West Virginia
Drinking Water Treatment Revolving Fund

FY2027
Intended Use Plan

Submitted to the
U.S. Environmental Protection Agency
Region III
June 30, 2026

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Appendices

Glossary

The following abbreviations are used throughout this document to denote the listed words, terms, and phrases:

ACT – WV Code Chapter 22, Article 36

BAN – Bond Anticipation Note

BCL – Binding Commitment Letter

BIL – 2022 Bipartisan Infrastructure Law

BPH – West Virginia Bureau for Public Health

CWSRF – Clean Water State Revolving Fund

DWTRF – Drinking Water Treatment Revolving Fund

DEP – West Virginia Department of Environmental Protection

DH – Department of Health

EPA – United States Environmental Protection Agency

ETT – Enforcement Targeting Tool

IIJA - 2022 Infrastructure Investment and Jobs Act

IJDC – West Virginia Infrastructure and Jobs Development Council

IUP – Intended Use Plan

LSL – Lead Service Line

MHI – Median Household Income

OA – Operating Agreement

OEHS – West Virginia Office of Environmental and Health Services

PFAS – Polyfluoroalkyl Substances

PPL – Project Priority List

PSC – Public Service Commission of West Virginia

PWS – Public Water System

PWSS – Public Water Supply Supervision Program

SDWA – Safe Drinking Water Act

USGS – U. S. Geological Survey

WDA – West Virginia Water Development Authority

SECTION I
Introduction

This document is the Drinking Water Treatment Revolving Fund's (DWTRF) Intended Use Plan (IUP) for state fiscal year 2027 (July 1, 2026 – June 30, 2027 (FY2027)).

The Safe Drinking Water Act (SDWA) amendments of 1996 authorized a DWTRF program to assist public water systems in financing the cost of the infrastructure needed to achieve or maintain compliance with SDWA requirements and protect public health. The WV Legislature created the DWTRF in 1997. In addition to federal capitalization grants and amendments awarded by the United States Environmental Protection Agency (EPA), the State has provided, where required, the matching funds for each grant and amendment. Repayments of loans, dedicated settlements, and investment earnings are also available within the Drinking Water Treatment Revolving Fund to fund drinking water projects. Funds available during this fiscal year are listed in Section II.

The West Virginia Legislature, at the 2023 Regular Session, passed House Bill 561, which transferred administration of the DWTRF from BPH to the DEP effective July 1, 2023. The DEP will be working in collaboration with the Office of Environmental and Health Services (OEHS) to provide funding to necessary projects and to provide financial support to the OEHS to carry out set-aside activities funded under Sections 1452 (g)(2)(A), (B), (C), and (D) and Sections 1452 (k)(1)(B), (C), and (D) of the Federal Safe Drinking Water Act.

As a result, the DEP is responsible for issuing and implementing the IUP and providing the necessary funding from the set-asides to fund all eligible expenditures in support of the OEHS Environmental Engineering Division.

SECTION II
Funds Identification

The chart on the next page identifies the sources that will be used for loans and other anticipated expenditure categories. The 2% Technical Assistance funding is used to contract for a Continuing Education Training program for water operator training and certification. The 10% Program Management funding is used for enhancing the Public Water Supply Supervision Program (PWSS). The 15% Local Assistance funding is used in implementing the state source water protection program, operator training and certification program, and public water system technical assistance, emergency response assistance, and sanitary surveys. Projects will be added to the IUP from the PPL in priority order, subject to readiness to proceed. The DWTRF is also reserving the authority to transfer to or receive funds from the Clean Water State Revolving Fund as needed to accomplish program objectives and demand in accordance with the SDWA. The DWTRF also reserves the authority to leverage the Fund as needed as well as use the flexibility to cross-collateralize the CWSRF and DWTRF as needed.

WEST VIRGINIA DRINKING WATER TREATMENT REVOLVING FUND

Intended Use Plan – Sources and Uses of Funds

State FY2027 (July 1, 2026 – June 30, 2027)

Available funds as of March 31, 2026:

Cash balance in DWTRF account	$ 27,565,965	
Federal funds accounts payable	$158,129,769	
		$185,695,734

New funds available during state FY2027:

Next Federal EPA Base Grant	$ 3,842,000	
Next Base State Match	$ 768,400	
Next Federal IIJA Grant	$ 24,888,000	
Next IIJA State Match	$ 4,977,600	
Emerging Contaminants Grant**	$ 7,640,000	
Emerging Contaminants Reallotments	$ 30,000	
Lead Service Line Replacement funds**	$ 68,336,000***	
Est. Repayments (principal) (to 6/30/27)*	$ 10,343,936	
Est. Repayments (interest) (to 6/30/27)*	$ 1,459,565	
Est. Investment Earnings (to 6/30/27)*	$ 2,380,224	
		$124,665,725

Less:

Existing project loans payables (3/31/26) =	$120,107,868	
Existing binding commitments (3/31/26) =	$ 45,532,724	
2 percent set-aside for Technical Assistance	$ 1,097,760	
4 percent set-aside for Program Administration	$ 0	
10 percent set-aside for State Program Management	$ 2,873,000	
15 percent set-aside for Local Assistance	$ 4,309,500	
		$173,920,852

Net available funds during FY2027 = $136,440,607

Notes:

The matches should be received from the IJDC by July 2026.

*These are estimates at this time.

** No match is required

*** This is an estimate for the total of the FFY 25 and 26 allotments along with reallotments

SECTION III
Goals

A. Short Term Goals

1. Fill vacant staff positions within the DWTRF and OEHS, Environmental Engineering Division (EED).

2. Work with appropriate agencies in the implementation of West Virginia's PFAS Protection Act.

3. Work with Public Water Systems (PWS) to reduce health-based violations.

4. Maintain a pace goal of at least 95%.

5. Work with EPA to amend the Operating Agreement and review and update the previously approved State Environmental Review Process.

6. Continue working to promote the availability of lead service line replacement and emerging contaminant funding.

B. Long Term Goals

1. Assist with and fund the necessary infrastructure to upgrade water quality for existing public water customers and to provide water to individuals whose water currently does not comply with the SDWA or is unreliable.

2. Ensure the DWTRF program operates in perpetuity at its maximum level to provide financial assistance to qualified entities.

3. Continue implementation of the Capacity Development Strategy including assisting public water systems in acquiring and maintaining the technical, managerial, and financial capacity to comply with the SDWA. Provide assistance to ensure that all new community water supplies and new non-transient non-community supplies have the technical, managerial, and financial capacity to comply with current regulations and those regulations that are likely to be in effect, when the proposed systems initiate operations.

4. Funding will be provided to OEHS from available set-aside funding to continue development, enhancement, and improvement of the PWSS through improved methodology and consistency of the sanitary surveys. This includes completion of a full complement of staffing in the district offices and implementation of an automated data collection system for laboratories to forward results to OEHS.

5. Funding will be provided to OEHS from available set-aside funding to protect source water from future contamination through Source Water Assessment and Protection (SWAP) and Well Head Protection (WHP) programs.

6. Funding will be provided to OEHS from available set-aside funding to continue to implement an operator training continuing education program focusing on training course/instructor criteria and operator training requirements.

7. Funding will be provided to OEHS for implementation of new regulations.

8. Continue to strive to minimize unliquidated obligations (ULOs) by expeditiously disbursing both set-aside and construction funds in a timely manner. The goal is to attain a half year or less balance for the 2%, 10% and 15% set-asides at the time a new grant is awarded. Set-aside amounts requested in this IUP are supportive of minimizing ULOs.

SECTION IV
Project Priority List

Projects requesting DWTRF funding assistance are prioritized using the DWTRF Project Priority Ranking System. Five categories (public health, regulatory compliance, affordability, readiness to proceed, and sustainability) are used to determine project scoring. Projects that apply for DWTRF funding are ranked and are listed in the Comprehensive Project Priority List (Appendix A). The highest ranked projects on the PPL are contacted concerning their project status to determine if the project is ready to proceed. The PPL ranking system allows for higher public health ranking for utilities that have multiple violations as reflected in the Enforcement Targeting Tool (ETT). The ranking system allows coordination of projects funded with consideration of the enforcement agency.

Projects expecting to receive assistance from the DWTRF are on the Fundable Project Priority List (Appendix B). These projects include distribution system upgrades, water treatment plant improvements, extensions to new customers, lead service line inventories, lead service line replacements, and emerging contaminant treatment. Projects solely for economic growth or projects solely for fire protection are not eligible for DWTRF assistance.

Projects that rank lower on the PPL may still receive funding should one or more of the higher ranked projects be bypassed using the bypass procedure described below.

A. Bypass Procedure

Prior to implementing the bypass procedure, projects listed on the PPL will be reviewed to determine their readiness to proceed. Based on the review, DWTRF staff will determine whether to bypass the project and select another project for funding commitment consideration. A project will be bypassed based upon readiness to proceed and ability to receive a binding commitment prior to the end of the term of this IUP. To be considered ready to proceed and eligible to receive a BCL, the project must be able to meet all DWTRF

programmatic requirements, have approved plans and specifications, have all funding sources identified, and be ready to proceed to construction within six months of receiving the BCL. If, during the year, a project that was anticipating funding based upon Appendix B, has a substantial scope change that would require it to be re-ranked below another project that is ready to proceed, this project will be re-evaluated for funding at a later date. Any projects with any technical, managerial, and financial capacity concerns that are not expected to be resolved by the proposed project will only be considered after the issues have been resolved.

When a project is bypassed, the project will remain on the PPL for consideration at a future time. DEP will provide technical assistance (as needed) with bypassed projects to assist them in becoming eligible for future funding.

If additional projects are developed during the fiscal year that do not appear on the list, but would like to be considered, they may be added to the list after adequate public notification procedures have been completed. This procedure generally takes 60 days.

B. Emergency Projects

Projects to remediate an imminent significant hazard to a community's public health may be considered an emergency project if approved by OEHS and DEP. An emergency project may not be required to be on the approved PPL if the evaluation by OEHS and DEP verifies the urgency of the project execution to avoid a major impact to the water system's customers. Emergency projects may be reviewed and approved by the IJDC.

C. Requirements for a Binding Commitment

Once it has been determined that a project can realistically proceed to construction within six months, a formal commitment of DWTRF funding will be made that may include such terms and conditions as deemed necessary. At a minimum, the plans and specifications must be approved, and consideration will be given to the status of rights-of-way and real estate obtainment and other items on the pre-bid checklist during this process.

SECTION V
Fund Activities

The SDWA regulations, 40CFR35.3525(a)(5), require that at least 15% of the funds in the DWTRF must go to systems serving less than 10,000 total persons. The SDWA allows banking the prior year's excess above the 15% toward meeting the current fiscal year's requirement. In accordance with the above regulation, the projects listed in the Funding List, Appendix B, will ensure that at least 15% of the funds will meet this requirement.

West Virginia legislation establishes the DWTRF requirement for disadvantaged communities. *"The Department of Environmental Protection shall, in accordance with the provisions of the federal Safe Drinking Water Act, establish a program for loan subsidies to disadvantaged communities. Thirty percent of the federal capitalization grants made to this state shall be*

dedicated to the funding of projects for disadvantaged communities" (WV Code §22-36-2(d)). The 30% requirement will be calculated on a cumulative basis of awarded grants. The projects listed on the Fundable List, Appendix B, will ensure that this requirement has been met.

Disadvantaged communities are those that have a monthly water user rate equal to or greater than 1.5% of the MHI and/or receive principal forgiveness because of income, unemployment, population loss, providing service to failing and/or unserved areas, and poverty rates.

A. Interest rates for PWS loans

The eligibility criterion for low interest loan consideration will be based upon 3,400 gallons of monthly water usage. The DEP will use this criterion to determine the interest rate on loans. The maximum allowable term* of the loans will be determined using the following range of user rates and MHI data:

Less than 1.5% MHI: *Terms will be based upon the 25-Bond Revenue Index. At BCL issuance, the DWTRF will use the last published rate less 5 basis points (.05) for a 20-year term. At no point will the terms exceed 2.75% interest rate, .25% annual admin fee, 20-year term**

1.5% to 1.74% MHI: *1.75% interest rate, .25% annual admin fee, 21 - 30-year term*

1.75% to 2.0% MHI: *.75% interest rate, .25% annual admin fee, 21 - 30-year term*

Greater than 2% MHI: *.25% interest rate, .25% annual admin fee, 31 - 40-year term*

The MHI data is derived from the 2025 census data published by the U.S. Department of Commerce, U.S. Census Bureau, American Communities Survey. Interest rates will not exceed 2.75%. For public service districts, the MHI to be used will be the lowest of either the county(s) or magisterial district(s) that is most appropriate for the project area. Magisterial district and county information can be found in Appendix D. Municipal MHI data is contained in Appendix D1.

The use of income surveys to verify the MHI of individual communities will be allowed. Please see the website for further guidance.
https://dep.wv.gov/WWE/Programs/SRF/Pages/default.aspx

Should Congress amend the SDWA or pass reform legislation that affects small, disadvantaged communities, the DEP may revise this interest rate policy to consider other factors as required by federal law.

* The term of the loan will start on the date of the loan closing.

** For extension projects, a 30-year term will be considered if a substantial rate impact can be documented.

In addition, projects that submit an approvable binding commitment request during the term of this IUP, will have the option of using either this or the FY2026 IUP to set the terms.

B. Additional subsidization for disadvantaged communities

This year's base funding allocation for West Virginia is $3,842,000. A portion of each capitalization grant must be used for additional loan subsidization. Therefore, the DEP will be setting aside an amount up to $1,882,580 (14% - $537,880 and SDWA - $1,344,700) from the base capitalization grant to be used as principal forgiveness.

This year's IIJA (also known as BIL) funding allocation for West Virginia is $24,888,000. IIJA requires 49 percent of the allotment ($12,195,120) to be in the form of additional subsidy as a principal forgiveness loan.

Principal forgiveness of all or part of a loan will be the mechanism that will be used to supply the additional subsidization. Additional loan subsidization is a last resort for disadvantaged communities and will only be provided when other funding options within the DWTRF program are not practical to make the project financially affordable (i.e. 40-year loan terms, graduated principal repayments, adjusting debt service coverage, etc.). A requirement of additional subsidy eligibility will be that the project must be able to show a reduction in the rate to be charged to the project related customers with an award of principal forgiveness. The agency may ask for a specific calculation showing the rate difference with or without the additional subsidy.

Additional subsidization eligibility will be on the following basis:

Income based upon %MHI – Based upon the 2025 Census data for 3,400 gallons of water usage.

MHI	Point
1.25% - 1.74%	20
1.75% - 1.99%	30
2.0% - 2.4%	40
2.5% or greater	50

Unemployment Data – As published by WorkForce West Virginia, the State's average unemployment rate was 3.6% in 2024. See Appendix E.

Locality's Unemployment Rate (UR)	Points
UR < West Virginia's UR	0
UR 0% - 2% above West Virginia's UR	10
UR > 2% above West Virginia's UR	20

Population Trends – Based upon the percentage change for the period from 2020 to 2023 (calendar years) by county as published by the Census. See Appendix F.

Change in Population	Points
Greater than +2%	0
0 to +2%	10
Less than 0%	20

Consolidation and extensions to serve unserved areas and failing systems: 10 Points

Poverty Rate greater than or equal to 20% as found on the following Census site:
10 Points https://data.census.gov/cedsci/

For applicants that receive at least 40 points, the project is eligible for the lesser of 50% of the total eligible DWTRF project costs or $1,000,000 in principal forgiveness.

For applicants that receive at least 70 points, the project is eligible for the lesser of 100% of the total eligible DWTRF project costs or $1,500,000 in principal forgiveness.

The final amount of the subsidy will be determined after receipt of bids, documentation of rate impact as a result of the subsidy, and after a formal application is submitted. Note: For wrap loans, as existing debt is retired, the dedicated revenue stream will rollover to pay the amount of any deferred loan.

C. Lead Service Line Replacement Loans

The DWTRF program will provide Lead Service Line Replacement Project loans at 0% interest for both disadvantaged and non-disadvantaged community water systems. Disadvantaged community water systems will also be eligible for principal forgiveness loans to complete service line inventories. These projects will be subject to the same loan term lengths as described previously. This year's estimated IIJA funding allocation along with the anticipated FFY 26 allotment and reallotments for West Virginia is $68,336,000. IIJA requires 49 percent of the allotment ($33,484,640 - estimate) be in the form of additional subsidy as a principal forgiveness loan. A list of potential lead service line projects is included in Appendix G of this document.

For a project to be eligible for this funding, it must meet the following definition: Any part of a service line made of lead, which connects the water main to the building inlet. A lead service line may be owned by the water system, owned by the property owner, or both. A galvanized service line is considered a lead service line if it ever was or is currently downstream of any lead service line or service line of unknown material. This can include the replacement of lead goosenecks, pigtails, and connectors as eligible expenses, whether standalone or connected to a lead service line. If a galvanized service line is downstream of a line where it's unknown if it was downstream of a lead line, it is also eligible for this funding. Lead service line inventories are also eligible for this funding.

To assist communities with projects, the DEP and DH used set-aside funds to hire two contractors to assist communities with completing their lead service line inventories. These services are free of charge to the communities and are still available to those that did not complete the inventory by the due date.

- Systems with a service population of 1,000 or less, please reach out to Mary Hutson, WV RCAP at mhutson@wvrcap.org if you are in the St. Albans and Beckley Districts. If you are in the Fairmont, Kearneysville, and Wheeling Districts, please contact Chris Hannah, Stantec, at chris.hannah@stantec.com or Richard Gaines, Stantec, at richard.gaines@stantec.com .

- Systems with a service population of 1,000 to 10,000, please reach out to the WV Rural Water Association at LSLI@wvrwa.org .

- Systems with a service population greater than 10,000, please contact Kathy Emery, DEP, at katheryn.d.emery@wv.gov if you need funding to hire a contractor to complete your inventory.

D. Emerging Contaminants

The IIJA created a DWTRF funding stream for projects that address emerging contaminants. The funding must be in the form of additional subsidy as a principal forgiveness loan. West Virginia's allotment plus reallotments is $7,670,000. This allotment requires that at least 25 percent of the grant be awarded to a disadvantaged community or a public utility serving a population less than 25,000. A list of potential emerging contaminants projects is included in Appendix H of this document.

For a project to receive funding under this program, it must be DWTRF eligible and the primary purpose must be to address emerging contaminants in drinking water with a focus on perfluoroalkyl and polyfluoroalkyl substances (PFAS). Projects that address any contaminant listed on any of EPA's Contaminant Candidate Lists are eligible (i.e., CCL1 – CCL5). Projects for which the primary purpose is to address contaminant(s) with a National Primary Drinking Water Regulation (PFAS exception) are not eligible. Eligible applicants must be a PWS, and sampling is only eligible when used as part of project design and construction for eligible projects. Applicants do not need to be eligible for additional subsidization under Section V.B to be eligible for this funding.

E. Set-Aside Activities

In addition to the DWTRF construction fund, there are four "set-aside" or non-project accounts administered by DEP and OEHS. These separate accounts include Administration of the Loan Program, Technical Assistance, State Program Management, and Local Assistance. In addition to funding for staff expenses, there are also programs being undertaken to improve the health and safety of State water systems.

The goals, objectives, methods, outputs, and outcomes for these set-asides are located in the grant work plans.

Anticipated Set-Asides (Non-Project Funds)

Technical Assistance (up to 2%) IIJA & LSLR	$ 1,097,760
DWTRF Admin. Expenses (up to 4%)	$ 0*
Drinking Water Program Support (up to 10%) Base & IIJA	$ 2,873,000
Local Assistance/State Activities (up to 15%) Base, IIJA, LSLR	$ 4,309,500

*DWTRF Admin. Expenses will be funded from the Administrative Fee account.

The State is reserving the amounts unused from this grant to be potentially used at a later date and will apply for it when needed.

F. Annual Administrative Fees on PWS loans

Administrative fees are charged on all loans as a means of supporting the administrative costs

of operating the DWTRF in perpetuity. These fees are maintained in a separate account outside of the DWTRF. The annual administrative fee is initially calculated using the outstanding principal amount of the loan over its life but repaid over the term of loan in equal installments as contained in the loan amortization schedule. The chart in Section V(A) will be used to determine the annual administrative fee on each loan. This fund will also be used to support the Capacity Development Program staff and other administrative expenses.

G. Design Loans

The DWTRF can provide design loans to eligible public water systems for projects on the PPL. The loans will be offered at the terms for which the applicant is eligible at the time of the design loan closing. See Section V(A). Design loan repayment will begin within the first quarter after the anticipated design submittal date.

H. Cyber Security

Free vulnerability assessments are available through CISA at www.cisa.gov/water and EPA is providing additional resources at www.epa.gov/waterresilience/epa-cybersecurity-water-sector. Any necessary upgrades resulting from an assessment are eligible project expenses.

I. Federal Requirements

As a recipient of DWTRF funds, the DEP must apply federal requirements to loans equal to the amounts of all the federal capitalization grants. The projects listed in Appendix B that have been designated as equivalency projects are required to comply with federal requirements including, but not limited to, the Single Audit Act, DBE, FFATA, Buy America Build America Act (BABAA), etc. These projects total more than the Base and IIJA FFY 2026 capitalization grants.

J. Green Infrastructure (Green Project Reserve – GPR)

The Capitalization Grant does not require any of the funds provided for projects to be used for water efficiency, energy efficiency, green infrastructure, or other environmentally innovative activities. However, these projects are encouraged and are eligible for funding.

K. Asset Management Implementation Effect on Loan Rates

The DWTRF program has required loan recipients to implement an approved asset management plan (AMP) since 2009 to help ensure sustainability of water systems by properly managing their assets. The systems that have maintained, updated, and implemented their AMP are eligible for a reduction of the eligible loan rate by up to 0.5% on their next project.

L. Loan Prepayment

DWTRF loan prepayment may be allowed under certain conditions upon prior written approval from the DEP and the WDA. All requests will be evaluated against Program policy and will not be considered earlier than ten years from loan closing unless under special circumstances. Refinancing through the DWTRF will be the preferred option. All prepayment requests must be submitted at least 30 days prior to the proposed payoff date to

allow DEP, WDA, and the MBC time to confirm the payoff amount.

M. Financial Status

The DWTRF will be managed by DEP with assistance, through a contract agreement, from the West Virginia Water Development Authority (WDA). The WDA maintains the financial records and ensures bond conditions and audit requirements are met. DEP oversees OEHS's expenditure of the grant set-aside funds. The DWTRF program's financial status is healthy with a principal and interest repayment stream from loans at approximately $10,000,000 per year. The Administrative fee from loans will be used for the administrative costs of managing the DWTRF.

SECTION VI
Assurances

- Anticipated Cash Draw Ratio (Proportionality) – State match funds are disbursed prior to using capitalization grant funds.

- The DEP has agreed to provide EPA with information for the public health results for all loans closed during this fiscal year. This documentation is being requested by EPA to better ascertain the public health results of projects funded under the DWTRF program. The DEP also agrees to add any projects that count as a Green Project Reserve project into the database.

- Projects will be uploaded into EPA's SRF database at least quarterly.

SECTION VII
Public Participation

Comments will be received on the DWTRF IUP for FY2027 until June 26, 2026. A public meeting for both the CWSRF and DWSRF Intended Use Plans will be held at 9:30 am on June 17, 2026, at the WV DEP Headquarters in Charleston, WV. The option to attend virtually will also be offered. The notice will be legally advertised in newspapers throughout the State. In addition, the DEP issued a notice of the IUP comment period by sending a mass email directly to consulting engineers, regional councils, and other interested parties.

Appendix C will contain the public comment notice and a summary of the comments.

APPENDIX A

FISCAL YEAR 2027 COMPREHENSIVE PROJECT PRIORITY LIST

FY2027 Drinking Water State Revolving Fund Priority List

Project	SRF #	Ranking	PriorityPoints
Alderson, Town of	D-144281	57	55.00
Athens, Town of (WTP to Tank)	D-144026	87	45.00
Athens, Town of (WTP Upgrade)	D-144165	184	20.00
Beckley Water Company	D-144155	70	50.00
Belington, City of (Water Department)	D-144027	119	35.00
Benwood, City of	D-144124	3	100.00
Beverly, Town of	D-144087	71	50.00
Big Bend PSD	D-144282	165	25.00
Bingamon PSD	D-144180	132	30.00
Birch River PSD (Keener Ridge)	D-144089	222	05.00
Birch River PSD (Mill Creek Phase II)	D-144228	166	25.00
Boone County PSD	D-144272	133	30.00
Branchland-Midkiff PSD (Six Mile Creek)	D-144090	134	30.00
Branchland-Midkiff PSD (Trace Fork & West Hamlin)	N/A	135	30.00
Branchland-Midkiff PSD (Two Mile Creek)	D-144091	136	30.00
Buckhannon Water Department	D-144162	185	20.00
Buffalo Creek PSD (Lorado)	D-144092	120	35.00
Buffalo Creek PSD (South Man)	D-144093	72	50.00
Cameron, City of (Phase IV)	D-144208	12	85.00
Canaan Valley PSD	D-144068	44	65.00
Central Hampshire PSD	D-144292	73	50.00
Century Volga PSD	D-144096	74	50.00
Chestnut Ridge PSD (Phase II)	D-144209	13	85.00
Clarksburg Water Board (Phase 3B)	D-144151	14	85.00
Clay-Roane PSD (Little Lefthand)	D-144201	137	30.00
Clay-Roane PSD (Phase I Water System Improv.)	D-144126	102	40.00
Claywood Park PSD	D-144301	15	85.00

Project	SRF #	Ranking	PriorityPoints
Clinton Water Association (Pressure Project)	D-144127	197	15.00
Cool Ridge-Flat Top PSD	D-144030	103	40.00
Cowen PSD	D-144183	75	50.00
Cowen PSD (Pleasant Ridge)	D-144191	104	40.00
Craigsville PSD	19DWTRFA018	121	35.00
Crum PSD (Emergency)	D-144097	2	110.00
Davis, Town of	D-144276	31	75.00
Davy, Town of (Phase II)	D-144064	32	75.00
Downs PSD	D-144259	47	60.00
Elizabeth, Town of	D-144203	138	30.00
Ellenboro, Town of	D-144193	105	40.00
Enlarged Hepzibah PSD	D-144179	167	25.00
Fairmont, City of	D-144277	76	50.00
Fairview, Town of (Phase III)	D-144196	38	70.00
Flatwoods-Canoe Run PSD (New Waterline)	D-144032	186	20.00
Flatwoods-Canoe Run PSD (Re-route)	D-144251	48	60.00
Flatwoods-Canoe Run PSD (Route 4)	D-144252	187	20.00
Fort Gay, Town of	D-144065	106	40.00
Fountain PSD	D-144159	139	30.00
Frankfort PSD	D-144216	168	25.00
Franklin, Town of (Entry Mountain Rd)	D-144195	169	25.00
Franklin, Town of (Phase II)	D-144197	170	25.00
Gary, Town of	D-144005	4	100.00
Gauley River PSD (Critical Needs)	D-144002	8	90.00
Gauley River PSD (Route 39)	D-144033	140	30.00
Gilbert, Town of	D-144098	23	80.00
Gilmer County PSD	D-144270	198	15.00
Glen Dale, City of	D-144237	9	90.00

Project	SRF #	Ranking	PriorityPoints
Glenville, Town of	D-144221	141	30.00
Grant County PSD	D-144265	122	35.00
Grant Town, Town of	D-144264	142	30.00
Greenbrier County PSD #2	D-144266	107	40.00
Greenbrier County PSD #2 (Phase 3)	D-144190	77	50.00
Greenbrier County PSD #2 (Waterline Extension)	D-144267	88	45.00
Hardy County PSD (Baker)	D-144069	10	90.00
Harman, Town of	D-144157	108	40.00
Harpers Ferry, Corporation of-Harpers Ferry Water Works	D-144234	58	55.00
Harrisville, Town of (Mellin Ridge)	D-144132	220	10.00
Hughes River Water Board	D-144133	16	85.00
Ice's Run Route 250 PSD	D-144160	49	60.00
Jumping Branch-Nimitz PSD (Broomstraw Rd)	22DWTRFA027	89	45.00
Jumping Branch-Nimitz PSD (Madams Creek)	D-144024	90	45.00
Kanawha Falls PSD	D-144039	45	65.00
Kermit, Town of	D-144202	39	70.00
Keyser, City of	D-144134	24	80.00
Kingwood Water Works	D-144284	221	10.00
Kingwood Water Works (WTP)	D-144287	188	20.00
Lashmeet PSD (Brick Yard)	D-144058	123	35.00
Lashmeet PSD (Hiawatha-Springton)	D-144154	7	95.00
Lashmeet PSD (Mary Branch)	19DWTRFA011	78	50.00
Lashmeet PSD (Nubbins Ridge-Stovall Ridge-Camp Creek)	D-144222	124	35.00
Lavalette PSD (Big Lynn)	D-144099	199	15.00
Leadsville PSD	D-144194	33	75.00
Lincoln PSD	D-144018	91	45.00
Lincoln PSD (Phase VII)	D-144188	125	35.00
Lincoln PSD (Water System Improvements)	D-144001	143	30.00

Project	SRF #	Ranking	PriorityPoints
Logan County PSD (Big Ugly Phase I)	D-144100	189	20.00
Logan County PSD (Coal Mountain)	D-144256	25	80.00
Logan County PSD (Greenville WTP)	D-144101	79	50.00
Logan County PSD (Island Creek)	D-144102	80	50.00
Logan County PSD (Justice Addition)	D-144104	81	50.00
Logan County PSD (Northern Regional WTP)	D-144084	17	85.00
Logan County PSD (Stollings & McConnell)	D-144103	109	40.00
Logan Utility Board, City of	N/A	40	70.00
Lubeck PSD (Pine Run)	D-144206	190	20.00
Lubeck PSD (WTP Upgrades)	D-144205	171	25.00
Lumberport, Town of	D-144285	26	80.00
Mannington PSD	D-144243	126	35.00
Marlinton, Town of (Water System Improvement)	D-144025	144	30.00
Marshall County PSD #4 (Water System Improvements)	D-144040	92	45.00
Martinsburg, City of	D-144262	82	50.00
Mason County PSD (Ashton)	D-144173	172	25.00
Mason County PSD (Crab Creek WTP)	D-144041	50	60.00
Mason County PSD (Lakin)	D-144172	173	25.00
Mason County PSD (Letart)	D-144171	174	25.00
Mason County PSD (North Phase I)	D-144137	93	45.00
Mason County PSD (North Phase II)	D-144170	175	25.00
Mason County PSD (North Phase III)	D-144168	200	15.00
Mason County PSD (South Phase I)	D-144167	176	25.00
Mason County PSD (South Phase II)	D-144169	177	25.00
Mason, Town of	D-144042	59	55.00
Masontown, Town of	D-144286	191	20.00
McDowell County PSD (Anawalt Phase I)	D-144020	18	85.00
McDowell County PSD (Bradshaw)	D-144043	145	30.00

Project	SRF #	Ranking	PriorityPoints
McDowell County PSD (Elkhorn Phase III)	D-144044	5	100.00
McDowell County PSD (Jolo Phase V)	D-144106	146	30.00
McMechen, City of (Phase II)	D-144138	127	35.00
Meadow Bridge, Town of	D-144076	19	85.00
Meadow Creek PSD	D-144153	147	30.00
Mercer County PSD (McComas Water System Improvements)	D-144045	34	75.00
Mercer County PSD (Pocahontas Water Line)	22DWTRFA135	83	50.00
Mercer County PSD (Route 19)	D-144107	178	25.00
Milton Municipal Utilities Commission (Distribution System)	D-144211	51	60.00
Milton Municipal Utilities Commission (Interconnector)	D-144219	60	55.00
Milton Municipal Utilities Commission (James River Turnpike)	D-144263	148	30.00
Mingo County PSD (Hanover)	N/A	94	45.00
Mingo County PSD (Ikes Fork Phase IV)	D-144108	201	15.00
Mingo County PSD (Little Huff Creek WW Phase II)	D-144109	202	15.00
Mingo County PSD (Naugatuck)	D-144233	20	85.00
Mingo County PSD (North Spring WW Phase III)	D-144110	203	15.00
Mingo County PSD (Pigeon Creek)	D-144231	52	60.00
Mingo County PSD (Rockhouse Br. Phase V)	D-144111	204	15.00
Mingo County PSD (Upper Gilbert Creek)	D-144112	205	15.00
Monongah, Town of	D-144244	95	45.00
Morgantown Utility Board (Cheat Neck)	D-144298	206	15.00
Morgantown Utility Board (Meter)	D-144214	207	15.00
Morgantown Utility Board (Sabraton District BS)	D-144297	208	15.00
Morgantown Utility Board (Storage Tank)	D-144212	209	15.00
Morgantown Utility Board (Telemetry Improvements)	D-144296	210	15.00
Morgantown Utility Board (Union Booster Station)	D-144295	211	15.00
Morgantown Utility Board (Union District Booster Station)	D-144294	212	15.00
Morgantown Utility Board (Water Main)	D-144213	213	15.00

Project	SRF #	Ranking	PriorityPoints
Morgantown Utility Board (Wiles Hill Generator)	D-144293	214	15.00
Morgantown Utility Board (WTP)	D-144215	215	15.00
Mount Hope, City of	D-144254	110	40.00
Mount Zion PSD	N/A	149	30.00
Mountain Top PSD (Storage Tank)	D-144278	192	20.00
Mountain Top PSD (Water Meters)	D-144283	193	20.00
Nettie-Leivasy PSD	D-144014	128	35.00
New Creek Water Association	D-144220	61	55.00
New Haven PSD	D-144290	216	15.00
New Haven PSD (Lucas Road)	D-144048	150	30.00
New Haven PSD (Old Gwinn Road)	D-144049	151	30.00
New Haven PSD (White Road)	D-144050	152	30.00
New Martinsville Water & Sanitary Sewer Board (Beechwood)	D-144174	153	30.00
New Martinsville Water & Sanitary Sewer Board (PFAS)	D-144210	27	80.00
Norton-Harding Jimtown PSD	D-144071	129	35.00
Oceana, Town of	D-144008	6	100.00
Paden City Water Works	D-144260	62	55.00
Parkersburg Utility Board (LSL Inventory)	D-144241	53	60.00
Parkersburg Utility Board (LSL Replacement)	D-144248	63	55.00
Parkersburg Utility Board (PFAS)	D-144051	11	90.00
Parson, City of (Storage Tank)	D-144261	154	30.00
Parsons, City of (Water System Improvements)	D-144052	64	55.00
Paw Paw, Town of	D-144249	84	50.00
Pax, Town of	N/A	111	40.00
Pendleton County PSD (Sandy Ridge)	D-144300	194	20.00
Pennsboro, City of	D-144242	155	30.00
Pennsboro, City of (Bonds Creek)	D-144182	112	40.00
Pennsboro, City of (Phase III Water System Improvements)	D-144269	65	55.00

Project	SRF #	Ranking	PriorityPoints
Philippi Municipal Water System	D-144253	113	40.00
Piedmont, City of	D-144279	41	70.00
Pineville, Town of (Brenton-Baileysville)	D-144141	21	85.00
Pineville, Town of (Indian Creek)	D-144288	217	15.00
Pineville, Town of (WTP Upgrades)	D-144289	1	120.00
Point Pleasant, City of	D-144280	179	25.00
Preston County PSD No. 1	D-144150	66	55.00
Putnam County PSD	D-144258	67	55.00
Raleigh County PSD	D-144113	156	30.00
Ravencliff-McGraws-Saulsville PSD (Glen Rogers)	D-144078	130	35.00
Richwood, City of	D-144178	28	80.00
Romney, Town of (Water Line Ext.)	D-144181	157	30.00
Rupert, Town of (Meters Replacement)	D-144255	114	40.00
Rupert, Town of (Waterline Replacement)	D-144114	54	60.00
Salem, City of	D-144207	29	80.00
Shephardstown Water Department, Corporation of	D-144245	46	65.00
Sistersville, City of	D-144246	158	30.00
St. Albans Municipal Utility Commission, City of	D-144302	42	70.00
St. Albans Municipal Utility Commission, City of	D-144239	96	45.00
St. Marys, City of (PFAS)	D-144226	35	75.00
St. Marys, City of (Water Improvements Ph I)	D-144223	180	25.00
Stonewood, City of	D-144268	85	50.00
Sugar Creek PSD (Water Ext.)	D-144186	195	20.00
Sugar Creek PSD (WTP)	D-144185	115	40.00
Summersville, City of	D-144080	55	60.00
Thomas, City of	D-144060	97	45.00
Tomlinson PSD (Newell Phase I)	D-144007	116	40.00
Tomlinson PSD (Newell Phase II)	D-144235	98	45.00

Project	SRF #	Ranking	PriorityPoints
Tunnelton, Town of	D-144247	117	40.00
Union Williams PSD	D-144192	36	75.00
Union, Town of (Waterline)	D-144072	159	30.00
Union, Town of (WTP)	D-144073	160	30.00
Walton PSD (PFAS)	D-144176	22	85.00
Walton PSD (Storage Tanks)	D-144177	181	25.00
Walton PSD (Water-Camp Shepard)	D-144144	218	15.00
Weirton Water Board (PFAS)	D-144145	37	75.00
Weirton Water Board (Pressure Alleviation)	D-144146	219	15.00
Weirton Water Board (Waterline Replacement)	D-144273	68	55.00
Welch, City of (Jr. Poca)	D-144082	69	55.00
Wellsburg, City of	D-144187	99	45.00
West Hamlin, Town of (Phase I)	D-144147	100	45.00
West Hamlin, Town of (Phase II)	D-144175	161	30.00
West Virginia Amerian Water	D-144218	56	60.00
Wheeling, City of (LSL Inventory)	D-144031	86	50.00
White Sulphur Springs, City of (Big Draft)	D-144232	196	20.00
White Sulphur Springs, City of (Lewisburg Connection)	D-144115	101	45.00
White Sulphur Springs, City of (Villa Park)	D-144118	30	80.00
White Sulphur Springs, City of (Waterline Replacement)	D-144119	162	30.00
White Sulphur Springs, City of (WTP Improvements)	D-144120	163	30.00
Whitmer Water Association (Elkins)	D-144057	164	30.00
Wilderness PSD (Water System Improvements Phase II)	D-144121	118	40.00
Williamson, City of (Water System Upgrade)	D-144122	182	25.00
Williamson, City of (Waterline Replacement Phase II)	D-144123	183	25.00
Williamstown, City of (PFAS)	D-144224	43	70.00
Worthington, Town of (Phase II)	D-144067	131	35.00

APPENDIX B

FUNDABLE PROJECT PRIORITY LIST

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 1

Pineville, Town of (WTP Upgrades) — $1,550,000 — $8,487,000

SRF #: D-144289

County: Wyoming

PERMIT #WV: 3305517

Binding Date: 6/30/2027

Points 120.00

Needs Categories:
Treatment
Transmission & Distribution

Problem

The Town of Pineville and the Region One Planning and Development Council have been working to provide its citizens with a more reliable domestic water supply, fire service, control water loss, and provide water services to unserved and under served residents of Brenton-Baileysville area. The current plan is to provide water to these areas by installing new distribution lines in these areas. In order to do this, upgrades will need to be made to the existing water treatment plant, as well as upgrading the storage tanks, lines, booster stations, and telemetry in the Town of Pineville.

