equivalency funds will be limited to non-engineering costs (such as construction work that is put out for bid, utility payments, and laboratory contracts) and to engineering contract amendments that are considered to not be significant. Such contract amendments will be for engineering contracts initially awarded before October 1, 2014. These amendments will be only those determined to not be significant amendments using best professional judgment analyzing the increases to both scope and cost of work as allowed by EPA interpretive guidance. LUST projects are the only projects needed to meet this and other "equivalency" requirements in CWSRF.

Assurances and Specific Proposals

The State has assured compliance with the following sections of the law in the State/EPA Capitalization Grant Operating Agreement. In addition, the State has developed specific proposals on implementation of those assurances in the attachments to the Operating Agreement developed by the SLIB and DEQ.

Environmental Reviews - The State of Wyoming certifies that it will conduct environmental reviews of each Section 212 project receiving assistance from the Clean Water State Revolving Fund. Wyoming will utilize procedures equivalent to National Environmental Policy Act procedures in conjunction with such environmental reviews.

Section 602(b) (3) - Binding Commitments - The State of Wyoming certifies that it will enter into binding commitments equal to at least 120% of each quarterly payment within one year after receipt.

Section 602(b) (4) - Timely Expenditures - The State of Wyoming certifies that it will expend all funds in the Clean Water State Revolving Fund in an expeditious and timely manner.

Section 602(b) (5) - First Use Enforceable Requirements - The State of Wyoming certifies that all major and minor wastewater treatment plants (WWTPs) that the State has previously identified as part of the National Municipal Policy Universe are:

1. In compliance, or

2. On an enforceable schedule, or

3. Have an enforcement action filed, or

4. Have a funding commitment from the Clean Water State Revolving Fund loan program or state grant/loan programs funded by government mineral royalty impact fees.

Section 602(b) (6) - Title II Requirements - The State of Wyoming certifies that it will ensure that sufficient financial assistance is provided from the fund to treatment works projects with eligible construction costs to satisfy the appropriate Title II equivalency requirements specified in Section 602(b) (6) in an amount equal to the funds directly made available by the federal capitalization grant, as necessary under any future amendments to the Clean Water Act or federal appropriation legislation.

ATTACHMENT I
RANKING SYSTEM FOR WASTEWATER TREATMENT SYSTEM PROJECTS

A. Severity of pollution problem (100 points maximum - select only 1 category)

1.	Health Hazard - project required to remedy present situation where there is significant probability of human contact with raw or partially treated sewage	100
2.	Project providing treatment facility for community with an existing raw discharge	80
3.	Designated Water Quality Standards - project required to correct present violations of Wyoming Stream Standards, other than fecal coliform	60
4.	Effluent Standards - project required to correct present violations of discharge permit requirements or secondary requirements other than fecal coliform	50
5.	Effluent Standards - project required to correct periodic violations of discharge permit requirements or secondary requirements other than fecal coliform	40
6.	New collection and treatment system for area presently serviced by on site treatment system, where present system is inadequate	30
7.	Disinfection - project required in order to provide disinfection for situations other than where health hazard is identified as in A(1)	20
8.	Sewer Rehabilitation and/or infiltration/inflow correction -project required to insure integrity of sewer collection system or correct infiltration/inflow problem	20

B. Population Served

Population will be utilized in cases of ties in priority points, in which case the discharge serving the lower population will receive priority.

C. Possible Impairment of Classified Water Uses.

If impairment of classified water use applies, select a maximum of one category. The assigned value shall be the sum of the listed points and an incremental 20 points if a restoration of beneficial use is documented as probable by waste load allocation calculations. This is to be based on effects of proposed plant construction. Total maximum value from this section is 90 points.

1.	Discharge impairs surface water being maintained at the existing quality and no further degradation by discharges will be allowed (Class 1)	70
2.	Discharge impairs surface water being protected as a public water supply intake, or if applicable, impairs groundwater of quality meeting or exceeding domestic use Class I groundwater	60
3.	Discharge impairs surface water being protected as suitable for full body contact recreation	50
4.	Discharge impairs surface water being protected as presently supporting game fish or has the hydrologic and natural water quality potential to support game fish (Class 2B), or if applicable, impairs groundwater designated use "Fish/Aquatic Life Concentration", Class Special A	40
5.	Discharge impairs surface water being protected as presently supporting non-game fish or has the hydrologic and natural water quality potential to support non-game fish (Class 2C)	30
6.	Discharge impairs water being protected as a Class 3 or 4 surface water or if applicable, impairs groundwater designated suitable for agricultural (Class II) or livestock (Class III)	20

D. Factor for the dilution capacity of the stream. This factor is based on the ratio between the seven day - ten year low flow and the volume of the discharge to Class 1 and 2 streams. This factor shall not be applied for projects consisting solely of a collection system.

Ratio	Points
1.0 or less	50
1.1 to 1.4	45
1.5 to 1.9	40
2.0 to 2.9	35
3.0 to 3.9	30
4.0 to 5.9	25
6.0 to 14.9	20
15.0 to 24.9	15
25.0 to 69.9	10
70.0 to 999.9	5
1,000 or greater	0
No dischg	0

E. Factor for the quality of the effluent discharged. This factor is based upon the ratio between the average BOD concentration in the effluent discharged from a satisfactorily operated treatment facility and the permit limitations or the secondary standard, whichever is greater. This factor shall not be applied for projects consisting solely of a collection system.

Ratio	Points
10 or greater	50
9 to 9.9	45
8 to 8.9	40
7 to 7.9	35
6 to 6.9	30
5 to 5.9	25
4 to 4.9	0
3 to 3.9	15
2 to 2.9	10
1 to 1.9	5
Less than 1.0	0

F. Factor for the quality of the effluent discharged. This factor is based upon the ratio between the average concentration of ammonia as N discharged to the receiving streams and the amount listed in the NPDES permit. A value will be designated only if a limit is assigned in a NPDES permit.

Ratio	Points
2.5 or greater	50
2.25 to 2.5	40
2.0 to 2.25	30
1.0 to 2.0	20

ATTACHMENT II
FY2020 CLEAN WATER STATE REVOLVING FUND - WASTEWATER TREATMENT SYSTEM PRIORITY LIST

Project	Rank	Rank Points	Population	Owner	WYPDES No	Description	Categories	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amount ($1,000)	Expect 2020 Award	2021-2023 Award
Shoshoni Treatment Upgrades	1	220	649	Shoshoni, Town of	21890	Treatment upgrades to eliminate surface water discharge, by converting to percolation and evaporation pond or by pressure dosed drainfields. Miscellaneous other upgrades including add flushing hydrant for cleaning use, add backup generator.	I	$500	75%	$375				X
Moorcroft Lagoon	2	190	1009	Moorcroft, Town of	21741	Periodic discharge permit compliance problems for BOD and pH. New discharge permit includes stringent ammonia limits based on Belle Fourche River TMDL. Existing treatment facility is unable to reliably meet the new ammonia limits (stream standard violation)	I, II	$2,000	25%	$500				X
Lander Lagoon Upgrades	3	185	7487	Lander, City of	20389	Periodic discharge permit compliance problems for BOD, pH, E. coli. Upgrade treatment facility to meet current and projected discharge permit limits and to replace aging and failed equipment.	I	$2,500	50%	$1,250				X
Ten Sleep Lagoon, Green, Liner	4	165	260	Ten Sleep, Town of	20168	Periodic discharge permit compliance problems for E. coli and BOD. Construct additional cell to turn lagoon into a nondischarging system. Dredge existing cell to regain capacity. Improve existing cell berms. Liner failure requires new Liner to prevent leakage into Tensleep Creek. Replace open pipe aeration with high efficiency aeration and solar array system.	I	$1,255	50%	$628	EB, EC	$400		X
Basin Lagoon Phase III	5	165	1285	Basin, Town of	20028	Periodic discharge permit compliance problems including BOD and E. coli. Existing original lagoon near end useful life. Rehabilitate/upgrade existing lagoon: remove sludge, reconfigure existing lagoon, and add wetlands. Or purchase adjoining property	I	$2,900	50%	$1,450	IB	$1,000	X	
Greybull Lagoon	6	165	1847	Greybull, Town of	20583	Periodic discharge permit compliance problems include BOD, pH, TSS, and E. coli. Treatment upgrades.	I	$1,000	75%	$750				X
Pavillion Lagoon	7	150	231	Pavillion, Town of	20222	Periodic discharge permit compliance problems including BOD, E. coli, and ammonia. Treatment upgrades.	I, II	$500	75%	$375				X

Project	Rank	Rank Points	Population	Owner	WYPDES No	Description	Categories	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amount ($1,000)	Expect 2020 Award	2021-2023 Award
Powell WWTP Improvements	8	150	6440	Powell, City of	20648	Wastewater Treatment Plant Upgrades to primary and secondary treatment.	I, II	1,000	50%	$500		$1,000		X
Worland Lagoon	9	135	5487	Worland, City of	20176	Periodic discharge permit compliance problems including BOD and ammonia. Treatment upgrades.	I, II	$1,250	25%	$313				X
Dixon Lagoon Upgrades	10	120	97	Dixon, Town of	21938	Periodic discharge permit compliance problems including E. coli, TRC, and pH. Upgrade treatment, including install solar or wind powered aeration system and install UV disinfection system in place of tablet feed system. Solar or wind power system is green.	I	$660	75%	$495	EC	$100		X
LaBarge Lagoon	11	120	551	LaBarge, Town of	22080	Periodic discharge permit compliance problems for BOD, including nearly continuous in 2015. Upgrade old, deteriorated blower system and electrical service.	I	$35	50%	$18				X
Reliance Area Lagoon Improvements	12	120	714	North Sweetwater WSD	22357	Existing Reliance/North Sweetwater lagoon (no discharge permit) has insufficient capacity for existing flows and has leakage and treatment issues to be addressed.	I	$2,313	25%	$578			X	
Reliance Area Sewer Connection to Rock Springs	13	120	714	North Sweetwater WSD	22357	Connect the Reliance Area Sewage collection system to Rock Springs to eliminate failing lagoon system.	IVB	$2,313	25%	$578				X
Torrington Lagoon	14	115	6501	Torrington, City of	20231	Periodic discharge permit compliance problems for BOD and ammonia. Construct additional lagoon cell or switch to a mechanical plant or land apply to eliminate discharge.	I, II	$15,000	50%	$7,500				X
Cody Lagoon	15	110	9520	Cody, City of	20451	Periodic discharge permit compliance problems including BOD. Expand and upgrade treatment system to increase capacity and treatment efficiency. Energy efficiency modifications (possibly green eligible). Remove accumulated biosolids from existing lagoon	I	$5,600	25%	$1,400	EB	$500	X	
Big Valley & Crossed Arrows ISD	16	100	67	Big Valley & Crossed Arrows ISD	No permit	Repair or replace failing septic system. System has had several instances of raw sewage surfacing and flowing out of leachfield area.	I	$100	50%	$50				X
Encampment Lagoon	17	60	450	Encampment, Town of	20591	Periodic discharge permit compliance problems for BOD and pH. Upgrade treatment, remove sludge, and/or land apply to eliminate discharge.	I	$500	75%	$375				X
Sheridan North End Sewer Extension	18	60	17444	Sheridan, City of	20010	New sewers and appurtenances for areas with inadequate onsite treatment systems.	IVA	$450	25%	$113			X	

Project	Rank	Rank Points	Population	Owner	WYPDES No	Description	Categories	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amount ($1,000)	Expect 2020 Award	2021-2023 Award
Sheridan Snow Melt	19	60	17444	Sheridan, City of		Install snow melting facility that will precipitate out sand, dirt, and heavy metals so that they are not introduced into the storm sewer system. Area waters are on 303(d) list for E. coli and sediment impairment.	VIB	$500	25%	$125				X
Sheridan Stormwater	20	60	17444	Sheridan, City of		Stormwater control, urban runoff. Area waters are on 303(d) list for E. coli and sediment impairment.	VIA, VIB, VIC	$3,000	25%	$750				X
South Park Svc Center ISD	21	30	350	South Park Service Center ISD	21458	New collection system to replace inadequate onsite treatment systems.	IVA	$775	25%	$194				X
Thayne Sewer Extensions	22	30	366	Thayne, Town of	25895	Extend sewer to area with inadequate on-site sewerage systems.	III	$670	50%	$335				X
Pine Haven Sewer	23	30	490	Pine Haven, Town of	54127	New collection system to replace inadequate, highly concentrated septic systems (several phases).	IVA	$3,000	25%	$750				X
Pine Bluffs Sewer Extensions	24	30	1129	Pine Bluffs, Town of	32212	New collection sewers and appurtenances for areas with inadequate onsite treatment systems.	IVA	$400	50%	$200				X
Sheridan Erosion Control Projects	25	30	17444	Sheridan, City of		Reduce erosion and sediment transportation from parking areas on City-owned properties. Bank stabilization and vegetation improvements along Goose Creek. Paving, drainage improvements and other BMP's are to be constructed. Goose Creek and various tributaries are on 303(d) lists for e coli and sediment impairment.	VIB	$1,000	25%	$250			X	
Sheridan Sewer Extensions	26	30	17444	Sheridan, City of	20010	New sewers and appurtenances for areas with inadequate onsite treatment systems. Area waters have a TMDL to address E. coli impairment. Septic systems contribute to the impairment. Extensions will also serve currently undeveloped lands on North side of town.	IVA, IVB	$1,306	25%	$327			X	
Casper Sewer Extension	27	30	55316	Casper, City of	21920	Extend sewer to serve area with inadequate onsite treatment systems. Loan recipient may be City of Casper, Natrona County, or a local district.	IVA, IVB	$1,000	25%	$250				X
Manville Sewer Replacements`	28	20	95	Manville, Town of	no dischg	Replace/rehabilitate old, deteriorated clay sewers and appurtenances. Risk of	III	750	75%	$563			X	
Dixon Sewer Improvements	29	20	97	Dixon, Town of	21938	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$1,122	75%	$842				X
Elk Mtn Sewer Improvements	30	20	191	Elk Mountain, Town of	no dischg	Replace/rehabilitate old, deteriorated sewers, pumping systems, treatment systems and appurtenances.	III	$200	50%	$100				X
Osage Sewer Improvements	31	20	208	Osage I&S District	no dischg	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$700	50%	$350			X	

Project	Rank	Rank Points	Population	Owner	WYPDES No	Description	Categories	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amount ($1,000)	Expect 2020 Award	2021-2023 Award
Fort Laramie Sewer Improvements	32	20	230	Fort Laramie, Town of	20567	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers. Rehabilitate original lagoon cell, including remove accumulated sludge and replace outfall structure.	I, III	$650	75%	$488				X
Rock River Sewer	33	20	245	Rock River, Town of	20184	Old sewer line that plugs regularly and does not have sufficient drop. Reduce I&I.	III	$95	75%	$71			X	
Ten Sleep Sewer Improvements	34	20	260	Ten Sleep, Town of	20168	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$1,100	50%	$550				X
South Thermopolis Sewer Improvements	35	20	300	South Thermopolis W&S District	20192	Replace/rehabilitate old, deteriorated sewers and lift station. Upsize undersized sewers/lift station.	III	$500	75%	$375				X
Meeteetse Sewer Improvements	36	20	327	Meeteetse, Town of	20044	Replace/rehabilitate old, deteriorated sewer manholes and services and replace/modify lift stations, sewer force main, grinder, and lagoons. Reduce infiltration, improvements to save energy, eliminate potential discharge.	I, III	2,825	75%	$2,119		$1,325		X
Thayne Sewer Improvements	37	20	366	Thayne, Town of	25895	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$500	50%	$250				X
Hulett Sewer Improvements	38	20	383	Hulett, Town of	no dischg	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$400	75%	$300				X
Sinclair Sewer Improvements	39	20	433	Sinclair, Town of	20397	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$600	25%	$150			X	
Baggs Sewer Improvements	40	20	440	Baggs, Town of	22888	Replace/rehabilitate old, deteriorated sewers, lift stations, force mains, and appurtenances. Upsize undersized sewers. Add emergency bypass system to lift station.	III	$1,800	50%	$900				X
Encampment Sewer Improvements	41	20	450	Encampment, Town of	20591	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers. Deepen sewers with insufficient cover.	III	$1,000	75%	$750				X
Cokeville Sewer Improvements	42	20	535	Cokeville, Town of	21032	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$138	25%	$35				X
LaBarge Sewer Improvements	43	20	551	LaBarge, Town of	22080	Replace/rehabilitate old, deteriorated sewers and lift stations. Upsize undersized sewers. CWSRF conditional award 4/17.	III	$253	50%	$127			X	
Big Piney Sewer Project	44	20	552	Big Piney, Town of	20133	Lining or replacement of old, deteriorated, leaky sanitary sewer mains, manholes, vaults, and appurtenances to stop excessive I&I	III	$150	50%	$75				X
Byron Sewer Improvements	45	20	593	Byron, Town of	20281	Replace/rehabilitate old, deteriorated sewers and manholes. Upsize undersized sewers.	III	$1,125	25%	$281			X	