Solution

Replacement of all pneumatic valves with electric valves; Repair of cracks in clarifier tanks; Replacement of filter media; Installation of a new supervisory control and data acquisition system; Generators to power the water system should electrical service be interrupted; Renovations to the Water Treatment Plant Building; Demolition of the old plant building; New electrical service at raw water; New jib crane for pump removal; New tank telemetry; New radio read meters; New booster station; Upgrade existing 6” line from downtown Pineville to new 8" line.

Rank 2

Crum PSD (Emergency) — $3,930,000 — $3,930,000

SRF #: D-144097

County: Wayne

PERMIT #WV: 3305010

Binding Date: 6/30/2027

Points 110.00

Needs Categories:
Transmission & Distribution
Storage

Problem

Crum PSD, due to purchasing water from other municipalities, lacks security in its source of water. Potential rate increases due to projects within other systems could cause the rate paid for water by Crum to increase with little added benefit to Crum's system. In addition, Crum PSD has been asked by its water providers to pause or reduce pumping, causing shortages within its system.

Solution

Construct a connection between the Lavalette PSD system and Crum PSD system near Paddle Creek. A booster station would be needed to pump from the Lavalette Route 37 Tank (overflow 1,084) pressure zone to the Crum Hampton Ridge Tank (overflow 1,220.5 feet). A second 100,000 gallons tank would need to be constructed to increase storage in Lavalette PSD’s Route 37 pressure zone. It should be noted that this second tank should be constructed as part of this project but will be owned and operated by Lavalette PSD upon completion.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 3

Benwood, City of — $4,630,000 — $5,630,000

SRF #: D-144124

County: Marshall

PERMIT #WV: 3302618

Binding Date: 6/30/2027

Points 100.00

Needs Categories:
Treatment

Problem
The City of Benwood has been experiencing issues with Iron and Manganese within their groundwater supply source. While this issue has been ongoing a study conducted by the USGS and US EPA was completed to test the amount of PFAS and PFOS within the drinking water source. Benwood's source water was determined to be affected by these chemicals. A project is being proposed to remove the Iron, Manganese, and PFAS and PFOS Chemicals from the drinking water.

Solution
The proposed project is going to address the Iron and Manganese issue as well as the PFAS Chemicals. A new treatment building will be constructed to house the required treatment options to address the problems that the City of Benwood is currently dealing with. To do so three (3) pressure filters will be installed to address the Iron and Manganese and Ion Exchange filters will be installed to address the PFAS chemicals in the source water.

Rank 4

Gary, Town of — $2,000,000 — $3,692,000

SRF #: D-144005

County: McDowell

PERMIT #WV: 3302420

Binding Date: 6/30/2027

Points 100.00

Needs Categories:
Transmission & Distribution
Storage
Planning and Design
DW Source Change

Problem
The project will address Sanitary Survey deficiencies, aging infrastructure, and raw water concerns.

Solution
The Part I portion of the project includes a water study on existing mine outlets in the area conducted by the USGS in order to evaluate water quality and quantity from each, deficiencies at the storage tanks as listed in the most recent sanitary survey conducted by the Bureau for Public Health will be addressed, a water loss survey will be conducted to try to identify and reduce water loss in the Gary Distribution System, a lead and copper service line inventory will be prepared, An emergency Interconnect will be re-established between Gary and McDowell PSD, and select water lines will be rehabilitated.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 5

McDowell County PSD (Elkhorn Phase III) $1,500,000 $17,627,500

SRF #: D-144044

County: McDowell

PERMIT #WV: 3302464

Binding Date: 6/30/2027

Points 100.00

Needs Categories:
Treatment
DW Source Change

Problem
The raw water source from Elkhorn Phase I does not have as much flow as expected, so a new treatment plant is needed.

Solution
The proposed Elkhorn Phase III Project will construct an additional Water Treatment Plant to supplement the treatment plant completed in phase I. The proposed Elkhorn Creek Phase III project will construct the necessary water infrastructure required to provide dependable potable water and fire protection to the existing residences and businesses as well as provide the additional capacity needed to attract new businesses to the area

Rank 6

Oceana, Town of $3,300,000 $5,852,185

SRF #: D-144008

County: Wyoming

PERMIT #WV: 3305516

Binding Date: 3/31/2027

Points 100.00

Needs Categories:
Treatment
Transmission & Distribution
Storage

Problem
Aging water mains and service lines are contributing to significant water loss (estimated at 56%), and the Lynco steel water tank is in failed condition and has been taken out of service.

Solution
Upgrade the Town of Oceana's water system by replacing aging mains and service lines along key routes, installing a new Lynco water tank and Chestnut Street booster station, refurbishing treatment plant units, switching to radio-read meters, and improving telemetry at tanks and booster stations.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 7

Lashmeet PSD (Hiawatha-Springton) — $380,000 — $8,806,000

SRF #: D-144154

County: Mercer

PERMIT #WV: 3302817

Binding Date: 6/30/2027

Points 95.00

Needs Categories:
Transmission & Distribution

Problem

No public water facilities exist within the Hiawatha and Springton areas of the proposed project along with a small section of Lamarr Mountain Road. The project will provide water service to two unserved areas. Many residents in the area are connected to the Hiawatha Water Association's water system while others haul water from other areas for their home use and purchase bottled water for consumption.

Solution

The Hiawatha-Springton Waterline Extension Project includes connecting to the Lashmeet Public Service District's water line, installed as part of the Giatto-Weyanoke Water Extension project, near the intersection of Old Smokeless Road and State Route 10 near the community of Giatto and extending it along the right-of-way of State Route 10 to the communities of Hiawatha and Springton. Additionally, it will extend water service to customers along Lamarr Mountain Road, northwest of Weyanoke.

Rank 8

Gauley River PSD (Critical Needs) — $922,500 — $1,845,000

SRF #: D-144002

County: Fayette

PERMIT #WV: 3301042

Binding Date: 6/30/2027

Points 90.00

Needs Categories:
Planning and Design
Land Acquisition
Other

Problem

In a preliminary review of the water distribution system, it is evident many of the components of the system require immediate repair or replacement. The waterline along Route 39 is undersized in areas and is nearing the end its useful service life and regularly experiences leaks, line breaks, and customer service interruptions. This line is directly responsible to serving Mount Olive Correctional Complex (MOCC) if water is flowed from the City of Summersville. In this project the Gauley River PSD desires to have the ability to serve MOCC from both the Kanawha Falls PSD as is current and the City of Summersville.

Solution

The proposed project includes waterline replacement in one of the oldest portions of the system and areas which may be in need of replacement due to the relative age, portions of under-classed and undersized pipe, and improper installation. The project will also allow flow from the City of Summersville source to the Mount Olive Correctional Complex.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 9

Glen Dale, City of — $1,721,000 — $1,721,000

SRF #: D-144237

County: Marshall

PERMIT #WV: 3302605

Binding Date: 6/30/2027

Points 90.00

Needs Categories:
Transmission & Distribution
Planning and Design

Problem

The problem of high levels of PFAS contaminants in the water will be solved by avoidance. The project will call for an inter-connector line between Glen Dale and Moundsville, WV. This will allow the City of Glen Dale to abandon the current treatment plant and purchase water directly from Moundsville. Moundsville's PFAS limits are within the acceptable limits.

Solution

Provide a 5,500 LF 10-inch connector line between the City of Glen Dale Water Treatment Plant (WTP) and the City of Moundsville WTP. A master meter and PRV will also be apart of the project to equalize the hydraulic grades.

Rank 10

Hardy County PSD (Baker) — $2,130,000 — $2,430,000

SRF #: D-144069

County: Hardy

PERMIT #WV: 3301613

Binding Date: 6/30/2027

Points 90.00

Needs Categories:
DW Source Change

Problem

The Parker Hollow Impoundment has experienced consistently elevated levels of PFOA and algae blooms which have been increasing in frequency, some of which testing has shown are toxic anabaena algae containing cyanotoxins. Should an algae bloom containing cyanotoxins occur around the water intake, the Bureau for Public Health would require a 'do not use' advisory to be issued until the bloom passes. Without a secondary water source, such an advisory would leave customers without access to a safe water supply, including multiple K-12 schools, medical care facilities, nursing homes, and large industrial operations.

Solution

This project proposes to develop a new secondary groundwater source on SCC property adjacent to the Baker Water Treatment Plant. Up to three (3) test wells would be drilled to evaluate their potential as a secondary source. The cumulative desired yield of the well(s) is 200 gallons per minute (GPM). Based on the test well analyses, one or more of the wells may be converted to a production well. The cost estimate includes the conversion of all three (3) test wells to production wells, as well as the installation of the raw water line and all related appurtenances necessary for a complete and operable system.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 11

Parkersburg Utility Board (PFAS) — $21,797,350 — $21,797,350

SRF #: D-144051

Needs Categories: Treatment; Land Acquisition

County: Wood

PERMIT #WV: 3305407

Binding Date: 9/30/2026

Points 90.00

Problem

Testing has indicated the water system is receiving PFAS from the raw water supply.

Solution

Install granular activated carbon (GAC) filters following the sand filters to remove PFAS. Includes GAC pump station, new filter building, and chemical feed equipment (chlorine, fluoride, and phosphate).

Rank 12

Cameron, City of (Phase IV) — $1,500,000 — $2,500,000

SRF #: D-144208

Needs Categories: Transmission & Distribution

County: Marshall

PERMIT #WV: 3302603

Binding Date: 6/30/2027

Points 85.00

Problem

The City of Cameron (City) has been experiencing water loss throughout their system and through this proposed project would like to alleviate some of the water loss in the particular areas of their service area. The City does not have a secondary source of water supply, this project will include a connection to Marshall County PSD #4 for a connection that would allow Cameron to receive water during times of need.

Solution

The project will consist of installing various sized water lines throughout the project area. New fire hydrants will be installed as part of this project to replace the current hydrants that are installed on old lines or on undersized lines. The project will also install new services with new water meters as the City of Cameron starts to replace the old meters with new. Finally, the project will install a connection to Marshall County PSD #4 with a master meter that will allow the city to purchase water from them in time of need.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 13

Chestnut Ridge PSD (Phase II) — $1,500,000 — $2,500,000

SRF #: D-144209

Needs Categories: Transmission & Distribution

County: Barbour

PERMIT #WV: 3300102

Binding Date: 3/31/2027

Points 85.00

Problem

The Chestnut Ridge PSD (PSD) has been experiencing problems with water loss primarily due to water main leaks. According to the 2024 WV PSC Annual Report, 59% of water purchased was lost due to unaccounted for water loss. Zone meters have been used to account for water loss in different zones to determine the worst areas to focus on.

Solution

Phase II of the Chestnut Ridge PSD Water System Improvement Project would see the replacement of approximately 18,000 linear feet of water line with all necessary appurtenances, road repair, and existing customer reconnections as necessary. The existing zone meters have been used to determine the areas with the most water loss to be addressed as part of this Phase II project.

Rank 14

Clarksburg Water Board (Phase 3B) — $30,000,000 — $50,000,000

SRF #: D-144151

Needs Categories: Tansmission & Distribution

County: Harrison

PERMIT #WV: 3304306

Binding Date: 6/30/2027

Points 85.00

Problem

The proposed Phase 3B project will eliminate approximately 1,235 identified lead service lines as well as the replacement of select main line water lines associated with those lead service lines, and the replacement of the other non-lead service lines associated with those select main line water lines. The Clarksburg Water Board deemed it prudent to replace the main line water lines and non-lead service lines in addition to the lead service lines.

Solution

This Phase 3B Water System Improvements Project will replace main water lines in the areas of Adamston, Edgewood, Liberty Addition, Gelnwood, Mount Clare, Country Club, Rosebud, Downtown, Chestnut Hills, Glen Elk, Arbutus Park, Broadway, Broad Oaks, and Montpelier areas of the Clarksburg Water Board system. Problematic main lines have been identified by the Clarksburg Water Board for replacement that will include lead and non-lead service line replacements. The project also proposes to replace any known remaining lead service lines from service with new service lines.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 15

Claywood Park PSD — $4,000,000 — $4,000,000

SRF #: D-144301

County: Wood

PERMIT #WV: 3305405

Binding Date: 6/30/2027

Points 85.00

Needs Categories:
Treatment
Planning and Design

Problem

The Claywood Park PSD (PSD) has periodically encountered concentrations of PFAS in its water supply that exceed their Maximum Contaminant Levels (MCLs), creating both regulatory compliance challenges and potential public-health risks. To address these contaminants, the proposed project will implement a pilot study to evaluate effective PFAS treatment methods and subsequently construct full-scale PFAS removal technology. It should be noted that the PSD also has high TOC levels that vary seasonally.

Solution

The project will conduct a pilot study to evaluate effective PFAS removal technologies under the PSD's specific water-quality conditions. Based on pilot results, the Claywood Park PSD (PSD) will move forward with a full-scale treatment system project capable of reliably reducing PFAS below regulatory limits. This phased approach allows the PSD to better understand their PFAS levels and ensures the selected technology is adequate to accommodate the variable TOC and PFAS levels.

Rank 16

Hughes River Water Board — $1,500,000 — $5,230,000

SRF #: D-144133

County: Ritchie

PERMIT #WV: 3304307

Binding Date: 6/30/2027

Points 85.00

Needs Categories:
Treatment

Problem

The water treatment plant (WTP) is beginning to show signs of aging infrastructure. The WTP does not have an emergency generator and is left unable to operate during power outages. The WTP contains various components that are in need of replacement and rehabilitation in order for the Hughes River Water Board (Board) to continue operating efficiently. This project proposes to rehabilitate the existing WTP to allow the Board to continue serving its customers.

Solution

The project involves rehabilitating and upgrading components of the water treatment plant that have reached the end of their service life. Work includes restoring the raw water intake, replacing Stage 1 raw water pumps, refurbishing sand filters with new media and air piping, updating chemical dosing systems, replacing high-service pumps, adding variable-frequency drives, and replacing valves. Upgrades also include installing a standby generator, purchasing a sludge-hauling dump truck, and building an addition to enclose the sludge press discharge area.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 17

Logan County PSD (Northern Regional WTP) $24,000,000 $24,000,000

SRF #: D-144084

Needs Categories: Treatment, Storage

County: Logan

PERMIT #WV: 3302364

Binding Date: 6/30/2027

Points 85.00

Problem

The 2020 WV Department of Health and Human Resources Sanitary Survey generally concludes that the existing plant is in good condition' however, it does identify several problem areas. It notes that the plant pumps on average, 16 to 17 hours per day. It notes and recommends correction of leaks in the 1,500,000 gallons finished water storage tank and the 254,000 gallons clearwell. The media in the existing filters is rounded and needing replaced. The Survey states that the 371,000 gallons pre-sedimentation basin is largely filled with silt which significantly reduces settling time.

Solution

The project will consist of two construction contracts. Contract 1 will consist of upgrading the existing 2,800 gpm water treatment plant including increasing capacity to 5,600 gpm. Contract 2 will consist of construction of a new 800,000 gallons finished water storage tank and refurbishing an existing 1,500,000 gallons water storage tank.

Rank 18

McDowell County PSD (Anawalt Phase I) $3,160,000 $7,160,000

SRF #: D-144020

Needs Categories: Transmission & Distribution

County: McDowell

PERMIT #WV: 3302475

Binding Date: 3/31/2027

Points 85.00

Problem

McDowell County PSD has experienced large amounts of water loss through their system due to the age of the system, and much of the water loss is coming from the Anawalt area.

Solution

The proposed Anawalt Water System Replacement Project phases 1A and 1B will replace existing water infrastructure within the area (water storage tank, waterline, meters, etc.). The project also proposes to provide the availability of treated water services to 60 potential new customers.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 19

Meadow Bridge, Town of | * | $1,200,000

SRF #: D-144076

County: Fayette

PERMIT #WV: 3301022

Binding Date: 6/30/2027

Points 85.00

Needs Categories:
Planning and Design
Other

Problem

The Town of Meadow Bridge's existing water distribution system has aged beyond the life expectancy of galvanized and cast-iron pipe. As a result, the system is corroding and failing, causing significant water loss, and introducing contaminants such as rust into the drinking water. As the aged system continues to fail it will not be able to supply adequate fire protection for the residents and business owners in the Town. The Town continues to experience high unaccounted for water loss.

Solution

This project proposes to provide the Town of Meadow Bridge with the needed system upgrades to properly supply water and fire flows to their existing customer base and reduce water loss. Construction of this alternative will consist of removing and replacing approximately 11,000 LF of corroded and dilapidated waterline.

*Project is included for earmark eligibility.

Rank 20

Mingo County PSD (Naugatuck) | $10,000,000 | $10,000,000

SRF #: D-144233

County: Mingo

PERMIT #WV: 3303029

Binding Date: 6/30/2027

Points 85.00

Needs Categories:
Treatment

Problem

Due to long term use of the components of the existing water treatment plant, some of the components have become worn, and do not work as efficiently as they used to. Additionally, some components are not operable or were not functioning as intended. Due to extensions of the existing Mingo County PSD Water System, there is also larger demand throughout Mingo County. The plant struggles to provide sufficient treated water to recover in the event of outages.

Solution

In order to address the larger demand and wearing of the water treatment plant, upgrades are necessary. This will help the water treatment plant run smoother and more efficiently. This upgrade will double the capacity of the plant which will reduce operating times and allow the system to recover from outages.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 21

Pineville, Town of (Brenton-Baileysville) — $1,912,371 — $9,498,871

SRF #: D-144141

County: Wyoming

PERMIT #WV: 3305517

Binding Date: 6/30/2027

Points 85.00

Needs Categories:
Transmission & Distribution
Storage

Problem

The Town of Pineville, in cooperation with the Region One Planning and Development Council, has been working for many years to provide water services to the Baileysville Elementary School and to the residents of Mariana, Brenton, and Doublecamp Branch Road. The current plan is to provide water to these areas by installing new distribution lines in the areas previously served by the Brenton Public Service District (PSD), Green Camp PSD, and Marianna Community Water, as well as areas not currently served by any public water source.

Solution

This project will extend water service from the Town of Pineville to unserved customers including Baileysville Elementary School. The project will also replace existing Public Water Systems that have had reliability and quality issues in the past. The systems to be replaced are Brenton PSD, Green Camp PSD and Marianna Community Water.

Rank 22

Walton PSD (PFAS) — $3,500,000 — $5,450,000

SRF #: D-144176

County: Roane

PERMIT #WV: 3304407

Binding Date: 6/30/2027

Points 85.00

Needs Categories:
Treatment

Problem

The existing water treatment plant was constructed in 1980 and various equipment and controls have exceeded their expected useful life. There is also PFA's contamination in the raw water source.

Solution

This project would implement GAC filtration to remove PFA's and refurbish or replace existing filter media and controls, electrical service, pumps, backwash basins, presedimentation basin and the filter building.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 23

Gilbert, Town of — $8,284,000 — $8,284,000

SRF #: D-144098

Needs Categories: Treatment

County: Mingo

PERMIT #WV: 0103748

Binding Date: 6/30/2027

Points 80.00

Problem

Based on the Sanitary Survey conducted by the WV Department of Health and Human Resources dated February 8, 2024, there were major and minor deficiencies listed for the town's water treatment plant, including an improper filter rate that is higher than the permitted design standard filter rate, a failure to meet 3-log giardia CT reduction at all times during the coldest water conditions, an inadequate number/volume of clarifier/flocculator basins, and an improprer backwash process.

Solution

All components of the existing treatment plant will be demolished with the exception of the raw water intake, the newer settling basin and the raw water pumping vault. Replacements include the raw water, high service, and backwash pumps, the settling basins, clearwell, treatment units, decant basin, drying bed, electrical work, piping, and water storage tank.

Rank 24

Keyser, City of — $6,500,000 — $17,500,000

SRF #: D-144134

Needs Categories: Treatment

County: Mineral

PERMIT #WV: 3302915

Binding Date: 6/30/2027

Points 80.00

Problem

The water treatment plant was originally constructed in the 1920's and has been upgraded throughout the years but was most recently upgraded in 2015. Even with the upgrades throughout the years, the water plant is still showing signs of aging and needing upgraded again, partially replaced, or totally replaced. Recently the water treatment plant had cryptosporidium samples collected and results of the highest arithmetic mean during 12 consecutive months of the 24 source water samples collected was 0.426 oocysts/L.

Solution

The City of Keyser (City) wishes to continue providing potable water service to their existing customers through water treatment plant (WTP) and system upgrades. The City is proposing only partial replacement of the WTP. The upgrades to the WTP works to remove the cryptosporidium parasite from the treated water and bring the City into compliance with the West Virginia Bureau of Public Health. The City also proposes to upgrade the water distribution system by replacing and relocating the Old Orchard Pump Station. Telemetry will also be added at both the Old Orchard and Limestone pump station/tanks.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 25

Logan County PSD (Coal Mountain) $1,000,000 $9,188,000

SRF #: D-144256

County: Logan

PERMIT #WV: 3302357

Binding Date: 6/30/2027

Points 80.00

Needs Categories:
Transmission & Distribution
Storage

Problem

Residents of the project area currently make use of individually owned water wells and an antiquated community water system constructed in the late 1930s as sources of potable drinking water. This is a public health and safety concern as water wells are more easily contaminated by nearby septic tanks, overland flow, improper storage of fuels and residential oil sources, and improper maintenance and construction of the well itself. The outdated community system's water has also faced accusations of sulfuric odors, clothing stains, and pipe corrosion. Public water sources would alleviate these concerns.

Solution

The proposed project will serve a proposed 166 potential residential and small commercial customers with potable water sourced by the Greenville Water Treatment Plant and maintained by the Logan County PSD. This project consists of approximately 52,700 LF of 8" and smaller diameter waterline, 2 booster pump stations, 1x100,000 gal water storage tank (WST), 2x20,000 gal WST, valves, hydrants, and other related appurtenances.

Rank 26

Lumberport, Town of $3,700,000 $4,700,000

SRF #: D-144285

County: Harrison

PERMIT #WV: 3301714

Binding Date: 6/30/2027

Points 80.00

Needs Categories:
Transmission & Distribution
DW Source Change

Problem

The Town of Lumberport is proposing to extend a water line along Lumberport Road (County Route 18) to interconnect with the Shortline PSD that is soon to be absorbed by the Clarksburg Water Board. Lumberport has evaluated their existing water treatment plant and dam reservoir and they have been deemed to be in poor condition.

Solution

This project proposes a water line extension to interconnect with the Clarksburg Water Board to serve as Lumberport's water source. To facilitate this interconnection approximately 6,100 LF of 6" PVC water line would be installed. Coordination with the Shortline PSD and Clarksburg Water Board has confirmed their support for the interconnection.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 27

New Martinsville Water & Sanitary Sewer Board (PFAS) — $23,786,500 — $23,786,500

SRF #: D-144210

Needs Categories: Treatment

County: Wetzel

PERMIT #WV: 3305203

Binding Date: 6/30/2027

Points 80.00

Problem

PFAS has been detected in the wells. Also, iron and manganese treatment will be provided.

Solution

New water treatment plant with greensand filters and granular activated carbon filters to treat for iron, manganese, and PFAS.

Rank 28

Richwood, City of — $1,500,000 — $2,500,000

SRF #: D-144178

Needs Categories: Storage, Other

County: Nicholas

PERMIT #WV: 3303401

Binding Date: 6/30/2027

Points 80.00

Problem

The City of Richwood's water storage facilities have multiple significant deficiencies as noted in a recent Sanitary Survey conducted by the WVBPH. Five (5) of the six (6) water storage tanks within the system require significant rehabilitation and/or complete replacement. The deficiencies of these facilities include, leaks, differential settlement of concrete foundation, excess vegetation and tree growth, inadequate fencing, screening, monitoring, and ladder access. As documented in Tank Inspection videos, the Lynn Street Tank and Riverside Tank will require significant cleaning and spot weld repairs.

Solution

The proposed project will evaluate the need for either tank rehabilitations and/or complete replacements. The project will also address tank access road improvements, installation of communication/telemetry, fencing, screening, standby power at water treatment plant and booster stations, and other necessary and required improvements.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 29

Salem, City of — $1,000,000 — $3,000,000

SRF #: D-144207

Needs Categories: Transmission & Distribution

County: Harrison

PERMIT #WV: 3301720

Binding Date: 6/30/2027

Points 80.00

Problem

The City of Salem has been experiencing high percentages of water loss throughout their system, according to the 2023 Annual PSC Report the City of Salem is experiencing 69.95% water loss. Some of the existing water distribution lines are made of galvanized material that has been found to have significant tuberculation on the interior of these lines. Deterioration on the exterior of the galvanized lines has been noted when conducting repairs throughout the system. Areas in the City also lack operable valves and fire hydrants.

Solution

The proposed Phase V Project for the City of Salem (City) consists of replacing the deteriorated galvanized water lines and cast iron water lines with all necessary appurtenances, road repair, and existing customer reconnections as necessary to reduce the amount of water loss the City of Salem is experiencing. Phase V would also involve replacing problematic fire hydrants and valves to ensure the City has proper fire protection and to reduce disruptions to service during line repairs and breaks.

Rank 30

White Sulphur Springs, City of (Villa Park) — $2,467,500 — $4,935,000

SRF #: D-144118

Needs Categories: Transmission & Distribution

County: Greenbrier

PERMIT #WV: 3301314

Binding Date: 6/30/2027

Points 80.00

Problem

The Villa Park project area is currently served with asbestos cement pipe and known lead service lines.

Solution

The proposed project consists of replacing existing water lines throughout the Villa Park area of White Sulphur Springs in Greenbrier County, West Virginia. Approximately 14,400 LF of 6" waterline is to be installed as well as 2,450 LF of 2" waterline, 214 service re-connections, 13 fire hydrants, valves, and other necessary appurtenances.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 31

Davis, Town of — $860,000 — $1,360,000

SRF #: D-144276

Needs Categories: Transmission & Distribution

County: Tucker

PERMIT #WV: 3304701

Binding Date: 6/30/2027

Points 75.00

Problem

Samples of raw water entering the water treatment plant have shown lead concentrations in excess of the maximum contaminant limit. It's suspected that influent water line contains lead joints that are contaminating the raw water. The Town of Davis (Town) has struggled to maintain existing water demand during summer months due to drought conditions. Due to the hydraulics of existing system, the Town must rent a temporary pump to utilize their secondary water source, which is costly and unreliable. Also, the secondary source water intake experiences frequent clogging issues due to sediment buildup at current location.

Solution

This Phase II project proposes to replace the existing eight (8) inch influent water line with a new 10-inch PVC influent line to address the lead contamination issues, as well as upgrade the surface water intake on the Blackwater River with a new screen and airburst system and a new raw water pump station to support existing water demand.

Rank 32

Davy, Town of (Phase II) — $1,500,000 — $8,168,000

SRF #: D-144064

Needs Categories: Transmisison & Distribution

County: McDowell

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 75.00

Problem

1)Except for the upper portion of Asco Hollow and Twin Branch, the transmission and distribution lines are aged (ranging from 30 to 70 years old). Water loss is a major issue, currently at 59%. 2)The Asco pump station lies within the 100 year flood plain. 3)The fire hydrants are aged and inefficient. Of the existing 29 fire hydrants on the system, 11 have malfunctioned. 4)A sanitary survey dated February 9, 2023 listed the water loss and pump station flood plain location as Significant Deficiencies.

Solution

This project is designated as Davy Water Phase 2. All the transmission and distribution lines except for the upper portion of Asco Hollow and Twin Branch, which are approximately 14 years old, will be replaced. Installation of new lines will greatly reduce water loss. The Asco booster pump station will be relocated to a site outside of the flood plain.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 33

Leadsville PSD — $1,875,000 — $2,375,000

SRF #: D-144194

County: Randolph

PERMIT #WV: 3304215

Binding Date: 3/31/2027

Points 75.00

Needs Categories: Transmission & Distribution

Problem

The Leadsville PSD is under an EPA Administrative Order (U.S. EPA Docket No. SDWA-03-2024-0030DS) for failure to maintain residual chlorine concentration downstream of the Cravens Run Road booster station. The PSD also has potential customers that do not currently have water service and could be served through extensions.

Solution

The Leadsville PSD (PSD) plans to replace their booster station as part of the project to comply with the EPA Order. The PSD is also looking to complete multiple extensions and incorporate a loop in their system as part of one of the extensions to provide water service to approximately 35 customers in the Ivy Hill School Road, Salt Lick Road, Schoolhouse Road and Left Fork of Cherry.

Rank 34

Mercer County PSD (McComas Water System Improvements) — $1,500,000 — $4,888,000

SRF #: D-144045

County: Mercer

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 75.00

Needs Categories: Transmission & Distribution

Problem

The existing community water system in place is antiquated and is experiencing issues.

Solution

The project proposes to construct and install approximately 15,075 linear feet (LF) of 6" waterline, 15,925 LF of 6" DIP waterline, 470 LF of 3" DIP waterline, 37 water valves, 55 water meters, 12 fire hydrants, and related appurtenances. The project will serve approximately 55 customers in the McComas Area.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 35

St. Marys, City of (PFAS) — $10,935,350 — $10,935,350

SRF #: D-144226

Needs Categories: Treatment

County: Pleasants

PERMIT #WV: 3303704

Binding Date: 6/30/2027

Points 75.00

Problem

Wells have PFAS contamination.

Solution

Install greensand filters for iron and manganese control and granular activated carbon filters for PFAS removal.

Rank 36

Union Williams PSD — $5,000,000 — $5,000,000

SRF #: D-144192

Needs Categories: Treatment

County: Wood

PERMIT #WV: 3305410

Binding Date: 6/30/2027

Points 75.00

Problem

The Union Williams PSD's groundwater supply wells have consistently elevated levels of PFAS, specifically PFOA.

Solution

This project proposes to upgrade the existing Union Williams Water Treatment Plant with a new pretreatment system utilizing ion exchange to remove PFAS from the groundwater supply.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 37

Weirton Water Board (PFAS) — $11,180,000 — $11,180,000

SRF #: D-144145

Needs Categories: Treatment

County: Hancock/Brooke

PERMIT #WV: 3300516

Binding Date: 6/30/2027

Points 75.00

Problem

After an analysis was performed, detectable levels of PFAS were found causing concern for Weirton. This is a health and sanitation issue that needs to be resolved.

Solution

Ion exchange filtration will be used; as a proven and highly effective treatment technology for addressing the excessive (PFAS) in the drinking water supplies.

For a community such as Weirton, implementation of an ion exchange system can provide a reliable solution to reduce PFAS concentrations to levels that comply with current and anticipated regulatory standards.

Rank 38

Fairview, Town of (Phase III) — $1,500,000 — $2,500,000

SRF #: D-144196

Needs Categories: Transmission & Distribution

County: Marion

PERMIT #WV: 3302053

Binding Date: 6/30/2027

Points 70.00

Problem

1)The Town of Fairview has many sections of cast iron, galvanized steel, and asbestos concrete water mains that are prone to leaks causing water loss. Fairview's unaccounted for water loss is approximately 35%. 2)The Town has multiple fire hydrants that are connected to a four (4") inch water main instead of a six (6") inch main. 3)Fairview has approximately three (3) water customers that are on a permanent boil water advisory due to lack of turnover on the existing water line which is fed from a hydro-pneumatic booster station.

Solution

1)Install new water line along Jesse's Run Road, Grant Street, Stone Street, and Williams Street to replace the aging cast iron, and asbestos concrete water lines to address water loss. There are multiple fire hydrants in these locations which are currently fed from a 4" water main. The new water line will be a minimum of 6" in diameter and new fire hydrants will be installed on this line. 2)Review the hydraulics of Fairview's system and analyze the effectiveness of a smaller diameter water main, hydro-pneumatic pump size and possible automatic flushing hydrant to address the customers on a permanent boil water advisory.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 39 — **Kermit, Town of** — $289,000 — $578,000

SRF #: D-144202

County: Mingo

PERMIT #WV: 3303003

Binding Date: 6/30/2027

Points 70.00

Needs Categories:
Storage

Problem
Town of Kermit's (Town) existing Kermit water storage tank is approximately 100,000 gallons and serves as primary water storage tank for the system. This tank is critical to the Town's operations and allows for water service to be provided to approximately 3,200 individuals which includes the Tulsa High school, Crum K-8 School and all commercial customers located in the service area. Existing Kermit tank has developed multiple leaks threatening to result in a catastrophic failure. High Service Pumps that feed the tank are original to the water treatment plant but are being replaced as part of a current project in construction.

Solution
This project proposes replacing the Town of Kermit's existing water storage tank.

Rank 40 — **Logan Utility Board, City of** — * — $12,300,000

SRF #: N/A

County: Logan

PERMIT #WV: 3302331

Binding Date: 6/30/2027

Points 70.00

Needs Categories:
Treatment
DW Source Change
Planning and Design
Other

Problem
Logan's water treatment plant (WTP) is more than 100 years old. Much of the equipment has reached the end of its useful life, and most structures are in varying states of decay and disrepair. Additionally, Logan does not currently have any alternative source of water. If the WTP fails, or if some crisis results in contamination of the Guyandotte River, Logan has no other means of providing water to its customers.

Solution
This project proposes various upgrades and repairs to Logan's existing water treatment plant (WTP) and to provide Logan with two alternative sources of water: a groundwater source from an abandoned mine, and an improved 2-way interconnection with the Logan County PSD. Various equipment and structures at the WTP will be replaced and/or repaired. The WTP will also be expanded to add reverse osmosis equipment for desalination of the new mine water source.
*Preserving eligibility to request SRF funds in the future if needed.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 41

Piedmont, City of — $1,500,000 — $2,500,000

SRF #: D-144279

County: Mineral

PERMIT #WV: 3302921

Binding Date: 6/30/2027

Points 70.00

Needs Categories: DW Source Change

Problem

-The City of Piedmont (City) previously purchased raw water from the Town of Westernport, Maryland. Since the new groundwater well has been placed in service, the City has been unable to reach an agreement with the Town of Westernport to retain the raw water connection as a secondary source in the event of an emergency.
-Without a secondary water source available, the community is vulnerable to service outages in the event of an emergency. There is a need for the City to develop a secondary water source to provide safe, reliable water service to the community.

Solution

This project proposes to develop a new secondary source water well, including the drilling and analysis of the test well, conversion of the test well to a production well, installation of approximately 14,000 linear feet of 6" PVC raw water line, and all necessary appurtenances.

Rank 42

St. Albans Municipal Utility Commission, City of — $7,609,000 — $7,609,000

SRF #: D-144302

County: Kanawha

PERMIT #WV: 3302031

Binding Date: 9/30/2026

Points 70.00

Needs Categories: Planning and Design

Problem

An initial service line inventory identifying known service line materials was submitted to the WV Dept. of Health. To date, the service line materials used on both private and public sides of the meter have been identified for only 13 percent of customers. To comply with EPA Lead and Copper Rule Improvements, service line materials for approx. 5,700 customers must be identified and any service lines constructed of lead or galvanized steel which may have been downstream of lead need replaced. The Municipal Utility Commission does not have the resources available to identify remaining service lines in-house.