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Teton Village Commercial Area Sewer Line Replacement	46	20	660	Teton Village WSD	UIC 13-369	Upsize undersized sewer interceptor	I	370	25%	$93				X
Teton Village Sewer Interceptor	47	20	660	Teton Village WSD	UIC13-369	Upsize undersized sewer interceptor.	III	$340	25%	$85				X
Reliance Area Sewer Rehabilitation	48	20	714	North Sweetwater WSD	22357	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers. CWSRF conditional award 8/14; expected to become binding commitment by end of FY2017 or in FY2018.	III	$1,000	25%	$250			X	
West Side WSD Sewer Improvements	49	20	1000	West Side WSD	no dischg	Replace/rehabilitate old, deteriorated sewers and lift stations. Upsize undersized sewers.	III	$500	25%	$125				X
Moorcroft Sewer Improvements	50	20	1009	Moorcroft, Town of	21741	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers. CWSRF conditional award 2/17; expected to become binding commitment in FY2017 or in FY2018.	III	$274	25%	$69			X	
Upton Sewer Improvements	51	20	1100	Upton, Town of	20605	Replace/rehabilitate old, deteriorated sewers and manholes. Upsize undersized sewers.	III	$3,000	50%	$1,500				X
Pine Bluffs Sewer Improvements	52	20	1129	Pine Bluffs, Town of	32212	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers. Install grease traps to control excessive grease problem.	III	$1,500	50%	$750			X	
Guernsey Sewer Improvements	53	20	1147	Guernsey, Town of	21831	Replace/rehabilitate old, deteriorated sewers and manholes. Upsize undersized sewers. Add manholes for access on deadend mains. Relocate old, dilapidated clay tile sewer lines.	III	$778	50%	$389				X
Sundance Sewer Improvements	54	20	1182	Sundance, City of	no dischg	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers and install lift stations. SCADA	III	1,200	25%	$300				X
Basin Sewer Improvements	55	20	1285	Basin, Town of	20028	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers. May be green eligible based on high infiltration/inflow impacting treatment plant; would require business case.	III	$1,000	50%	$500	WEB	$1,000	X	
Saratoga Sewer Improvements	56	20	1690	Saratoga, Town of	21491	Replace/rehabilitate old, deteriorated sewers, force main, and pump station piping. Upsize undersized sewers.	III	$2,000	25%	$500				X
Greybull Sewer Project	57	20	1847	Greybull, Town of	20583	Replace failing clay-tile sewers and appurtenances.	III	$2,000	75%	$1,500				X
Afton Sewer Improvements	58	20	1911	Afton, Town of	no dischg	Replace/rehabilitate old, deteriorated sewers, force main, and pump station. Upsize undersized sewers.	III	$1,000	50%	$500				X

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Evansville Sewer Improvements	59	20	2544	Evansville, Town of	21920	Replace/rehabilitate old, deteriorated sewers and manholes. Upsize undersized sewers.	III	$8,000	75%	$6,000				X
Glenrock Sewer Improvements	60	20	2576	Glenrock, Town of	20630	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$550	50%	$275				X
Mills Sewer Improvements	61	20	3461	Mills, Town of	21920	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$1,200	75%	$900				X
Worland Sewer Improvements	62	20	5487	Worland, City of	20176	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$1,000	25%	$250				X
Powell Sewer Improvements	63	20	6314	Powell, City of	20648	Replace/rehabilitate old, deteriorated sewers and manholes with groundwater infiltration and potential combined sewer issues. Upsize undersized sewers.	III	$1,000	50%	$500		$1,000		X
Torrington Sewer Improvements	64	20	6501	Torrington, City of	20231	Replace/rehabilitate old, deteriorated sewers and lift station. Upsize undersized sewers.	III	$5,100	50%	$2,550				X
Lander Sewer Improvements	65	20	7487	Lander, City of	20389	Replace/rehabilitate old, deteriorated sewers and manholes. Upsize undersized sewers.	III	$500	50%	$250				X
Rawlins Sewer Improvements	66	20	9259	Rawlins, City of	20427	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$750	25%	$188				X
Jackson Landslide Sewer Mains	67	20	9577	Jackson, Town of	21458	Replace sewer mains and appurtenances damaged by landslide.	III	$100	0%	$0				X
Riverton Sewer Improvements	68	20	10615	Riverton, City of	20672	Replace/rehabilitate old, deteriorated sewer mains, manholes, and lift stations. CWSRF conditional award 6/16; expected to become binding commitment by end of FY2017 or in FY2018.	III	$2,186	25%	$547			X	
Green River Sewer Improvements	69	20	12515	Green River, City of	20443	Replace/rehabilitate failing clay sewers. Install lift station as needed to address failures in inaccessible gravity mains. Install lining in sewers subject to significant infiltration. Install SCADA and energy efficiency improvements at lift stations	III	$1,500	0	$0	EC	$1,000		X
Green River WWTF	70	20	12515	Green River, City of	20443	Periodic discharge compliance issues for ammonia and pH. Replace existing major lagoon with mechanical plant to control nutrients for projected discharge permit limits to waters with known history of HCBs. Replace existing end-of-life structures and failing equipment. Implement energy efficiency improvements (possible green eligible). Add disinfection.	I	$30,000	0	$0		$3,000		X
Sheridan Sanitary Sewer Improvements	71	20	17444	Sheridan, City of	20010	Replace/rehabilitate old, deteriorated sewers and appurtenances. Upsize undersized sewers. CWSRF conditional awards 2/17 and 4/17.	III	$3,597	25%	$899			X	

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Sheridan Sanitary Sewer Stream Crossings	72	20	17444	Sheridan, City of	20010	Replace/rehabilitate old, deteriorated sewers and appurtenances. Upsize undersized sewers and improve sanitary infrastructure located under creeks.	III	$500	25%	$125				X
Gillette Lift Station Improvement	73	20	29087	Gillette, City of	20125	Increase the capacity of the Camplex Sewer Lift Station which periodically exceeds flow capacity, requiring use of pump trucks.	III	$2,500	0%	$0				X
Gillette Sewer Improvements	74	20	29087	Gillette, City of	20125	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$3,600	0%	$0				X
Laramie Sewer Improvements	75	20	30816	Laramie, City of	22209	Replace/rehabilitate old, deteriorated sewers and lift station. Upsize undersized sewers/lift station and replace split flow conditions.	III	$7,500	25%	$1,875			X	X
Casper North Platte Interceptor Sewer Rehabilitation	76	20	55316	Casper, City of	21920	Existing major interceptor sewer for regional sewer system, 8.5 miles long, 24" to 54" RCP, constructed 1981-1983, is underutilized due to much slower than expected growth, resulting in significant hydrogen sulfide corrosion on much of line. Rehabilitate	III	$8,000	25%	$2,000				X
Casper Sewer Improvements	77	20	55316	Casper, City of	21920	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$3,000	25%	$750				X
Cheyenne Sewer Improvements	78	20	59466	Cheyenne, City of	22381	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$3,400	0%	$0				X
Dixon Meters	79	0	97	Dixon, Town of	21938	Replace existing water meters (including addition of automated meter reading and leak detection capability) to help reduce water use and subsequent wastewater load. Includes dual check backflow preventers.	I	$288	75%	$216	WC	$288		X
Deavor Maintenance Shop	80	0	178	Deavor, Town of	21580	Construct a maintenance shop for the operations center for sewer portion of the town's public works department.		$113	50%	$56			X	
Osage Meters	81	0	208	Osage Water District	no dischg	Replace existing water meters (including addition of automated meter reading and leak detection capability) to help reduce water use and subsequent wastewater load.	I	$300	50%	$150	WC	$300		X
Fort Laramie Meters	82	0	230	Fort Laramie, Town of	20567	Replace existing old, malfunctioning water meters (including addition of automated meter reading and leak detection capability) to help reduce water use and subsequent wastewater load.	I	$58	75%	$44	WC	$58	X	
Pavillion Meters	83	0	231	Pavillion, Town of	20222	Replace existing water meters (including addition of automated meter reading and leak detection capability) to help reduce water use and subsequent wastewater load.	I	$500	75%	$375	WC	$500	X	
Kaycee Master Plan	84	0	263	Kaycee, Town of	21733	Master plan study of collection and treatment system to determine needed upgrades.	I	$50	50%	$25				X