Solution

Outside contractor(s) will be hired to identify and document the remaining service lines so the inventory can be completed and a determination made regarding whether replacement of service lines is required.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 43

Williamstown, City of (PFAS) — $6,640,000 — $6,640,000

SRF #: D-144224

Needs Categories: Treatment

County: Wood

PERMIT #WV: 3305412

Binding Date: 6/30/2027

Points 70.00

Problem

PFAS has been detected in the wells. Also, iron and manganese treatment will be provided.

Solution

New water treatment plant with greensand filters and granular activated carbon filters.

Rank 44

Canaan Valley PSD — $1,000,000 — $11,000,000

SRF #: D-144068

Needs Categories: Treatment
DW Source Change

County: Tucker

PERMIT #WV: 3304711

Binding Date: 6/30/2027

Points 65.00

Problem

-The T4SU infrastructure is not meeting existing customer demand, and treatment times are continuing to lengthen. Costly repairs are required on a regular basis to continue operations.
-The water treatment plant (WTP) utilizes Well #5 as the primary source, and Well #4 for emergency backup use. The production rate of Well #5 has slowly decreased over time. Well #4 will soon be taken out of service due to land development since it is located on private property. There is a need to develop a new water source to provide reliable water service to T4SU customers.

Solution

This project proposes to construct a new 300 GPM water treatment plant (WTP) to provide reliable water service to T4SU customers. This project would also develop a new source water well to supply an additional 125 GPM to the plant. Approximately 3,000 linear feet (LF) of four (4) inch HDPE water line and 2,550 LF of six (6) inch HDPE water line would be installed to transmit raw water to the new WTP and tie-in the WTP effluent to the existing distribution system.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 45

Kanawha Falls PSD — $11,500,000 — $12,500,000

SRF #: D-144039

County: Fayette

PERMIT #WV: 3301037

Binding Date: 6/30/2027

Points 65.00

Needs Categories:
Transmission & Distribution
Storage

Problem
The latest sanitary survey (December 30, 2021) indicated significant deficiencies in the distribution system and water treatment plant.

Solution
The project proposes water distribution improvements in Gauley Bridge Hill, New Boomer Hill, Charlton Heights, Main Street to Railroad Street, Upper Gauley Bridge, Scrabble Creek, Falls View, Glen Ferris, and Kanawha Falls areas.

The project will also include the construction and installation of a new Low Tank in Gauley Bridge.

Rank 46

Shephardstown Water Department, Corporation of — $7,335,000 — $7,335,000

SRF #: D-144245

County: Jefferson

PERMIT #WV: 3301933

Binding Date: 6/30/2027

Points 65.00

Needs Categories:
Transmission & Distribution

Problem
The proposed project will remove and replace 422 identified lead or galvanized service lines.

Solution
The proposed project consists of removing and replacing 422 identified lead or galvanized service lines in the Shepherdstown water system. The identified lines have been field verified and are in need of replacement. Shepherdstown Water Department will replace each of the 422 services from the main water line to the first connection inside of the customers home.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 47 — **Downs PSD** — $4,000,000 — $5,000,000

SRF #: D-144259

Needs Categories: Transmission & Distribution

County: Marion

PERMIT #WV: 3302501

Binding Date: 6/30/2027

Points 60.00

Problem

The Downs PSD (PSD) has been experiencing reoccurring water leaks on sections of existing Asbestos Cement (AC) and Schedule 40 PVC water lines that were installed in 1960 resulting in frequent outages to their customers. The PSD has reported an unaccounted for Water Loss above 15% which requires a proposed remedial action.

Solution

The Downs PSD is pursuing a water line replacement project for the areas of Salt Lick Road, Grays Run Road, Kimberly Heights, and community of Rachel. The existing water line in these areas were installed in 1960 and are comprised of Asbestos Cement (AC) and Schedule 40 PVC pipe with glue fittings.

Rank 48 — **Flatwoods-Canoe Run PSD (Re-route)** — $1,500,000 — $1,500,000

SRF #: D-144251

Needs Categories: Transmission & Distribution

County: Braxton

PERMIT #WV: 3300402

Binding Date: 6/30/2027

Points 60.00

Problem

The existing waterline which serves the area is inaccessible and requires frequent repair.

Solution

The Project proposes to re-route the existing waterline that serves the Curry Ridge and Bulltown Campground areas. This will involve a new connection point to the system in that area. The project will include the construction of roughly 44,000 linear feet of 10-inch and smaller main waterline, the replacement of an existing booster pumping station, installation of a PRV, related appurtenances, and removal of Bulltown Campground booster pump station.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 49

Ice's Run Route 250 PSD — $2,262,000 — $2,762,000

SRF #: D-144160

Needs Categories: Transmission & Distribution

County: Marion

PERMIT #WV: 3302508

Binding Date: 6/30/2027

Points 60.00

Problem

Existing tanks are in average condition and repainted recently. Current tanks provide the required 72 hours of potable water storage. With average daily use being just over 55,000 GPD, water tanks contain over 3.5 days of water supply for the Ice's Run Route 250 PSD (PSD) when full. Existing water line from the Fairmont meter to Goose Run Booster Station is 55 years old and needs replaced. Existing water lines in the Pine Grove Rd area must also be replaced. A roadway slip occurred in 2023 that damaged a section of water line, and temporary water line has been installed to restore service to existing customers.

Solution

The proposed project consists of replacing existing water lines within the Ice's Run Route 250 PSD's (PSD) existing water distribution system to mitigate water loss, install one (1) new booster station while making repairs at another, and install a new pressure-reducing valve vault and control valve station. This proposed project will be a Phase II Water System Improvement project that will reduce the PSD's current water loss, reduce yearly operation and maintenance costs associated with leaks/breaks, provide a backup water connection to the Town of Monongah, and upgrade the existing system.

Rank 50

Mason County PSD (Crab Creek WTP) — $3,878,000 — $3,878,000

SRF #: D-144041

Needs Categories: Transmission & Distribution

County: Mason

PERMIT #WV: 3302705

Binding Date: 6/30/2027

Points 60.00

Problem

The pressure filters that are currently in place are in need of replacement due to failures and mechanical wear that exceeds its service life, and there is no clearance to do so without some demolition of structure.

Solution

This project proposes the replacement of the existing four (4) pressure filters with new pressure filters, equipped with greensand media, support gravel, and air lateral and air scour piping. To replace the existing filters, demolition will be necessary as the current structure does not have adequate clearance to remove the existing vessels.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 51

Milton Municipal Utilities Commission (Distribution System) — $1,000,000 — $1,500,000

SRF #: D-144211

County: Cabell

PERMIT #WV: 33000609

Binding Date:

Points 60.00

Needs Categories:
Transmission & Distribution
Storage

Problem
The existing water system is aging and suffers from leaks on a regular basis. Sections of lines are undersized and in deteriorating condition. The excessive leaks cause the Milton Municipal Utilities Commission (Milton) to have high water loss at times throughout the year. Milton also had its tanks inspected and all sites require repairs to increase the life of the tanks.

Solution
The Milton Municipal Utilities Commission (Milton) is implementing a multi-phased project to replace its aging water line infrastructure throughout the distribution system. Milton also proposes to make recommended repairs to the existing water storage tanks. This project will reduce water loss and improve the reliability of the system.

Rank 52

Mingo County PSD (Pigeon Creek) — $2,000,000 — $2,000,000

SRF #: D-144231

County: Mingo

PERMIT #WV: 3303029

Binding Date: 6/30/2027

Points 60.00

Needs Categories:
DW Source Change

Problem
During large rain events, the Tug Fork River is prone to increased water surface elevation and possible flooding. During these events, it is possible for the Tug Fork River water intake to become clogged with sand which prevents the water treatment plant from efficiently drawing water from the Tug Fork River. The Tug Fork River is also prone to icing due to the shallow depth throughout the winter months.

Solution
The project being proposed expresses the need for an alternate water intake to the water treatment plant (WTP) from Pigeon Creek, located approximately 800 feet NW of the water treatment plant. The alternate intake will give the WTP options for where to draw the source water.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 53

Parkersburg Utility Board (LSL Inventory) — $6,200,000 — $6,200,000

SRF #: D-144241

Needs Categories: Planning and Design

County: Wood

PERMIT #WV: 3305407

Binding Date: 9/30/2026

Points 60.00

Problem

The EPA's Lead and Copper Rule Improvements mandates that all U.S. community water systems must replace lead and galvanized-requiring-replacement services lines (collectively known as LSLs) by December 31, 2037. To prepare for this construction effort, a complete service line inventory is required for efficient LSL replacement. Parkersburg Utility Board does not have adequate in-house personnel to investigate all public and private service lines.

Solution

Parkersburg Utility Board proposes to hire a Contractor to visually verify the public and private service lateral material within the existing buried meter box at approximately 10,000 locations. If no meter box exists, the Contractor would use minimally invasive techniques, such as hydro excavation and/or in-home visual identification. Contractor will be responsible for restoring surfaces at each location to a condition equal to the condition prior to service line verification. Anticipated cost is based on an assumed $600 cost per location.

Rank 54

Rupert, Town of (Waterline Replacement) — $1,000,000 — $2,000,000

SRF #: D-144114

Needs Categories: Transmission & Distribution

County: Greenbrier

PERMIT #WV: 3301311

Binding Date: 6/30/2027

Points 60.00

Problem

The existing water distribution system in the Town of Rupert was installed decades ago and much of the system is approaching the end of reasonable service and is highly susceptible to leaks and breakages. Based on the most recent annual report unaccounted for water loss is nearly 41%.

Solution

The proposed project includes replacing the aged existing waterline through the installation of 2,700 linear feet (LF) of 8 – inch PVC, 7,000 LF of 6 – inch PVC, 4,000 LF of 4 – inch PVC, 2,000 LF of 2 – inch PVC, 4,000 LF of service line, 8 fire hydrants, gate valves, customer meter re-connections, and other related appurtenances.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 55

Summersville, City of — $4,000,000 — $5,000,000

SRF #: D-144080

Needs Categories: Transmission & Distribution
Storage

County: Nicholas

PERMIT #WV: 3303404

Binding Date: 6/30/2027

Points 60.00

Problem

This project addresses long-standing limits in delivering adequate water to the Gauley River PSD. Existing transmission lines restrict the City of Summersville's ability to send higher flows to Gauley River without straining its own system. When Gauley River PSD demand exceeds about 250 GPM, the Summersville Junior High Tank drains, causing long refill times and operational stress. The tank is at the end of its useful life and needs replacement. The Mount Olive Correctional facility has also faced two service disruptions. This project works to ensure reliable, uninterrupted supply.

Solution

This project proposes the replacement of approximately 12,500 LF of existing 4-inch and 6-inch cast iron water lines along Main Street, Alderson Avenue, and Webster Road with new 8-inch PVC C900 DR-18 water mains. This project also includes the replacement of the aging Junior High water storage tank, that is nearing the end of its useful life.

Rank 56

West Virginia Amerian Water — $508,600 — $508,600

SRF #: D-144218

Needs Categories: Transmission & Distribution

County: Multiple

PERMIT #WV: 3300608

Binding Date: 6/30/2027

Points 60.00

Problem

The proposed project will remove and replace 18 identified lead or galvanized service lines.

Solution

The proposed project consists of removing and replacing 18 identified lead or galvanized service lines in the WV American Water Huntington water system. The identified lines have been field verified and are need of replacement. West Virginia American Water will replace each of the 18 services from the main water line to the first connection inside of the customers home.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 57

Alderson, Town of — $1,500,000 — $11,582,500

SRF #: D-144281

Needs Categories: Transmission & Distribution

County: Greenbrier

PERMIT #WV: 3301315

Binding Date: 6/30/2027

Points 55.00

Problem

The Town of Alderson's existing water distribution system is currently experiencing a need for renovations due to the multiple components reaching the end of their service lives. The scope of needs includes but is not limited to undersized main lines, system valves that no longer operate properly, meter tubs that are in disrepair, and system fire hydrants that are inoperable. Along with these needs, numerous area residents currently only have access to individual cistern and well systems. These systems are failing and unreliable.

Solution

The proposed project will replace undersized main lines, replace system valves that no longer operate properly, replace meter tubs that are in disrepair, replace system fire hydrants, and address other system needs. These system renovations will allow the Town to better service their existing customers and continue to provide them with proper water service and fire protection. Also under this project, the water system will be expanded to provide water service and fire protection to area residents in need.

Rank 58

Harpers Ferry, Corporation of-Harpers Ferry Water Works — $4,098,875 — $4,098,875

SRF #: D-144234

Needs Categories: Transmission & Distribution

County: Jefferson

PERMIT #WV: 3301912

Binding Date: 6/30/2027

Points 55.00

Problem

The utility experiences unaccounted water loss from leaking, aged pipes that fluctuates between 35 and 50% in any given month. Nearly half the water produced never reaches a household/customer with this rate of unaccounted water loss. This project includes mains and service line replacement for 21 (twenty-one) streets, a total of 7650 linear feet.

Solution

The replacement of these lines would continue to reduce unaccounted water loss for the entire utility, moving the utility closer to the Public Service Commission allowance of 15% unaccounted water loss. A more consistent and lower unaccounted water loss would improve costs for the utility and ultimately the rate payers. New lines to these 21 (twenty-one) streets would improve water quality to consumers who are currently receiving water through aged and degraded service lines.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 59

Mason, Town of — $2,220,000 — $2,750,000

SRF #: D-144042

County: Mason

PERMIT #WV: 330270

Binding Date: 9/30/2026

Points 55.00

Needs Categories: Transmission & Distribution

Problem

The water distribution system in the Clifton area has not been included in a significant improvements project. The current project lines are original extension projects. There are approximately 778 existing customers in Town and 153 of those are in the Clifton area which will continue to be served by the Town's Water Utility.

Solution

The proposed project for the Town of Mason includes the replacement of lines and line extensions to better serve existing customers, and increase the water quality by implementing looping systems. The project would include the replacement of approximately 13,500 linear feet of water line, and 160 radio-read water meters.

Rank 60

Milton Municipal Utilities Commission (Interconnector) — $850,000 — $850,000

SRF #: D-144219

County: Cabell

PERMIT #WV: 3300609

Binding Date: 6/30/2027

Points 55.00

Needs Categories: DW Source Change

Problem

In August 2023, the West Virginia American Water Company (WVAWC) terminated their existing service agreement with the Milton Municipal Utilities Commission (Milton) effective January 13, 2024. As a result, if Milton experiences an emergency where they can't meet the demand of their customers, they have to purchase water from WVAWC at their wholesale rate. The increase in expenses because of the newly implemented WVAWC wholesale rates has resulted in Milton looking at options for an emergency backup supply.

Solution

This project proposes a emergency connection to Milton Municipal Utilities Commission's water system from Mason County PSD.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 61

New Creek Water Association | $13,981,000 | $14,481,000

SRF #: D-144220

Needs Categories: Transmission & Distribution

County: Mineral

PERMIT #WV: 3302920

Binding Date: 6/30/2027

Points 55.00

Problem

The Association is looking to reduce the water loss within the system due to aging pipe and improper bedding practices when the lines were constructed. According to best available knowledge, between 2016 and 2025 the Association lost 7,310,000 Gallons in water main breaks and 13,403,000 Gallons in service line leaks. The proposed water line replacements are in Hooker Hollow Road / Crestwood, Great Oak Valley / Meadowlark Acres, Sunnydale / Pleasant View, Linden Drive / Eaglehurst / Eagle Lane, Buck Ave / Doe St / Warrior Dr / Hershey Hollow Road, Hickory Knoll, and other subdivisions.

Solution

The proposed project will include replacing the PVC water mains and services with new PVC water lines, fire hydrants, service lines, and water meters within various locations throughout the system. Replacing the existing water lines will help reduce the water loss the system currently experiences and provide fire protection to areas within the system that are currently without. This project will allow the operators to fully utilize the Hoover tank to provide adequate pressure to customers along Cameron Orchard Rd as the tank is currently being operated at half capacity to avoid additional line breaks due to aging pipe.

Rank 62

Paden City Water Works | $2,000,000 | $2,000,000

SRF #: D-144260

Needs Categories: Transmission & Distribution

County: Wetzel/Tyler

PERMIT #WV: 3305204

Binding Date: 6/30/2027

Points 55.00

Problem

A significant portion of Paden City's (City) water system consists of cast iron and asbestos cement piping. The City receives complaints of dirty water which is due to particles from the deteriorating pipe which leads to excessive system flushing. The City also experiences water loss due to leaks in the deteriorating pipe. Additionally, the City does not have water meters and is now implementing installation of a new metering system.

Solution

The Paden City Water Works (City) is implenting a multi-phased project to replace the cast iron and asbestos cement lines in the system and install new water meters. The Project is dividing the City into zones and the projects will be implemented in each area until the deteriorating and unsuitable lines are replaced. The priority of replacements will be determined by the City but will focus on lines in the poorest condition where leaks most often occur as well as where hydraulic inefficiencies are determined by the Engineer.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 63

Parkersburg Utility Board (LSL Replacement) — $31,150,000 — $31,150,000

SRF #: D-144248

Needs Categories: Transmission & Distribution

County: Wood

PERMIT #WV: 3305407

Binding Date: 6/30/2027

Points 55.00

Problem

1) Because of the lack of historical record keeping, Parkersburg Utility Board contains approximately 10,000 unknown laterals. Of these 10,000 laterals, approximately 5,500 laterals throughout the water system are estimated to be either lead or galvanized-requiring-replacement. It is assumed there are 3,000 public LSLs and 2,500 private Lead Service Lines (LSL) that need to be replaced. 2) The previously-submitted LSL investigation project will verify service lateral materials at these 10,000 locations prior to any construction occurring.

Solution

1) For private Lead Servie Lines (LSL) replacements, Parkersburg Utility Board anticipates creating a prequalified/licensed plumbers list where homeowners will solicit multiple quotes and select a contractor to replace the private LSL. If lead exists on the public side, that portion of lateral will be replaced in combination with the private side or within 3 months. 2) For the public LSL replacements, PUB proposes to competitively hire a contractor to replace these services. 3) All LSL replacements are intended to utilize minimally-invasive trenchless technology to limit the amount of surface restoration needed and reduce costs.

Rank 64

Parsons, City of (Water System Improvements) — $3,484,000 — $3,984,000

SRF #: D-144052

Needs Categories: Transmission & Distribution

County: Tucker

PERMIT #WV: 3304707

Binding Date: 9/30/2026

Points 55.00

Problem

-Parsons existing system contains portions of aging waterlines originally installed in 1896, which are susceptible to breaks and leaks. These portions have required numerous spot repairs making the system less reliable to operate. According to the 2023 WV Public Service Commission Annual Report, the unaccounted for lost water is 17.41%.
-The backup generators utilized by Parsons are also aging. The operator is unable to readily find parts for repairs, which makes this equipment unreliable and outdated. The backup generators are required to maintain water service during times of power outages.

Solution

This project consists of utilizing conventional open trench methods for approximately 21,500 LF of Waterline Replacement, 6,000 LF of ¾" Service Tubing, Removal and Replacement of 17 EA Fire Hydrants, 3 EA New Fire Hydrant Assemblies, 22 EA Tie-Ins to Existing Waterline, 210 EA New Meter Setting from Existing Line, 80 EA Water Meter Setting Complete from New Line, 26 EA Gate Valves, various road repairs, and other necessary appurtenances. This project also proposes to purchase 2 new backup generators and install a leak detection system.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 65

Pennsboro, City of (Phase III Water System Improvements) — $1,000,000 — $6,500,000

SRF #: D-144269

Needs Categories: Transmission & Distribution

County: Ritchie

PERMIT #WV: 3304306

Binding Date: 6/30/2027

Points 55.00

Problem

The City of Pennsboro has been experiencing high percentages of water loss throughout their system and through this proposed project would like to alleviate some of the water loss in the particular areas. There are also existing fire hydrants on undersized lines that would be alleviated with this project.

Solution

Currently the Phase II Water System Improvements project consists of replacing approximately 25,550 linear feet of water line replacement in the residential and portions of the downtown areas in the City of Pennsboro. The goal of the Phase III project is to continue with the replacement of old, dilapidated water lines within the distribution system so the City of Pennsboro can reduce the overall water loss in their system and improve water flows and the quality of water in the system by removing the tuberculated water lines to ensure an adequate and efficient water system is in place to provide public, potable water.

Rank 66

Preston County PSD No. 1 — $5,500,000 — $6,000,000

SRF #: D-144150

Needs Categories: Treatment

County: Preston

PERMIT #WV: 3303912

Binding Date: 6/30/2027

Points 55.00

Problem

The current water treatment plant owned and operated by the Preston County PSD #1 (PSD), which is rated to run at 700 gallons per minute, has an undersized sediment basin which does not allow the PSD to operate efficiently. To obtain proper detention time the plant must operate at a maximum capacity of 480 gallons per minute. Operating at only 480 gallons per minute requires the plant to run for upwards of 16 hours per day to meet the demands of the system.

Solution

This project would see a new sedimentation basin designed and constructed to allow the water treatment plant to operate efficiently at full capacity while achieving the required detention time as set by Health Department Standards. A new sludge removal system will also be designed and constructed as well as replacement of the existing motor control center unit.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 67

Putnam County PSD — $1,806,000 — $9,030,000

SRF #: D-144258

Needs Categories: DW Source Change

County: Putnam

PERMIT #WV: 3304011

Binding Date: 6/30/2027

Points 55.00

Problem

The existing water treatment plant intake structure relies on the Larck Reservoir and the Poplar Fork reservoir as its current primary and backup intake sources. The Larck reservoir is dependent on the Poplar Fork Reservoir, meaning there is no secondary water source in the event of a drought or water contamination. These events have occurred in 2024 and 2014, respectively, leaving customers without water service for days in each instance.

Solution

Project proposes the installation of an intake structure within the Kanawha River, two 5,000 gpm high service pumps, a backup generator, approximately 21,500 LF of raw waterline connecting the intake structure to the Larck Reservoir, and related appurtenances. The project will provide a secondary water source independent from the Poplar Fork Reservoir to mitigate the risk of future service interruptions.

Rank 68

Weirton Water Board (Waterline Replacement) — $11,180,000 — $11,180,000

SRF #: D-144273

Needs Categories: Transmission & Distribution

County: Hancock/Brooke

PERMIT #WV: 3300516

Binding Date: 6/30/2027

Points 55.00

Problem

As the Public Service Commission determined in its investigation, the proximate cause of Weirton's present problems is the deterioration of its aging water distribution lines, especially its cast iron and galvanized steel lines, which are more brittle than other common pipe materials and thus deteriorate more quickly.

Solution

Replacement of cast iron water lines, and existing fire hydrants will be similarly reconnected or else replaced entirely. In more densely developed areas of Weirton, particularly in downtown areas, this work is expected to require significant repaving of road surfaces and sidewalks

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 69

Welch, City of (Jr. Poca) — $1,500,000 — $5,780,000

SRF #: D-144082

County: McDowell

PERMIT #WV: 3302421

Binding Date: 3/31/2027

Points 55.00

Needs Categories: Transmission & Distribution

Problem

The distribution system is in need of repair or replacement of certain sections of the water main. Two areas of the greatest need are the North Welch and Jr. Poca areas.

The replacement of lines in these areas is due to the condition of the main. The City of Welch (City) has repaired 71 main breaks in the North Welch area over the last 20 years. In that same time frame, the City repaired 42 main breaks in the Jr. Poca area.

Solution

The North Welch area includes approximately 15,500 LF of 8” water main that will be repaired or replaced. The Jr. Poca area includes approximately 5,300 LF of 8” water main that will be repaired or replaced.

Rank 70

Beckley Water Company — $529,200 — $1,080,000

SRF #: D-144155

County: Raleigh

PERMIT #WV: 3304104

Binding Date: 9/30/2027

Points 50.00

Needs Categories: Planning and Design

Problem

Beckley Water Company's distribution system contains approximately 340 lead/galvanized service lines.

Solution

Verify all suspected lead/galvanized service lines in Beckley Water Company's service area in order to plan for future replacement.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 71

Beverly, Town of — $1,955,000 — $2,955,000

SRF #: D-144087

County: Randolph

PERMIT #WV: 3304202

Binding Date: 6/30/2027

Points 50.00

Needs Categories:
Treatment
Transmission & Distribution

Problem
The water treatment plant requires upgrades throughout its plant so that it can continue to produce water that meets its current permit parameters. The intake structure also requires replacement

Solution
The project proposes to make improvements to its water treatment plant (WTP) and water distribution system. The following plant components will receive improvements due to the project: Intake Structure and related items, Raw Water Pump Station, Static Mixer, Chemical Feed system, Plant piping, High Service Pumps, Electrical system, WTP tanks, Filter Media, Decant Basin, Site improvements, and related items. The distribution system will receive waterline upgrades.

Rank 72

Buffalo Creek PSD (South Man) — $5,735,000 — $5,735,000

SRF #: D-144093

County: Logan

PERMIT #WV: 3302336

Binding Date: 6/30/2027

Points 50.00

Needs Categories:
Transmission & Distribution

Problem
The Buffalo Creek PSD Water Upgrade Project area currently serves the residents of South Man, Hensley Heights, Kistler, Man, and Amherstdale. The project proposes to relocate and eliminate failing sections of waterline that increase the volume of water loss throughout the system, as well as upgrade customer meters, fire hydrants, and other related appurtenances.

Solution
Project consists of the construction of approximately 16,140 feet of 10-inch and smaller diameter water line, valves, fire hydrants, customer services and other related appurtenances.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 73

Central Hampshire PSD | $500,000 | $1,000,000

SRF #: D-144292

Needs Categories: Transmission & Distribution

County: Hampshire

PERMIT #WV: 3301411

Binding Date: 6/30/2027

Points 50.00

Problem

1) Main Street Booster Station Rehab: This structure is original to the original system. Several components are degraded and in need of replacement. The station does not have backup power as well. 2) Sunrise Summit Booster Station Rehab: This hydro constant booster station operates a large pressure vessel buried adjacent to the booster station vault. This station is also aged beyond its useful life. 3) Greenspring system meters are several generations behind and rely on reading equipment that cannot be replaced.

Solution

1) Main Street Booster Station Rehab: This project would cover the rental of a bypass pump, completely rehab of the booster station, and add backup power generation. 2) Sunrise Summit Booster Station Rehab: This would replace the vessel with bladder tanks as well rehab the station. 3) Greenspring system meters: complete replacement of the current meters with current generation equipment to work with the rest of the system.

Rank 74

Century Volga PSD | $1,500,000 | $4,577,000

SRF #: D-144096

Needs Categories: Treatment

County: Barbour

PERMIT #WV: 3300107

Binding Date: 6/30/2027

Points 50.00

Problem

The existing system is old and deteriorating and experience problems in various areas.

Solution

The project includes the replacement/extensions of water line infrastructure along Audra Road, Acorn Lane, and Werner Road. The project also proposes to include meter replacements, emergency generator installation, Talbott PRV replacement, Stewarts Run PRV replacement, Master Meter (Stewarts Run), 400,000 gallon water storage tank, existing tank demolition, telemetry upgrades, mower with trailer, and related appurtenances.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 75 — **Cowen PSD** — $1,500,000 — $2,500,000

SRF #: D-144183

Needs Categories: Transmission & Distribution

County: Webster

PERMIT #WV: 3305103

Binding Date: 6/30/2027

Points 50.00

Problem

Project proposes to replace old waterline which has been prone to consistent leaks. Many of the fire hydrants and gate valves are also outdated and in need of replacement. This section of distribution line is original to the system (1960s).

Solution

This project proposes existing line replacement, new generators at Bolair, Nursing Home Booster Stations and new telemetry.

Rank 76 — **Fairmont, City of** — $25,000,000 — $25,000,000

SRF #: D-144277

Needs Categories: Transmission & Distribution
Storage

County: Marion

PERMIT #WV: 3302502

Binding Date: 6/30/2027

Points 50.00

Problem

Several components of the water system are aging or in need of major rehabilitation, including the raw water reservoir, raw water transmission line, and raw water pump station. Undersized 2-inch distribution lines across the system require replacement, and additional tank, line, and SCADA improvements are needed to maintain reliability and service quality.

Solution

The proposed improvements include rehabilitation of the raw water reservoir, construction of a new raw water line, upgrades to the raw water pump station, and system-wide replacement of aging 2-inch lines. Additional hydraulic and storage improvements will enhance reliability, water quality, fire flow, and regulatory compliance for the service area. The addition of SCADA control valves at river crossings will help improve system flow controls and overall water quality.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 77

Greenbrier County PSD #2 (Phase 3) — $3,600,000 — $6,600,000

SRF #: D-144190

Needs Categories: Transmission & Distribution

County: Greenbrier

PERMIT #WV: 3301302

Binding Date: 6/30/2027

Points 50.00

Problem

There are customers who currently do not have access to public water or fire protection and are relying upon inadequate individual water systems.

Solution

This project proposes extending water service to approximately 80 customers from the existing waterline at Sam Black Church along Sam Black Church Road and on to the unincorporated community of Smoot.

Rank 78

Lashmeet PSD (Mary Branch) — $941,929 — $3,193,000

SRF #: 19DWTRFA011

Needs Categories: Transmission & Distribution

County: Mercer

PERMIT #WV: 3302817

Binding Date: 9/30/2026

Points 50.00

Problem

-No public water facilities exist within the Mary Branch area of the proposed project. The project will provide water service to an unserved area. Many residents in the area haul water from other areas for their home use and purchase bottled water for consumption.
-The Lashmeet Public Service District has received numerous petitions and individual requests for potable water service from residents of Mary Branch since 1991. These requests/ petitions indicated a lack of water, and/or poor-quality water.

Solution

The Mary Branch Waterline Extension Project includes connecting to the Lashmeet Public Service District's water line, installed as part of the Giatto-Weyanoke Water Extension project, at the intersection of State Route 71 and State Route 10 near the Town limits of Matoaka and extending it along the right-of-way of State Route 71 to the community of Mary Branch.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 79

Logan County PSD (Greenville WTP) — $4,920,000 — $22,841,000

SRF #: D-144101

County: Logan

PERMIT #WV: 3302357

Binding Date: 6/30/2027

Points 50.00

Needs Categories:
Treatment
Transmission & Distribution
Storage

Problem

Project proposes to upgrade plant treatment capacity and install a 1,000,000 gallon water storage tank to reduce stress on the plant components, and the project will refurbish several worn treatment components to prevent component failure. The project also proposes the improvement and extension of portions of the existing water distribution system in multiple locations.

Solution

Plant upgrade to increase capacity from 700 gpm to 1400 gpm and replace several worn components (Raw water, high service, backwash, and transfer pumps, chemical feed systems, pre-sedimentation vault, existing filter unit, clearwell, plant structures, sludge handling facilities, site work, electrical work, piping, telemetry, etc.). Also includes a 1,000,000 gallon storage tank, approximately 29,000 LF of water main, 5 booster pump stations, and associated appurtenances.

Rank 80

Logan County PSD (Island Creek) — $16,609,000 — $16,609,000

SRF #: D-144102

County: Logan

PERMIT #WV: 3302364

Binding Date: 6/30/2027

Points 50.00

Needs Categories:
Transmission & Distribution

Problem

The service of the Logan County PSD (LCPSD) currently extends to the project area via aged and deteriorating water service lines. This is an operational concern as the LCPSD faces water losses greater than the acceptable 15%. This is also a public health and safety concern as the existing water distribution mains are susceptible to sudden failures that could lead to the need for emergency repairs and extended water outages for customers. The installation of new water distribution mains would provided a higher quality and more dependable source of potable water.

Solution

Upgrade existing water system and reconnect 1090 customers in multiple communities along Island Creek in Logan County. Approximately 85,000 LF of water main lines, fire hydrants, valves, services, etc.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 81

Logan County PSD (Justice Addition) $7,590,000 $6,590,000

SRF #: D-144104

County: Logan

PERMIT #WV: 3302364

Binding Date: 6/30/2027

Points 50.00

Needs Categories: Transmission & Distribution

Problem

The service of the Logan County PSD (LCPSD) currently extends to the project area via aged and deteriorating water service lines. This is an operational concern as the LCPSD faces water losses greater than the acceptable 15%. This is also a public health and safety concern as the existing water distribution mains are susceptible to sudden failures that could lead to the need for emergency repairs and extended water outages for customers. The installation of new water distribution mains would provided a higher quality and more dependable source of potable water.

Solution

Upgrade existing water system and reconnect 449 customers in the Justice and Mitchell Heights communities of Logan County. Associated lines, fire hydrants, valves, services, etc.

Rank 82

Martinsburg, City of $9,735,000 $9,735,000

SRF #: D-144262

County: Berkeley

PERMIT #WV: 3300212

Binding Date: 9/30/2027

Points 50.00

Needs Categories: Transmission & Distribution
Planning and Design

Problem

The City of Martinsburg has approximately 5,277 water service lines classified as unknown under the EPA Lead and Copper Rule Improvements (LCRI). While approximately 1,826 service lines have been verified, the remaining unknown lines create potential public health risk and regulatory non-compliance. An update to the Lead Service Line Inventory and remediation of identified lead service lines are required to ensure compliance and reduce potential lead exposure.

Solution

The project will be implemented in two phases. Phase I includes reimbursement of predictive modeling and inventory software costs and completion of physical verification of approximately 5,277 unknown service lines through potholing and inspection to finalize the Lead Service Line Inventory. Phase II includes engineering design, procurement, and replacement of all identified lead service lines in compliance with EPA Lead and Copper Rule Improvements requirements.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 83

Mercer County PSD (Pocahontas Water Line) — $1,000,000 — $9,189,000

SRF #: 22DWTRFA135

County: Mercer

PERMIT #WV: 1185625

Binding Date: 9/30/2026

Points 50.00

Needs Categories:
Transmission & Distribution

Problem
The need for this project was identified in the 2021 leak detection report, with water loss as high as 88% in some areas. Underserved customers have no fire protection.

Solution
The project itself will consist of replacing the existing distribution system's waterlines in the same location as the existing waterlines are currently located. Also replacing the existing water meters with the same water meters the Tazewell County PSA currently uses in Virginia for consistency and to make the operation and maintenance easier on them by having the same water meters throughout their entire system.

Rank 84

Paw Paw, Town of — $1,900,000 — $2,400,000

SRF #: D-144249

County: Morgan

PERMIT #WV: 3303308

Binding Date: 6/30/2027

Points 50.00

Needs Categories:
Treatment
DW Source Change

Problem
-Water treatment plant (WTP) improvements have not been made since construction in 1980, only half the distribution system has been replaced. WTP equipment is in poor condition and needs to be replaced/upgraded to provide adequate and reliable water for the Town of Paw Paw (Town). The Town also needs to locate a secondary water source in the event primary source of the Potomac River experiences water quality issue due to chemical spill, etc.
-With the phase 1 project, roughly half the distribution system is being replaced (currently under construction).

Solution
This project is to develop the test well(s) currently being performed during the Town's phase 1 water improvement project and install a new water treatment plant to specifically treat the groundwater for public use and consumption. The proposed water treatment plant will be located adjacent to the test well(s) to be developed into production wells and will be connected to the existing distribution system.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 85

Stonewood, City of — $500,000 — $1,000,000

SRF #: D-144268

County: Harrison

PERMIT #WV: 3301724

Binding Date: 6/30/2027

Points 50.00

Needs Categories:
Transmission & Distribution
Storage
Other

Problem

The City of Stonewood currently has 90 fire hydrants in their system. While attempting to perform hydrant flow testing in accordance with WV State Code 24-2-1r, many hydrants in the system were observed to be inoperable, having low flows, or leaking. This project aims to replace the inadequate fire hydrants and bring the system into compliance with WV State Code 24-2-1r. The City of Stonewood's 160,000 gallon water storage tank was constructed in 1978. A tank inspection was performed in March 2021 and this project will aim to correct deficiencies that were noted in that inspection report.

Solution

This project will replace 20 existing fire hydrants that were observed to be failing during hydrant flow monitoring procedures, install one (1) new fire hydrant, replace three (3) post flushing hydrants, repainting of interior and exterior of water storage tank, upgrades to the tank access road, and other miscellaneous improvements to the water storage tank. This project will also purchase leak detection equipment to be utilized by the City of Stonewood to efficiently identify and correct leaks in the system to reduce non-revenue water loss.

Rank 86

Wheeling, City of (LSL Inventory) — $980,000 — $980,000

SRF #: D-144031

County: Ohio

PERMIT #WV: 3303516

Binding Date: 9/30/2027

Points 50.00

Needs Categories:
Planning and Design

Problem

As part of the lead service line inventory, we need to determine the compositon of about 2800 unknown service lines.

Solution

We are proposing to dry excavate these 2800 service lines in order to determine what type of pipe is connected from the mian water line to the customers meter.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 87

Athens, Town of (WTP to Tank) — $2,486,950 — $2,486,950

SRF #: D-144026

County: Mercer

PERMIT #WV: 0000000

Binding Date: 3/31/2027

Points 45.00

Needs Categories:
Transmission & Distribution
Storage

Problem

Athen's (Town's) existing distribution system is in adequate condition overall. This system is made up of cast iron, PVC, and galvanized piping. Predominantly, it contains SDR 21 PVC pipe which was rated for lower operating pressures and tends to be problematic over time. The Town's two welded steel water tanks are approaching 50 years old with only one known instance of repainting them. The existing tank has rust showing up around the edges due to its age. Each of the three tanks are also lacking some of the modern safety and security measures that are the industrial standard today.

Solution

The project will consist of: replacing approximately 6,500 LF of existing 6" PVC SDR 21 pipe with 10" PVC C900 to increase the hydraulic capacity between the treatment plant and the storage tanks, install a new PRV to allow the higher pressure system to feed the lower pressure system by gravity, install a new 500,000 water storage tank to provide a larger volume of storage for fire flow and more consistent pressure in the system, and perform an inventory of Athens existing lead service line and initiate a scheduled program for replacement of each.

Rank 88

Greenbrier County PSD #2 (Waterline Extension) — $5,000,000 — $17,000,000

SRF #: D-144267

County: Greenbrier

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 45.00

Needs Categories:
Transmission & Distribution
Treatment

Problem

This project consists of extending public water to approximately 200 residential and commercial customers in the communities of Williamsburg, Trout, and Asbury in Greenbrier County, West Virginia. These residents are relying on inadequate private wells. They have intake issues among other things mentioned within the sanitary survey. This project also consists of various upgrades to the Water Treatment Plant and distribution system in accordance to the recent sanitary survey.

Solution

Upgrade the existing water treatment plant, distribution system, and extend public water to approximately 200 residential and commercial customers dependent on inadequate private wells, while also replacing the aging infrastructure in this system. It also plans to address the issues found in the sanitary survey. A long with extension, the systems distribution and treatment system will be upgraded.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 89

Jumping Branch-Nimitz PSD (Broomstraw Rd) | $799,932 | $7,445,000

SRF #: 22DWTRFA027

County: Summers

PERMIT #WV: 0000000

Binding Date: 9/30/2026

Points 45.00

Needs Categories: Transmission & Distribution

Problem

-The residents of the Broomstraw Ridge Road and Mark Meador Road areas in Summers County, WV have no access to public water.
-The quality of the wells in the area, as well as, the quantity is inadequate for human use. Hauling water for drinking, cooking, bathing and other domestic uses is the norm.

Solution

-This project is known as the Broomstraw Road/Mark Meador Road waterline extension.
-The project is a waterline extension to cover the Broomstraw Ridge Road and Mark Meador Road areas in Summers County, WV.
-The residents in those areas will be afforded the opportunity to acquire clean, safe, wholesome water for their homes.

Rank 90

Jumping Branch-Nimitz PSD (Madams Creek) | $3,126,934 | $5,400,000

SRF #: D-144024

County: Summers

PERMIT #WV: 0000000

Binding Date: 9/30/2026

Points 45.00

Needs Categories: Transmission & Distribution

Problem

-The residents of the Madams Creek area in Summers County, WV have no access to public water.
-The quality of the wells in the area, as well as, the quantity is inadequate for human use. Hauling water for drinking, cooking, bathing and other domestic uses is the norm.

Solution

-This project is known as the Madams Creek waterline extension.
-The project is a waterline extension to cover the Madams Creek area in Summers County, WV.
-The residents in those areas will be afforded the opportunity to acquire clean, safe, wholesome water for their homes.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 91

Lincoln PSD | $595,000 | $1,095,000

SRF #: D-144018

County: Lincoln

PERMIT #WV: 3302205/07/08

Binding Date: 6/30/2027

Points 45.00

Needs Categories: Treatment

Problem

The 2021 flood revealed that the Lincoln PSD Water Treatment Plant (WTP) is systemically vulnerable to flooding. Infiltration of sand and debtis into the raw water pump station after the 2021 flood has accelerated the wear on Lincoln PSD's raw water pumps, which were already approaching the end of their useful lives

Solution

This project proposes to replace the pumps, controls, discharge piping, valves, an air scour cleaning system, a new diversion wall, and a 300 kW generator.

Rank 92

Marshall County PSD #4 (Water System Improvements) | $4,000,000 | $5,500,000

SRF #: D-144040

County: Marshall

PERMIT #WV: 3302609

Binding Date: 6/30/2027

Points 45.00

Needs Categories: Transmission & Distribution
Storage

Problem

Marshall County PSD #4's (MCPSD) Distribution System is comprised of aging water lines which have surpassed their useful life. These portions of the system experience frequent line breaks and leaks. Along Cameron Ridge, there is a portion of waterline that is undersized which is causing issues with customer service pressure during periods of line flushing. MCPSD #4 is also dealing with aging pressure reducing valves which have surpassed their useful life. The existing Bowman Ridge Tank is also experiencing leaks in the base ring.

Solution

This project consists of replacing approximately 39,000 LF of water mains, replacing 9 EA pressure reducing valves, installing1 EA new Rock Lick Booster Pump, repairing the existing Bowman Ridge Tank, and constructing a new Bowman Ridge Tank #2.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 93

Mason County PSD (North Phase I) — $2,855,000 — $3,355,000

SRF #: D-144137

County: Mason

PERMIT #WV: 3302713

Binding Date: 6/30/2027

Points 45.00

Needs Categories:
Transmission & Distribution

Problem
In order to service the customers without access to drinking water, and to protect those that currently have it. A connection between Froglesong and Lakin systems need to be connected to provide service to people who otherwise would not have it, and to maintain operation for the the system that currently does.

Solution
This project proposes to connect the Foglesong System to the Lakin System with a 4" PVC water line and PRV.

Rank 94

Mingo County PSD (Hanover) — * — $8,735,833

SRF #: N/A

County: Mingo

PERMIT #WV: 3303029

Binding Date: 6/30/2027

Points 45.00

Needs Categories:
Transmission & Distribution
Planning and Design

Problem
The Hanover project area currently has approximately 213 potential residential and commercial customers, the USACOE facility and Huff Consolidated School. The residents in the area complain of water quality and quantity problems. Complaints include allegations that the well water contains iron, corrodes pipes and fixtures, stains cloths, has a strong sulfur odor and tastes bad. Many residents use home treatment units to improve the quality of water. The residents in the project area also have no public sewage system and use on-site sewage disposal systems such as septic tanks which could contaminate their water.

Solution
The project consists of the construction of approximately 45,850 linear feet of 10-inch and smaller diameter water main, two water storage tanks, one 250 gallon per minute booster station, fire hydrants, valves, individual customer services and other related appurtenances. Water for the project will be purchased from the Town of Gilbert/Logan County Public Service District until the Town's planned water treatment facility upgrade is completed. The planned plant upgrade will provide service to future phases of the proposed waterline extension project. *Project is included for earmark eligibility.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 95

Monongah, Town of — $3,750,000 — $4,750,000

SRF #: D-144244

County: Marion

PERMIT #WV: 3302515

Binding Date: 6/30/2027

Points 45.00

Needs Categories:
Transmission & Distribution

Problem
Several components of the distribution system need upgrading due to aging infrastructure. The most critical being the 660 GPM Thoburn booster pump station, undersized supply lines to the Carolina and Idamay areas, and general infrastructure deterioration and unacceptable levels of unaccounted water loss.

Solution
This project involves replacing 16,000 LF feet of 10” HDPE waterline and upgrading the Thoburn Booster Station with new pumps. The improvements will enhance water delivery efficiency and reliability in the Carolina and Idamay areas. Fire hydrants, gate valves and all necessary appurtenances will be installed. This option is expected to reduce water loss, operation and maintenance costs, improve system reliability, enhance water quality, and accommodate future growth.

Rank 96

St. Albans Municipal Utility Commission, City of — $11,968,000 — $12,968,000

SRF #: D-144239

County: Kanawha

PERMIT #WV: 3302031

Binding Date: 6/30/2027

Points 45.00

Needs Categories:
Treatment
Transmission & Distribution
Storage

Problem
Aged, deteriorated, and near end of useful life equipment and facilities at the water treatment plant, booster stations, tanks, and water distribution system.

Solution
Multiple phased project to address comprehensive capital improvements plan for improvements to the water treatment plant, including new filter media, new filter control valves, replace settling basin troughs, plates, and scrapers, flocculation basins drives, gear boxes, and bearings, replacement of Dry Ridge Booster Station including backup emergency generator, and demo of existing Vine Street tank. The project will also include over 42,000 lf of line replacements to increase the total replacement in the system to just over 30% of the system.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 97 — **Thomas, City of** — $2,500,000 — $5,500,000

SRF #: D-144060

Needs Categories: Transmission & Distribution

County: Tucker

PERMIT #WV: 3304709

Binding Date: 6/30/2027

Points 45.00

Problem

The City of Thomas (City) currently experiences 32% water loss according to the 2023 West Virginia Public Service Commission Annual Report. This was due to the City experiencing 9,732,000 gallons of unaccounted for lost water. The "acceptable" number for water loss is 15% meaning that the City is exceeding this figure and needs to address water loss issues throughout their distribution to replace existing water lines within the City's existing water distribution system to mitigate water loss as well as replace an existing booster pumping station.

Solution

The proposed project will be a Phase I - Water System Improvements project that will serve to reduce the City's current water loss as well as reduce operation and maintenance costs associated with leaks/breaks within the system. The line replacements in the proposed project include: Water line replacement from existing water treatment plant to Brown Street and Grant Street, water line replacement from Post Office to Cortland Acres, and water line replacement from Cortland Acres to Tucker County High School.

Rank 98 — **Tomlinson PSD (Newell Phase II)** — $9,443,150 — $21,143,150

SRF #: D-144235

Needs Categories: Transmission & Distribution

County: Hancock

PERMIT #WV: 3301519/3301507

Binding Date: 6/30/2027

Points 45.00

Problem

The Newell System is currently in a state of disrepair. Residents of the community currently have unhealthy/contaminated water often of a brown/black appearance. Additionally, the Newell company is no longer in a position to maintain the system and Tomlinson PSD has been ordered to take control and upgrade the system as necessary.

Solution

Phase II consists of the upgrades to the existing distribution system.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 99

Wellsburg, City of — $3,500,000 — $4,000,000

SRF #: D-144187

County: Brooke

PERMIT #WV: 3300517

Binding Date: 6/30/2027

Points 45.00

Needs Categories:
Transmission & Distribution

Problem

A vast majority of the water lines are original lines that were installed over 75 years ago. Over the years these water lines have started to encounter greater sediment and mineral deposit buildup that has severely constricted the usable diameter of the current waterlines. Throughout the years numerous breaks on the water mains have cause problems for the City of Wellsburg (City) and its residence in being able to provide potable water. A 15-20 year comprehensive plan to address the needs of the City has been developed.

Solution

The proposed project will address the aging infrastructure of the Wellsburg water distribution system. This project is addressing the area that has given the city numerous problems throughout the last few years and is high on their priority list. The proposed water line upgrades will also address placing fire hydrants in the project area on adequate sized water lines that are required by state regulations. The 1st phase of this project is to complete the replacement of water lines on Charles Street between 12th Street and 30th Street. The replacement will consist of an entire replacement and all necessary appurtenances.

Rank 100

West Hamlin, Town of (Phase I) — $3,145,000 — $3,145,000

SRF #: D-144147

County: Lincoln

PERMIT #WV: 3302203

Binding Date: 6/30/2027

Points 45.00

Needs Categories:
Transmission & Distribution
Storage
DW Source Change

Problem

The Treatment plant was last upgraded around 1980, and the storage tanks are between 16 and 54 years old, and are in reasonably good condition. Corrosion, however, has become evident on steel structures in the treatment plant, and paint on the storage tanks has oxidized and rust has begun to appear on the tank walls. Plant also has only one pre-sedimentation basin and no permanent emergency generator. The raw water intake and pump station have experienced mechanical difficulties, and currently has no alternate source of raw or potable water should the Guyandotte River ever become contaminated or otherwise.

Solution

Phase 1 of this project includes construction of pump station, and upgrades to existing storage tanks. Also providing a potable water alternative should the Guyandotte ever become contaminated.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 101

White Sulphur Springs, City of (Lewisburg Connection) — $1,108,197 — $1,108,197

SRF #: D-144115

County: Greenbrier

PERMIT #WV: 3301314

Binding Date: 6/30/2027

Points 45.00

Needs Categories:
Transmission & Distribution
DW Source Change

Problem

White Sulphur Springs and Lewisburg operate water treatment plants within their respective city limits, however neither water plant has backup in place if their plants go down. Lewisburg Water Plant has been without power on 5 events since 2012 (219 hours). White Sulphur Springs Water Plant has also lost power on numerous occasions. Although a generator may help in certain circumstances, many times storms or other disastrous events can cause source water to be contaminated or unusable. A more dependable backup is necessary to ensure water plants remain in service.

Solution

The two mentioned systems are approximately 7,000 LF apart on US Route 60, thus making an interconnection a viable option in establishing a backup water source for each utility. This connection would not serve as a permanent solution and each system could not fully serve the other system. Linking the White Sulphur system to the Lewisburg system will serve to greatly boost the efforts to mitigate such a deficiency should a disaster be realized. Safe and clean potable water is essential to recovery efforts after a disaster occurs, especially in keeping medical and emergency facilities in operation.

Rank 102

Clay-Roane PSD (Phase I Water System Improv.) — $1,500,000 — $10,000,000

SRF #: D-144126

County: Clay

PERMIT #WV: 3300806

Binding Date: 6/30/2027

Points 40.00

Needs Categories:
Transmission & Distribution

Problem

The Clay-Roane PSD (PSD) has been dealing with an extraordinary number of significant leaks (over 125 in the last ten years in the Amma, Left Hand, and Pigeon areas alone) and with repeated failures of pressure reducing stations and booster pumping station equipment. The leaks and equipment failures have led to repeated water outages for many of the PSD's customers. Repairing these leaks has badly stressed the PSD's resources and finances, and the frequency of the leaks and equipment failures are increasing.

Solution

The proposed project will be completed in phases as funding allows. Phase 1A, which includes the Pigeon area, will replace 800 LF of 6-inch PVC and 27,000 LF of 8-inch PVC water main, install 17 gate valves (2-inch to 8-inch), and upgrade 68 meters to radio-read units. Phase 1B will include system wide radio-read meters, booster pump station upgrades, two new 30,000-gallon tanks, and replacement of approximately 22,000 LF of 2-inch, 6-inch, and 8-inch PVC water main and appurtenances.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 103

Cool Ridge-Flat Top PSD — $1,919,000 — $5,895,000

SRF #: D-144030

Needs Categories: Transmission & Distribution

County: Raleigh

PERMIT #WV: 3304139

Binding Date: 6/30/2027

Points 40.00

Problem

The proposed project will consist of work in three areas of the district's existing system and an extension along Ellison Ridge Road, for simplicity and reference in this report the three areas will be designated as: Ellison Ridge Road, Joe Cooper Farm Road and the Route 19 Upgrade. The Route 19 upgrade will provide a source of supply for the Mercer County PSD to proceed with a project to serve customers along Route 19.

Solution

In the Ellison Ridge Road area, the District proposes to extend water service on Ellison Ridge Road to provide water utility service to fifteen new residential customers and one commercial customer. In the Joe Cooper Farm Road area, the District proposes to extend the existing line approximately 6,900 feet and will provide the District with the potential to add five new residential customers and one commercial customer, Makor K9 of West Virginia, a dog training facility. In the Route 19 area, the project proposes to replace 13,000 ft of undersized pipe with 8"C-900 DR-14 PVC pipe to provide water to Mercer County PSD.

Rank 104

Cowen PSD (Pleasant Ridge) — $2,600,000 — $5,850,000

SRF #: D-144191

Needs Categories: Transmission & Distribution

County: Webster

PERMIT #WV: 3305103

Binding Date: 6/30/2027

Points 40.00

Problem

The Cowen PSD has developed a phased approach to address their aging system as well as to economically extend water service to as many residents as possible within their service area. The proposed project area along Pleasant Ridge Road is not currently served by a public water system and fire service is also unavailable. The households in these areas have been utilizing unreliable private wells for all their water needs and have expressed a sincere desire for access to public water. Many of the customers wells have either run dry or have a significant amount of iron which makes it difficult to treat.

Solution

The proposed waterline extension would provide approximately 20 new customers along Pleasants Ridge Road with potable water service. This project also consists of connecting the existing waterline along Pleasant Ridge Road on the Bolair side of Cowen to the Upper Glade side. This will allow the Cowen PSD to circulate water throughout their system and significantly reduce the amount of water they have to blow off to maintain proper chlorine levels.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 105

Ellenboro, Town of — $887,500 — $1,775,000

SRF #: D-144193

Needs Categories: Transmission & Distribution

County: Ritchie

PERMIT #WV: 3304302

Binding Date: 6/30/2027

Points 40.00

Problem

The residents along Highland Road are currently served by private water wells. Many of those wells have been contaminated by heavy metals and/or no longer have sufficient capacity to provide an adequate amount of water. Many residents are required to purchases and haul water to their homes in order to have a clean and reliable source of drinking water and provide fire protection throughout the area.

Solution

This project proposes extending water service to the Highland Road area. The distribution system will have capacity to provide water to the new 22 customers proposed in this project along with fire protection throughout the area of the project. The proposed extension consists of approximately 11,500 LF of 6-inch water line, 2,050 LF of 2-inch water line, and all necessary appurtenances. This project will tie into the future master meter at the interconnection to the proposed Pennsboro system to ensure adequate water flow to customers in the area, provide fire protection, and provide redundancy in the water systems.

Rank 106

Fort Gay, Town of — $1,442,000 — $2,442,000

SRF #: D-144065

Needs Categories: Transmission & Distribution
Planning and Design

County: Wayne

PERMIT #WV: 3305004

Binding Date: 6/30/2027

Points 40.00

Problem

350 gpm (derated to 250 gpm) surface water treatment plant, 210,000 gallon water storage tank, 54,000 gallon water storage tank, 84 gpm water booster stations, 7,000 LF 2" Galvanized Pipe, 21,000 LF 2" PVC Pipe, 5,000 LF 4" Galvanized Pipe, 75,000 LF 6" PVC/Galvanized Pipe, 4,500 LF 6" Ductile Iron Pipe, 4,000 LF 6" Transite Pipe

Solution

Residents located at higher service elevations often have inadequate or no service and fire flows are substandard. Booster pumping and storage to the high service gradient is inadequate. The Consent Decree and WV Bureau for Public Health sanitary survey findings also require the Town to develop and implement a staffing evaluation, a cross connection control program, an operation and maintenance manual for the water system, an emergency response and emergency notification program, and a record retention system.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 107

Greenbrier County PSD #2 — $2,425,000 — $3,425,000

SRF #: D-144266

County: Greenbrier

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 40.00

Needs Categories:
Transmission & Distribution
Storage
DW Source Change

Problem

The existing water distribution system in the Quinwood area is experiencing leaks, most commonly occurring around customer service connections due to the connections being past their service life. This is causing the water treatment plant to run longer hours than designed for; creating additional expenses and time invested.

Solution

This project proposes to replace all existing customer service connections, meter setters, meters, and all necessary items associated. This project also proposes to install one (1) 500,000 gallon raw water storage tank and two (2) raw water wells, including necessary piping, valves, electrical components, and associated materials.

Rank 108

Harman, Town of — $1,500,000 — $2,500,000

SRF #: D-144157

County: Randolph

PERMIT #WV: 3304204

Binding Date: 6/30/2027

Points 40.00

Needs Categories:
Transmission & Distribution

Problem

A waterline extension was made along Pennington Road as part of the 2017 water system improvements project. Some of the customers at the higher locations have reported low water pressures.

Finally, there are fifteen (15) fire hydrants in the downtown area of Harman from the original 1980s construction. These are no longer functional.

Solution

This project includes the addition of a constant run pump station along Pennington Road to improve pressure for existing customers, and the replacement of fire hydrants that have reached the end of their useful life.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 109

Logan County PSD (Stollings & McConnell) $3,264,000 $3,264,000

SRF #: D-144103

Needs Categories: Transmission & Distribution

County: Logan

PERMIT #WV: 3302341

Binding Date: 6/30/2027

Points 40.00

Problem

The service of the Logan County PSD (LCPSD) currently extends to the project area via aged and deteriorating water service lines. This is an operational concern as the LCPSD faces water losses greater than the acceptable 15%. This is also a public health and safety concern as the existing water distribution mains are susceptible to sudden failures that could lead to the need for emergency repairs and extended water outages for customers. The installation of new water distribution mains would provided a higher quality and more dependable source of potable water.

Solution

Project proposes the upgrade existing water system and reconnect 135 customers in the communities of Stollings and McConnell in Logan County. The project would include construction of roughly 7,600 LF of water mains, 5,200 LF of service lines, valves, hydrants, and other related appurtenances.

Rank 110

Mount Hope, City of $13,000,000 $13,000,000

SRF #: D-144254

Needs Categories: Treatment

County: Fayette

PERMIT #WV: 3301024

Binding Date: 6/30/2027

Points 40.00

Problem

Much of the equipment in the City of Mt. Hope's (City) existing water treatment plant is approaching the end of its useful life and will require replacement soon. Furthermore, while the treatment plant has adequate capacity to serve its customers, potential future system expansions may put the plant near its maximum capacity, straining the City's equipment and personnel.

Solution

The Mount Hope Capacity Improvement project will construct and install improvements to the City's water treatment system to ensure its current and potential future customers continue to have access to a dependable source of potable water and fire protection.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 111

Pax, Town of | * | $1,780,000

SRF #: N/A

Needs Categories: Transmission & Distribution

County: Fayette

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 40.00

Problem

The Town of Pax (Town) is currently purchasing water from the Beckley Water system. The waterline in this section is constructed of antiquated piping, and the Town has concerns of breaks, wash outs from flooding, and other failures that are imminent to the waterline. This would leave the Pax customers without water for an unknown period of time which is a public health and safety concern.

Solution

This project will involve replacing sections of water main between the Beckley Water Company connection point and the Pax water tank. This will renew the useful life of this critical section of waterline and will continue to distribute treated water for the Town of Pax customers. If installed properly this can reduce the amount of water loss for the system and decrease the probability of leaks and breaks for this section of line.

*Project is included for earmark eligibility.

Rank 112

Pennsboro, City of (Bonds Creek) | $500,000 | $4,800,000

SRF #: D-144182

Needs Categories: Transmission & Distribution

County: Ritchie

PERMIT #WV: 3304306

Binding Date: 6/30/2027

Points 40.00

Problem

Residents along Bonds Creek Road are not currently served by a public water utility and rely on private wells for domestic water supply. Many of the residents have experienced low or no water in their wells along with contamination of Arsenic, methane gas and ecoli and have requested to be served by the City of Pennsboro's public water system.

Solution

This project proposes to install approximately 60,000 linear feet (LF) of water main lines with all necessary appurtenances and road repairs as necessary to serve approximately 56 customers along Bonds Creek Road. The proposed system will have an interconnection with the Town of Ellenboro's Highland Road project.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 113

Philippi Municipal Water System — $2,275,497 — $2,275,497

SRF #: D-144253

County: Barbour

PERMIT #WV: 3300104

Binding Date: 6/30/2027

Points 40.00

Needs Categories: Transmission & Distribution

Problem

The City of Philippi's system has aged waterline past its useful life placed under the main roadway. The existing waterline is difficult to access and maintain, requiring additional labor for maintenance. When a major break does happen, traffic disruption/road repair and water service outages will be substantial and costly.

Solution

The City of Philippi (City) Water project will replace a section of the City's water main along North Main Street and Boswell Street. The replacement waterline will improve flow conditions and be located in a more accessible location for future maintenance needs.

Rank 114

Rupert, Town of (Meters Replacement) — $197,500 — $197,500

SRF #: D-144255

County: Greenbrier

PERMIT #WV: 3301311

Binding Date: 6/30/2027

Points 40.00

Needs Categories: Transmission & Distribution

Problem

The existing water distribution system in the Town of Rupert (Town) was installed decades ago and much of the system is approaching the end of reasonable service and is highly susceptible to leaks and breakages. The Town's meters are all manual read, which makes billing a labor-intensive process, particularly in the winter. Additional time spent reading meters reduces valuable time and attention available to other aspects of the water system.

Solution

The proposed project includes replacing the Town of Rupert's (Town) existing meters with radio-read meters and providing equipment and training to the Town's personnel on the use of the system.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 115

Sugar Creek PSD (WTP) — $5,550,000 — $6,550,000

SRF #: D-144185

Needs Categories: Treatment; Land Acquisition

County: Braxton

PERMIT #WV: 3300404

Binding Date: 6/30/2027

Points 40.00

Problem

The existing Sugar Creek PSD Water Treatment Plant (WTP) is in need of replacement due to many components reaching the end of their useful life. A new WTP will expand daily volume and lower the daily water pumping time from 10-12 hours to approximately 8 hours.

Solution

It is proposed to construct a new 300 GPM Water Treatment Plant (WTP) to meet future demand and to improve existing service. Construction of a new WTP will require the purchase of additional property as the existing site does not provide enough space for the required expansion.

Rank 116

Tomlinson PSD (Newell Phase I) — $2,222,705 — $7,222,705

SRF #: D-144007

Needs Categories: Transmission & Distribution

County: Hancock

PERMIT #WV: 3301519

Binding Date: 6/30/2027

Points 40.00

Problem

In 2018, the Newell Company undertook a project to construct a 1,400 GPM water treatment plant to remove iron and manganese from the well water. Due to funding difficulties the proposed plant was not built. In 2021, the WV Public Service Commission declared Newell Company utility as a "Distressed Utility" and directed the Tomlinson PSD to investigate the possibility of acquiring the utility and to continue providing potable water and fire protection services to all its existing users.

Solution

Phase II of the project consists of constructing a completely new transmission and distribution system to be used for potable water for all users of the Newell Company except the pottery.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 117

Tunnelton, Town of — $3,000,000 — $6,000,000

SRF #: D-144247

County: Preston

PERMIT #WV: 3303918

Binding Date: 6/30/2027

Points 40.00

Needs Categories:
Transmission & Distribution
Storage

Problem

The majority of the Denver Water Association's water distribution system was installed in the late 1980's. The system contains distribution mains, many of which are 2 inches in diameter. These areas of 2 inch are unable to handle the demand of the current system and limit the town in extending potable water throughout other portions of Preston County. The existing Denver Water Storage Tank is old and leaks have developed. The water tank needs to be replaced.

Solution

Alternative #1 consists of the replacement and extension of water line components and current infrastructure extension on Raccoon Valley Rd. and Route 26. This includes 23,000 linear feet of 6-inch PVC, 3,500 linear feet of 8-inch PVC, and 5,000 linear feet of 2-inch PVC with 14 Fire hydrant assemblies, with three additional 2-inch post flushing hydrants. The project includes three tie-ins to an existing 6-inch water line, the construction of a 70,000-gallon water storage tank, a control valve station, and a telemetering system. It also includes the demolition of an existing water tank and an existing booster pump station.

Rank 118

Wilderness PSD (Water System Improvements Phase II) — $4,204,000 — $6,819,500

SRF #: D-144121

County: Nicholas

PERMIT #WV: 3303405

Binding Date: 3/31/2027

Points 40.00

Needs Categories:
Treatment
Transmission & Distribution
Storage
DW Source Change

Problem

Existing water distribution system is needing upgraded to provide adequate flow and pressure to Cherry Lane, Shafer Road, Honeysuckle Lane, Mt. Nebo Grade School, Jones Road, Dietz Road, Lower Anglins Creek/Runa, Oak Grove Cut-off, and Miranda Lane. Water storage tanks are needing cleaned, repainted, new generators, and automatic transfer switches. Snow Hill and Nicholas Booster stations are needing improvements. Telemetry system is antiquated and needing improvements. Water treatment plant is needing improvements as well.

Solution

Proposed project includes replacement of approximately 17,755 feet of 2-inch water line with new 4-inch PVC line, 3,735 feet of 6-inch AC water line with 6-inch PVC line, 23 gate valves, 3,095 feet of service line, 2 pressure reducing stations, surface restoration and all necessary appurtenances. Project will also include development of new raw water intakes on both Meadow River and Anglins Creek, installation of spiral staircase on existing pre-sedimentation basin, replace existing telemetry system, clean and repaint all water storage tanks, make improvements to Snow Hill and Nicholas booster stations.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 119

Belington, City of (Water Department) — $1,800,000 — $2,800,000

SRF #: D-144027

Needs Categories: Transmission & Distribution; Treatment

County: Barbour

PERMIT #WV: 3300101

Binding Date: 3/31/2027

Points 35.00

Problem

Old infrastructure plagues the system and is needing addressed. Important components at the water treatment plant are needing upgraded and/or replaced.

Solution

The proposed project will replace existing undersized and outdated cast iron and galvanized pipes at several locations in the Belington water distribution system. Except for the Century Volga PSD connection, all water distribution system construction concerns the replacement of existing pipes within the city limits. The work also includes the replacement/upgrades of equipment and other improvements at the water treatment plant.

Rank 120

Buffalo Creek PSD (Lorado) — $3,799,500 — $3,799,500

SRF #: D-144092

Needs Categories: Treatment

County: Logan

PERMIT #WV: 3302347

Binding Date: 6/30/2027

Points 35.00

Problem

Based on the Sanitary Survey conducted by the WV Department of Health and Human Resources dated November 2, 2017, three (3) minor deficiencies were noted. These were lack of day tanks on the Delpac and Hypo-chloride chemical basins, the effective size of the sand and anthracite in the filters were below required, and well #2 needs a watertight seal. The filter media will be replaced as part of the project outlined in this report.

Solution

Project proposes replacing filter media, underdrains, a filter air scour blower and effluent turbidity meter, and converting an existing backwash holding tank into an additional clearwell. Additionally, we are installing new monitoring systems like an effluent chlorine analyzer, backwash valve, and flow meter. Construction will involve creating new basins, a sludge dewatering building with geotextile dewatering bag, replacing and relocating high-service pumps while replacing/expanding SCADA system and addressing electrical needs. Project will also ensure structural integrity by replacing plant building roof.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 121 — **Craigsville PSD** — $16,410,000 — $16,410,000

SRF #: 19DWTRFA018

County: Nicholas

PERMIT #WV: 0045730

Binding Date: 9/30/2026

Points 35.00

Needs Categories:
Transmission & Distribution
Treatment
Storage

Problem

The water treatment plant is an aging infrastructure that presents reliability concerns and limits operational flexibility. Additionally a lot of the lines need replaced due to leakage, as well as tanks showing signs of wear. The Tanks need recoated.

Solution

This project consists of building a new water treatment plant, completing the needed line replacement, and addressing tank paintings that are much needed.

Rank 122 — **Grant County PSD** — $1,000,000 — $2,575,000

SRF #: D-144265

County: Grant

PERMIT #WV: 3301026

Binding Date: 6/30/2027

Points 35.00

Needs Categories:
Storage

Problem

The current 100,000 gallon Maysville Tank #1 was constructed nearly 50 years ago in 1976 and is the only concrete tank remaining in the Grant County PSD water systems. According to the 2023 WVBPH Sanitary Survey it was identified and detailed that several areas around the tank can be seen to have leakage as well as corrosion on the tanks dome and access ladder. It was reported as a minor deficiency and noted that it would soon be deemed a major deficiency. Additionally, the leakage from the Maysville #1 Tank is providing strain on the Hotts Booster Station which runs 18+ hours per day.

Solution

The Grant County PSD (GCPSD) is responsible for providing its customers with safe and reliable potable water. To do this efficiently, a replacement of the current 100,000-gallon concrete Maysville Tank #1 is needed. The existing tank is at the end of its life span and is in immediate need of an upgrade. GCPSD is proposing the installation of a new 286,000-gallon water storage tank in replacement of the existing Maysville #1 and to reside adjacent to the existing Maysville Tank #2 which also had a storage capacity of 286,000-gallons.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 123

Lashmeet PSD (Brick Yard) — $1,468,302 — $9,567,000

SRF #: D-144058

County: Mercer

PERMIT #WV: 3302817

Binding Date: 6/30/2027

Points 35.00

Needs Categories: Transmission & Distribution

Problem

The Lashmeet Public Service District has received numerous requests for potable water service from the residents of Brickyard. These requests indicated a lack of water, and/or poor-quality water.

Solution

The Brickyard Road Waterline Extension Project includes connecting to the Lashmeet Public Service District's water line, installed along State Route 7 (Spanishburg-Athens Road) near Gardner (North of Princeton) and extending it along the right-of-way of State Route 7, County Route 16 (Brickyard Road) and State Route 7/3 (Old Gardner Road) to the community of Brickyard Road.

Rank 124

Lashmeet PSD (Nubbins Ridge-Stovall Ridge-Camp Creek) — $4,500,000 — $16,991,000

SRF #: D-144222

County: Mercer

PERMIT #WV: 3302817/3304513

Binding Date: 6/30/2027

Points 35.00

Needs Categories: Transmission & Distribution

Problem

No public water facilities exist within the Nubbins Ridge, Stovall Ridge, and Camp Creek (Exit 20) areas of the proposed project along with the Dunns Road area. The project will provide water service to three unserved areas. Many residents in the area haul water from other areas for their home use and purchase bottled water for consumption.

Solution

-The Nubbins Ridge-Stovall Ridge-Camp Creek Waterline Extension Project is proposed to be multi-phased, with phase including connecting to the Lashmeet Public Service District's water line near the community of Beeson and extending it along the rights-of-way of County Routes 5/1, 5/2, 5, 19/7, and US Route 19, through the communities of Nubbins Ridge and Stovall Ridge to serve the Camp Creek Area.
-Future phases will extend service from the main trunk line into the outer parts of the Nubbins Ridge, Stovall Ridge, and Dunns Road areas.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 125

Lincoln PSD (Phase VII) — $1,000,000 — $1,500,000

SRF #: D-144188

Needs Categories: Transmission & Distribution

County: Lincoln/Kanawha

PERMIT #WV: 3302205/07/08

Binding Date: 6/30/2027

Points 35.00

Problem

Lincoln PSD's existing system was originally installed in the 1960's. With the existing water meters reaching the end of their useful life, they need to be replaced. If the replacements do not occur, this aging/deterioration will continue and the probability of significant failure of an individual meter will continue to increase, as will the maintenance costs in association with the operation of the distribution system.

Solution

This project proposes replacing approximately 2,600 water meters in Lincoln PSD's service area.

Rank 126

Mannington PSD — $6,455,000 — $6,955,000

SRF #: D-144243

Needs Categories: Transmission & Distribution
Storage

County: Marion

PERMIT #WV: 3302512

Binding Date: 6/30/2027

Points 35.00

Problem

The Bingamon subsystem purchases water from the City of Mannington, which purchases water from the City of Fairmont. The southern end of the Bingamon subsystem is served by two (2) constant run pump stations without a water storage tank. These pump stations are nearing the end of their useful life. They do not include generators resulting in the loss of service when the power is out. The water lines in this area experience many leaks. They are not adequate for fire flows. One cross country water line has experienced many breaks and is very difficult to access.

Solution

Two alternatives are proposed to address aging pump stations, inadequate fire flow, and frequent line breaks. Alternative #1 replaces both pump stations with a centralized booster station, adds a 50,000-gallon tank, upgrades water lines for fire service, replaces the cross-country line, adds an emergency connection, and updates telemetry. Alternative #2 installs one new booster station with a generator, replaces lines without fire service, replaces the cross-country line, adds the emergency connection, and updates telemetry.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 127

McMechen, City of (Phase II) — $2,500,000 — $3,000,000

SRF #: D-144138

County: Marshall

PERMIT #WV: 3302610

Binding Date: 6/30/2027

Points 35.00

Needs Categories:
Transmission & Distribution
Planning and Design
Other

Problem

The aging infrastructure of the City of McMechen (City) water system is adding problems to the City and its ability to provide potable water to its customer base. The City experienced unaccounted water loss of 24.32% based on the 2023 PSC Annual Report. In the Sanitary Survey performed in December of 2021, the WV Department of Health and Human Resources documented a minor concern of the galvanized piping within the water system.

Solution

This project consists of replacing approximately 7,450 linear feet of six (6) inch diameter waterline, 1,260 linear feet of eight (8) inch diameter waterline, 5,500 linear feet of four (4) inch diameter waterline, approximately 230 new meter settings, approximately forty (40) tie-ins into existing line, removal, and replacement of ten (10) fire hydrants, one (1) new post flushing hydrant, eight (8) gate valves, and various city street and trench repairs. The section of upgrades includes the streets of Marshall Street, Baltimore Street, East Baltimore Street, and 3rd Street through 8th Street.

Rank 128

Nettie-Leivasy PSD — $875,000 — $6,400,000

SRF #: D-144014

County: Nicholas

PERMIT #WV: 3303403

Binding Date: 6/30/2027

Points 35.00

Needs Categories:
Transmission & Distribution

Problem

Ward Road is currently supplied by aging, undersized 4" water mains that are partially failing. There are currently no fire hydrants along the road, and the existing lines cannot support the addition of hydrants without causing pressure issues for customers. McCutcheon Lane also lacks fire protection and relies on an undersized 2" water main, resulting in residual pressure falling below the required minimums, and could not support the installation of fire hydrants. Several customers on Persinger Road are located above the maximum service elevation of the existing tank and are not provided with adequate water pressure.