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Centennial Land Application	85	0	270	Centennial W&S District	33715	Add infrastructure to enable land application of effluent.	X	$32	75%	$24				X
Crestview WWTF Abandonment	86	0	400	Crestview ISD	30449	Connection of the existing District sewer collection system to the City of Gillette sewer, rehabilitation of the existing sewer collection system, plant investment fees, and abandonment of lagoons.	III	$1,200	50%	$600			X	
Baggs Lagoon and Lift Station Improvements	87	0	440	Baggs, Town of	22888	Replace culverts and improve flood conveyance of Ledford Slough to protect lagoon and sewage system. Retrofit three sewage lagoon 2x4 stop log weirs with adjustable weir gates to improve operations and process control and eliminate leaking. Tie lift stations to SCADA.	I, VIA	$900	50%	$450				X
Baggs Lagoon Improvements	88	0	440	Baggs, Town of	22888	The lagoon is having difficulty in the removal of BOD, TSS, e-coli, and ammonia, especially in winter. Lagoon exceeds ammonia limits in August and September. Damage to the overflow pond dikes due to muskrat activity puts the town at risk of a catastrophic failure of the entire containment of the overflow pond. Overhaul the lagoon system to meet the current state and federal regulations and add flexibility to meet future regulations. Includes sludge removal, repairs to the dikes, installation of liners, replace control structures, aeration system, baffles, and other associated equipment and materials.	I, VIA	$3,500	50%	$1,750			X	
LaGrange Meters	89	0	448	LaGrange, Town of	no dischg	Replace existing water meters and pits (including addition of automated meter reading and leak detection capability) to help reduce water use and subsequent wastewater load.	I	$350	75%	$263	WC	$350		X
Cokeville Meters	90	0	535	Cokeville, Town of	21032	Install meters and pits on currently unmetered water services to reduce water use and subsequent wastewater load.	I	$500	25%	$125	WC	$500		X
Byron Refinance	91	0	593	Byron, Town of		Refinance existing 30 Year USDA RD loan. Existing term started 6/1/2000 @4.5%		$200	0%	$0			X	
Byron Storm Sewer Improvements	92	0	593	Byron, Town of		WYDOT main street replace/rehab old deteriorated storm infrastructure in conjunction with WYDOT work on main street (HWY 14)	VIA	$590	25%	$295			X	
Teton Village Residential Area Sewer Line Replacement	93	0	660	Teton Village WSD	UIC 13-369	Replace broken & collapsed sewer lines. Reduce I&I.	III	$2,020	25%	$505				X

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Teton Village Treatment Upgrades	94	0	660	Teton Village WSD	UIC 13-369	New clarifier. Convert existing clarifier to aeration basin. Replace sand filter equipment. New aerobic digesters and digester equipment. Flow equalization basin expansion. New recharge well. Photovoltaic panels and effluent heat recovery.	I, II	$5,050	25%	$1,263	E	660		X
Dayton WWTP improvements	95	0	800	Dayton, Town of	20435	Improvements to the existing 3-cell lagoon to improve treatment capability and replacement of existing UV disinfection equipment.	I	$1,000	25%	$250			X	
Alpine Meters	96	0	828	Alpine, Town of	35611	Replace existing water meters (including addition of automated meter reading and leak detection capability) to help reduce water use and subsequent wastewater load.	I	$300	25%	$75	WC	$300		X
Upton Lagoon	97	0	1100	Upton, Town of	WY5600140	Lagoon upgrades	I	$2,000	50%	$1000				X
Pine Bluffs Lagoon	98	0	1129	Pine Bluffs, Town of	32212	Dredge lagoon and install liner. Install fencing and solar powered aeration. Replace level controls and cell bypass system. Solar power system is green eligible.	I	$3,690	50%	$1,845	EC	$100		X
Pine Bluffs Lift Station	99	0	1129	Pine Bluffs, Town of	32212	Earthwork improvements and liner installation in overflow pond connected to Town's main lift station.	III	$274	50%	$137				X
Sundance Lagoon	100	0	1182	Sundance, City of	no dischg	Upgrade lagoon aeration system with solar power and SCADA. Modify chlorination system and add dechlorination, or switch disinfection method to eliminate chlorine. Sludge removal, baffling, and metering. Reuse treated wastewater for irrigation in place	I, II, X	$1,675	25%	$419	WEC	$1,000		X
Aspens Pines Biosolids Dewatering	101	0	1400	Aspens Pines WSD	UIC 15-370	Purchase a centrifuge or screw press with a facility expansion to house it.	I	$1,500	25%	$375			X	
Aspens Pines Sand Filter Replacement	102	0	1400	Aspens Pines WSD	UIC 15-370	Decommission/remove and replace one or both of the tertiary sand filters and upgrade to a denitrifying filter.	I	$400	25%	$100				X
Aspens Pines UV Disinfection	103	0	1400	Aspens Pines WSD	UIC 15-370	Replace chlorine facilities with UV disinfection.	I	$500	25%	$125				X
Lusk Infrastructure Improvements	104	0	1567	Lusk, Town of	no dischg	Develop, design, and construct water, storm, and sewer upgrades and system modifications.	III, VIA	$20,000	75%	$15,000				X
Saratoga Lagoon Upgrades	105	0	1690	Saratoga, Town of	21491	Replace lift station valves and force main. Add influent and effluent meters. Add VFDs and DO sensors to aeration system. Bury aeration piping. New disinfection system. Other upgrades to improve treatment and efficiency. Some portions may be green eligible.	I	$717	25%	$179	EB	$100		X

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Afton Lagoon	106	0	1911	Afton, Town of	no dischg	Upgrade lagoon treatment system by adding a new cell/cells.	I	$500	50%	$250				X
Pinedale Sewer Improvements	107	0	2030	Pinedale, Town of	20656	Replace/rehabilitate old, deteriorated sewers. Upsize undersized sewers.	III	$500	25%	$125				X
Pinedale Sewer Infrastructure	108	0	2030	Pinedale, Town of	20656	Construction of new sewer mains and service lines for area with inadequate service.	IVA	1,000	25%	$250				X
Pinedale WWTF	109	0	2030	Pinedale, Town of	20656	Wastewater treatment facility upgrades.	I	$400	25%	$100				X
Lovell Sewer Extensions	110	0	2360	Lovell, Town of	20061	Extend sewer to serve currently unserved areas.	IVA	$100	50%	$50				X
Lovell WWTP Emergency Generator	111	0	2,360	Lovell, Town of	20061	Provide Emergency Generator for WWTP lift station	III	$300	50%	$150			X	
Lovell WWTP Emergency Overflow	112	0	2,360	Lovell, Town of	20061	Provide emergency overflow to the WWTP sewer lagoon	I	$500	50%	$250			X	
Thermopolis Sewer Replacement	113	0	3009	Thermopolis, Town of	20192	Bore highway and install sewer line to elimanate sags and consequent backups.	I	$300	50%	$150			X	
Kemmerer-Diamondville WWTF improvements	114	0	3393	Kemmerer-Diamondville JPB	20320	Clarifier replacement; current facilities are deteriorating and need replaced before treatment failure and NPDES violations occur.	I	$1,500	25%	$375				X
Kemmerer-Diamondville WWTF Study	115	0	3393	Kemmerer-Diamondville JPB	20320	Wastewater Facilities Planning Study; current wastewater facility is well past the designed lifespan and the collections system has many I and I issues that need assessing.		$100	25%	$25				X
Sundance Landfill	116	0	3500	Sundance, City of	na	Installation of monitoring system for the post closure and construction of demolition pits.		$275	25%	$69				X
Newcastle Meters	117	0	3532	Newcastle, City of	no dischg	Retrofit existing water meters with automated meter reading and leak detection system to help reduce water use and subsequent wastewater load.	I	$500	25%	$125	WC	$500		X
Wheatland WW Pond Relining Project (East Pond)	118	0	3,600	Wheatland, Town of	N/A	Remove and reline the failing liner on the east wastewater pond.	I	$2,000	50%	$1,000			X	
Buffalo Sewer Extension	119	0	4585	Buffalo, Town of	21024	Extend sewer mains to serve areas without current service.	IVA	$1,000	25%	$250				X