Solution

The project proposes replacing approximately 28,000 LF of undersized 4" water main with 6" PVC and installing 10 fire hydrants along Ward Road, and replacing approximately 2,000 LF of undersized 2" water line with 6" PVC and adding two (2) fire hydrants along McCutcheon Lane. These improvements will address the existing problems with aging infrastructure, low system pressure, and the lack of fire protection. Additionally, a hydropneumatic booster pump station will be installed on Persinger Road to provide adequate water pressure to customers currently located above the maximum service elevation of the existing tank.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 129

Norton-Harding Jimtown PSD | $1,000,000 | $15,330,000

SRF #: D-144071

Needs Categories: Treatment

County: Randolph

PERMIT #WV: 3304213

Binding Date: 6/30/2027

Points 35.00

Problem

The Norton-Harding Jimtown PSD's (PSD) water treatment facility and main water infrastructure were constructed in the 1970's and the water treatment plant was upgraded in the later 1990's. Over the last 20 to 30 years, the system has started to show signs of aging infrastructure and is need of rehabilitation and upgrades to accommodate growth in the PSD's service area. The PSD's service area has experienced significant growth due to the expansion and anticipated completion of the US Route 48 Corridor H project, allowing for higher traffic volumes through the area.

Solution

This project proposes a 500 gallon per minute Water Treatment Plant (WTP) to replicate the treatment process but utilizing more modern and efficient water treatment equipment. The proposed WTP consists of the following: all necessary site work, piping, mechanical and electrical systems, greensand pressure filters, carbon filters, chemical injection equipment, pumps, controls and a new clearwell. The whole system will incorporate a supervisory control and data acquisition monitoring system which will provide the system operator information and control of the elements within the potable water distribution system.

Rank 130

Ravencliff-McGraws-Saulsville PSD (Glen Rogers) | $1,760,000 | $5,291,000

SRF #: D-144078

Needs Categories: Transmission & Distribution

County: Wyoming

PERMIT #WV: 3305518

Binding Date: 6/30/2027

Points 35.00

Problem

The proposed project will include improvements of the Glen Rogers water distribution system for the 85 serviced customers. The existing waterline system in Glen Rogers has reached its expected useful life, where it is now exhibiting signs of aging and deterioration. The customers of Glen Rogers are in much need of an improved consistent and dependable service to be provided.

Solution

Given the state of the existing system, the proposed plan for improvements will include the installation of approximately five (5) miles of main water line along Glen Rogers Road, as well as, the replacement of fire hydrants, gate valves, and service connections.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 131

Worthington, Town of (Phase II) — $1,050,000 — $4,800,000

SRF #: D-144067

Needs Categories: Transmission & Distribution

County: Marion

PERMIT #WV: 3302524

Binding Date: 6/30/2027

Points 35.00

Problem

The proposed Phase II project is necessary to complete the rehabilitation of the distribution system that serves the Four States area. A previous project, completed in 2010, replaced most of the 6-inch mains in Four States, but did not replace the 2-inch mains, service lines, meter wells and settings or the 6-inch main connecting Four States to the Town of Monongah's water storage tank. Completion of the project will minimize water loss from the system, as well as substantially improving the reliability and resiliency of the distribution system.

Solution

This project covers the various work which needs to be done in the Four States area. The smaller water lines would be replaced in the Four States area, as well as existing gate valves in the area. Approximately 32,600 LF of 2-inch and 6-inch water line would be replaced. Four new valves will be installed and 20 will be replaced. Also, several fire hydrants would be replaced. A total of ten leak detection meters would be installed to provide an additional source of information regarding potential leaks in the system.

Rank 132

Bingamon PSD — $1,150,000 — $1,150,000

SRF #: D-144180

Needs Categories: Transmission & Distribution
Storage

County: Harrison

PERMIT #WV: 3302525

Binding Date: 6/30/2027

Points 30.00

Problem

The Bingamon PSD (PSD) has a section of waterline approximately 1.5 miles long where the WVDOH is performing soil stabilization. When this happens, the PSD will be unable to access this section of waterline due to it being encased in concrete from the soil stabilization efforts from the WVDOH. If this section of line were to break, or go down for any amount of time, it would be a detriment to the system because this section of line is located along the main feed route from the purchase point with the City of Shinnston. The Peora Hill water storage tank is a critical point in the system and is in need of rehabilitation.

Solution

The waterline would be relocated to the opposite side of the road where the WVDOH is performing soil stabilization as to avoid any potential damage to the line while the WVDOH performs this work as well as ensure the Bingamon PSD is able to access and maintain the waterline in the future. The Peora Hill Water Storage Tank will be repainted and have other miscellaneous rehabilitation efforts performed to extend the effective useful life of the tank.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 133

Boone County PSD | $200,000 | $5,650,000

SRF #: D-144272

County: Boone

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 30.00

Needs Categories:
Transmission & Distribution
Storage

Problem

This project would extend water service to an initial area of the industrial/business development portion of the Rock Creek Development Park (RCDP). Furthermore, the project will improve needed storage for 400+ existing customers, including a juvenile detention center, in the Camp Creek PRV Pressure Zone as outlined in discussions of Alternative No. 5 as presented in Section 4.2 "Extension of Water Supply" of the January 10, 2024 Preliminary Engineering Report, by installing a water storage tank in this pressure zone (no tank currently exists).

Solution

This project proposes to extend water service from the end of the existing line along Little Horse Creek Road (County Route 3/7) and install approximately 11,650 LF of 8" water line, 1,050 LF of 12" water line, a nominal 500 GPM booster station and a nominal 250,000-gallon water storage tank.

Rank 134

Branchland-Midkiff PSD (Six Mile Creek) | $3,932,000 | $3,932,000

SRF #: D-144090

County: Lincoln

PERMIT #WV: 3302202

Binding Date: 6/30/2027

Points 30.00

Needs Categories:
Transmission & Distribution
Storage

Problem

The Six Mile Creek Project area currently has 47 potential customers (120 persons). Area residents complain of water quality and quantity problems. Complaints include allegations that well water contains iron, corrodes pipes and fixtures, stains cloths, has a strong sulfur odor and tastes bad. Some residents utilize home treatment units in an effort to improve the quality of water. The Branchland-Midkiff PSD (BMPSD) has received several reports that wells in the area get low or go dry during certain times of the year. The BMPSD's existing water system abuts the project area and can facilitate the future extension of water service.

Solution

Proposed project consists of the construction of approximately 27,610 feet of 6-inch and smaller diameter main, one water storage tank, fire hydrants, valves, customer services and other related appurtenances.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 135

Branchland-Midkiff PSD (Trace Fork & West Hamlin)

*	$2,627,000

SRF #: N/A

Needs Categories: Transmission & Distribution

County: Lincoln

PERMIT #WV: 3302202

Binding Date: 6/30/2027

Points 30.00

Problem

Residents of the project area currently make use of individually owned water wells as a source of potable drinking water. This is a public health and safety concern as water wells are more easily contaminated by nearby septic tanks, overland flow, improper storage of fuels and residential oil sources, and improper maintenance and construction of the well itself. The installation of public water sources would provided a higher quality and more dependable source of potable water.

Solution

The project consists of the construction of approximately 27,700 feet of 10-inch and smaller diameter water mains, one booster station, fire hydrants, valves, customer services and other related appurtenances. The project will connect to the Branchland-Midkiff PSD's existing water system along WV Route 10 at its connection to the Town of West Hamlin and extend to the community of Branchland and including Trace Fork and its tributaries.

*Project is included for earmark eligibility.

Rank 136

Branchland-Midkiff PSD (Two Mile Creek)

$6,894,000	$6,894,000

SRF #: D-144091

Needs Categories: Transmission & Distribution

County: Lincoln

PERMIT #WV: 3302202

Binding Date: 6/30/2027

Points 30.00

Problem

Residents of the project area currently make use of individually owned water wells as a source of potable drinking water. This is a public health and safety concern as water wells are more easily contaminated by nearby septic tanks, overland flow, improper storage of fuels and residential oil sources, and improper maintenance and construction of the well itself. The installation of public water sources would provided a higher quality and more dependable source of potable water.

Solution

The proposed Branchland-Midkiff Public Service District's Two Mile Creek Water Project will provide service to approximately 129 potential customers (323 persons) in the communities of Two Mile Creek, Little Laurel, Bee Branch and surrounding areas of Lincoln County. The project consists of the construction of approximately 42,010 feet of 6-inch and smaller diameter water mains, fire hydrants, valves, customer services and other related appurtenances.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 137

Clay-Roane PSD (Little Lefthand) — $1,500,000 — $3,500,000

SRF #: D-144201

County: Clay

PERMIT #WV: 3300806

Binding Date: 6/30/2027

Points 30.00

Needs Categories: Transmission & Distribution

Problem

Approximately 32 homes along Little Lefthand Road currently utilize substandard wells and do not have access to fire hydrants. The wells can be undependable because of fluctuations in the water table at their elevations. For health and safety reasons, residents need for a safe, reliable supply of potable water at these locations.

Solution

In order to provide water services to unserved areas of Little Lefthand Road, approximately 3.5 miles of 6" water main and appurtenances will be constructed from the end of the current water line on Little Lefthand Road up the unserved portion of the road (32 houses). The extension will not require additional booster pumping or storage. Adequate storage already exists in the Lefthand Tank.

Rank 138

Elizabeth, Town of — $1,000,000 — $2,685,000

SRF #: D-144203

County: Wirt

PERMIT #WV: 3305302

Binding Date: 6/30/2027

Points 30.00

Needs Categories: Transmission & Distribution

Problem

Various communities surrounding Elizabeth's service area do not have access to public drinking water service or fire protection. Residents in these areas are presumed to rely upon individual well systems with little, if any, treatment. The quality of water from these wells is not known at this time, but regardless of current water quality, lack of treatment leaves residents in these areas vulnerable to future contamination of the groundwater table, if and when it occurs.

Solution

This project proposes a waterline extension to service approximately 26 new customers along Three Bridges Road.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 139

Fountain PSD | $4,393,000 | $7,393,000

SRF #: D-144159

County: Mineral

PERMIT #WV: 3302942 & 3302949

Binding Date: 6/30/2027

Points 30.00

Needs Categories: Transmission & Distribution

Problem

-Residents from Headsville Road, Fried Meat Ridge Road, Rocky Lane, Old State Road, Millers Loop, and Sugar Hollow Loop Road have requested water service, signed users' agreements, and provided tap fees for fifty (50) service connections.
-Up to an additional thirteen (13) customers may also be served along Dry Run Road and another portion of Fried Meat Ridge Road by the proposed waterline.
-No other water purveyors could reasonably serve the customers requesting service. The nearest other water purveyors are the City of Keyser and the Town of Romney.

Solution

Waterline extensions in the Headsville Road area including, but not limited to, Headsville Road, Fried Meat Ridge Rd, Rocky Lane, Dry Run Road, Old State Road, Millers Loop and Sugar Hollow Loop Road to provide potable water service to at least 50 customer meters.

Rank 140

Gauley River PSD (Route 39) | $4,850,500 | $5,350,500

SRF #: D-144033

County: Fayette

PERMIT #WV: 3301042

Binding Date: 3/31/2027

Points 30.00

Needs Categories: Planning and Design

Problem

In a preliminary review of the water distribution system, it is evident many of the components of the system require immediate repair or replacement. The waterline along Route 39 is at or nearing its useful service life and regularly experiences leaks, line breaks, and customer service interruptions

Solution

The proposed project includes waterline replacement in the oldest portions of the system and areas which may be in need of replacement due to the relative age, portions of under-classed pipe, and improper installation. This proposed water system improvement project should enable the PSD to decrease their non-revenue water by reducing water loss, improve water use accountability, correct deficiencies, and improve efficiency within their system.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 141

Glenville, Town of — $25,000,000 — $25,000,000

SRF #: D-144221

Needs Categories: Treatment

County: Gilmer

PERMIT #WV: 3301104

Binding Date: 6/30/2027

Points 30.00

Problem

The water treatment plant, last upgraded in 2001, has several operational and compliance issues. Raw water valves have control issues, limiting reliable influent regulation. The facility lacks secondary access, reducing redundancy during emergencies or high-water events. The intake requires frequent maintenance due to debris and sand intrusion, causing equipment wear. The chemical feed room lacks proper secondary containment, and the backwash basin sits in the 100-year floodplain. The filter controls are outdated and largely manual, limiting automation.

Solution

The project proposes a new packaged water treatment plant on a separate property outside the 100-year floodplain, eliminating flood risk. It will feature modern automated filters and control panels to reduce manual operation and improve reliability. A new intake with upgraded screening will minimize debris and sand intrusion, reducing maintenance and wear. New raw water valves will ensure reliable influent flow. The chemical feed area will have compliant secondary containment, and improved site access will provide redundancy during emergencies or high-water events.

Rank 142

Grant Town, Town of — $500,000 — $1,000,000

SRF #: D-144264

Needs Categories: Transmission & Distribution

County: Marion

PERMIT #WV: 3304908

Binding Date: 6/30/2027

Points 30.00

Problem

The Town of Grant Town's (Town) existing water main, which supplies its storage tanks and resale customer, is aging and subject to leaks, breaks, and reduced hydraulic efficiency. These conditions contribute to water loss, pressure instability, and risk to reliable fire flow. The Town's main booster station lacks backup power, creating vulnerability during outages.

Solution

The proposed project includes replacement of approximately 4,500 LF of existing transmission main with new piping to restore system integrity and reduce water loss. Improvements will enhance reliability of supply to storage tanks, fire protection, and the resale customer. The project also includes installation of backup power at the main booster station to improve system resiliency.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 143

Lincoln PSD (Water System Improvements) — $10,130,000 — $10,130,000

SRF #: D-144001

County: Lincoln

PERMIT #WV: WVG640003

Binding Date: 6/30/2027

Points 30.00

Needs Categories:
Transmission & Distribution
Storage

Problem
The existing line proposed for replacement has reached the end of its useful service life and is exhibiting signs of structural deterioration and leakage. Based on available records and field observations, the pipeline was installed several decades ago and is constructed of materials that are prone to joint failure, cracking, and corrosion over time.

Solution
This project proposes removing and replacing approximately 40,000 LF of waterlines ranging between 2" and 8" in diameter. The project will also repaint the Lincoln PSD's Sumerco and Sod water storage tanks.

Rank 144

Marlinton, Town of (Water System Improvement) — $3,500,000 — $4,500,000

SRF #: D-144025

County: Pocahontas

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 30.00

Needs Categories:
Transmission & Distribution

Problem
Main water lines have much more water loss than they should, and the appropriate fire flow isn't met. The current system doesn't have adequate line sizing and a need for fire hydrants and new meters is apparent.

Solution
Replacement of 20 fire hydrants, replacement/installation of 41 2-inch and 6-inch valves, replace 10,000 LF of existing 1.25 and 2 inch water mains with new 2-inch PVC mains, replace 10,000 LF of exisitng 4-inch mains with 6-inch mains, install 10 leak detection meters and place 300 meters, setters, and meter wells.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 145

McDowell County PSD (Bradshaw) — $376,500 — $2,753,000

SRF #: D-144043

County: McDowell

PERMIT #WV: 3302434

Binding Date: 6/30/2027

Points 30.00

Needs Categories:
Treatment
Transmission & Distribution
Storage
DW Source Change
Restructuring

Problem

The Town of Bradshaw (Town) is experiencing problems with maintaining and operating their water system. Financially, the town does not have enough resources to maintain the system properly. The town over the years has experienced a decline in the customer base (decrease in revenue), increase of maintenance issues and cost, need for updated equipment and facilities, and other related issues.

Solution

The proposed project will involve changing the raw water supply from the Bradshaw water well to the Bartley water well, install new meters and waterline, and decommission the Bradshaw Water Storage Tank and the Bradshaw Water Treatment Plant.

Rank 146

McDowell County PSD (Jolo Phase V) — $775,400 — $10,465,800

SRF #: D-144106

County: McDowell

PERMIT #WV: 3302434

Binding Date: 6/30/2027

Points 30.00

Needs Categories:
Transmission & Distribution

Problem

The areas proposed to be served by the Jolo Phase V currently lack treated water services and rely on well water. There is potential for the water in the area to be contaminated, as the vicinity has been used for mining activities in the past.

Solution

The proposed Jolo Phase 5 project will provide water service to 119 potential new customers, divided between four areas. The first area, Rockridge, begins along County Route 5/1 and includes 54 potential customers. The second area, Panther Creek Road, begins along County Route 3/2 and includes 31 potential customers. The third area, Baker Ridge, begins along County Route 83/11 and includes 9 customers. The fourth begins along State Route 80 and includes 25 potential customers.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 147

Meadow Creek PSD — $2,967,000 — $13,274,000

SRF #: D-144153

County: Summers

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 30.00

Needs Categories: Tansmission & Distribution

Problem

The communities of Meadow Creek and Sandstone currently have no water service. The wastewater service was provided due to contaminated water wells.

Additionally, it is the District's understanding that these wells show signs of a lack of water, and/or poor-quality water.

Solution

Meadow Creek Public Service District wishes to construct a water system in the Sandstone and Meadow Creek areas of Summers County in order to provide water service and fire protection to the residents in this area. The initial phase of the project will include getting water to the community of Sandstone, which includes the National Park Service's Visitor Center. The design will include extending service into the Meadow Creek area, which will be constructed as a future part of the project.

Rank 148

Milton Municipal Utilities Commission (James River Turnpike) — $234,000 — $734,750

SRF #: D-144263

County: Cabell

PERMIT #WV: WVR030003

Binding Date: 6/30/2027

Points 30.00

Needs Categories: Transmission & Distribution

Problem

Low pressure and volume due to hydraulic limitations of the system that are caused by undersized lines, and other existing issues include flow rate and water supply issues nearing the end of line.

Solution

Replacing the existing line to meet requirements for flow, and improving the water supply down the line to adress the low pressure and volume due to hydraulic limitations.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 149

Mount Zion PSD | * | $5,000,000

SRF #: N/A

County: Calhoun

PERMIT #WV: 3300701

Binding Date: 6/30/2027

Points 30.00

Needs Categories: Transmission & Distribution

Problem

Multiple members of the local population, who reside outside of the limits of the Mount Zion distribution system, have requested the extension of water service to their respective residences.

Solution

This project proposes to extend water service south from the Upper West Fork Park to the Clay County line to serve residents along Route 16. This extension would ultimately connect to the Clay County system, providing a source of water for the Mt. Zion PSD system (Arnoldsburg). The Calhoun County Commission has provided funding for a Preliminary Engineering Report (PER), which is being prepared by Potesta & Associates, Inc.

*Project is included for earmark eligibility.

Rank 150

New Haven PSD (Lucas Road) | $1,360,767 | $4,579,000

SRF #: D-144048

County: Fayette

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 30.00

Needs Categories: Transmission & Distribution

Problem

-The residents of the Lucas Road area in Fayette County, WV have no access to public water.
-The quality of the wells in the area, as well as, the quantity is inadequate for human use. Hauling water for drinking, cooking, bathing and other domestic uses is the norm.

Solution

-This project is known as the Lucas Road waterline extension.
-The project is a waterline extension in the Lucas Road areas in Fayette County, WV.
-The residents in those areas will be afforded the opportunity to acquire clean, safe, wholesome water for their homes.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 151

New Haven PSD (Old Gwinn Road) — $2,784,677 — $5,132,565

SRF #: D-144049

Needs Categories: Transmission & Distribution

County: Fayette

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 30.00

Problem

-The residents of the Old Gwinn Road area in Fayette County, WV have no access to public water.
-The quality of the wells in the area, as well as, the quantity is inadequate for human use. Hauling water for drinking, cooking, bathing and other domestic uses is the norm.

Solution

-This project is known as the Old Gwinn Road waterline extension.
-The project is a waterline extension in the Old Gwinn Road areas in Fayette County, WV.
-The residents in those areas will be afforded the opportunity to acquire clean, safe, wholesome water for their homes.

Rank 152

New Haven PSD (White Road) — $4,240,138 — $6,615,000

SRF #: D-144050

Needs Categories: Transmission & Distribution

County: Fayette

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 30.00

Problem

-The residents of the White Road and Richmond Chapel Road area in Fayette County, WV have no access to public water.
-The quality of the wells in the area, as well as, the quantity is inadequate for human use. Hauling water for drinking, cooking, bathing and other domestic uses is the norm.

Solution

-This project is known as the White Road waterline extension.
-The project is a waterline extension in the White Road and Richmond Chapel Road areas in Fayette County, WV.
-The residents in those areas will be afforded the opportunity to acquire clean, safe, wholesome water for their homes.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 153

New Martinsville Water & Sanitary Sewer Board (Beechwood) — $2,650,000 — $2,650,000

SRF #: D-144174

Needs Categories: Transmission & Distribution

County: Wetzel

PERMIT #WV: 3305203

Binding Date: 6/30/2027

Points 30.00

Problem

The existing booster station was planned to serve only a few homes in the Beechwood vicinity however development continued to 20+ homes. Due to this high demand the booster pumps cycle on and off rapidly leading to premature failure and the need to keep a spare available. Additionally, the Board is proactively providing fire protection for the existing subdivision to address proposed Public Service Commission Fire Hydrant Rules.

Solution

Install a new booster station to feed a proposed standpipe located on the north side of the booster station.

Rank 154

Parson, City of (Storage Tank) — $1,250,000 — $1,750,000

SRF #: D-144261

Needs Categories: Storage

County: Tucker

PERMIT #WV: 3304707

Binding Date: 6/30/2027

Points 30.00

Problem

The City of Parsons (City) currently has two water storage tanks in service: The main tank which provides storage for the City's customers and the Fork Mountain Tank which provides storage to a few higher elevation customers. In the event that an issue arises at the main tank, the City will be unable to provide water storage for its customers. The City is implementing a project to evaluate options for providing additional water storage and ensuring that future tank maintenance can be performed without disruptions to water service.

Solution

A proposed 120,000 gallon tank will be designed and constructed for the water system. The project will evaluate multiple locations including adjacent to the existing main tank as well as in another region of the City. This project also benefits the City by providing additional storage in the event of source water contamination.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 155

Pennsboro, City of — $875,000 — $1,750,000

SRF #: D-144242

Needs Categories: Transmission & Distribution

County: Ritchie

PERMIT #WV: 3304306

Binding Date: 6/30/2027

Points 30.00

Problem

Residents along WV-74 currently lack access to a reliable public water system and depend on private wells, many of which provide inconsistent or poor-quality water. This area has no existing waterline infrastructure, leaving approximately 17 households without dependable potable water or nearby fire protection. The absence of public water service along Haddox Run Road, Marsh Run Road, Burton Run Road, and surrounding areas creates ongoing challenges related to water quality, supply reliability, and emergency response capability.

Solution

The City of Pennsboro is proposing a waterline extension that will install approximately 10,400 LF of six-inch waterline along WV-74, providing service to about 17 new customers. Phase II extends the line from the Phase I terminus near Haddox Run Road to Marsh Run Road, with additional short extensions on Burton Run Road and Marsh Run Road. The project will add fire hydrants and service connections to deliver reliable potable water to residents currently using private wells.

Rank 156

Raleigh County PSD — $21,705,400 — $21,705,400

SRF #: D-144113

Needs Categories: Treatment
Transmission & Distribution

County: Raleigh

PERMIT #WV: 3304123/3304150

Binding Date: 6/30/2027

Points 30.00

Problem

Raleigh County PSD (PSD) needs to have more options to meet the growing needs of its customers. Future phases of the project propose to replace certain problem sections of the water distribution system. These projects will also provide the PSD with two additional routes to be able to bypass certain sections to keep water flowing during future line breaks.

Solution

The Raleigh County PSD Upgrade – Capacity Development project will require the construction of a 2,100 gallon per minute (gpm) water treatment plant supplied by a well drilled into the abandoned Beckley Mine. The project would also require a 16-inch diameter water main that would connect to the existing 12-inch diameter distribution system near the two (2) 500,000 gallon water storage tanks located at Brunty Hollow.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 157

Romney, Town of (Water Line Ext.) — $3,900,000 — $6,500,000

SRF #: D-144181

County: Hampshire

PERMIT #WV: 3301405

Binding Date: 6/30/2027

Points 30.00

Needs Categories:
Transmission & Distribution
DW Source Change

Problem
Customers outside of the Town of Romney's (Town) existing water system have requested water service from the Town due to issues with their water wells or because they currently haul water for potable water supply. The Town of Romney also only has one reliable water source to service their customers.

Solution
The Town of Romney is proposing a project to evaluate and construct a water line extension to customers in need of a reliable source of potable water, as well as evaluating alternatives to establish a secondary water source for the Town of Romney.

Rank 158

Sistersville, City of — $338,351 — $338,351

SRF #: D-144246

County: Tyler

PERMIT #WV: 0021814

Binding Date: 6/30/2027

Points 30.00

Needs Categories:
Storage

Problem
During the Summer of 2025, it was noticed that the ground around the tank was over-saturated. Upon further investigation, it was determined that the tank foundation was leaking.

Solution
The proposed project is to seal the tank floor with hydrophilic grout to prevent further leakage from the tank. This will then be followed by the application of a flexible membrane line on the floor to ensure the tank is watertight. Additionally, the performance of necessary maintenance on the tank will be conducted while the tank is out of service.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 159

Union, Town of (Waterline) — $1,460,000 — $5,460,000

SRF #: D-144072

County: Monroe

PERMIT #WV: 3303207

Binding Date: 6/30/2027

Points 30.00

Needs Categories:
Transmission & Distribution
Treatment
Storage
DW Source Change

Problem

The leading issue that faces the Town of Union's (Town) public water system is the geographically sparse sources of adequate and reliable raw water. The Town currently operates a sprind-fed water treatment plant and a backup groundwater treatment plant. With these sources, the Town is only able to cover the needed supply of water by a small margin. As a result, the Town has conducted extensive studies to locate additional water sources. A large spring has been identified that could meet the towns present and future needs.

Solution

The project being proposed is a water system extension, water storage tank installation, and water treatment plant development. This extension will provide water service and fire protection to residents along the way and allow the Town of Union an additional flow of supply water into their main system.

Rank 160

Union, Town of (WTP) — $1,575,000 — $7,975,000

SRF #: D-144073

County: Monroe

PERMIT #WV: 3303207

Binding Date: 6/30/2027

Points 30.00

Needs Categories:
Treatment

Problem

Secondary groundwater treatment plant supplies system during times of diminished capacity of primary spring-fed water treatment plant. Treatment facility was original water supply and operated full time until syst. expansion allowed addition of spring-fed facility. This secondary facility is of vital importance and needs to be immediately available due to historically sudden fluctuations in spring source water capacity. Due to age of facility, many components are beyond their useful life span and in need of replacement. Building that contains treatment equip. developed multiple issues due to age.

Solution

The project being proposed is a full replacement of the treatment equipment building. An adjacent piece of property allows construction of this facility and minimal added construction to reconnect the proposed facility to the existing wells and water system. Although this water treatment facility is extremely important to the Town of Union (Town), due to finacial assistance, it is unlikely that the Town will be able to replace this facility once it fails without immense finacial burden.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 161

West Hamlin, Town of (Phase II) — $4,400,000 — $8,400,000

SRF #: D-144175

Needs Categories: Treatment

County: Lincoln

PERMIT #WV: 3302203

Binding Date: 6/30/2027

Points 30.00

Problem

Treatment plant was last upgraded around 1980, and the storage tanks are between 16 and 54 years old, and are in reasonably good condition. Corrosion, however, has become evident on steel structures in the treatment plant, and paint on the storage tanks has oxidized and rust has begun to appear on the tank walls. Plant also has only one pe-sedimentation basin and no permanent emergency generator. The raw water intake and pump station have experienced mechanical difficulties, and currently has no alternate source of raw or potable water should the Guyandotte River ever become contaminated or otherwise.

Solution

Phase 2 of this project includes construction of upgrades to the water treatment plant. This will include replacing the existing filters as well as the pre-settling basin, pump replacements, various electrical upgrades, and miscellaneous site work and building repairs.

Rank 162

White Sulphur Springs, City of (Waterline Replacement) — $3,000,000 — $3,000,000

SRF #: D-144119

Needs Categories: Transmission & Distribution

County: Greenbrier

PERMIT #WV: 3301314

Binding Date: 6/30/2027

Points 30.00

Problem

Replacement of old and deteriorated lines in the City of White Sulphur Springs existing water system to alleviate leaks and water loss.

Solution

The proposed project consists of replacing existing water lines throughout the area of White Sulphur Springs (City) in Greenbrier County, West Virginia. This will solve the problem by implementing new pipes into the City's water system in order to lessen leaks and water loss which will improve water quality and quantity to the City and its community.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 163

White Sulphur Springs, City of (WTP Improvements) — $1,171,500 — $1,171,500

SRF #: D-144120

Needs Categories: Treatment

County: Greenbrier

PERMIT #WV: 3301314

Binding Date: 6/30/2027

Points 30.00

Problem

The existing water treatment plant is not running as adequately as it could. The project will allow it to have increased capacity as well as decreased run time.

Solution

This project consists of the replacement of the caustic feed pumps and motors, a level gauge, waste valves, and filter media as well as installing a new air scout system in the filters, a new groundwater well, a new generator, and incorporating chlorine residual and the new well into the existing SCADA system and any necessary appurtenances.

Rank 164

Whitmer Water Association (Elkins) — $485,000 — $970,000

SRF #: D-144057

Needs Categories: Transmission & Distribution
Storage

County: Randolph

PERMIT #WV: 3304216

Binding Date: 6/30/2027

Points 30.00

Problem

The City of Elkins has been tasked with operating the Whitmer Water Association facilities. Whitmer has some improvements to the distribution system that need to be addressed prior to the consolidation considerations are resolved.

Solution

This project will replace 15-year-old service meters and meter reading equipment. Replace old leak detection meters that are either non-existent or not functional. Locate and lock out about forty (40) meters that are no longer being used. Add a new mixer to the existing water tank. Purchase an in-line valve installation machine, and identify and correct leaks.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 165

Big Bend PSD | $1,005,500 | $3,005,500

SRF #: D-144282

Needs Categories: Transmission & Distribution

County: Summers

PERMIT #WV: 3304507

Binding Date: 6/30/2027

Points 25.00

Problem

Residents in the area along Daniel Lane in Talcott are currently not served by public water. When the Greenbrier River floods, the residents' wells become contaminated. In some cases, the lots in that area are not large enough to have a new well drilled that is not under the influence of surface water and provide adequate setbacks.

Solution

The Big Bend PSD is proposing to extend public water service to the Daniel Lane area.

Rank 166

Birch River PSD (Mill Creek Phase II) | * | $1,625,000

SRF #: D-144228

Needs Categories: Transmission & Distribution

County: Nicholas

PERMIT #WV: 3303413

Binding Date: 6/30/2027

Points 25.00

Problem

There are approximately 24 customers in the project area along Mill Creek Road and Crites Mountain Road that currently do not have access to dependable potable water. These customers have unreliable wells or must haul water from another location.

Solution

This project consists of extending the existing Birch River PSD's water distribution along Mill Creek Road and Crites Mountain Road to the proposed 24 customers that do not currently have a reliable source of potable water.

*Are considering adding SRF Funding.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 167

Enlarged Hepzibah PSD — $4,200,000 — $5,200,000

SRF #: D-144179

County: Harrison

PERMIT #WV: 3301709

Binding Date: 6/30/2027

Points 25.00

Needs Categories:
Transmission & Distribution
Storage

Problem

Hepzibah PSD (PSD) has evaluated its aging water system and identified several deteriorated distribution line segments in the Spelter and Hepzibah areas that require replacement. The PSD's existing storage tank also lacks adequate elevation, causing customers near the hydraulic grade line to experience recurring low-pressure and very low-pressure conditions.

Solution

This project proposes to replace aging and deteriorating water lines throughout the system and construct a new water storage tank to improve overall system reliability and provide more consistent water pressure for Hepzibah PSD's existing customers.

Rank 168

Frankfort PSD — $5,478,000 — $5,478,000

SRF #: D-144216

County: Mineral

PERMIT #WV: 3302911

Binding Date: 6/30/2027

Points 25.00

Needs Categories:
Transmission & Distribution
Storage

Problem

The project involves the replacement of the Dawn View Water Storage Tank that is deteriorating and not able to be replaced as part of an earlier project phase due to limited funding. The project also involves the construction of a water line loop for improving the hydraulic conditions for sending water to the northern portion of the system currently served by undersized water mains as well as extending water service to approximately 74 new customers, 51 of which are currently on public sewer.

Solution

1)The project includes a water line extension along Knobley Road from the end of the current line for approximately 1 mile. This extension will serve approximately 24 customers who already have sewer service from the Frankfort PSD. 2)The project includes replacement of the existing 239,000 gallon Dawn View Water Storage Tank with a new water storage tank. 3)The project includes construction of a connector line between the Baker Hollow Tank and the water line on Rt 28, construction of a water line along Knobley Road to serve 27 new customers, and construction of a water line along Rt 46 to serve 23 new customers.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 169

Franklin, Town of (Entry Mountain Rd) — $1,200,000 — $1,700,000

SRF #: D-144195

Needs Categories: Tansmission & Distribution

County: Pendleton

PERMIT #WV: WVG640022

Binding Date: 6/30/2027

Points 25.00

Problem

The Town of Franklin has experienced issues with its distribution that serves the Entry Mountain area of Franklin. The distribution system serving the Entry Mountain area of Franklin has the old Class 160 PVC pipe that failed several times during a recent (April 2023) forest fire that threatened the area. Those failures compromised fire service, which imperiled both homes and firefighters.

Solution

This project includes upgrading the water distribution system for Entry Mountain Road.

Rank 170

Franklin, Town of (Phase II) — $3,443,000 — $4,625,000

SRF #: D-144197

Needs Categories: Tansmission & Distribution

County: Pendleton

PERMIT #WV: WVG640022

Binding Date: 3/31/2027

Points 25.00

Problem

The Town of Franklin has experienced issues with its water treatment and distribution systems. There are several areas where line replacement and installations need to be made.

Solution

Dogwood Lane, Mill Road, Walnut Street, McClure Street, and Route 220 would all receive either replacements or installations that would address issues of aging and deteriorating pipe, valves, and hydrants.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 171

Lubeck PSD (WTP Upgrades) — $11,500,000 — $12,000,000

SRF #: D-144205

County: Wood

PERMIT #WV: 3305404

Binding Date: 6/30/2027

Points 25.00

Needs Categories:
Treatment
Transmission & Distribution
Storage
Other

Problem

Experiencing issues with groundwater wells. The water treatment plant (WTP) operates approx. 18 hours per day on average with some days reaching 24 hours of operation and if a groundwater well were to need maintenance during a peak flow condition, the WTP would need to operate even longer to keep up. The HVAC within WTP has reached the end of its useful life and needs replacement. There are major service disruptions when leaks occur on a specific line due to the lack of a hydraulic loop. Fire protection is lost when the Larkmead tank requires service due to it being the only tank on its hydraulic grade line.

Solution

Lubeck PSD (PSD) is beginning with a Phase I Water System Improvements project with future phases having an eventual goal of producing more water and less plant operation hours. The Phase I project will consist of increasing the reliability of the PSDs well field by drilling additional wells to add flexibility if an older well needs taken out of service. This project will also upgrade the water treatment plant's existing HVAC and some electrical components. Additional contracts will then install water line to create hydraulic loops and install a new water storage tank within the Larkmead Pressure Zone.

Rank 172

Mason County PSD (Ashton) — $5,000,000 — $11,000,000

SRF #: D-144173

County: Mason

PERMIT #WV: 3302717

Binding Date: 6/30/2027

Points 25.00

Needs Categories:
Treatment

Problem

The Ashton Water Treatment Plant is well beyond its expected service life, and is struggling to maintain operations that meet the demand due to an aging plant. It is in great need of rehabilitation, and upgrades.

Solution

This project proposes making various upgrades to the Ashton Water Treatment Plant.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 173

Mason County PSD (Lakin) — $5,000,000 — $10,000,000

SRF #: D-144172

County: Mason

PERMIT #WV: 3302712

Binding Date: 6/30/2027

Points 25.00

Needs Categories: Treatment

Problem

The Lakin Water Treatment Plant is in need of rehabilitation due to some of the existing facilities exceeding the service life expected, and starting to show signs of failure. The lack of backup plans in place also leave them at a health risk if current facilities happen to face unexpected failure.

Solution

This project proposes making various upgrades to the Lakin Water Treatment Plant to handle the issue of wear and tear that is beyond acceptable levels. It also will put in a plan of action for if unexpected failure occurs.

Rank 174

Mason County PSD (Letart) — $231,500 — $461,500

SRF #: D-144171

County: Mason

PERMIT #WV: 3302713

Binding Date: 6/30/2027

Points 25.00

Needs Categories: Treatment

Problem

Many of the existing facilities contain aging equipment and infrastructure that have reached or exceeded their intended service life, resulting in increased maintenance costs, reduced efficiency, and a higher risk of operational failure.

Solution

This project proposes making various upgrades to the Letart Water Treatment Plant. This project is necessary to maintain reliable operation, and to protect public health.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 175

Mason County PSD (North Phase II) — $1,350,000 — $2,700,000

SRF #: D-144170

Needs Categories: Transmission & Distribution

County: Mason

PERMIT #WV: 3302712/3302713

Binding Date: 6/30/2027

Points 25.00

Problem

Along the Broad Run Road, Sandhill Tank and near the Peniel Booster Station the waterlines need upgrades and improvements in order to maintain the systems operations. The current waterline is aging and expected to face failure if not updated. The problem is the potential health hazards it could cause with failure.

Solution

This project includes waterline improvements along Broad Run Road as well as upgrades to the Peniel Booster Station and Sandhill Tank.

Rank 176

Mason County PSD (South Phase I) — $500,000 — $1,000,000

SRF #: D-144167

Needs Categories: Transmission & Distribution

County: Mason

PERMIT #WV: 3302712/3302713

Binding Date: 6/30/2027

Points 25.00

Problem

The Hannan Booster Station is well beyond its service life, and poses a risk of failure if not addressed. Additionally the downstream line is beyond its life expectancy and if left alone could potentially lead to failure.

Solution

This project includes upgrading the Hannan Booster Station and replacing the downstream line.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 177

Mason County PSD (South Phase II) — $1,250,000 — $2,500,000

SRF #: D-144169

Needs Categories: Transmission & Distribution

County: Mason

PERMIT #WV: 3302717

Binding Date: 6/30/2027

Points 25.00

Problem

The Apple Grove booster station is beyond its service life, and can no longer fully meet demand due to new infrastructure. Additionally the storage tanks present are no longer sufficient and the station is overall in need of upgrades and rehabilitation. Due to higher demand and aging equipment its posed to face failure if not fixed.

Solution

This project consists of upgrading the Apple Grove Booster station and installation of a new water storage tank.

Rank 178

Mercer County PSD (Route 19) — $1,000,000 — $7,477,500

SRF #: D-144107

Needs Categories: Transmission & Distribution

County: Mercer

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 25.00

Problem

The potential customers are currently utilizing groundwater wells for their water supply. Public water systems are close to the area that could eliminate the need for groundwater wells.

Solution

The project proposes to construct and install approximately 33,675 linear feet (LF) of 8" PVC waterline, 12,990 LF of 6" waterline, 11,985 LF of 2" PE waterline, 31 water valves, 69 water meters, 20 fire hydrants, and related appurtenances. This will serve approximately 68 customers along Route 19.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 179

Point Pleasant, City of — $8,000,000 — $10,000,000

SRF #: D-144280

Needs Categories: Treatment

County: Mason

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 25.00

Problem

The Water treatment plant is well beyond its service life expectancy, and many issues are occurring. Additionally various equipment and controls have exceeded their expected useful life as well leaving the current system with a lot of failing and costly equipment.

Solution

This project proposes completely replacing the plant, and upgrading all equipment to meet the needs for the people of Point Pleasant. This will solve issues with lost water, increase capacity, and allow the plant to return to a reliable state of being.

Rank 180

St. Marys, City of (Water Improvements Ph I) — $1,198,700 — $1,198,700

SRF #: D-144223

Needs Categories: Transmission & Distribution
Storage

County: Pleasants

PERMIT #WV: 3303704

Binding Date: 6/30/2027

Points 25.00

Problem

Multiple sections of watermain are past their useful and in need of repair. Additionally, the refinery tank system is in need of improvements.

Solution

350' of new 8" PVC water main to be installed on 2nd Street between Clay Street and Washington Street during improvement of existing sanitary sewers. 330' of new 6" PVC water main to be installed along Barron Avenue from Clay Street north to the dead end. Existing waterline from Morgan Avenue to the Refinery Water Tank and continuing to the existing Pleasants County PSD booster station to be replaced. Additionally, the reservoir and vaults adjacent to the Refinery Tank to be demolished, regraded, and seeded.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 181

Walton PSD (Storage Tanks) | $1,300,000 | $2,300,000

SRF #: D-144177

County: Roane

PERMIT #WV: 3304407

Binding Date: 6/30/2027

Points 25.00

Needs Categories:
Storage

Problem
Walton PSD's water storage tanks were constructed during the following: Walton (1980), Ambler Ridge (1991), Gandeeville (1992), Long Ridge (1994), and Gabe (1999).

Solution
This project would include the construction of a new tank at Camp Shepard and refurbishing Walton, Long Ridge, and Gabe existing tanks.

Rank 182

Williamson, City of (Water System Upgrade) | * | $12,653,000

SRF #: D-144122

County: Mingo

PERMIT #WV: 3303009

Binding Date: 6/30/2027

Points 25.00

Needs Categories:
Transmission & Distribution
Storage
Treatment

Problem
City of Williamson's water treatment and distribution system currently satisfies water quality standards and demand by its customers. System currently meets standards and demand, but water storage tanks (WST) and distribution system are aging and need repaired or replaced. High service pumps in treatment plant are wearing and need to be replaced along with sand and anthracite filter media. Distribution system contains numerous booster pump stations and contributes to higher operating costs as well as undersized and aging WSTs. Current system cannot easily support prolonged emergency supply.

Solution
The proposed project will upgrade the water treatment, storage and distribution system.

*Are considering adding SRF Funding.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 183

Williamson, City of (Waterline Replacement Phase II) | * | $26,000,000

SRF #: D-144123

Needs Categories: Transmission & Distribution

County: Mingo

PERMIT #WV: 3303009

Binding Date: 6/30/2027

Points 25.00

Problem

The City of Williamson's water treatment and distribution system currently satisfies water quality standards and demand by its customers. Although the system currently meets the standards and demand, the water storage tanks and distribution system is aging and in need of repair or replacement.

Solution

The proposed Project will upgrade the City of Williamson's (City) existing water system in order to provide more adequate and dependable water quality and quantity to the City. This project proposes to replace the existing water system and will consist of approximately 55,583 LF of 6" waterline, 49,668 LF of 8" waterline, and 15,190 LF of 10" waterline throughout the project area.

*Are considering adding SRF Funding.

Rank 184

Athens, Town of (WTP Upgrade) | $5,661,000 | $5,661,000

SRF #: D-144165

Needs Categories: Treatment

County: Mercer

PERMIT #WV: 3302801

Binding Date: 6/30/2027

Points 20.00

Problem

Some of the treatment plant equipment is approaching the end of its useful life. Rehabilitation or upgrades are necessary to maintain compliance with current and future regulations.

Solution

Upgrade at the raw water intake to include new controls and also move pumps / controls out of recently flooded location. Upgrade and/or replacement of existing equipment in the plant.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 185

Buckhannon Water Department — $3,000,000 — $41,300,000

SRF #: D-144162

Needs Categories:
Treatment
Transmission & Distribution
Land Acquisition

County: Upshur

PERMIT #WV: 3304902

Binding Date: 6/30/2027

Points 20.00

Problem

The existing plant suffers from several major deficiencies and violations, including potential flooding at the raw water pump station, undersized rapid mix/flocculation basin, structural deterioration, inadequate washwater and sludge disposal processes, risk of inadvertent and excessive chemical release from the 1-ton chlorine cylinders, and the physical plant is severely outdated. Replacement of the existing plant with construction of a new facility is very cost competitive in the short term, and is, by a wide margin, the most cost-effective choice in the long term.

Solution

As recommended in the 12/11/23 Water Treatment Plant Feasibility Report, the City of Buckhannon (City) will replace its existing WTP with a newly constructed facility. Since the 2023 report, the proposed project location has shifted to the east side of Wood Street, and will require acquisition of Parcel 102, and part of Parcel 105, each being adjacent to the City's existing Parcel 103. This location will allow an efficient plant layout, and will include the raw water pump station within the proposed WTP. Replacement of aged, leaking water system lines is also proposed.

Rank 186

Flatwoods-Canoe Run PSD (New Waterline) — $2,717,000 — $2,717,000

SRF #: D-144032

Needs Categories:
Transmission & Distribution

County: Braxton

PERMIT #WV: 3300402

Binding Date: 6/30/2027

Points 20.00

Problem

Approximately 45 potential customers utilize wells as their primary source for drinking water. These potential customers utilize on-site sewage disposal systems. The Braxton County Health Department conducted a survey in the area and found that 65% of water supplies contained coliform bacteria, an indication of widespread surface water contamination.

Solution

The proposed project would supply an estimated 45 additional customers with potable water and fire protection services by Flatwoods-Canoe Rund Public Service District. The proposed project would consist of the construction of approximately 18,840 LF of 8-inch waterline, 12,525 LF of 6-inch waterline, 1,375 LF of 2-inch waterline, fire hydrants, valves, meters and other related appurtenances.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 187

Flatwoods-Canoe Run PSD (Route 4) — $1,500,000 — $7,470,000

SRF #: D-144252

County: Braxton

PERMIT #WV: 3300402

Binding Date: 6/30/2027

Points 20.00

Needs Categories: Transmission & Distribution, Storage

Problem

Currently, there are at a minimum 53 households along Gauley Turnpike that wish to have publicly available potable water. The residents in this area currently have personal wells or must haul water from an external source. The proposed project also aims to provide fire protection for the area as well.

Solution

The proposed Route 4 Waterline Extension project includes the installation of approximately 34,600 LF of 8 – inch PVC, 4,850 LF of 6 – inch PVC, 11,600 LF of 2 – inch PVC, 2,450 LF of service line, a booster pump station, and an estimated 38,000-gallon water storage tank. The project will locate the distribution system in the West Virginia Department of Highways Right of Way as much as possible.

Rank 188

Kingwood Water Works (WTP) — $4,915,000 — $1,295,000

SRF #: D-144287

County: Preston

PERMIT #WV: 3303908

Binding Date: 6/30/2027

Points 20.00

Needs Categories: Treatment

Problem

Kingwood Water Works' (Kingwood) current water treatment plant (WTP), constructed circa 1984 and since becoming operational, has treated significant amounts of water impacted by Abandoned Mine Drainage (AMD) via its raw water intakes in the Cheat River. The watersheds supplying the WTP are severely impacted by dozens of pre-law Abandoned Mine Lands (AML) sites. Due to the AMD impacted source water, the Kingwood WTP is burdened by many operational treatment challenges, including the need to boost alkalinity, the addition of large amounts of flocculent, slow sedimentation rates and high sludge production.

Solution

The proposed improvements to the Kingwood Water Treatment Plant (KWW WTP) will aid in addressing these chronic treatment challenges by optimizing chemical addition/mixing, increasing settling time, enhancing filtration, and improving handling operations. The KWW WTP will be upgraded by improving chemical feeds, mixing, clarification and adding pre-sedimentation.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 189

Logan County PSD (Big Ugly Phase I) — $3,957,000 — $3,957,000

SRF #: D-144100

County: Logan

PERMIT #WV: 3302364

Binding Date: 6/30/2027

Points 20.00

Needs Categories:
Transmission & Distribution
Storage
Land Acquisition

Problem

Residents of the project area currently make use of individually owned water wells as a source of potable drinking water. This is a public health and safety concern as water wells are more easily contaminated by nearby septic tanks, overland flow, improper storage of fuels and residential oil sources, and improper maintenance and construction of the well itself. The installation of public water sources would provided a higher quality and more dependable source of potable water.

Solution

Project proposes the construction of 23,200 LF of waterline 8" and smaller, the installation of one 100 GPM booster pump station, one 100,000 gallon water storage tank, and other related appurtenances.

Rank 190

Lubeck PSD (Pine Run) — $1,550,000 — $1,550,000

SRF #: D-144206

County: Wood

PERMIT #WV: 3305404

Binding Date: 9/30/2026

Points 20.00

Needs Categories:
Transmission & Distribution

Problem

Several residents along Pine Run Rd have approached Lubeck PSD requesting the possibility of a water line extension to this area. Pine Run Rd (County Rt 9/12) connects New England Ridge Rd to Harris Highway (State Rt 68). There are approximately 12 residential customers on Pine Run Rd who rely solely on private wells for drinking water. The water wells in the Pine Run Rd area have been confirmed to be contaminated with Perfluorooctanoic Acid (PFOA) and other Perfluoroalkyl and Polyfluoroalkyl (PFAS) substances. Test results from these wells range from 2-190 Parts Per Trillion (PPT).

Solution

This proposed water line extension would connect to the recently installed water line on New England Ridge Rd and extend approximately 18,000 linear feet of 6" water line to State Rt 68, creating a loop within the water system and allowing the residents of Pine Run Rd to connect to safe and reliable drinking water.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 191

Masontown, Town of | * | $1,200,000

SRF #: D-144286

Needs Categories: Transmission & Distribution; Other

County: Preston

PERMIT #WV: 3303909

Binding Date: 6/30/2027

Points 20.00

Problem

The residents along Herring Road frequently have their water service interrupted when leaks must be repaired. Given the existing line is 37 years old and its condition will only continue to deteriorate, it does not make financial sense for Masontown to continue repairing leaks along Herring Road, as the cost of constant repair will quickly surpass full replacement. Additionally, this older line is connected to newer sections of water main on both ends, creating pressure and performance inconsistencies that further contribute to leaks/breaks.

Solution

The proposed project along Herring Rd looks to install approximately 6,200 LF of 6" PVC water line, 25 LF of 6" ductile iron, and 40 LF of 12" open cut steel casing, 2 fire hydrants, 3 air release valves, service tubing, and all necessary appurtenances to replace the existing water main along Herring Rd. This project also includes the construction of a new 60-foot by 40-foot enclosed metal garage with a concrete foundation to serve as the water system materials and equipment storage building and will provide a secure, weather-protected space to support ongoing maintenance operations. *Are considering adding SRF Funding.

Rank 192

Mountain Top PSD (Storage Tank) | $3,000,000 | $4,000,000

SRF #: D-144278

Needs Categories: Storage; Other

County: Grant

PERMIT #WV: 3301205

Binding Date: 6/30/2027

Points 20.00

Problem

The Mt. Top PSD's current facilities and infrastructure present several operational inefficiencies that limit reliability and increase staff workload. The lack of a dedicated office and properly organized work areas contributes to scattered operations, insufficient storage, and difficulty maintaining consistent administrative functions. Existing maintenance spaces are inadequate for equipment access and seasonal demands, particularly during winter, when poor heating capabilities and limited workspace slow repairs and prolong downtime. The current storage tank provides inconsistent turnover and insufficient chlorine contact time.

Solution

The project includes constructing a new 30'×50' office building with reception, offices, conference space, and storage, positioned at the low southwest corner of the lot. A 40'×80' maintenance building with large 14'×16' doors will be located on the upper portion of the site, with consideration for heated floors using electric or propane boilers. The plan also incorporates a new insulated 500,000-gallon storage tank featuring separate fill and draw lines, improved chlorine contact, mixing capability, and evaluation of whether to use dual tanks or combine with or replace the existing tank infrastructure.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 193

Mountain Top PSD (Water Meters) — $400,000 — $1,200,000

SRF #: D-144283

Needs Categories: Transmission & Distribution

County: Grant

PERMIT #WV: 3301205

Binding Date: 6/30/2027

Points 20.00

Problem

The PSD's existing water meter system is a manual-read system distributed throughout the service area. Meter readings currently require several days of field collection and manual data entry into the billing system, limiting operation efficiency and the ability to promptly identify leaks or abnormal usage. As meters age, mechanical components degrade and calibration drifts, resulting in under-registration of actual water consumption. This discrepancy contributes to apparent water losses, diminished revenue recovery, and unreliable data.

Solution

This project proposes to replace every water meter within the PSD's service area with an AMR drive-by radio-read meter system.

Rank 194

Pendleton County PSD (Sandy Ridge) — $650,000 — $3,650,000

SRF #: D-144300

Needs Categories: Transmission & Distribution

County: Pendleton

PERMIT #WV: 330608

Binding Date: 6/30/2027

Points 20.00

Problem

The community of Moatstown has petitioned for water access for over a decade. Erratic Aquifers in the project area leave residents without water in dry seasons. A waterline extension project was originally funded through WVIJDC and USACE Section 571 grant. Unfortunately, due to the application length for Section 571 and the COVID related price increases, the project came in extremely over budget when bids were opened in the Summer of 2024. Additional funds were requested through the WDA in October of 2024. This application was approved in February 2026.

Solution

The proposed project would bring drinking water, purchased from the Town of Franklin, to the community of Moatstown, approximately 3 miles south of the tie in point. While all calculations are based off a customer count of 25, approximately 40 have currently signed up.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 195

Sugar Creek PSD (Water Ext.) — $2,000,000 — $4,050,000

SRF #: D-144186

Needs Categories: Transmission & Distribution, Storage

County: Braxton

PERMIT #WV: 3300404

Binding Date: 6/30/2027

Points 20.00

Problem

The Sugar Creek PSD proposes to extend water service to unserved customers on Frametown-Herald Road.

Solution

This project proposes to extend water service to new customers by constructing a new 100 GPM booster station and 150,000-gallon water storage tank to replace existing infrastructure, which is inadequate to serve potential new customers, and to replace existing 2" and 4" water mains with 6" lines to improve service.

Rank 196

White Sulphur Springs, City of (Big Draft) — $3,597,870 — $3,597,870

SRF #: D-144232

Needs Categories: Transmission & Distribution

County: Greenbrier

PERMIT #WV: 3301314

Binding Date: 6/30/2027

Points 20.00

Problem

The Big Draft project area currently has approximately 76 potential residential customers. The customers in the area currently do not have access to public water. Due to lack of public drinking water, the customers have well or cistern water which is not sanitary if not treated using an in-house treatment unit. This water can also be harmful if ingested without proper in-home treatment. This project will extend clean, drinkable water to the residents in this area.

Solution

The proposed project extends water to approximately 76 customers in the Big Draft area of the City of White Sulphur Springs. The project proposed is an extension of the existing waterline and will consist of approximately 27,700 linear feet of waterline as well as fire hydrants, valves, and any other necessary appurtenances.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 197

Clinton Water Association (Pressure Project) — $6,627,500 — $6,627,500

SRF #: D-144127

County: Monongalia

PERMIT #WV: 3303107 / 3303128

Binding Date: 6/30/2027

Points 15.00

Needs Categories: Storage

Problem

Clinton Water was informed by Morgantown Utility Board of upcoming capital improvement projects that would reduce pressures going to the Clinton System. Clinton has been having issues with their Atwood Pump Station losing adequate suction pressure already and causing low pressures on the Route 73 branch of their system.

Solution

The proposed project is to design and construct a new storage tank for Clinton Water that is fed from Morgantown Utility Board. This new tank would act as a system tank to allow Clinton to control their own pressure throughout the system instead of relying on Morgantown Utility Board's pressures. Tank would be fed by a booster station and then tank would feed the rest of Clinton's system.

Rank 198

Gilmer County PSD — $2,991,000 — $4,491,000

SRF #: D-144270

County: Gilmer

PERMIT #WV: 3301110

Binding Date: 6/30/2027

Points 15.00

Needs Categories: Transmission & Distribution

Problem

The purpose of this proposed project is to provide safe drinking water to several unserved areas, to include Grass Run, Sycamore, Route 74, and Messinger Run/Wolfpen Spruce. This project will provide drinking water service to approximately 59 residents.

Solution

The proposed project will fund, design and construct water line extensions to these four areas to provide safe drinking water to unserved residents. Details of each extension are as follows: 1) Rt. 74 extension: 12 customers, 2.1 miles of water line, and total cost is $930,000. 2) Sycamore: 14 customers, 2.0 miles of water line, and total project cost is $931,000. 3) Grass Run: 27 customers, 4.1 miles of water line, and total project cost is $1,785,000. 4) Messenger Run/Wolfpen Spruce: 6 customers, 1.2 miles of water line and a booster station, and total project cost is $845,000.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 199

Lavalette PSD (Big Lynn) — $12,203,000 — $12,203,000

SRF #: D-144099

Needs Categories: Transmission & Distribution; Storage

County: Wayne

PERMIT #WV: 3305006/011/012

Binding Date: 6/30/2027

Points 15.00

Problem

The area proposed to be covered by the project does not currently have access to reliable water services.

Solution

The proposed Big Lynn Creek Waterline Extension Project will extend water services to 120 potential new customers, add a 101,000 gallon water storage tank, and add a 75 gpm booster pump station to the system. The project will involve approximately 83,190 LF of water distribution line of 10" diameter and smaller, 32 fire hydrants, 450 LF of gravel access road, 120 customer meters, and related valves, hydrants, fittings, and other appurtenances.

Rank 200

Mason County PSD (North Phase III) — $1,875,000 — $3,750,000

SRF #: D-144168

Needs Categories: Transmission & Distribution

County: Mason

PERMIT #WV: 3302713

Binding Date: 6/30/2027

Points 15.00

Problem

Along Eddy Chapel Road the waterline needs to be extended to service customers that otherwise would not be serviced, and by interconnecting the Letart system with Racine the operations could be improved. Additionally Ambrosia waterline needs extended as well.

Solution

Phase III of this project includes three smaller projects including:
1. A waterline extension on Eddy Chapel Road
2. Interconnecting the Letart system from the Racine Locks and Dam to Sandhill Road
3. The Ambrosia Waterline Extension Project.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 201

Mingo County PSD (Ikes Fork Phase IV) $5,300,000 $5,300,000

SRF #: D-144108

County: Mingo

PERMIT #WV: 3303029

Binding Date: 6/30/2027

Points 15.00

Needs Categories: Transmission & Distribution Storage

Problem

The residents in the area complain of water quality and quantity problems. Complaints include allegations that the well water contains iron, corrodes pipes and fixtures, stains cloths, has a strong sulfur odor and tastes bad. Many residents use home treatment units to improve the quality of water. The residents in the project area also have no public sewage system and use on-site sewage disposal systems such as septic tanks which could contaminate their water.

Solution

The Ikes Fork water extension project is estimated to serve approximately 192 residences/businesses in the Ikes Fork/Muzzle Branch area of western Wyoming County, West Virginia. The project would require a 80 GPM booster pump station and 100,000 gallon water storage tank.

Rank 202

Mingo County PSD (Little Huff Creek WW Phase II) $5,500,000 $5,500,000

SRF #: D-144109

County: Mingo

PERMIT #WV: 3303029

Binding Date: 6/30/2027

Points 15.00

Needs Categories: Transmission & Distribution

Problem

The residents in the area complain of water quality and quantity problems. Complaints include allegations that the well water contains iron, corrodes pipes and fixtures, stains cloths, has a strong sulfur odor and tastes bad. Many residents use home treatment units to improve the quality of water. The residents in the project area also have no public sewage system and use on-site sewage disposal systems such as septic tanks which could contaminate their water.

Solution

The Little Huff Creek water extension project will serve approximately 213 residences and businesses in the Little Huff Creek area of Wyoming County, West Virginia. The project area would be supplied by a 150 GPM booster pump station and a 400,000 gallon water storage tank constructed as part of the Hanover Phase I project.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 203

Mingo County PSD (North Spring WW Phase III) $4,100,000 $4,100,000

SRF #: D-144110

County: Mingo

PERMIT #WV: 3303029

Binding Date: 6/30/2027

Points 15.00

Needs Categories: Transmission & Distribution

Problem

The residents in the area complain of water quality and quantity problems. Complaints include allegations that the well water contains iron, corrodes pipes and fixtures, stains cloths, has a strong sulfur odor and tastes bad. Many residents use home treatment units to improve the quality of water. The residents in the project area also have no public sewage system and use on-site sewage disposal systems such as septic tanks which could contaminate their water.

Solution

The North Spring water extension project is estimated to serve approximately 102 residences/businesses in the North Spring/Little Cub Branch area of western Wyoming County, West Virginia. The project would be supplied by the 150 GPM booster pump station and 400,000 gallon water storage tank constructed as part of the Hanover Phase I Project.

Rank 204

Mingo County PSD (Rockhouse Br. Phase V) $3,000,000 $3,000,000

SRF #: D-144111

County: Mingo

PERMIT #WV: 3303029

Binding Date: 6/30/2027

Points 15.00

Needs Categories: Transmission & Distribution

Problem

The residents in the area complain of water quality and quantity problems. Complaints include allegations that the well water contains iron, corrodes pipes and fixtures, stains cloths, has a strong sulfur odor and tastes bad. Many residents use home treatment units to improve the quality of water. The residents in the project area also have no public sewage system and use on-site sewage disposal systems such as septic tanks which could contaminate their water.

Solution

The Rockhouse Branch water extension project is estimated to serve approximately 63 residences/businesses in the Rockhouse Branch/Lincoln area of western Wyoming County, West Virginia. The project would be supplied by the 150 GPM booster pump station and 400,000 gallon water storage tank constructed as part of the Hanover Phase I Project.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 205

Mingo County PSD (Upper Gilbert Creek) $20,241,850 $20,241,850

SRF #: D-144112

County: Mingo

PERMIT #WV: 3303029

Binding Date: 6/30/2027

Points 15.00

Needs Categories:
Transmission & Distribution
Storage

Problem

Extend dependable potable water service to approx. 541 residents in Upper Gilbert CRK, Fourpole CRK, Isaban, and Wyoming City areas. Population of Mingo Co. is not projected to increase in the future, but extension of utilities to underdeveloped communities provides a need for system growth in the present and near future for Mingo Co. PSD. These areas will greatly benefit from the installation of dependable water service, both decreasing public health and safety risks and increasing potential for economic growth and development. Areas that use well water are not appealing to potential residents/commercial businesses.

Solution

The proposed Upper Gilbert Creek Waterline Extension Project will connect to the existing Twisted Gun Waterline System and extend southeast to Gilbert Creek. The waterline will continue generally southeast to Isaban, where it will follow Fourpole Creek Road to Wyoming City. Of note in the Project is the installation of storage tanks, sized at 200,000 and 300,000 gallons. Respectively, they are to be placed off Route 13 near Whippoorwill Drive and at the end of Left Fork Gilbert Creek Road. Additionally, a booster pump station is to be placed at the intersection of State Route 13 and Left Fork Gilbert Creek Road.

Rank 206

Morgantown Utility Board (Cheat Neck) $1,472,000 $1,472,000

SRF #: D-144298

County: Monongalia

PERMIT #WV: 3303111

Binding Date: 6/30/2027

Points 15.00

Needs Categories:
Transmission & Distribution

Problem

Existing piping between the Union District zone and Cheat Neck zone is undersized to meet projected peak demands. In the existing system, there are known low pressures in buildings and at future maximum day demands, pressure in the zone is projected to drop below 20 psi.

Solution

A water main extension will be constructed to eliminate the bottleneck in the existing piping. Approximately 3,000 linear feet of 12-inch water main will be run parallel to the existing 6-inch diameter piping. This water main project will provide adequate service to the Cheat Neck zone while maintaining sufficient water pressures.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 207

Morgantown Utility Board (Meter) — $5,007,000 — $5,007,000

SRF #: D-144214

Needs Categories: Transmission & Distribution

County: Monongalia

PERMIT #WV: 3303111

Binding Date: 6/30/2027

Points 15.00

Problem

Morgantown Utility Board's (MUB) system includes over 28,000 water system meters used to bill customers on a regular basis for water service. Collecting this data manually is a time-consuming process and, in some cases, meters are in areas which are challenging for MUB staff to access efficiently and safely. Older less sophisticated meters have experienced wear and are losing their accuracy with use as they reach the end of their useful life.

Solution

Morgantown Utility Board will begin a phased approach over several years to replace portions of their existing water system meters for residential, commercial, and industrial use, with meters equipped with improved drive-by automated meter reading technology. The first phase of replacements would include approximately 5,000 meter locations. Meters selected for this phase would include large-diameter meters and residential meters that are in areas that are difficult to access and measure the largest percent of customer demands within the water system.

Rank 208

Morgantown Utility Board (Sabraton District BS) — $7,775,000 — $7,775,000

SRF #: D-144297

Needs Categories: Transmission & Disribution

County: Monongalia

PERMIT #WV: 3303111

Binding Date: 6/30/2027

Points 15.00

Problem

Based on observations made by Morgantown Utility Board (MUB) during high demand days and confirmed by a recent modeling effort of MUB's water distribution system, the hydraulic capacity of the infrastructure serving Sabraton zone is inadequate. An existing booster station is undersized and cannot reliably meet current and projected peak demands for the zone.

Solution

Construction of a New Sabraton Booster Station will increase pumping capacity to address the hydraulic concerns identified during the modeling effort to provide adequate service by improving flow rates in the Sabraton Zone and add redundancy to the booster station design. A new 6.5-MGD booster station is proposed with three pumps, each with a capacity of 1,500 gpm. The new station would be located within 4,000 feet of the existing Sabraton Booster Station site.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 209

Morgantown Utility Board (Storage Tank) — $1,565,000 — $1,565,000

SRF #: D-144212

Needs Categories: Storage

County: Monongalia

PERMIT #WV: 3303111

Binding Date: 6/30/2027

Points 15.00

Problem

Existing coatings on two elevated storage tanks (Greystone and Mileground) have begun to fail and need replacement. Miscellaneous improvements were also identified while evaluating the coating systems through on-site inspections of the storage tanks.

Solution

Perform a full blast and recoat of the tank interior and exterior and complete miscellaneous improvements, including vegetation removal, electrical and lighting replacement, and replacement of missing appurtenances such as bolts, gaskets, and screens. Due to the size of the tanks and scope of improvements, this work would be completed by a qualified contractor.

Rank 210

Morgantown Utility Board (Telemetry Improvements) — $2,760,000 — $2,760,000

SRF #: D-144296

Needs Categories: Other

County: Monongalia

PERMIT #WV: 3303111

Binding Date: 6/30/2027

Points 15.00

Problem

The water system supervisory control and data acquisition (SCADA) system monitors and controls remote water storage tanks, booster stations, and wastewater lift stations. The SCADA system for remote sites consists of 59 supervisory control centers with programmable logic controllers (PLC) and four repeater stations. There are a total of 65 existing serial radios. The radio equipment, existing PLC equipment, and the associated input/output modules are obsolete and replacement parts are no longer commercially available.

Solution

This project will replace programmable logic controller (PLC) equipment at the end of its useful life at the remotely monitored sites in the distribution system. PLC's will be upgraded to current models and radio telemetry equipment be replaced with new radio or cellular telemetry units.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 211

Morgantown Utility Board (Union Booster Station) — $5,311,000 — $5,311,000

SRF #: D-144295

Needs Categories: Transmission & Distribution

County: Monongalia

PERMIT #WV: 3303111

Binding Date: 6/30/2027

Points 15.00

Problem

Supply issues observed in the Union District zone were studied using a recent modeling effort of Morgantown Utility Board's (MUB) water distribution system. The modeling results confirmed hydraulic constrictions within the Union District Booster Station. The station contains several small (6-inch) lines and bends that introduce excessive friction loss and constrict flow discharging into the zone. These losses impact the ability to maintain tank levels in the Union District elevated storage tanks.

Solution

A new second booster station in the Union District zone is proposed to be constructed, with the suction side connecting from Sabraton Tank 1, and the discharge side connecting to the discharge side of the current Union District Booster Station. This project is for the construction of the new booster station only.

Rank 212

Morgantown Utility Board (Union District Booster Station) — $4,422,000 — $4,422,000

SRF #: D-144294

Needs Categories: Transmission & Distribution

County: Monongalia

PERMIT #WV: 3303111

Binding Date: 6/30/2027

Points 15.00

Problem

Supply issues observed in the Union District zone were studied using a recent modeling effort of MUB's water distribution system. The modeling results confirmed hydraulic constrictions within the Union District Booster Station. The station contains several small (6-inch) lines and bends that introduce excessive friction loss and constrict flow discharging into the zone. These losses impact the ability to maintain tank levels in the Union District elevated storage tanks.

Solution

A new second booster station in the Union District is proposed to be constructed, with the suction side connecting from Sabraton Tank 1, and the discharge side connecting to the discharge side of the current Union District Booster Station will be designed and constructed as an independing project. This project is for the Design and construction of approximately 2 miles of 16-inch water main in the rural area between Sabraton Tank 1 and the new Union District booster station which runs north of the Sabraton zone.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 213

Morgantown Utility Board (Water Main) — $3,682,000 — $3,682,000

SRF #: D-144213

Needs Categories: Transmission & Distribution

County: Monongalia

PERMIT #WV: 3303111

Binding Date: 6/30/2027

Points 15.00

Problem

There is a section of existing transmission water main in poor condition located on Monongahela Boulevard from Eighth Street to Patteson Drive. The existing watermain is in a wooded area with steep slopes, making replacement of the piping difficult and costly.

Solution

Three potential routes were evaluated. The proposed project would replace approximately 5,500 LF of 16-inch-diameter watermain in a new alignment which would run in the right-of-way on Monongahela Boulevard in an area with improved constructability and maintainability compared to the current alignment.

Rank 214

Morgantown Utility Board (Wiles Hill Generator) — $1,500,000 — $1,500,000

SRF #: D-144293

Needs Categories: Other

County: Monongalia

PERMIT #WV: 3303111

Binding Date: 6/30/2027

Points 15.00

Problem

The existing Wiles Hill Booster Station does not have backup power generation and is subject to service interruptions during power outages.

Solution

A new standby generator will be installed to provide an on-site backup power source. The project will also include miscellaneous site and electrical power and controls improvements to facilitate the installation of the new generator.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 215

Morgantown Utility Board (WTP) — $50,936,000 — $50,936,000

SRF #: D-144215

Needs Categories: Treatment

County: Monongalia

PERMIT #WV: 3303111

Binding Date: 6/30/2027

Points 15.00

Problem

The project will address concerns with existing equipment at the end of its useful life along with improvements to meet increasing projected future demands. Within the water system, improvements are needed to sustain the water treatment plant high service pumps, yard piping, chemical storage and disinfection, supervisory control and data aquisition, variable frequency drives and controls. In addition, an expansion and reconfiguration of the existing administrative space is needed to improve lab space, access for visitors, and security for IT infrastructure.

Solution

Construction of a new high service pump station and chlorine building; make improvements to yard piping, existing sedimentation basins and equipment, lime system, chemical rooms, site security, and supervisory control and data acquisition; replace alum storage and feed system, compressors, valves, and driers in chemical and membrane building, backwash waste pumps, variable frequency drives, and programmable logic controllers; and expansion of the chemical building for administration space.

Rank 216

New Haven PSD — $1,000,000 — $5,216,000

SRF #: D-144290

Needs Categories: Transmission & Distribution

County: Fayette

PERMIT #WV: 0000000

Binding Date: 6/30/2027

Points 15.00

Problem

The proposed extension will provide water to unserved customers within the project area.

Solution

The proposed project will be the construction of multiple waterline extensions to cover unserved areas of the New Haven PSD's area. The extension will cover four separate residential areas that lie between served areas. The residential areas lie along Hawver Road, Dotson Ridge Road, Leander Road, and Chestnutburg Road. An additonal extension is proposed for a development in the vicinity.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 217

Pineville, Town of (Indian Creek) | * | $11,300,000

SRF #: D-144288

Needs Categories: Transmission & Distribution

County: Wyoming

PERMIT #WV: 3305517

Binding Date: 6/30/2027

Points 15.00

Problem

The Town of Pineville, in cooperation with the Region One Planning and Development Council, has been working to provide water services to the Indian Creek Area and to the residents of Wolf Pen, Fanny and Fanrock. The current plan is to provide water to these areas by installing new distribution lines in the areas that are not currently served by any public water source.

Solution

This project will extend water service from the Town of Pineville to unserved customers along the Indian Creek.

*Are considering adding SRF Funding.

Rank 218

Walton PSD (Water-Camp Shepard) | $3,200,000 | $3,200,000

SRF #: D-144144

Needs Categories: Transmission & Distribution

County: Roane

PERMIT #WV: 3304407

Binding Date: 6/30/2027

Points 15.00

Problem

The problem is lack of potable water. This will be solved by extending the water line, and additionally adding fire service lines to reach the 4H campsite.

Solution

The Camp Shepard-Quarry Run Waterline Extensions Project - The Walton PSD, in Roane County, will extend its potable water service along Quarry Road and Wolf Run and also provide fire service to the Camp Shepard 4-H Campsite.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 219

Weirton Water Board (Pressure Alleviation) $3,000,000 $4,000,000

SRF #: D-144146

Needs Categories: Transmission & Distribution

County: Hancock/Brooke

PERMIT #WV: 3300516

Binding Date: 6/30/2027

Points 15.00

Problem

To design a series of upgrades to the Weirton Water Treatment Plant (WTP) which will increase its capacity from 4.0 MGD to 8.0 MGD. Unfortunately, hydraulic modeling of Weirton's distribution system indicates that increasing through the WTP to 8.0 MGD will increase pressures in portions of Weirton's distribution system beyond what the system can tolerate.

Solution

This project proposes to upgrade Weirton's distribution system. Specifically, the project involves replacement of existing waterlines feeding Weirton's Lee Avenue water storage tanks. These waterlines run along Zeta Street, Mildren Avenue, and Walnut Street in downtown Weirton.