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South Big Horn County Hospital Lagoon	120	0	5600	South Big Horn County Hospital District	No permit	Replace/upgrade old, undersized lagoon treatment system. Classified as non-surface water discharging, but may be impacting groundwater and/or surface water due to significant infiltration and location near Big Horn River.	I	$518	25%	$130				X
Douglas Treatment Plant Upgrades	121	0	6,120	Douglas, Town of	20109	Upgrades to Treatment System	I	$1,040	25%	$260			X	
Torrington Headworks	122	0	6501	Torrington, City of	20231	Improvements to wastewater treatment plant headworks facilities, including new lift station, grit removal, screening, septage receiving station, and a shop and office building.	I	$5,000	50%	$2,500				X
Lander Reservoir Enlargement Study	123	0	7487	Lander, City of	20389	Worthen Reservoir enlargement investigation and drawdown study. Increase reservoir storage to increase municipal raw water supply and increase seasonal flows in the Middle Popo Agie River at the sewer lagoon effluent site and for flood retention/detention. Subsequent phase will be design and construction.	I, VIA	$300	0%	$0				X
Lander Sewer Study	124	0	7487	Lander, City of	20389	Study of existing sanitary and storm sewers to determine needed improvements.	III, VIA	$300	50%	$150				X
Lander Storm Water Collection and Management System	125	0	7487	Lander, City of	20389	Upgrade the existing system of open water ditches, undersized pipes, and culverts to effectively collect and handle storm water throughout town.	VIA	$2,000	50%	$1,000				X
South Cheyenne ISD sewer rehab	126	0	9000	South Cheyenne WSD	no dischg	Rehab/Clean old sewer main.	III	$500	50%	$250			X	
Riverton A&T Lift Statioin	127	0	10615	Riverton, City of	20672	Perform a capacity study of the lift station and design energy efficient replacement.	I	$575	25%	$144		$500	X	
Riverton Drainage Master Plan	128	0	10615	Riverton, City of	20672	Prepare master planning study for storm water system. Updates to 1981 Master Drainage Plan if applicable.	VIA	$100	25%	$25			X	
Riverton Honor Farm Sanitary Sewer Lining	129	0	10615	Riverton, City of	20672	Line an existing sanitary sewer line this is suspected to have groundwater infiltration.	III	$300	25%	$75		$300	X	

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Riverton Meters	130	0	10615	Riverton, City of	WY0020672	Replace old, deteriorated meters with remote reading and leak detecting meters. Conserve water and reduce I&I demand on wwtp.	I	$925	25%	$231	WC	$925		X
Riverton WWTF	131	0	10615	Riverton, City of	20672	Replace old, deteriorated process, mechanical, and electrical equipment, motors, pumps, piping, and valves at the wastewater treatment plant. Intall SCADA equipment.	I	$1,000	25%	$250				X
Green River Flaming Gorge Way Sewer and Storm Replacement Project (I-80 Business Route)	132	0	12515	Green River, City of	20443	Replace old, deteriorated, undersized sanitary sewer and storm sewer lines under Flaming Gorge Way. Approximately one mile of sanitary sewer lines with manholes, and over one-half mile of storm sewer lines with catch basins and manholes are to be replaced. Potential for green infrastructure improvements to storm system.	III	$2,000	0	$0		250		X
Green River Storm Sewer Master Plan	133	0	12515	Green River, City of	N/A	Master planning study to determine existing conditions and needed improvements for the City's storm water facilities. To include hydraulic modeling of the storm system and proposed storm water quality and quantity discharge criteria.	VIA	$150	0	$0			X	
Sheridan WWTF	134	0	17444	Sheridan, City of	20010	Miscellaneous upgrades and replacement of deteriorated, undersized, and/or ineffective equipment; update processes for operational efficiency and meeting regulatory standards involving head-works improvements, oxidation ditch enhancements, disinfection sy	I	$1,000	25%	$250	EB	$750	X	
Gillette Storm Drainage Improvements	135	0	29087	Gillette, City of		Replacing undersized and broken storm drainage mains, increasing size of detention facilities to reduce flooding in a residential area. Project will improve water quality.	VIA, VIB, VIC	$4,000	0	0				X
Gillette West Operations Building	136	0	29087	Gillette, City of	20125	Repair and replace aged and deteriorated water and sewer systems throughout the Operations Building. Update and upgrade the portion of the facility that houses the sanitation, sewer SCADA and public works divisions.		$5,000	0	0			X	
Gillette WWTF headworks	137	0	29087	Gillette, City of	20125	Replace the existing WWTF headworks building and process components. Existing screens are severely corroded, have exceeded their useful life and allow foreign material to pass through.	I	$2,000	0%	$0				X
Laramie Biosolids Composting	138	0	30816	Laramie, City of	22209	Equipment for use in co-composting wastewater treatment plant biosolids with yard waste.	I	$750	25%	$188	IB	$750		X
Laramie Blower Building	139	0	30816	Laramie, City of	22209	Replace one of old blower buildings with a new high efficiency blower system.	I	$3,000	25%	$750	EB	$1,000		X

Project	Rank	Rank Points	Population	Owner	WYPDES No	Description	Categories	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amount ($1,000)	Expect 2020 Award	2021-2023 Award
Laramie Energy Efficiency Upgrades	140	0	30816	Laramie, City of	22209	Energy efficiency upgrades to wastewater system components.	I	$1,000	25%	$250	EB	$1,000	X	X
Laramie Meters	141	0	30816	Laramie, City of	22209	Upgrade meters and implement a fixed network meter reading system to help reduce water use and subsequent wastewater load.	I	$2,500	25%	$625	WC	$2,500	X	
Laramie Sewer Extensions	142	0	30816	Laramie, City of	22209	Extend sewer mains to serve areas without current service.	IVA	$9,000	25%	$2,250			X	X
Laramie Storm Drainage Improvements	143	0	30816	Laramie, City of		Storm drainage improvement project to improve storm drainage collection and detention facilities, including water quality enhancements, addressing storm drainage deficiencies within the community.	VIB	$10,000	25%	$2,500	WC	$3,000		X
Laramie WWTP Emergency Power	144	0	30816	Laramie, City of	22209	Emergency power project at wastewater treatment plant and lift stations.	I	$2,000	25%	$500			X	X
Laramie WWTP Upgrade	145	0	30816	Laramie, City of	22209	Construct a new building, purchase and install in the new building a plant generator and new high efficiency blowers	I	$9,500	25%	$2,375	EB	$1,900		X
Casper WWTP Upgrade/Expansion	146	0	55316	Casper, City of	21920	Upgrade and expand secondary treatment process to accommodate nutrient removal requirements	I	$20,000	25%	$5,000				X
Casper WWTP Upgrades	147	0	55316	Casper, City of	21920	Replace old, deteriorated process, mechanical, and electrical equipment, motors, pumps, piping, valves, roofs.	I	$3,000	25%	$750				X
Cheyenne Collection Extensions	148	0	59466	Cheyenne, City of	22381	Extend sewer to areas without current service. Construct sewer mains to serve as new relief and/or interceptor sewers where existing sewers are nearing capacity and/or to divert flows to Crow Creek treatment plant. Includes construction of lift stations	IVB	$5,000	0%	$0			X	
Cheyenne Dry Creek WRF Biosolids	149	0	59466	Cheyenne, City of	22934	Engineering study to determine best alternatives for dewatering and drying biosolids to a class A standard proceeding into construction and installation of new dewatering and thermal biosolids drying infrastructure. Probable green eligible with a business case.	I	$15,000	0%	$0	IB	$15,000		X
Cheyenne Recycled Water	150	0	59466	Cheyenne, City of	22381	Use recycled water from wastewater treatment plants for irrigation and industrial use to reduce potable water use. Expand and upgrade recycled water treatment system at Crow Creek plant, including pumping, chemical feed and storage systems.	II, X	$6,000	0%	$0	WC	$6,000		X
Cheyenne Storm Sewer	151	0	59466	Cheyenne, City of		Storm sewer improvements. Alleviation of flooding.	VIA	$1,500	0%					X

Project	Rank	Rank Points	Population	Owner	WYPDES No	Description	Categories	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amount ($1,000)	Expect 2020 Award	2021-2023 Award
Cheyenne Treatment Upgrades	152	0	59466	Cheyenne, City of	22381	Treatment plant upgrades at Crow Creek WRF (WYPDES# WY0022381) and Dry Creek WRF (WYPDES# WY0022934). Includes improved communications between these two plants, rehabilitation of Crow Creek oil/water separator waste evaporation beds.	I	$7,000	0%	$0				X
Cheyenne Water Efficient Irrigation	153	0	59466	Cheyenne, City of		Replace 40 year old inefficient irrigation system with water wise pipe head and controller technology	VIA	$1,500	0%				X	
Natrona Airport Utility Master Plan	154	0	75450	Natrona County Intl. Airport Board	21920	Master planning study to determine existing conditions and determine needed improvements for water, sanitary sewer, and storm sewer utilities. To be funded jointly with DWSRF; $100k each.	III, IVA, VIA	$100	25%	$25				X
						Total:		$344,620		$101,710		$48,856		
						Expected 2020 award:		$60,950		$16,815		$7,358	X	
						Expected 2021-2023 award:		$283,670		$84,894		$41,798		X

Categories

I. Secondary Wastewater Treatment
II. Advanced Wastewater Treatment
III. Sewer System Rehabilitation
IVA. New Collector Sewers and Appurtenances
IVB. New Interceptor Sewers and Appurtenances
VIA. Stormwater Conveyance
VIB. Stormwater Treatment
VIC. Storm Water Green Infrastructure
X. Recycled Water Distribution

Green Project Types

G = Green Infrastructure
E = Energy Efficiency
W = Water Efficiency
I = Environmentally Innovative
C = Categorically Green Eligible
B = Business Case Required

ATTACHMENT III
RANKING SYSTEM FOR NON-POINT SOURCE PROJECTS

A. Does the proposed project address a traditional water quality need? Traditional water quality projects or activities are those whose primary benefit or purpose is water quality. Non-traditional projects or activities are those whose primary benefit or purpose is other than water quality. 10 points awarded for traditional water quality projects.