Rank 220

Harrisville, Town of (Mellin Ridge) $2,000,000 $3,500,000

SRF #: D-144132

Needs Categories: Transmission & Distribution

County: Ritchie

PERMIT #WV: 3304303

Binding Date: 6/30/2027

Points 10.00

Problem

Residents in the Mellin Ridge area currently rely on private wells for their water supply, which are unreliable as a potable water source. These private wells can become contaminated with bacteria, or run dry due to overuse or environmental factors. Residents whose wells have run dry must have potable water hauled in from a private company. This alternative is costly and unreliable, as inclement weather can halt deliveries and leave residents without water for days. Residents of Mellin Ridge have petitioned the Town of Harrisville to extend their water distribution system and provide service to the Mellin Ridge community.

Solution

This project proposes to extend the water line west from the Washburn Pump Station along Gillespie Run Road and Mellin Ridge Road. The proposed extension will provide potable water service to approximately 60 new customers. The extension will consist of the installation of approximately 51,500 linear feet (LF) of new water pipe ranging in size from six (6) inches to two (2) inches in diameter. The existing Washburn pump station will also be upgraded to support the increased water distribution demand due to this project.

DRINKING WATER STATE REVOLVING FUND 2027 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 221

Kingwood Water Works — $325,000 — $650,000

SRF #: D-144284

Needs Categories: Transmission & Distribution

County: Preston

PERMIT #WV: 3303908

Binding Date: 6/30/2027

Points 10.00

Problem

This section of West Herring Road is unserved and has poor water quality. Residents of the area are in need of a public water extension to serve this area.

Solution

The proposed West Herring Road water line extension will serve 10 families that are in a WVDEP Abondoned Mine Lands (AML) ineligible area. The proposed line consists of approximately 4,500 feet of 6-inch PVC water line. The line will extend from a separate WVDEP AML water line extension currently under design.

Rank 222

Birch River PSD (Keener Ridge) — * — $2,625,000

SRF #: D-144089

Needs Categories: Transmission & Distribution

County: Nicholas

PERMIT #WV: 3303413

Binding Date: 6/30/2027

Points 05.00

Problem

There are approximately 29 customers in the study area along Keener Ridge Road that do not have access to a dependable source of drinking water. Residents either have unreliable wells, haul water from other locations, or a mixture of both.

Solution

The proposed project includes extending the existing Birch River PSD water distribution main line along Keener Ridge Road through the installation of approximately 16,500 linear feet (LF) of 6 – inch PVC, 6,200 LF of 4 – inch PVC, 500 LF of 2 – inch PVC, 635 LF of service line, 16 fire hydrants, gate valves, customer meters, and other related appurtenances.

*Are considering adding SRF Funding.

Intended Use Plan, July 1, 2026 - June 30, 2027

System: _____ County: _____ Date: _____

Project #: _____ Project: _____

DWTRF Project Priority Ranking System

(1) 0 **PUBLIC HEALTH** (0 to 50 points - 50 points maximum)

Up to fifty points may be given to a project for public health. The public health categories are listed below. A project may apply to several categories. In such cases, the project will be given the highest rating.

(A) **50 points – Projects to correct acute health hazards** - Fifty points will be given to projects that propose to eliminate a problem that poses an acute, ongoing health hazard to the consumer. Examples are listed below.

- Projects that address documented nitrate or nitrite violations.
- Projects that address documented exceedances of PFAS MCL's.
- Projects that address a problem where a system has significant turbidity violations. The project must ensure compliance to receive DWTRF assistance.
- Projects that address a problem where a system has significant microbiological issues/violations. The project must ensure compliance to receive DWTRF assistance.
- Projects that propose filtration/alternate source for surface water/GWUDI source that currently do not have filtration.
- Projects that propose disinfection for a system that currently do not have disinfection.
- Projects that address elevated lead (lead service line replacement, corrosion control treatment, etc.) with documented lead action level exceedances.
- Projects that address documented or potential water outages for extended periods (7 consecutive days) related to source water contamination, system deficiencies, or source water quantity.
- Projects that address treatment technologies for the SWTR.
- Projects that address documented manganese levels above health advisory levels.

(B) **40 points – Correct chronic health hazards** - Forty points will be given to projects that propose to eliminate a chronic health hazard to the consumer. Examples are listed below.

- Projects that address occasional exceedances of PFAS MCL's (without violation).
- Projects that address documented exceedances of primary organic MCL’s.
- Projects that address lead (lead service line replacements, corrosion control treatment, etc.) without an action level exceedance.
- Projects that address documented exceedances of primary inorganic MCL’s.
- Projects that address documented exceedances of radiological MCL’s.

- Projects that address documented or potential water outages (1 to 6 consecutive days) due to contamination or system/design deficiencies.
- Projects that enhance source water protection to prevent widespread contamination throughout the distribution system via alternate water sources or additional storage.

(C) **30 points – Correct periodic health hazards -** Thirty points will be awarded to projects that propose to eliminate a documented health hazard which has occurred periodically. Examples are listed below.

- Projects that address low chlorine residuals.
- Projects that address periodic exceedances of a primary MCL.
- Projects that address periodic water outages to some customers for at least a day due to design or system deficiency.
- Projects to bring existing facilities to current design standards which affect water quality: treatment, chemical application, pumping facilities, finished storage and distribution systems.
- Projects that replace/upgrade deteriorating water lines with frequent breaks or an unaccounted-for water loss of greater than 40%.

(D) **20 points – Correct potential health hazards** - Twenty points will be given to projects that propose to eliminate potential health hazards. Examples are listed below.

- Projects to develop new source to augment existing sources where there is no other health hazard associated with the project. Dams and reservoirs are not eligible.
- Projects for installation/upgrade of waste disposal facilities.
- Projects that replace/upgrade deteriorating water lines with an unaccounted-for water loss of greater than 15%.
- Projects addressing lead service line identification or materials inventory requirements under the Lead and Copper Rule Revisions or Lead and Copper Rule Improvements.

(E) **10 points – System Improvements** – Ten points will be given to projects that propose general system improvements. Examples are listed below.

- Projects to replace/repair old, undersized, or malfunctioning equipment.
- Projects to replace leaking water line.
- Projects to improve aesthetic quality of the water such as iron, manganese, taste and odor.

(2) 0___ **REGULATORY COMPLIANCE** (0 to 20 points, 20 points maximum)

(A) **20 points – Correction of chronic non-compliance** – Compliance with sanitary survey significant deficiencies, administrative orders, agreements, statutes, or regulatory requirements.

(B) **10 points – Compliance with periodic and potential non-compliance** – Compliance with sanitary survey minor deficiencies, NPDES permits, new regulations, or design standards. Line extensions with documented cases of fecal coliform/e.coli.

(C) **5 points – Protection against non-compliance** – Compliance with sanitary survey recommendations.

(3) 0 ____ **AFFORDABILITY** (0 to 30 points) (Based on post-project user rates)

Rates = 0% to 0.49% MHI **(0 points)** **Projected Rate:**
Rates = 0.50% to 0.99% MHI **(5 points)** **MHI:**
Rates = 1.00% to 1.24% MHI **(10 points)** **Mun./County/Mag. Dist. Used:**
Rates = 1.25% to 1.49% MHI **(15 points)**
Rates = 1.50% to 1.74% MHI **(20 points)** **% MHI:**
Rates = 1.75% to 1.99% MHI **(25 points)**
Rates > 2.0% MHI **(30 points)**

Note: MHI = median household income by county or municipality as published by the West Virginia Infrastructure and Jobs Development Council (IJDC) at time of approval for funding by IJDC. If the project sponsor can clearly show that a magisterial district census income reflects the affordability more appropriately the magisterial district census data may be used in place of the county census data. Rates are based on 3,400 gallons.

(4) 0 ____ **READINESS TO PROCEED** (0 to 15 points)

(A) **15 Points** – Plans and specifications approved.
(B) **10 Points** – Plans and specifications Submitted to DEP for review.
(C) **5 Points** – FNSI/CE Issued.

(5) 0 ____ **SUSTAINABILITY (and/or Resiliency)** (0 to 15 points)

(A) **15 Points –** Is the project adding a backup source or connection between utilities to provide resilience during drought/source disruptions?
(B) **10 Points –** Is the project part of a consolidation effort to provide adequate drinking water, provide consistent service or quality, or relocate facilities out of flood-prone areas.
(C) **5 Points –** Is the project included in an AMP or CIP?

Public Health	0
Compliance	0
Affordability	0
Readiness	0
Sustainability	0
Total Points	0

Tie Breaker:
If two or more systems have the same score, the following will be used as the tie- breaker.

1. Whichever system has the highest public health rating will be ranked highest. **Shown in above table.**

2. In the event there is still a tie, then the system with the smaller population served will be ranked higher. **Population:** [ ]

Definitions:

MCL -- Maximum Contaminant Level
GWUDI -- Groundwater Under Direct Influence (of Surface Water)
PFAS -- Polyfluoroalkyl Substances
SWTR -- Surface Water Treatment Rule

Notes:

WVDH Review: _____ Completed Date: _____

Reviewed by PM: Reviewed By Completed Date: _____

Reviewed by Eng: Reviewed By Completed Date: _____

APPENDIX B

FUNDABLE PROJECT PRIORITY LIST

Appendix B - Fundable Project List

Projects Budgeted for the Federal FY 2026 Base ($3,842,000) and IIJA Grants ($24,888,000)

Name	Project Scope	Project Number D-144___	Activity Code	Equivalency Designation	Base Program Loan $2,925,806*	Base Program Principal Forgiveness	IIJA General Supplemental $8,012,210*	IIJA Principal Forgiveness $12,195,120	IIJA Emerging Contaminants $7,857,000	LSLR Loan $14,011,500*	LSLR Principal Forgiveness $14,038,500*	System's Service Area Population	Binding Commitment Date
Athens	Distribution System Upgrade	026	D	E	$2,436,950							5,998	
Chestnut Ridge PSD	Distribution System Upgrade	209	D	E				$1,500,000				3,000	
Davy	Distribution System Upgrade	064	D	E				$1,500,000				502	
Ellenboro	Waterline Extension	193	D2	E				$887,500				456	
Franklin	Distribution System Upgrade	197	D	NE	$2,443,000	$1,000,000						1,500	
Gary	Water System Upgrade	005	D	E				$1,000,000				910	
Gauley River PSD - Rt. 39	Distribution System Upgrade	033	D	E		$922,500						3,945	
Hughes River Water Board	PFAS treatment	133	P	E		$1,392,380		$107,620				4,396	
Leadsville	Water System Extension	194	D	E			$875,000	$1,000,000				1,536	
Marlinton - design loan	Distribution System Upgrade	025	P	NE	$214,500							1,930	
McDowell Co. PSD - Anawalt	Water System Extension	020	D	E		$2,000,000						1,672	
New Martinsville	PFAS/Iron/Manganese treatment	210	P	E					$2,650,000			5,186	
Oceana - Ph. 2	Distribution System Upgrade	008	D	E			$1,950,000	$700,000				3,796	
Parkersburg	PFAS Treatment	051	D2	E	$1,474,300							34,251	
Parsons	Distribution System Upgrade	052	D3	E	$2,000,790		$483,210	$1,000,000				1,327	
Rupert	Distribution System Upgrade	114	D	E				$1,000,000				1,306	
St. Mary's	PFAS/Iron/Manganese treatment	226	P	E					$2,536,900			1,847	
Thomas	Distribution System Upgrade	060	D	E			$1,500,000	$1,000,000				614	
Union Williams PSD	PFAS treatment	192	P	E					$1,000,000			7,980	
Welch	Distribution System Upgrade	082	D	E				$1,500,000				3,590	
Wilderness PSD	Distribution System Upgrade	121	D	E			$3,204,000	$1,000,000				6,106	
Williamstown	PFAS/Manganese treatment	224	P	E					$1,105,100			3,469	
Total Projects					$8,569,540	$5,314,880	$8,012,210	$12,195,120	$7,292,000	$0	$0		
								49.00%					

Activity Codes and Binding Commitment dates
P - facilities planning underway - Summer 2027
D - design underway - Winter 2027
D2 - design under review at DEP - Fall 2026
D3 - design approved by DEP/bid process underway - Summer 2026 unless a specific date is provided

Equivalency Designation
E - Equivalency (See Section V. J. of the IUP for federal requirements)
NE - Non-Equivalency

Funding terms are established in the binding commitment letters issued to the project applicants when the project is ready to proceed.

Appendix B - Fundable Project List
Projects Budgeted for the Federal FY 2025 Base ($10,935,000) and IIJA Grants ($24,898,000)

Name	Project Scope	Project Number D-144___	Activity Code	Equivalency Designation	Base Program Loan $9,107,917	Base Program Principal Forgiveness	IIJA General Supplemental $7,963,992	IIJA Principal Forgiveness $12,200,020	IIJA Emerging Contaminants $7,857,000	LSLR Loan $20,153,430*	LSLR Principal Forgiveness $19,939,570*	System's Service Area Population	Binding Commitment Date
Alderson	Water System Upgrade and Extension	22DWTRFA013	D3	E				$1,500,000				1,772	2/6/2026
Benwood	PFAS/Iron/Manganese treatment	124	P	E					$2,192,100			1,250	
Clarksburg - Ph. 3B	LSL and watermain replacement	151	P	E	$600,000							18,006	
Craigsville PSD	WTP & Distribution System Upgrade	19DWTRFA018	D3	E	$6,007,900			$1,000,000				4,711	12/8/2023
Davis	LSL and watermain replacement	129	P	E	$600,000							884	
Hardy County PSD	PFAS treatment	184	P	E			$300,000		$2,130,000			150	
Jumping Branch Nimitz PSD - Broomstraw	Waterline Extension	22DWTRFA027	D3	E			$205,000	$1,500,000				214	7/31/2025
Jumping Branch Nimitz PSD - Madams Creek	Waterline Extension	024	D3	E	$1,021,361			$805,573				214	7/31/2025
Lashmeet PSD - Mary's Branch Ext.	Waterline Extension	19DWTRFA011	D3	NE	$946,453			$514,661				1,833	9/8/2022
Mason	Distribution System Upgrade	042	D3	E		$410,636	$1,500,000	$589,364				3,204	3/31/2026
Mercer Co. PSD	Pocahontas Waterline Replacement	22DWTRFA135	D2	E				$1,000,000				123	
Milton	Emergency Potable Water Connection	139	D2	NE				$425,000				5,466	
Nettie-Leivasy PSD - Ward/McCutchen	Distribution System Upgrade	014	D	E	$657,227		$722,153	$500,000				3,343	
Parkersburg	LSL Replacement	248	P	E						$15,168,513	$4,322,904	34251	
Pineville	Water Intake & Distribution System Upgrade	20DWTRFB0010-01	D3	NE				$1,000,000				2,162	5/28/2024
Tomlinson	LSL Replacement & Distribution System Upgrade	235	P	E						$3,111,000	$2,989,000	5,475	
Williamstown	PFAS/Manganese treatment	224	P	E	$570,000		$57,000		$3,534,900			3,469	
Equivalency Projects Closed to Date							$7,119,500	$3,365,422					
Total Projects					$10,402,941	$410,636	$9,903,653	$12,200,020	$7,857,000	$18,279,513	$7,311,904		
								49.00%					

Activity Codes and Binding Commitment dates
P - facilities planning underway - Summer 2027
D - design underway - Winter 2027
D2 - design under review at DEP - Fall 2026
D3 - design approved by DEP/bid process underway - Summer 2026 unless a specific date is provided
Funding terms are established in the binding commitment letters issued to the project applicants when the project is ready to proceed.

Equivalency Designation
E - Equivalency (See Section V. J. of the IUP for federal requirements)
NE - Non-Equivalency

Activity Codes and Binding Commitment dates
Equivalency Designation
40,693,000

Appendix B - Fundable Project List
Projects Budgeted for the Federal FY 2024 Base ($4,661,000) and IIJA Grants ($22,985,000)

Name	Project Scope	Project Number D-144___	Activity Code	Equivalency Designation	Base Program $3,690,799	IIJA General Supplemental $17,485,073	IIJA Emerging Contaminants $7,640,000	LSLR Loan $12,292,950	LSLR Principal Forgiveness $15,114,050	System's Service Area Population	Binding Commitment Date
Benwood	PFAS/Iron/Manganese treatment	124	P	E			$2,437,900			1,250	
Hughes River Water Board	PFAS treatment	133	P	E			$1,202,100			4,396	
Martinsburg	LSL Inventory	262	P	E				$4,964,850	$579,304	19,192	
Parkersburg	LSL Replacement	248	P	E				$717,987	$10,940,596	34,251	
St. Albans	LSL Inventory	302	P	E				$2,369,463	$0	12,790	
Shepherdstown	LSL Replacement	245	P	E				$3,740,850	$3,594,150	1,834	
Weirton Water Board	PFAS treatment	145	P	E			$4,000,000			18,633	
Wheeling	LSL Inventory	031	P	E				$499,800	$0	27,062	
Equivalency Projects Closed to Date					$3,690,799	$17,485,073	$0	$0	$0		
Total Projects					$3,690,799	$17,485,073	$7,640,000	$12,292,950	$15,114,050		

Activity Codes and Binding Commitment dates
P - facilities planning underway - Summer 2027
D - design underway - Winter 2027
D2 - design under review at DEP - Fall 2026
D3 - design approved by DEP/bid process underway - Summer 2026 unless a specific date is provided

Equivalency Designation
E - Equivalency (See Section V. J. of the IUP for federal requirements)
NE - Non-Equivalency

Funding terms are established in the binding commitment letters issued to the project applicants when the project is ready to proceed.

Appendix B - Fundable Project List (amended 7/1/24)

Projects Budgeted for the Federal FY 2023 Base ($4,938,000) and IIJA Grants ($21,055,000)

Name	Project Scope	Proj Num D-144___	Activity Code	Equivalency Designation	Base Program $3,802,500	IIJA General Supplemental $16,191,875	IIJA Emerging Contaminants $7,265,000	LSLR Loan $10,778,293	LSLR Principal Forgiveness $14,038,500	System's Service Area Population	Binding Commitment Date
Beckley Water Company	LSL Replacement	155	P	E				$550,800	$529,200	48,000	
Clarksburg - Ph. 3 B	LSL and watermain replacement	151	P	E				$4,416,554	$867,306	18,006	10/22/2025
Davis	LSL and watermain replacement	276	P	E					$600,000	884	
Hughes River Water Board	PFAS Treatment	133	P	E			$2,797,900			4,396	
Martinsburg	LSL Inventory	262	P	E					$4,770,150	19,192	
Parkersburg	PFAS Treatment	051	P	E			$4,467,100			34,251	
Parkersburg	LSL Inventory	241	P	E				$3,162,000	$3,038,000	34,251	
St. Albans	LSL Inventory	302	P	E				$1,511,127	$3,728,410	12,790	
WV American Water Company - Huntington	LSL Replacement	218	P	E				$508,600		84,004	
Wheeling	LSL Inventory	031	P	E					$480,200	27,062	
White Sulphur Springs - Villa Park	LSL Replacement	118	P	E				$629,212	$604,538	3,845	
Equivalency Projects closed to date					$3,802,500	$16,191,875					
Total Projects					$3,802,500	$16,191,875	$7,265,000	$10,778,293	$14,617,804		

Activity Codes and Binding Commitment dates

P - facilities planning underway - Summer 2027

D - design underway - Winter 2027

D2 - design under review at DEP - Fall 2026

D3 - design approved by DEP/bid process underway - Summer 2026 unless a specific date is provided

Equivalency Designation

E - Equivalency (See Section V. J. of the IUP for federal requirements)

NE - Non-Equivalency

Funding terms are established in the binding commitment letters issued to the project applicants when the project is ready to proceed.

Appendix B - Fundable Project List (amended as of 7/1/24)

Projects Budgeted for the Federal FY 2022 Base ($7,008,000) and IIJA Grants ($17,992,000)

Name	Project Scope	Project Number D-144___	Activity Code	Equivalency Designation	Base Program plus 4% SA $5,115,840	IIJA Supplemental plus 4% SA $15,937,480	IIJA Emerging Contaminants $7,403,900	LSLR Loan $10,680,517	LSLR Principal Forgiveness $13,891,500	System's Service Area Population	Binding Commitment Date
Clarksburg - Ph. 3B	LSL Replacement	151	P	E				$3,412,966	$6,655,174	18,006	10/22/25
Glen Dale	PFAS Treatment	22DWTRFA002EC	D	E			$1,721,000			2,495	
Lubeck PSD	PFAS Treatment	206	D3	E			$1,550,000			34,251	
Parkersburg	PFAS Treatment	051	P	E			$532,900			34,251	
Equivalency Projects closed to date					$5,115,840	$15,937,480	$3,600,000	$7,267,551	$7,236,326		
Total Projects					$5,115,840	$15,937,480	$7,403,900	$10,680,517	$13,891,500		

Activity Codes and Binding Commitment dates

P - facilities planning underway - Summer 2027

D - design underway - Winter 2027

D2 - design under review at DEP - Fall 2026

D3 - design approved by DEP/bid process underway - Summer 2026 unless a specific date is provided

Equivalency Designation

E - Equivalency (See Section V. J. of the IUP for federal requirements)

NE - Non-Equivalency

Funding terms are established in the binding commitment letters issued to the project applicants when the project is ready to proceed.

APPENDIX C

PUBLIC MEETING SUMMARY

The FY2027 IUP Public Meeting was scheduled for June 17, 2026, at 9:30am. The meeting took place at the WV DEP's Headquarters in Charleston, WV. An option to attend remotely or call-in was also given.

Question No. 1 – Cali Carter with Burgess & Niple, Inc., requested a revision to the New Martinsville Water Treatment Plant project cost estimate, increasing the amount from $2,650,000 to $23,786,500 in the FY2027 Priority List.

Answer to Question No. 1 – The New Martinsville Water Treatment Plant project cost estimate was increased from $2,650,000 to $23,786,500 in the FY2027 Priority List.

Question No. 2 – Could you expand a little more on the team you have for capacity building and the process? Are you reaching out to the communities that are proving themselves not ready? Is that a proactive step you are taking?

Answer to Question No. 2 – It is a proactive step because these communities have a TMF (Technical Managerial Financial) Assessment completed by this group. As projects come to us from the Infrastructure Job and Development Council with a funding recommendation to pursue funding from the Drinking Water SRF program, we track those projects and our Cap Dev group have access to that list and are constantly looking at it and reaching out to those communities one by one to do the TMF Assessment. If there are communities that aren't at that point yet but would like that assistance they can reach out to us. The Cap Dev group does reach out to all communities. They send out mailings every year to get information from them. They actively participate in the Rural Water Association and the AWWA Conferences. They are in contact with the communities and the district engineers at the Department of Health. We would be happy to work with anyone interested.

Question No. 3 – The 2025 MHI information is different in the IUP than on the IJDC website.

Answer to Question No. 3 – We will check on this. The information should be the same. We conferred with the IJDC and corrected the mistake in our tables. The MHI information is now identical.

Question No. 4 – The 2025 MHI has not come out yet and that the 2024 ACS was being used instead; Also, the 2024 ACS abbreviation needs to be updated to "American Communities Survey"

Answer to Question No. 4 – We proceed to use the data available when the Infrastructure Jobs and Development Council does and we will update the abbreviation.

Question No. 5 – ACS MHI data issues were highlighted; Gave an example in Handley where the MHI is listed at $100,000 with a +/- of $75,000.

Answer to Question No. 5 – We are aware of those types of concerns. Communities can utilize an income survey where they feel it is necessary.

Question No. 6 – Can municipalities utilize magisterial districts?

Answer to Question No. 6 – No. Public service district (PSD) boundaries do not always match the area from which the census information is compiled. The PSD boundaries can be the county and any part thereof. Often PSDs overlay multiple magisterial districts. Municipalities have set boundaries and census data is collected for that boundary. Since the data is available for the municipality there is no need to try to use magisterial/county numbers.

Question No. 7 – Do we have an estimate on statewide need for lead service line replacement?

Answer to Question No. 7 – We do not have a figure on that. The communities are still trying to figure out what they have and don't have.

Question No. 8 – What role do public health factors play in the rating process?

Answer to Question No. 8 – Public health is a concern. That is in the ranking criteria. You can see the rating criteria in the IUP. We work with the Department of Health to evaluate these project applications. We are relying on the information that they provide to us in the application. The ranking criteria includes points for acute health hazards, chronic health hazards, periodic health hazards, potential health hazards, and system improvements.

Question No. 9 – If it says in the Problem Section on the Priority List that a school is impacted, that they are losing fire protection or they are hauling water. Several Mingo County projects have discolored water, several say they have public health concerns in problem sections; what else is needed beyond that?

Answer to Question No. 9 – Documentation of exactly what the concerns are, but if it is considered anywhere between periodic, chronic or acute, acute will get the highest number of points. If it meets the definition according to the Department of Health, then the project will get 50 points. As you can see, if you look through the IUP Priority List, we have similar descriptions across the state. There are a lot of these communities addressing very similar real world issues. Our goal with this money is to try to help as many of these communities as we can. The important thing is getting the project ready to proceed, regardless of the ranking. Please don't focus on the ranking of the projects on this project Priority List because if they can get their project designed and ready to proceed it is irrelevant as to where they rank. If there is one that you think is a high priority project and it is not ranked as high as you think it should be, that does not mean they can't access the money. This is equal opportunity.

Question No. 10 – If an application was submitted for just SRF funds using 2020 MHI, would that project have to have a binding commitment by about this time next year to use the 2020 MHI?

Answer to Question No. 10 – We must have an approvable binding commitment request by June 30th because we must get approval from the governor's office to issue our binding commitments and we want to give everyone opportunity to allow for that time factor.

Question No. 11 – Wyoming, Boone and Mercer are the top counties in America with public health violations, related to their drinking water. I am confused as to why we have a priority system, when it seems that you could go on the priority list, but it doesn't really matter, it's up to the communities to apply when we don't really rely on that system for funding. How can we get projects for Mercer County on this list.

Answer to Question No. 11 – Mercer County needs to apply to get their projects on the list. We are not in a position to force anyone to apply for our funding. They may not necessarily want SRF funding. They could be applying for USDA, ARC, Small Cities, IJDC, Corp of Engineers or any other funding. This is not the only source of funding available. Just because you don't see them on this list doesn't mean that they aren't applying for other sources of funding. This is not just one pot of funding. We are federally required to have a ranking criteria and have a project priority list, but we also need to have a bypass provision because if we were to say projects 1-5 are getting the money and that is all we are going to fund, then we would have to wait for those projects to get ready to proceed. Money would begin to stack up and not go out the door, and we would have issues in our annual review by EPA, and we would not meet our pace goal. This allows for equal opportunity for any community in West Virginia. It is up to the communities. They are all able to access this money. This gives a way of streamlining the process and opening the doors to everyone with this bypass procedure.

Question No. 12 – Mercer County has applied for nine different projects and multiple are in the top fifty. Should we anticipate funding for these projects?

Answer to Question No. 12 – The Mercer County Lashmeet project has a binding commitment but has run into many challenges getting to construction that have been somewhat out of their control. As for the others, it is in their hands as to whether they get funding. We do not preselect projects. If projects get through planning and design, rights of ways, easements, and everything else, to get to construction, they will have equal opportunity just like any other community to access this funding.

Question No. 13 – Ethan Varney with The Thrasher Group, Inc., requested a revision to the Greenbrier PSD #2 waterline extension project scope in the FY2027 Priority List.

Answer to Question No. 13 – The Greenbrier PSD #2 waterline extension project scope was revised in the FY2027 Priority List.

APPENDIX D

MEDIAN HOUSEHOLD INCOME BY COUNTY AND MAGISTERIAL DISTRICT

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2025 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

County	2025 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Barbour	$51,394	53.54	64.24	74.95	85.66	107.07
North district, Barbour County	$61,875	64.45	77.34	90.23	103.13	128.91
South district, Barbour County	$46,087	48.01	57.61	67.21	76.81	96.01
West district, Barbour County	$46,926	48.88	58.66	68.43	78.21	97.76
Berkeley	$80,815	84.18	101.02	117.86	134.69	168.36
Adam Stephens district, Berkeley County	$51,463	53.61	64.33	75.05	85.77	107.21
Norborne district, Berkeley County	$90,604	94.38	113.26	132.13	151.01	188.76
Potomac district, Berkeley County	$80,694	84.06	100.87	117.68	134.49	168.11
Shenandoah district, Berkeley County	$91,854	95.68	114.82	133.95	153.09	191.36
Tuscarora district, Berkeley County	$81,650	85.05	102.06	119.07	136.08	170.10
Valley district, Berkeley County	$83,204	86.67	104.01	121.34	138.67	173.34
Boone	$57,093	59.47	71.37	83.26	95.16	118.94
District 1, Boone County	$55,972	58.30	69.97	81.63	93.29	116.61
District 2, Boone County	$53,949	56.20	67.44	78.68	89.92	112.39
District 3, Boone County	$61,857	64.43	77.32	90.21	103.10	128.87
Braxton	$50,331	52.43	62.91	73.40	83.89	104.86
Eastern district, Braxton County	$56,500	58.85	70.63	82.40	94.17	117.71
Northern district, Braxton County	$40,284	41.96	50.36	58.75	67.14	83.93
Southern district, Braxton County	$54,618	56.89	68.27	79.65	91.03	113.79
Western district, Braxton County	$51,359	53.50	64.20	74.90	85.60	107.00
Brooke	$54,316	56.58	67.90	79.21	90.53	113.16
Follansbee district, Brooke County	$55,806	58.13	69.76	81.38	93.01	116.26
Weirton district, Brooke County	$54,958	57.25	68.70	80.15	91.60	114.50
Wellsburg district, Brooke County	$49,450	51.51	61.81	72.11	82.42	103.02
Cabell	$55,832	58.16	69.79	81.42	93.05	116.32
District 1, Cabell County	$62,638	65.25	78.30	91.35	104.40	130.50
District 2, Cabell County	$65,086	67.80	81.36	94.92	108.48	135.60
District 3, Cabell County	$40,470	42.16	50.59	59.02	67.45	84.31
Calhoun	$43,980	45.81	54.98	64.14	73.30	91.63
District 1, Calhoun County	$24,000	25.00	30.00	35.00	40.00	50.00
District 2, Calhoun County	$45,609	47.51	57.01	66.51	76.02	95.02
District 3, Calhoun County	$43,310	45.11	54.14	63.16	72.18	90.23
District 4, Calhoun County	$43,333	45.14	54.17	63.19	72.22	90.28
District 5, Calhoun County	$52,456	54.64	65.57	76.50	87.43	109.28
Clay	$42,318	44.08	52.90	61.71	70.53	88.16
District A, Clay County	$50,473	52.58	63.09	73.61	84.12	105.15
District B, Clay County	$35,282	36.75	44.10	51.45	58.80	73.50
District C, Clay County	$55,114	57.41	68.89	80.37	91.86	114.82
Doddridge	$57,401	59.79	71.75	83.71	95.67	119.59
Beech district, Doddridge County	$55,659	57.98	69.57	81.17	92.77	115.96
Maple district, Doddridge County	$75,000	78.13	93.75	109.38	125.00	156.25
Oak district, Doddridge County	$58,750	61.20	73.44	85.68	97.92	122.40
Pine district, Doddridge County	$50,781	52.90	63.48	74.06	84.64	105.79
Fayette	$53,194	55.41	66.49	77.57	88.66	110.82
New Haven district, Fayette County	$57,489	59.88	71.86	83.84	95.82	119.77
Plateau district, Fayette County	$52,609	54.80	65.76	76.72	87.68	109.60
Valley district, Fayette County	$49,012	51.05	61.27	71.48	81.69	102.11
Gilmer	$47,981	49.98	59.98	69.97	79.97	99.96
Center district, Gilmer County	$47,656	49.64	59.57	69.50	79.43	99.28
City district, Gilmer County	$60,463	62.98	75.58	88.18	100.77	125.96
De Kalb-Troy district, Gilmer County	$46,055	47.97	57.57	67.16	76.76	95.95
Glenville district, Gilmer County	$42,353	44.12	52.94	61.76	70.59	88.24
Grant	$62,361	64.96	77.95	90.94	103.94	129.92
Grant district, Grant County	$55,909	58.24	69.89	81.53	93.18	116.48
Milroy district, Grant County	$56,750	59.11	70.94	82.76	94.58	118.23
Union district, Grant County	$65,877	68.62	82.35	96.07	109.80	137.24
Greenbrier	$48,218	50.23	60.27	70.32	80.36	100.45
Central district, Greenbrier County	$53,778	56.02	67.22	78.43	89.63	112.04

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2025 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

County	2025 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Eastern district, Greenbrier County	$47,383	49.36	59.23	69.10	78.97	98.71
Western district, Greenbrier County	$42,594	44.37	53.24	62.12	70.99	88.74
Hampshire	$63,116	65.75	78.90	92.04	105.19	131.49
Bloomery district, Hampshire County	$54,950	57.24	68.69	80.14	91.58	114.48
Capon district, Hampshire County	$71,674	74.66	89.59	104.52	119.46	149.32
Gore district, Hampshire County	$76,849	80.05	96.06	112.07	128.08	160.10
Mill Creek district, Hampshire County	$62,500	65.10	78.13	91.15	104.17	130.21
Romney district, Hampshire County	$43,036	44.83	53.80	62.76	71.73	89.66
Sherman district, Hampshire County	$69,219	72.10	86.52	100.94	115.37	144.21
Springfield district, Hampshire County	$61,500	64.06	76.88	89.69	102.50	128.13
Hancock	$61,466	64.03	76.83	89.64	102.44	128.05
Butler district, Hancock County	$61,953	64.53	77.44	90.35	103.26	129.07
Clay district, Hancock County	$64,025	66.69	80.03	93.37	106.71	133.39
Grant district, Hancock County	$56,373	58.72	70.47	82.21	93.96	117.44
Hardy	$49,272	51.33	61.59	71.86	82.12	102.65
Capon district, Hardy County	$49,628	51.70	62.04	72.37	82.71	103.39
Lost River district, Hardy County	$66,154	68.91	82.69	96.47	110.26	137.82
Moorefield district, Hardy County	$46,500	48.44	58.13	67.81	77.50	96.88
Old Fields district, Hardy County	$52,399	54.58	65.50	76.42	87.33	109.16
South Fork district, Hardy County	$46,725	48.67	58.41	68.14	77.88	97.34
Harrison	$60,377	62.89	75.47	88.05	100.63	125.79
Eastern district, Harrison County	$83,073	86.53	103.84	121.15	138.46	173.07
Northern district, Harrison County	$63,750	66.41	79.69	92.97	106.25	132.81
North Urban district, Harrison County	$44,330	46.18	55.41	64.65	73.88	92.35
Southern district, Harrison County	$62,210	64.80	77.76	90.72	103.68	129.60
South Urban district, Harrison County	$56,523	58.88	70.65	82.43	94.21	117.76
Southwest district, Harrison County	$59,631	62.12	74.54	86.96	99.39	124.23
Jackson	$58,845	61.30	73.56	85.82	98.08	122.59
Eastern district, Jackson County	$48,800	50.83	61.00	71.17	81.33	101.67
Northern district, Jackson County	$47,566	49.55	59.46	69.37	79.28	99.10
Western district, Jackson County	$74,083	77.17	92.60	108.04	123.47	154.34
Jefferson	$98,806	102.92	123.51	144.09	164.68	205.85
Charles Town district, Jefferson County	$86,020	89.60	107.53	125.45	143.37	179.21
Harpers Ferry district, Jefferson County	$94,400	98.33	118.00	137.67	157.33	196.67
Kabletown district, Jefferson County	$131,629	137.11	164.54	191.96	219.38	274.23
Middleway district, Jefferson County	$85,000	88.54	106.25	123.96	141.67	177.08
Shepherdstown district, Jefferson County	$105,478	109.87	131.85	153.82	175.80	219.75
Kanawha	$60,943	63.48	76.18	88.88	101.57	126.96
District 1, Kanawha County	$61,401	63.96	76.75	89.54	102.34	127.92
District 2, Kanawha County	$67,767	70.59	84.71	98.83	112.95	141.18
District 3, Kanawha County	$61,164	63.71	76.46	89.20	101.94	127.43
District 4, Kanawha County	$53,181	55.40	66.48	77.56	88.64	110.79
Lewis	$56,477	58.83	70.60	82.36	94.13	117.66
Courthouse-Collins Settlement district, Lewis County	$51,058	53.19	63.82	74.46	85.10	106.37
Freemans Creek district, Lewis County	$57,774	60.18	72.22	84.25	96.29	120.36
Hackers Creek-Skin Creek district, Lewis County	$59,212	61.68	74.02	86.35	98.69	123.36
Lincoln	$46,205	48.13	57.76	67.38	77.01	96.26
District 1, Lincoln County	$53,719	55.96	67.15	78.34	89.53	111.91
District 2, Lincoln County	$43,594	45.41	54.49	63.57	72.66	90.82
District 3, Lincoln County	$45,146	47.03	56.43	65.84	75.24	94.05
Logan	$49,723	51.79	62.15	72.51	82.87	103.59
Central district, Logan County	$40,875	42.58	51.09	59.61	68.13	85.16
Eastern district, Logan County	$47,639	49.62	59.55	69.47	79.40	99.25
Western district, Logan County	$53,939	56.19	67.42	78.66	89.90	112.37
Marion	$67,370	70.18	84.21	98.25	112.28	140.35
Middletown district, Marion County	$63,175	65.81	78.97	92.13	105.29	131.61
Palatine district, Marion County	$77,403	80.63	96.75	112.88	129.01	161.26
West Augusta district, Marion County	$61,332	63.89	76.67	89.44	102.22	127.78