B Location of project.

1.	Impaired water body or aquifer as defined by 303d list	10 points
2.	Threatened water body or aquifer.	5 points
3.	No identified water quality problem.	0 points

C.	Is there an imminent risk to public health or the environment?	10 points
D.	Is the project the most efficient and effective method of achieving the State's water quality goals?	5 points
E.	Are the appropriate entities involved in a comprehensive, integrated fashion?	5 points
F.	Does the project provide the technical and administrative capability to manage the loan and project?	5 points
G.	Does the project provide a monitoring plan to measure water quality impacts?	5 points
H.	Does the project have a maintenance plan agreement for continued operation of the project or activities?	
1.	10 years or greater	5 points
2.	5 years or greater but less than 10 years.	3 points
3.	less than 5 years.	1 point

ATTACHMENT IV
FY2020 CLEAN WATER STATE REVOLVING FUND - NON-POINT SOURCE PRIORITY LIST

NPS Project	Rank	Rank Points	Population	Owner	Description	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amt ($1,000)
Middle North Platte Watershed BMPs	1	40	55316	Casper, City of	Area waters on 303(d) list for impairment due to selenium. Implement best management practices (BMPs) to reduce levels of selenium going to surface waters. BMPs may include irrigation related improvements that conserve water (green eligible).	4,000	25%	1000	WC	2,000
Bairoil Landfills #1 & #2	2	35	106	Bairoil, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	50%	250		
Clearmont Landfill #2	3	35	142	Clearmont, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	500	50%	250		
Elk Mountain Landfill	4	35	191	Elk Mountain, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	50%	250		
Glendo Landfills #1 & #2	5	35	205	Glendo, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	1,000	75%	750		
Osage Landfill	6	35	208	Central Weston County Solid Waste Disposal Dist.	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	50%	250		
Chugwater Landfill	7	35	212	Chugwater, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	75%	375		
Rock River Landfill #2	8	35	245	Rock River, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	500	75%	375		

NPS Project	Rank	Rank Points	Population	Owner	Description	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amt ($1,000)
Rock River Landfill #1	9	35	245	Rock River, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, groundwater remediation, upgrade groundwater monitoring system.	1,000	75%	750		
Ten Sleep Landfill #1	10	35	260	Ten Sleep SWDD #1	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	800	50%	400		
Kaycee Landfill	11	35	263	Kaycee, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	600	50%	300		
Medicine Bow Landfill	12	35	284	Medicine Bow, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	75%	375		
Hulett Landfill #1	13	35	383	Hulett, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system. Transfer station to send waste to send new waste to a lined la	500	75%	375		
Sinclair Landfill #2	14	35	433	Sinclair, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, groundwater remediation, upgrade groundwater monitoring system.	4,000	50%	2,000		
LaGrange Landfill	15	35	448	LaGrange, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system. Partial alternative is to excavate existing landfilled waste a	1,000	75%	750		
Encampment Landfill	16	35	450	Encampment, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	1,000	75%	750		
Wamsutter Landfill #2	17	35	451	Sweetwater SWDD #2	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system. Liner and leachate collection for new cells to protect groundwater.	1,000	50%	500		

NPS Project	Rank	Rank Points	Population	Owner	Description	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amt ($1,000)
Baggs Landfill	18	35	537	Baggs SWDD	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system. Liner and leachate collection for new cells to protect groundwater.	1,300	50%	650		
LaBarge Landfill	19	35	551	LaBarge, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	50%	250		
Big Piney Landfill #1	20	35	552	Big Piney, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	1,000	50%	500		
Big Piney Landfill #2	21	35	552	Big Piney, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	2,000	50%	1,000		
Eden Valley Landfill	22	35	594	Eden Valley SWDD	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	1,000	25%	250		
Midwest - Edgerton Landfill #2	23	35	599	Midwest - Edgerton SWDD	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	500	50%	250		
Moorcroft Landfill #2	24	35	1009	Moorcroft, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	1,000	25%	250		
Moorcroft Landfill #1	25	35	1009	Moorcroft, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, add liner, leachate collection system, cap, upgrade groundwater monitoring system.	1,000	25%	250		
Guernsey Existing Landfill	26	35	1147	Guernsey, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, groundwater remediation, upgrade groundwater monitoring system.	4,000	50%	2,000		

NPS Project	Rank	Rank Points	Population	Owner	Description	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amt ($1,000)
Sundance Landfill	27	35	1182	Sundance, City of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	1,300	25%	325		
Hanna Landfill	28	35	1316	High Country JPB	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	800	50%	400		
Lusk Landfill	29	35	1567	Lusk, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, groundwater remediation, upgrade groundwater monitoring system.	3,000	75%	2,250		
Saratoga Old Community Dump	30	35	1690	Saratoga, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	1,000	25%	250		
Eastern Laramie County SWDD	31	35	1705	Eastern Laramie County SWDD	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system. Liner and leachate collection for new cells to protect groundwater.	2,000	50%	1,000		
Saratoga Landfill	32	35	2192	Upper Platte River SWDD	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	1,500	25%	375		
Glenrock Landfill	33	35	2576	Glenrock, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	1,000	50%	500		
Thermopolis Landfill	34	35	3009	Thermopolis, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system. Transfer station to send new waste to a lined landfill.	2,500	50%	1,250		
Newcastle Landfill #1	35	35	3532	Newcastle, City of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, groundwater remediation, upgrade groundwater monitoring system.	5,000	25%	1,250		

NPS Project	Rank	Rank Points	Population	Owner	Description	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amt ($1,000)
Newcastle Landfill #2	36	35	3532	Newcastle, City of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system. Liner and leachate collection for new cells to protect groundwater.	1,500	25%	375		
Wheatland Landfill #2	37	35	3627	Wheatland, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	1,500	50%	750		
Buffalo Old Dump	38	35	4585	Buffalo, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	1,000	25%	250		
Douglas Landfill	39	35	6120	Douglas, City of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	2,500	25%	625		
Torrington Landfill #2	40	35	6501	Torrington, City of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	2,000	50%	1,000		
Torrington Landfill #1	41	35	6501	Torrington, City of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	4,000	50%	2,000		
Worland Landfills #1 & #2	42	35	8533	Washakie County SWDD	Groundwater pollution from existing cells, greater than GPS. Cap. Liner, leachate collection, and lined leachate holding pond for new cells to protect groundwater.	3,000	25%	750		
Buffalo Landfill #1	43	35	8569	Johnson County SWDD	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, groundwater remediation, upgrade groundwater monitoring system.	5,000	25%	1,250		
Rawlins Landfill	44	35	9259	Rawlins, City of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, further capping, groundwater remediation, upgrade groundwater monitoring system. Transfer station improvements.	2,000	25%	500		

NPS Project	Rank	Rank Points	Population	Owner	Description	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amt ($1,000)
Daniel Junction Landfill	45	35	10247	Sublette County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	1,000	0%	-		
Marbleton Landfill #2	46	35	10247	Sublette County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, groundwater remediation, upgrade groundwater monitoring system. Liner and leachate collection for new	6,000	0%	-		
Pinedale Landfill #2	47	35	10247	Sublette County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	0%	-		
Riverton Landfill #1	48	35	10615	Riverton, City of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, groundwater remediation, upgrade groundwater monitoring system.	6,000	25%	1,500		
Hyattville Landfill	49	35	11668	Big Horn County SWDD	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	25%	125		
North Big Horn County Landfills #1 & #2	50	35	11668	Big Horn County SWDD	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system. Transfer station to send new waste to a lined landfill.	2,500	25%	625		
South Big Horn County Landfill	51	35	11668	Big Horn County SWDD	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	2,500	25%	625		
Green River Landfills	52	35	12515	Green River, City of	Groundwater pollution from existing cells, greater than GPS. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	2,000	0%	-		
Sheridan Erosion Control	53	35	17444	Sheridan, City of	Goose Creek and various tributaries are on 303(d) list for E. coli and sediment impairment. A TMDL has been developed. Construct projects to control erosion, such as stabilization of eroding creek banks and paving of unpaved parking areas.	1,000	25%	250		

NPS Project	Rank	Rank Points	Population	Owner	Description	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amt ($1,000)
Sheridan Landfills #1 & #2	54	35	17444	Sheridan, City of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, groundwater remediation, upgrade groundwater monitoring system. Compost area improvements. Expand ga	8,000	25%	2,000	EC	1,000
Sheridan Porous Pavement	55	35	17444	Sheridan, City of	Install porous pavement within City right-of-way and on City properties. Goose Creek and various tributaries are on 303(d) list for E. coli and sediment impairment. A TMDL has been developed. Porous paving would assist with meeting the TMDL and is a green option.	2,000	25%	500	GC	2,000
Sheridan Snow Melt	56	35	17444	Sheridan, City of	Install snow melting facility that will precipitate out sand, dirt, and heavy metals so that they are not introduced into the storm sewer system. Area waters are on 303(d) list for E. coli and sediment impairment.	500	25%	125		
Sheridan Storm water	57	35	17444	Sheridan, City of	Storm water control, urban runoff. Area waters are on 303(d) list for E. coli and sediment impairment.	3,000	25%	750		
Sheridan Wetlands	58	35	17444	Sheridan, City of	Create floating wetland islands within existing ponds owned by the City to help control high algae and phosphorous concentrations.	250	25%	63	GC	250
Kemmerer Landfills #1 and #2	59	35	18106	Lincoln County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system. Liner and leachate collection for new cells to protect groundwater.	4,000	0%	-		
Thayne Landfill	60	35	18106	Lincoln County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	2,000	25%	500		
Bridger Valley Landfill	61	35	21118	Uinta County	Groundwater pollution from existing cells, greater than GPS. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	2,500	25%	625		
Evanston Landfill #1	62	35	21118	Uinta County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, groundwater remediation, upgrade groundwater monitoring system.	7,000	25%	1,750		

NPS Project	Rank	Rank Points	Population	Owner	Description	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amt ($1,000)
Evanston Landfill #2	63	35	21118	Uinta County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, groundwater remediation, upgrade groundwater monitoring system.	7,000	25%	1,750		
Horsethief Canyon Landfill	64	35	21294	Teton County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, groundwater remediation, upgrade groundwater monitoring system.	2,000	0%	-		
Clark Landfills #1 & #2	65	35	28205	Park County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	200	25%	50		
Kysar Landfill	66	35	28205	Park County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	1,000	25%	250		
Meeteetse Landfill	67	35	28205	Park County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	200	25%	50		
Park County Regional (Cody) Landfill	68	35	28205	Park County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, groundwater remediation, upgrade groundwater monitoring system. Liner and leachate collection for new cell.	5,000	25%	1,250		
Powell Landfill	69	35	28205	Park County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, upgrade groundwater monitoring system.	500	25%	125		
Laramie Landfill	70	35	30816	Laramie, City of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system. Liner and leachate collection for new cells to protect groundwater.	15,500	25%	3,875		
Laramie I-80 Aquifer Protection	71	35	30816	Laramie, City of	Source water protection and monitoring of I-80 contaminants for Pope Springs and Soldier Springs municipal well fields.	150	25%	38		

NPS Project	Rank	Rank Points	Population	Owner	Description	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amt ($1,000)
Albany County/City of Laramie Aquifer Protection	72	35	36299	Laramie, City of	Geology makes drinking water supply aquifer vulnerable. Acquire land and conservation easements for protection of aquifer from non-point source pollution. Implement physical protection measures in Telephone Canyon area along I-80 to to protect aquifer from spills	23,000	25%	5,750		
Bosler Landfill	73	35	36299	Albany County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	25%	125		
Point of Rocks Landfill	74	35	40000	Sweetwater SWDD #1	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	0%	-		
Reliance Landfill	75	35	40000	Sweetwater SWDD #1	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	1,000	0%	-		
Rock Springs Landfill	76	35	40000	Sweetwater SWDD #1	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system. Liner and leachate collection for new cells to protect groundwater.	13,000	0%	-		
Superior Landfill	77	35	40000	Sweetwater SWDD #1	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	0%	-		
Lander Landfill	78	35	40123	Fremont County SWDD	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, groundwater remediation, upgrade groundwater monitoring system. Transfer station to send new waste to regional lined facility.	4,000	25%	1,000		
Sand Draw Landfill	79	35	40123	Fremont County SWDD	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system. Liner and leachate collection for new cells to protect groundwater.	6,000	25%	1,500		

NPS Project	Rank	Rank Points	Population	Owner	Description	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amt ($1,000)
Shoshoni Landfill	80	35	40123	Fremont County SWDD	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	25%	125		
Campbell County Landfill #1	81	35	46133	Campbell County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, groundwater remediation, upgrade groundwater monitoring system, expand gas extraction system.	5,000	0%	-		
Campbell County Landfill #2	82	35	46133	Campbell County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, groundwater remediation, upgrade groundwater monitoring system. Liner and leachate collection for new cells.	5,000	0%	-		
Casper Landfills	83	35	55316	Casper, City of	Liner and leachate collection for new cells to protect groundwater. Transfer station/baler building expansion to allow for increased incoming waste from communities that are closing their currently unlined landfills and sending new waste to the lined Casper Regional facility.	2,000	25%	500		
Cheyenne Landfill	84	35	59466	Cheyenne, City of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, groundwater remediation, upgrade groundwater monitoring system. Construct new lined cells.	25,000	0%	-		
Alcova Landfill	85	35	75450	Natrona County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	25%	125		
Alcova Landfill #2	86	35	75450	Natrona County	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	25%	125		
Hanna Old Landfill	87	30	841	Hanna, Town of	Potential groundwater pollution from existing cells. Cap. Install or upgrade groundwater monitoring system.	500	50%	250		
Moorcroft Landfill #3	88	30	1009	Moorcroft, Town of	Liner and leachate collection for new cells to protect groundwater. Or transfer station/rolling stock to send new waste to a lined facility. Storm water BMPs. Cap for existing cells.	1,000	25%	250		

NPS Project	Rank	Rank Points	Population	Owner	Description	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amt ($1,000)
Upton Landfill #4	89	30	1100	Upton, Town of	Potential groundwater pollution from existing cells. Cap. Install or upgrade groundwater monitoring system. Transfer station or rolling stock to send new waste to a lined landfill.	1,125	50%	563		
Pine Bluffs Landfill	90	30	1129	Pine Bluffs, Town of	Groundwater pollution from existing cells, greater than MCLs. Contamination investigation, assessment of corrective measures, cap, upgrade groundwater monitoring system.	500	50%	250		
Sundance Old Dump	91	30	1182	Sundance, City of	Potential groundwater pollution from existing cells. Cap. Install or upgrade groundwater monitoring system.	500	25%	125		
Weston County SWDD	92	30	7000	Weston County SWDD	Liner and leachate collection for new cells to protect groundwater.	3,000	25%	750		
Boulder Landfill	93	30	10247	Sublette County	Potential groundwater pollution from existing cells. Install or upgrade groundwater monitoring system.	75	0%	-		
Emblem Burlington Landfill	94	30	11668	Big Horn County SWDD	Potential groundwater pollution from existing cells. Cap. Install or upgrade groundwater monitoring system.	500	25%	125		
Dubois Landfill #1	95	30	40123	Fremont County SWDD	Potential groundwater pollution from existing cells. Install or upgrade groundwater monitoring system.	75	25%	19		
Medicine Bow Storm water	96	25	284	Medicine Bow, Town of	Storm water control, urban runoff.	2,900	75%	2,175		
Byron Drainage	97	25	593	Byron Drainage District	Drainage improvements for groundwater and/or storm water.	200	25%	50		
Byron Storm water	98	25	593	Byron, Town of	Storm water control, urban runoff. WYDOT main street replace/rehab old deteriorated storm infrastructure in conjunction with WYDOT work on main street (HWY 14)	590	25%	148		
Sundance Storm water	99	25	1182	Sundance, City of	Storm water control, urban runoff.	100	25%	25		
Lovell Drainage Improvements	100	25	2360	Lovell, Town of	Rehabilitate drain system handling storm water and groundwater.	1,500	50%	750		
Torrington Storm water	101	25	6501	Torrington, City of	Storm water control, urban runoff.	500	50%	250		
Riverton Drainage Master Plan	102	25	10615	Riverton, City of	Prepare master planning study for storm water system. Updates to 1981 Master Drainage Plan if applicable.	100	25%	25		

NPS Project	Rank	Rank Points	Population	Owner	Description	Amount ($1,000)	Est Max % Princ Forg	Est Max Princ Forg ($1,000)	Green Type	Green Amt ($1,000)
Riverton Storm water	103	25	10615	Riverton, City of	Storm water control, urban runoff. Master plan and storm water system upgrades.	3,000	25%	750		
Sheridan Emergency Hill Slides	104		17444	Sheridan, City of	Stabilize/repair failing slopes. Erosion control.	2,500	25%	625		
Laramie Spring Creek Improvements	105	25	30816	Laramie, City of	Flood control, stream stabilization, erosion control, and habitat improvements. Portions may be green eligible.	7,500	25%	1,875	GC	5,000
Laramie Storm Drainage Improvements	106	25	30816	Laramie, City of	Storm drainage improvement project for drainage collection and detention facilities, including water quality enhancements, addressing storm drainage deficiencies and urban runoff within the community.	10,000	25%	2,500	G B	3,000
Casper North Platte Restoration	107	25	55316	Casper, City of	Channel, bank, and floodplain improvements to restore sections of river within Casper to a more natural, stable, and healthy state, using natural channel design concepts.	2,000	25%	500	GC	2,000
Cheyenne Storm Sewers	108	25	59466	Cheyenne, City of	Storm sewer improvements. Alleviation of flooding.	1,500	0%	-		
					Non-point Source Project Totals:	**280,765**		**68,279**		**15,250**

Green Project Types
G = Green Infrastructure
E = Energy Efficiency III. Sewer System Rehabilitation
W = Water Efficiency IVA. New Collector Sewers and Appurtenances
I = Environmentally Innovative IVB. New Interceptor Sewers and Appurtenances
C = Categorically Green Eligible VIA. Storm water Conveyance
B = Business Case Required

ATTACHMENT V
FY2019 PROPOSED LEAKING UNDERGROUND STORAGE TANK
NON-POINT SOURCE PROJECTS

PROJECT	FY2020
Laramie, Third Street	
O&M (Trihydro)	$177,775
Injection Program (Trihydro)	$80,000
Electricity	$8,000
Greybull/Basin	
O&M (Trihydro)	$55,850
Injections (Trihydro)	$50,000
Decommission (Trihydro)	$53,375
Electricity	$5,850
Rock Springs, North Elk Street/Rock Springs 2	
O&M (Trihydro)	$236,000
Injections (Trihydro)	$200,000
Decommission (Trihydro)	$30,000
Niobrara/Goshen Counties	
O&M (Terracon)	$50,000
Electricity	$5,000
Telecommunications	$475
Sheridan/Buffalo	
CM (Antea)	$30,000
Design (Antea)	$13,500
O&M (Antea)	$166,500
Decommission (Antea)	$12,500
Electricity	$13,050
Jackson	
SSI (URS)	$48,000
Design (URS)	$41,250
Construction (URS)	$237,750
CM (URS)	$160,500
O&M (URS)	$120,575
Injections (URS)	$50,000
Decommission (URS)	$69,000
Electricity	$6,000
West Casper/Casper Flying J/S Converse County/East Casper	
SSI (Terracon)	$37,500
Injections (Terracon)	$265,000
O&M (Terracon)	$230,000
Electricity	$23,850
Telecommunication	$1,700

SW Cheyenne/Central Cheyenne	
O&M (LTE)	$179,275
Injections (LTE)	$60,800
Decommission (LTE)	$35,775
Electricity	$88,975
Telecommunications	$1,000
Lyman/Mt View	
Injection (Trihydro)	$72,000
O&M (Trihydro)	$75,000
Decommission (Trihydro)	$43,300
Electricity	$23,575
GIS Data Base Maintenance Maintenance	$10,000
Teton County	
O&M (Stantec)	$45,425
Injections (Stantec)	$16,350
Construction (Stantec)	$56,900
Decommission (Stantec)	$52,275
Electricity	$800
East Gillette	
Injections (Fremont)	$15,000
O&M (Fremont)	$54,350
Decommission (Fremont)	$24,125
Electricity	$3,950
Platte County	
O&M (Antea)	$219,750
Design (Antea)	$19,325
CM/Construction (Antea)	$18,500
Injection (Antea)	$67,450
Decommission (Antea)	$20,000
Electricity	$45,500
Telecommunications	$2,425
NE Wyoming	
O&M (Fremont)	$110,000
Injections (Fremont)	$30,000
Decommission (Fremont)	$5,000
Electricity	$6,000
Sweetwater County	
CM (Fremont)	$5,000
Construction (Fremont)	$20,000
O&M (Fremont)	$38,800
Electricity	$5,000

Laramie East Grand/Upper Platte Valley	
O&M (Antea)	$134,075
Decommission - Engineer (Antea)	$25,000
Electricity	$10,925
Telecommunication	$2,250
Thermopolis	
O&M (Fremont)	$20,050
Injection (Fremont)	$2,500
Electricity	$4,550
Telecommunication	$525
Yellowstone National Park	
O&M (Terracon)	$66,250
Excavation (Terracon)	$300,000
Telecommunication	$2,025
Electricity	$54,475
Kemmerer	
O&M (Antea)	$129,050
Injections (Antea)	$2,500
Electricity	$1,000
Rawlins #1/Baggs/Green River 2	
O&M (Terracon)	$71,800
Injection (Terracon)	$55,000
Decommission (Terracon)	$15,000
Electricity	$26,000
Sewer	$175
Telecommunication	$600
Albany County	
O&M (Altus)	$72,000
Central Wyoming	
O&M (Fremont)	$142,400
Injections (Fremont)	$5,000
Decommission (Fremont)	$32,000
Electricity	$35,700
Telecommunication	$3,000
Riverton 3 /Riverton/Riverton 2/Wind River	
O&M (URS)	$201,250
Decommission (URS)	$88,325
Electricity	$14,050
Telecommunications	$4,000
Rawlins #2	
Injections (Trihydro)	$211,000
O&M (Trihydro)	$91,000
Decommission (Trihydro)	$28,000
Electricity	$17,900

North Evanston/South Evanston	
O&M (Antea)	$129,300
Electricity	$30,000
Lincoln/Sublette Counties/Pinedale 2	
O&M (Stantec)	$158,820
Decommission (Stantec)	$89,600
Electricity	$22,000
Rock Springs 3/Green River	
O&M (Antea)	$145,822
Electricity	$18,000
Rock Springs - Pilot Butte	
O&M (LTE)	$120,400
Decommission (LTE)	$22,100
Electricity	$4,475
N Big Horn Basin/Lovell	
O&M (Fremont)	$51,000
Injections (Fremont)	$7,700
Decommission (Fremont)	$10,000
Electricity	$13,400
Jeffrey City/Bairoil	
O&M (Terracon)	$20,000
Injections (Terracon)	$45,000
Electricity	$5,000
Worland 2 Design/Build; Ten Sleep	
O&M (Fremont)	$44,400
Decommission (Fremont)	$75,000
Electricity	$17,525
Ft. Bridger Design/Build	
O&M (Antea)	$41,600
Electricity (new system)	$5,000
Rock Springs 4 Design/Build	
Injections (URS)	$150,000
O&M (URS)	$177,100
Electricity	$7,500
Telecommunications	$3,575
West Park County Design/Build	
O&M (Terracon)	$57,875
Injections (Terracon)	$145,000
Decommission (Terracon)	$23,425
Electricity	$600
Albany County 2	
Injections (Trihydro)	$60,000
O&M (Trihydro)	$81,750
Electricity	$5,825

Lander/Hudson		
O&M (Antea)		$158,800
Electricity		$10,500
Southeast Wyoming		
O&M (LTE)		$261,900
Shoshoni/Lysite		
O&M (Antea)		$140,600
Electricity		$4,000
Teton County 2		
Injections (Terracon)		$75,000
O&M (Terracon)		$18,675
Decommission (Terracon)		$7,500
Carbon County		
O&M (Trihydro)		$62,950
Electricity		$5,000
Diamond Shamrock #4545 Single Site (Cheyenne)		
O&M (Apex)		$32,650
Cheyenne 2		
Construction Oversight (Terracon)		$6,500
Injections (Terracon)		$28,000
O&M (Terracon)		$25,500
Decommission - Engineer		$4,500
Cheyenne 3		
CM (Fremont)		$18,400
Construction (Fremont)		$90,525
Equipment (Fremont)		$20,000
O&M (Fremont)		$10,800
Electricity		$7,000
Buckhorn Grocery		
CM (Fremont)		$18,400
Construction (Fremont)		$90,525
Equipment (Fremont)		$20,000
O&M (Fremont)		$10,800
Electricity		$7,000
	PROJECT TOTALS	**$8,744,317**

Attachment VI: Summary of Comments and Responses from Public Meeting

Public Meeting held May 2 at the DEQ office (200 W. 17th St. 2nd floor), advertised March 31 in the Wyoming Star-Tribune and on the DEQ and OSLI websites.

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

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

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