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2025 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

County	2025 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Marshall	$59,169	61.63	73.96	86.29	98.62	123.27
District 1, Marshall County	$63,280	65.92	79.10	92.28	105.47	131.83
District 2, Marshall County	$53,681	55.92	67.10	78.28	89.47	111.84
District 3, Marshall County	$59,441	61.92	74.30	86.68	99.07	123.84
Mason	$49,761	51.83	62.20	72.57	82.94	103.67
Arbuckle district, Mason County (2020)	$51,073	53.20	63.84	74.48	85.12	106.40
Clendenin district, Mason County	$46,602	48.54	58.25	67.96	77.67	97.09
Cologne district, Mason County	$45,885	47.80	57.36	66.92	76.48	95.59
Cooper district, Mason County	$66,397	69.16	83.00	96.83	110.66	138.33
Graham district, Mason County	$59,830	62.32	74.79	87.25	99.72	124.65
Hannan district, Mason County	$44,375	46.22	55.47	64.71	73.96	92.45
Lewis district, Mason County	$40,953	42.66	51.19	59.72	68.26	85.32
Robinson district, Mason County	$73,824	76.90	92.28	107.66	123.04	153.80
Union district, Mason County	$62,596	65.20	78.25	91.29	104.33	130.41
Waggener district, Mason County	$55,118	57.41	68.90	80.38	91.86	114.83
McDowell	$31,559	32.87	39.45	46.02	52.60	65.75
Big Creek district, McDowell County	$31,621	32.94	39.53	46.11	52.70	65.88
Browns Creek district, McDowell County	$27,070	28.20	33.84	39.48	45.12	56.40
North Elkin district, McDowell County	$41,250	42.97	51.56	60.16	68.75	85.94
Sandy River district, McDowell County	$29,731	30.97	37.16	43.36	49.55	61.94
Mercer	$53,210	55.43	66.51	77.60	88.68	110.85
District I, Mercer County	$49,753	51.83	62.19	72.56	82.92	103.65
District II, Mercer County	$53,554	55.79	66.94	78.10	89.26	111.57
District III, Mercer County	$55,823	58.15	69.78	81.41	93.04	116.30
Mineral	$69,375	72.27	86.72	101.17	115.63	144.53
District 1, Mineral County	$66,605	69.38	83.26	97.13	111.01	138.76
District 2, Mineral County	$65,515	68.24	81.89	95.54	109.19	136.49
District 3, Mineral County	$74,179	77.27	92.72	108.18	123.63	154.54
Mingo	$38,119	39.71	47.65	55.59	63.53	79.41
Beech Ben Mate district, Mingo County	$30,450	31.72	38.06	44.41	50.75	63.44
Kermit Harvey district, Mingo County	$38,347	39.94	47.93	55.92	63.91	79.89
Lee district, Mingo County	$34,342	35.77	42.93	50.08	57.24	71.55
Magnolia district, Mingo County	$35,133	36.60	43.92	51.24	58.56	73.19
Stafford district, Mingo County	$52,125	54.30	65.16	76.02	86.88	108.59
Tug Hardee district, Mingo County	$45,563	47.46	56.95	66.45	75.94	94.92
Williamson district, Mingo County	$23,955	24.95	29.94	34.93	39.93	49.91
Monongalia	$65,346	68.07	81.68	95.30	108.91	136.14
Central district, Monongalia County	$47,130	49.09	58.91	68.73	78.55	98.19
Eastern district, Monongalia County	$69,100	71.98	86.38	100.77	115.17	143.96
Western district, Monongalia County	$76,145	79.32	95.18	111.04	126.91	158.64
Monroe	$56,750	59.11	70.94	82.76	94.58	118.23
Central district, Monroe County	$60,625	63.15	75.78	88.41	101.04	126.30
Eastern district, Monroe County	$53,205	55.42	66.51	77.59	88.68	110.84
Western district, Monroe County	$57,589	59.99	71.99	83.98	95.98	119.98
Morgan	$72,179	75.19	90.22	105.26	120.30	150.37
District 1, Morgan County	$56,375	58.72	70.47	82.21	93.96	117.45
District 2, Morgan County	$72,411	75.43	90.51	105.60	120.69	150.86
District 3, Morgan County	$85,516	89.08	106.90	124.71	142.53	178.16
Nicholas	$54,639	56.92	68.30	79.68	91.07	113.83
Beaver district, Nicholas County	$48,051	50.05	60.06	70.07	80.09	100.11
Grant district, Nicholas County	$60,227	62.74	75.28	87.83	100.38	125.47
Hamilton district, Nicholas County	$66,458	69.23	83.07	96.92	110.76	138.45
Jefferson district, Nicholas County	$73,750	76.82	92.19	107.55	122.92	153.65
Kentucky district, Nicholas County	$50,536	52.64	63.17	73.70	84.23	105.28
Summersville district, Nicholas County	$58,750	61.20	73.44	85.68	97.92	122.40
Wilderness district, Nicholas County	$55,147	57.44	68.93	80.42	91.91	114.89
Ohio	$57,094	59.47	71.37	83.26	95.16	118.95
District 1, Ohio County	$70,014	72.93	87.52	102.10	116.69	145.86

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2025 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

County	2025 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
District 2, Ohio County	$45,086	46.96	56.36	65.75	75.14	93.93
District 3, Ohio County	$57,642	60.04	72.05	84.06	96.07	120.09
Pendleton	$64,931	67.64	81.16	94.69	108.22	135.27
Central district, Pendleton County	$56,563	58.92	70.70	82.49	94.27	117.84
Eastern district, Pendleton County	$54,063	56.32	67.58	78.84	90.11	112.63
Western district, Pendleton County	$71,792	74.78	89.74	104.70	119.65	149.57
Pleasants	$60,932	63.47	76.17	88.86	101.55	126.94
District A, Pleasants County	$53,214	55.43	66.52	77.60	88.69	110.86
District B, Pleasants County	$68,465	71.32	85.58	99.84	114.11	142.64
District C, Pleasants County	$64,073	66.74	80.09	93.44	106.79	133.49
District D, Pleasants County	$58,438	60.87	73.05	85.22	97.40	121.75
Pocahontas	$42,119	43.87	52.65	61.42	70.20	87.75
Central district, Pocahontas County	$34,503	35.94	43.13	50.32	57.51	71.88
Northern district, Pocahontas County	$48,519	50.54	60.65	70.76	80.87	101.08
Southern district, Pocahontas County	$53,056	55.27	66.32	77.37	88.43	110.53
Preston	$61,880	64.46	77.35	90.24	103.13	128.92
Fifth district, Preston County	$53,095	55.31	66.37	77.43	88.49	110.61
First district, Preston County	$72,917	75.96	91.15	106.34	121.53	151.91
Fourth district, Preston County	$60,158	62.66	75.20	87.73	100.26	125.33
Second district, Preston County	$69,000	71.88	86.25	100.63	115.00	143.75
Third district, Preston County	$54,146	56.40	67.68	78.96	90.24	112.80
Putnam	$79,527	82.84	99.41	115.98	132.55	165.68
District 1, Putnam County	$64,039	66.71	80.05	93.39	106.73	133.41
District 2, Putnam County	$100,081	104.25	125.10	145.95	166.80	208.50
District 3, Putnam County	$80,431	83.78	100.54	117.30	134.05	167.56
Raleigh	$52,150	54.32	65.19	76.05	86.92	108.65
District 1, Raleigh County	$43,350	45.16	54.19	63.22	72.25	90.31
District 2, Raleigh County	$52,659	54.85	65.82	76.79	87.77	109.71
District 3, Raleigh County	$58,635	61.08	73.29	85.51	97.73	122.16
Randolph	$52,757	54.96	65.95	76.94	87.93	109.91
Beverly district, Randolph County	$63,478	66.12	79.35	92.57	105.80	132.25
Dry Fork district, Randolph County	$60,709	63.24	75.89	88.53	101.18	126.48
Huttonsville district, Randolph County	$44,313	46.16	55.39	64.62	73.86	92.32
Leadsville district, Randolph County	$48,455	50.47	60.57	70.66	80.76	100.95
Middle Fork district, Randolph County (2020)	$40,703	42.40	50.88	59.36	67.84	84.80
Mingo district, Randolph County	$33,042	34.42	41.30	48.19	55.07	68.84
New Interest district, Randolph County	$63,924	66.59	79.91	93.22	106.54	133.18
Roaring Creek district, Randolph County	$53,577	55.81	66.97	78.13	89.30	111.62
Valley Bend district, Randolph County	$61,538	64.10	76.92	89.74	102.56	128.20
Ritchie	$50,582	52.69	63.23	73.77	84.30	105.38
Clay district, Ritchie County	$62,069	64.66	77.59	90.52	103.45	129.31
Grant district, Ritchie County	$52,407	54.59	65.51	76.43	87.35	109.18
Murphy district, Ritchie County	$29,737	30.98	37.17	43.37	49.56	61.95
Union district, Ritchie County	$49,137	51.18	61.42	71.66	81.90	102.37
Roane	$45,778	47.69	57.22	66.76	76.30	95.37
District I, Roane County	$46,286	48.21	57.86	67.50	77.14	96.43
District II, Roane County	$36,771	38.30	45.96	53.62	61.29	76.61
District III, Roane County	$52,922	55.13	66.15	77.18	88.20	110.25
Summers	$40,699	42.39	50.87	59.35	67.83	84.79
Bluestone River district, Summers County	$43,670	45.49	54.59	63.69	72.78	90.98
Greenbrier River district, Summers County	$36,767	38.30	45.96	53.62	61.28	76.60
New River district, Summers County	$41,458	43.19	51.82	60.46	69.10	86.37
Taylor	$57,795	60.20	72.24	84.28	96.33	120.41
Eastern district, Taylor County	$57,841	60.25	72.30	84.35	96.40	120.50
Tygart district, Taylor County	$45,510	47.41	56.89	66.37	75.85	94.81
Western district, Taylor County	$64,143	66.82	80.18	93.54	106.91	133.63
Tucker	$53,358	55.58	66.70	77.81	88.93	111.16
Black Fork district, Tucker County	$44,628	46.49	55.79	65.08	74.38	92.98

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2025 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

County	2025 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Clover district, Tucker County (2020)	$41,250	42.97	51.56	60.16	68.75	85.94
Davis district, Tucker County	$46,739	48.69	58.42	68.16	77.90	97.37
Dry Fork district, Tucker County	$99,861	104.02	124.83	145.63	166.44	208.04
Fairfax district, Tucker County	$53,250	55.47	66.56	77.66	88.75	110.94
Licking district, Tucker County	$50,750	52.86	63.44	74.01	84.58	105.73
St. George district, Tucker County	$61,538	64.10	76.92	89.74	102.56	128.20
Tyler	$63,693	66.35	79.62	92.89	106.16	132.69
Central district, Tyler County	$74,500	77.60	93.13	108.65	124.17	155.21
North district, Tyler County	$57,313	59.70	71.64	83.58	95.52	119.40
South district, Tyler County	$65,160	67.88	81.45	95.03	108.60	135.75
West district, Tyler County	$52,148	54.32	65.19	76.05	86.91	108.64
Upshur	$54,338	56.60	67.92	79.24	90.56	113.20
First district, Upshur County	$53,293	55.51	66.62	77.72	88.82	111.03
Second district, Upshur County	$53,382	55.61	66.73	77.85	88.97	111.21
Third district, Upshur County	$57,825	60.23	72.28	84.33	96.38	120.47
Wayne	$58,878	61.33	73.60	85.86	98.13	122.66
Butler district, Wayne County	$69,615	72.52	87.02	101.52	116.03	145.03
Ceredo district, Wayne County	$66,932	69.72	83.67	97.61	111.55	139.44
Stonewall district, Wayne County	$41,378	43.10	51.72	60.34	68.96	86.20
Union district, Wayne County	$58,603	61.04	73.25	85.46	97.67	122.09
Westmoreland district, Wayne County	$62,183	64.77	77.73	90.68	103.64	129.55
Webster	$43,839	45.67	54.80	63.93	73.07	91.33
Central district, Webster County	$36,875	38.41	46.09	53.78	61.46	76.82
Northern district, Webster County	$45,699	47.60	57.12	66.64	76.17	95.21
Southern district, Webster County	$45,579	47.48	56.97	66.47	75.97	94.96
Wetzel	$56,836	59.20	71.05	82.89	94.73	118.41
District 1, Wetzel County	$50,947	53.07	63.68	74.30	84.91	106.14
District 2, Wetzel County	$66,887	69.67	83.61	97.54	111.48	139.35
District 3, Wetzel County	$60,946	63.49	76.18	88.88	101.58	126.97
Wirt	$49,867	51.94	62.33	72.72	83.11	103.89
Central district, Wirt County	$43,015	44.81	53.77	62.73	71.69	89.61
Northeast district, Wirt County	$58,029	60.45	72.54	84.63	96.72	120.89
Southwest district, Wirt County	$50,792	52.91	63.49	74.07	84.65	105.82
Wood	$57,810	60.22	72.26	84.31	96.35	120.44
Clay district, Wood County	$68,406	71.26	85.51	99.76	114.01	142.51
Harris district, Wood County	$68,021	70.86	85.03	99.20	113.37	141.71
Lubeck district, Wood County	$70,983	73.94	88.73	103.52	118.31	147.88
Parkersburg district, Wood County	$49,637	51.71	62.05	72.39	82.73	103.41
Slate district, Wood County	$61,760	64.33	77.20	90.07	102.93	128.67
Steele district, Wood County	$61,779	64.35	77.22	90.09	102.97	128.71
Tygart district, Wood County	$49,260	51.31	61.58	71.84	82.10	102.63
Union district, Wood County	$64,638	67.33	80.80	94.26	107.73	134.66
Walker district, Wood County	$66,250	69.01	82.81	96.61	110.42	138.02
Williams district, Wood County	$77,382	80.61	96.73	112.85	128.97	161.21
Wyoming	$48,440	50.46	60.55	70.64	80.73	100.92
District 1, Wyoming County	$43,378	45.19	54.22	63.26	72.30	90.37
District 2, Wyoming County	$49,227	51.28	61.53	71.79	82.05	102.56
District 3, Wyoming County	$48,519	50.54	60.65	70.76	80.87	101.08

APPENDIX D1

MEDIAN HOUSEHOLD INCOME BY MUNICIPALITY

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2025 CENSUS
MUNICIPALITIES

MUNICIPALITIES	2025 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Addison (Webster Springs), town	$33,333	34.72	41.67	48.61	55.56	69.44
Albright, town	$60,000	62.50	75.00	87.50	100.00	125.00
Alderson , town	$32,212	33.55	40.27	46.98	53.69	67.11
Anawalt, town	$38,000	39.58	47.50	55.42	63.33	79.17
Anmoore, town	$27,500	28.65	34.38	40.10	45.83	57.29
Ansted, town	$38,375	39.97	47.97	55.96	63.96	79.95
Athens, town	$56,667	59.03	70.83	82.64	94.45	118.06
Auburn, town (2014)	$23,000	23.96	28.75	33.54	38.33	47.92
Bancroft, town	$94,375	98.31	117.97	137.63	157.29	196.61
Barboursville, village	$60,571	63.09	75.71	88.33	100.95	126.19
Barrackville, town	$78,558	81.83	98.20	114.56	130.93	163.66
Bath (Berkeley Springs), town	$39,219	40.85	49.02	57.19	65.37	81.71
Bayard, town	$33,462	34.86	41.83	48.80	55.77	69.71
Beckley, city	$45,826	47.74	57.28	66.83	76.38	95.47
Beech Bottom, village	$33,125	34.51	41.41	48.31	55.21	69.01
Belington, town	$48,508	50.53	60.64	70.74	80.85	101.06
Belle, town	$77,031	80.24	96.29	112.34	128.39	160.48
Belmont, city	$49,851	51.93	62.31	72.70	83.09	103.86
Benwood, city	$43,636	45.45	54.55	63.64	72.73	90.91
Bethany, town	$60,313	62.83	75.39	87.96	100.52	125.65
Bethlehem, village	$83,409	86.88	104.26	121.64	139.02	173.77
Beverly, town	$30,000	31.25	37.50	43.75	50.00	62.50
Blacksville, town (2020)	$52,917	55.12	66.15	77.17	88.20	110.24
Bluefield, city	$49,375	51.43	61.72	72.01	82.29	102.86
Bolivar, town	$83,068	86.53	103.84	121.14	138.45	173.06
Bradshaw, town	$22,116	23.04	27.65	32.25	36.86	46.08
Bramwell, town	$53,929	56.18	67.41	78.65	89.88	112.35
Brandonville, town	$76,250	79.43	95.31	111.20	127.08	158.85
Bridgeport, city	$100,022	104.19	125.03	145.87	166.70	208.38
Bruceton Mills, town	$101,000	105.21	126.25	147.29	168.33	210.42
Buckhannon, city	$54,615	56.89	68.27	79.65	91.03	113.78
Buffalo, town	$64,583	67.27	80.73	94.18	107.64	134.55
Burnsville, town	$55,938	58.27	69.92	81.58	93.23	116.54
Cairo, town	$65,500	68.23	81.88	95.52	109.17	136.46
Camden-on-Gauley, town	$55,917	58.25	69.90	81.55	93.20	116.49
Cameron, city	$43,750	45.57	54.69	63.80	72.92	91.15
Capon Bridge, town	$64,306	66.99	80.38	93.78	107.18	133.97
Carpendale, town	$66,027	68.78	82.53	96.29	110.05	137.56
Cedar Grove, town	$44,952	46.83	56.19	65.56	74.92	93.65
Ceredo, city	$49,635	51.70	62.04	72.38	82.73	103.41
Chapmanville, town	$41,369	43.09	51.71	60.33	68.95	86.19
Charleston, city	$65,812	68.55	82.27	95.98	109.69	137.11
Charles Town, city	$89,263	92.98	111.58	130.18	148.77	185.96
Chesapeake, town	$60,927	63.47	76.16	88.85	101.55	126.93
Chester, city	$56,607	58.97	70.76	82.55	94.35	117.93
Clarksburg, city	$47,386	49.36	59.23	69.10	78.98	98.72
Clay, town (2020)	$17,708	18.45	22.14	25.82	29.51	36.89
Clearview, village	$81,750	85.16	102.19	119.22	136.25	170.31
Clendenin, town	$69,583	72.48	86.98	101.48	115.97	144.96
Cowen, town	$27,708	28.86	34.64	40.41	46.18	57.73
Danville, town	$23,571	24.55	29.46	34.37	39.29	49.11

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2025 CENSUS
MUNICIPALITIES

MUNICIPALITIES	2025 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Davis, town	$47,446	49.42	59.31	69.19	79.08	98.85
Davy, town	$32,500	33.85	40.63	47.40	54.17	67.71
Delbarton, town	$40,750	42.45	50.94	59.43	67.92	84.90
Dunbar, city	$58,379	60.81	72.97	85.14	97.30	121.62
Durbin, town	$59,750	62.24	74.69	87.14	99.58	124.48
East Bank, town	$72,875	75.91	91.09	106.28	121.46	151.82
Eleanor, town	$78,578	81.85	98.22	114.59	130.96	163.70
Elizabeth, town	$22,353	23.28	27.94	32.60	37.26	46.57
Elk Garden, town	$61,250	63.80	76.56	89.32	102.08	127.60
Elkins, city	$44,217	46.06	55.27	64.48	73.70	92.12
Ellenboro, town	$52,917	55.12	66.15	77.17	88.20	110.24
Fairmont, city	$63,032	65.66	78.79	91.92	105.05	131.32
Fairview, town	$55,583	57.90	69.48	81.06	92.64	115.80
Falling Spring, town (2020)	$38,750	40.36	48.44	56.51	64.58	80.73
Farmington, town	$72,045	75.05	90.06	105.07	120.08	150.09
Fayetteville, town	$67,623	70.44	84.53	98.62	112.71	140.88
Flatwoods, town	$53,625	55.86	67.03	78.20	89.38	111.72
Flemington, town	$62,188	64.78	77.74	90.69	103.65	129.56
Follansbee, city	$58,371	60.80	72.96	85.12	97.29	121.61
Fort Gay, town (2020)	$18,667	19.44	23.33	27.22	31.11	38.89
Franklin, town	$63,889	66.55	79.86	93.17	106.48	133.10
Friendly, town (2020)	$26,667	27.78	33.33	38.89	44.45	55.56
Gary, city	$41,603	43.34	52.00	60.67	69.34	86.67
Gassaway, town	$33,500	34.90	41.88	48.85	55.83	69.79
Gauley Bridge, town	$25,625	26.69	32.03	37.37	42.71	53.39
Gilbert, town	$55,000	57.29	68.75	80.21	91.67	114.58
Glasgow, town	$53,750	55.99	67.19	78.39	89.58	111.98
Glen Dale, city	$82,308	85.74	102.89	120.03	137.18	171.48
Glenville, town	$47,422	49.40	59.28	69.16	79.04	98.80
Grafton, city	$40,402	42.09	50.50	58.92	67.34	84.17
Grantsville, town	$28,438	29.62	35.55	41.47	47.40	59.25
Grant Town, town	$64,688	67.38	80.86	94.34	107.81	134.77
Granville, town	$31,901	33.23	39.88	46.52	53.17	66.46
Hambleton, town	$48,750	50.78	60.94	71.09	81.25	101.56
Hamlin, town	$61,429	63.99	76.79	89.58	102.38	127.98
Handley, town	$105,150	109.53	131.44	153.34	175.25	219.06
Harman, town (2020)	$22,788	23.74	28.49	33.23	37.98	47.48
Harpers Ferry, town	$116,587	121.44	145.73	170.02	194.31	242.89
Harrisville, town	$47,768	49.76	59.71	69.66	79.61	99.52
Hartford City, town	$51,635	53.79	64.54	75.30	86.06	107.57
Hedgesville, town	$89,141	92.86	111.43	130.00	148.57	185.71
Henderson, town	$34,479	35.92	43.10	50.28	57.47	71.83
Hendricks, town	$58,333	60.76	72.92	85.07	97.22	121.53
Hillsboro, town	$51,188	53.32	63.99	74.65	85.31	106.64
Hinton, city	$37,610	39.18	47.01	54.85	62.68	78.35
Hundred, town	$45,938	47.85	57.42	66.99	76.56	95.70
Huntington, city	$45,100	46.98	56.38	65.77	75.17	93.96
Hurricane, city	$71,167	74.13	88.96	103.79	118.61	148.26
Huttonsville, town	$36,125	37.63	45.16	52.68	60.21	75.26
Iaeger, town	$36,591	38.12	45.74	53.36	60.99	76.23
Jane Lew, town	$56,063	58.40	70.08	81.76	93.44	116.80

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2025 CENSUS
MUNICIPALITIES

MUNICIPALITIES	2025 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Junior, town	$21,250	22.14	26.56	30.99	35.42	44.27
Kenova, city	$53,683	55.92	67.10	78.29	89.47	111.84
Kermit, town	$35,750	37.24	44.69	52.14	59.58	74.48
Keyser, city	$46,955	48.91	58.69	68.48	78.26	97.82
Keystone, city	$21,618	22.52	27.02	31.53	36.03	45.04
Kimball, town (2020)	$48,750	50.78	60.94	71.09	81.25	101.56
Kingwood, city	$71,154	74.12	88.94	103.77	118.59	148.24
Leon, town	$33,750	35.16	42.19	49.22	56.25	70.31
Lester, town (2020)	$26,202	27.29	32.75	38.21	43.67	54.59
Lewisburg, city	$49,560	51.63	61.95	72.28	82.60	103.25
Logan, city	$29,832	31.08	37.29	43.51	49.72	62.15
Lost Creek, town	$78,571	81.84	98.21	114.58	130.95	163.69
Lumberport, town	$47,917	49.91	59.90	69.88	79.86	99.83
Mabscott, town	$57,813	60.22	72.27	84.31	96.36	120.44
McMechen, city	$40,446	42.13	50.56	58.98	67.41	84.26
Madison, city	$58,872	61.33	73.59	85.86	98.12	122.65
Man, town	$60,000	62.50	75.00	87.50	100.00	125.00
Mannington, city	$54,286	56.55	67.86	79.17	90.48	113.10
Marlinton, town	$37,273	38.83	46.59	54.36	62.12	77.65
Marmet, city	$52,115	54.29	65.14	76.00	86.86	108.57
Martinsburg, city	$59,555	62.04	74.44	86.85	99.26	124.07
Mason, town	$45,893	47.81	57.37	66.93	76.49	95.61
Masontown, town	$54,643	56.92	68.30	79.69	91.07	113.84
Matewan, town	$16,105	16.78	20.13	23.49	26.84	33.55
Matoaka, town - REMOVED	$40,000	41.67	50.00	58.33	66.67	83.33
Meadow Bridge, town	$43,750	45.57	54.69	63.80	72.92	91.15
Middlebourne, town	$69,375	72.27	86.72	101.17	115.63	144.53
Mill Creek, town	$47,852	49.85	59.82	69.78	79.75	99.69
Milton, town	$46,429	48.36	58.04	67.71	77.38	96.73
Mitchell Heights, town	$80,000	83.33	100.00	116.67	133.33	166.67
Monongah, town	$50,875	52.99	63.59	74.19	84.79	105.99
Montgomery, city	$27,679	28.83	34.60	40.37	46.13	57.66
Montrose, town	$98,250	102.34	122.81	143.28	163.75	204.69
Moorefield, town	$49,063	51.11	61.33	71.55	81.77	102.21
Morgantown, city	$44,727	46.59	55.91	65.23	74.55	93.18
Moundsville, city	$49,048	51.09	61.31	71.53	81.75	102.18
Mount Hope, city	$34,375	35.81	42.97	50.13	57.29	71.61
Mullens, city	$61,563	64.13	76.95	89.78	102.61	128.26
Newburg, town	$51,821	53.98	64.78	75.57	86.37	107.96
New Cumberland, city	$32,292	33.64	40.37	47.09	53.82	67.28
New Haven, town	$55,938	58.27	69.92	81.58	93.23	116.54
New Martinsville, city	$60,946	63.49	76.18	88.88	101.58	126.97
Nitro, city	$53,848	56.09	67.31	78.53	89.75	112.18
Northfork, town	$50,208	52.30	62.76	73.22	83.68	104.60
North Hills, town	$145,000	151.04	181.25	211.46	241.67	302.08
Nutter Fort, town	$68,068	70.90	85.09	99.27	113.45	141.81
Oak Hill, city	$52,466	54.65	65.58	76.51	87.44	109.30
Oakvale, town (2014)	$21,354	22.24	26.69	31.14	35.59	44.49
Oceana, town	$32,875	34.24	41.09	47.94	54.79	68.49
Paden City, city	$66,101	68.86	82.63	96.40	110.17	137.71
Parkersburg, city	$49,025	51.07	61.28	71.49	81.71	102.14

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2025 CENSUS
MUNICIPALITIES

MUNICIPALITIES	2025 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Parsons, city	$40,547	42.24	50.68	59.13	67.58	84.47
Paw Paw, town	$65,000	67.71	81.25	94.79	108.33	135.42
Pax, town	$28,750	29.95	35.94	41.93	47.92	59.90
Pennsboro, city	$51,327	53.47	64.16	74.85	85.55	106.93
Petersburg, city	$42,917	44.71	53.65	62.59	71.53	89.41
Peterstown, town	$38,750	40.36	48.44	56.51	64.58	80.73
Philippi, city	$45,879	47.79	57.35	66.91	76.47	95.58
Piedmont, town	$42,375	44.14	52.97	61.80	70.63	88.28
Pine Grove, town	$43,333	45.14	54.17	63.19	72.22	90.28
Pineville, town	$56,528	58.88	70.66	82.44	94.21	117.77
Pleasant Valley, city	$67,635	70.45	84.54	98.63	112.73	140.91
Poca, town	$77,292	80.51	96.62	112.72	128.82	161.03
Point Pleasant, city	$37,563	39.13	46.95	54.78	62.61	78.26
Pratt, town	$63,558	66.21	79.45	92.69	105.93	132.41
Princeton, city	$43,900	45.73	54.88	64.02	73.17	91.46
Pullman, town	$53,618	55.85	67.02	78.19	89.36	111.70
Quinwood, town	$36,250	37.76	45.31	52.86	60.42	75.52
Rainelle, town	$35,625	37.11	44.53	51.95	59.38	74.22
Ranson Town, corporation of	$89,523	93.25	111.90	130.55	149.21	186.51
Ravenswood, city	$34,241	35.67	42.80	49.93	57.07	71.34
Reedsville, town	$66,125	68.88	82.66	96.43	110.21	137.76
Reedy, town	$31,875	33.20	39.84	46.48	53.13	66.41
Rhodell, town (2015)	$37,813	39.39	47.27	55.14	63.02	78.78
Richwood, city	$30,833	32.12	38.54	44.96	51.39	64.24
Ridgeley, town	$41,477	43.21	51.85	60.49	69.13	86.41
Ripley, city	$41,518	43.25	51.90	60.55	69.20	86.50
Rivesville, town	$48,000	50.00	60.00	70.00	80.00	100.00
Romney, city	$49,286	51.34	61.61	71.88	82.14	102.68
Ronceverte, city	$41,889	43.63	52.36	61.09	69.82	87.27
Rowlesburg, town	$61,964	64.55	77.46	90.36	103.27	129.09
Rupert, town	$28,194	29.37	35.24	41.12	46.99	58.74
St. Albans, city	$53,972	56.22	67.47	78.71	89.95	112.44
St. Marys, city	$63,547	66.19	79.43	92.67	105.91	132.39
Salem, city	$38,529	40.13	48.16	56.19	64.22	80.27
Sand Fork, town	$35,938	37.44	44.92	52.41	59.90	74.87
Shepherdstown, town	$63,750	66.41	79.69	92.97	106.25	132.81
Shinnston, city	$69,844	72.75	87.31	101.86	116.41	145.51
Sistersville, city	$45,500	47.40	56.88	66.35	75.83	94.79
Smithers, city	$45,417	47.31	56.77	66.23	75.70	94.62
Smithfield, town (2020)	$15,000	15.63	18.75	21.88	25.00	31.25
Sophia, town	$36,080	37.58	45.10	52.62	60.13	75.17
South Charleston, city	$63,884	66.55	79.86	93.16	106.47	133.09
Spencer, city	$37,639	39.21	47.05	54.89	62.73	78.41
Star City, town	$59,123	61.59	73.90	86.22	98.54	123.17
Stonewood, city	$54,792	57.08	68.49	79.91	91.32	114.15
Summersville, town	$56,571	58.93	70.71	82.50	94.29	117.86
Sutton, town	$42,817	44.60	53.52	62.44	71.36	89.20
Sylvester, town (2020)	$56,000	58.33	70.00	81.67	93.33	116.67
Terra Alta, town	$50,536	52.64	63.17	73.70	84.23	105.28
Thomas, city	$56,042	58.38	70.05	81.73	93.40	116.75
Thurmond, town (2000)	$23,750	24.74	29.69	34.64	39.58	49.48

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2025 CENSUS
MUNICIPALITIES

MUNICIPALITIES	2025 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Triadelphia, town	$48,281	50.29	60.35	70.41	80.47	100.59
Tunnelton, town	$65,565	68.30	81.96	95.62	109.28	136.59
Union, town	$35,000	36.46	43.75	51.04	58.33	72.92
Valley Grove, village	$58,125	60.55	72.66	84.77	96.88	121.09
Vienna, city	$60,388	62.90	75.49	88.07	100.65	125.81
War, city	$29,500	30.73	36.88	43.02	49.17	61.46
Wardensville, town	$33,750	35.16	42.19	49.22	56.25	70.31
Wayne, town	$27,159	28.29	33.95	39.61	45.27	56.58
Weirton, city	$59,575	62.06	74.47	86.88	99.29	124.11
Welch, city	$32,969	34.34	41.21	48.08	54.95	68.69
Wellsburg, city	$42,868	44.65	53.59	62.52	71.45	89.31
West Hamilin, town	$17,500	18.23	21.88	25.52	29.17	36.46
West Liberty, town	$43,750	45.57	54.69	63.80	72.92	91.15
West Logan, town	$44,896	46.77	56.12	65.47	74.83	93.53
West Milford, town	$73,846	76.92	92.31	107.69	123.08	153.85
Weston, city	$52,070	54.24	65.09	75.94	86.78	108.48
Westover, city	$60,769	63.30	75.96	88.62	101.28	126.60
West Union, town	$60,417	62.93	75.52	88.11	100.70	125.87
Wheeling, city	$48,590	50.61	60.74	70.86	80.98	101.23
White Hall, town	$76,667	79.86	95.83	111.81	127.78	159.72
White Sulphur Springs, city	$46,178	48.10	57.72	67.34	76.96	96.20
Whitesville, town	$47,917	49.91	59.90	69.88	79.86	99.83
Williamson, city	$21,875	22.79	27.34	31.90	36.46	45.57
Williamstown, city	$89,013	92.72	111.27	129.81	148.36	185.44
Windsor Heights, village	$42,270	44.03	52.84	61.64	70.45	88.06
Winfield, town	$103,276	107.58	129.10	150.61	172.13	215.16
Womelsdorf (Coalton), town	$68,125	70.96	85.16	99.35	113.54	141.93
Worthington, town	$33,750	35.16	42.19	49.22	56.25	70.31

APPENDIX E

UNEMPLOYMENT DATA

Labor Force Data by County 2024	
County	**Unemployment Rate**
Barbour	4.5
Berkeley	3
Boone	3.9
Braxton	5.9
Brooke	4.6
Cabell	3.3
Calhoun	9.8
Clay	6.6
Doddridge	3.2
Fayette	4.1
Gilmer	5.5
Grant	3.4
Greenbrier	3.3
Hampshire	2.7
Hancock	5
Hardy	4.1
Harrison	3.2
Jackson	4.1
Jefferson	2.4
Kanawha	3.3
Lewis	4.3
Lincoln	4.5
Logan	4.3
Marion	3.7
Marshall	4.1
Mason	4.1
McDowell	6.6
Mercer	4.1
Mineral	4
Mingo	5.1
Monongalia	2.8
Monroe	3
Morgan	2.7
Nicholas	4.7
Ohio	3
Pendleton	2.5
Pleasants	5.5
Pocahontas	3.2
Preston	3.4
Putnam	3
Raleigh	3.3
Randolph	4.6
Ritchie	4.8
Roane	6.2
Summers	3.6
Taylor	3.4
Tucker	3.2
Tyler	5.5
Upshur	4.4
Wayne	3.6
Webster	5.4
Wetzel	5.8
Wirt	5.3
Wood	3.6
Wyoming	3.9
WV	3.6
Source: www.workforcewv.org	

APPENDIX F

POPULATION DATA

Population Data

County	2020 Estimate	2023 Estimate	Delta	% Change *red reflects negative
Barbour	16,543	15,454	1,089	6.58
Berkeley	117,615	126,165	8,550	7.27
Boone	21,897	21,312	585	2.67
Braxton	14,032	12,345	1,687	12.02
Brooke	22,162	22,053	109	0.49
Cabell	93,328	93,300	28	0.03
Calhoun	7,185	6,158	1,027	14.29
Clay	8,599	7,946	653	7.59
Doddridge	8,499	7,767	732	8.61
Fayette	43,087	39,987	3,100	7.19
Gilmer	7,970	7,376	594	7.45
Grant	11,565	10,972	593	5.13
Greenbrier	34,893	32,688	2,205	6.32
Hampshire	23,304	23,340	36	0.15
Hancock	29,118	28,658	460	1.58
Hardy	13,789	14,236	447	3.24
Harrison	67,620	65,407	2,213	3.27
Jackson	28,793	27,753	1,040	3.61
Jefferson	56,922	58,546	1,624	2.85
Kanawha	181,014	178,198	2,816	1.56
Lewis	16,024	16,808	784	4.89
Lincoln	20,617	20,170	447	2.17
Logan	32,593	31,826	767	2.35
McDowell	18,083	18,413	330	1.82
Marion	56,233	56,042	191	0.34
Marshall	30,900	30,129	771	2.50
Mason	26,700	25,214	1,486	5.57
Mercer	59,370	59,062	308	0.52
Mineral	27,047	26,922	125	0.46
Mingo	23,808	22,979	829	3.48
Monongalia	106,196	106,520	324	0.31
Monroe	13,344	12,401	943	7.07
Morgan	17,800	17,327	473	2.66
Nicholas	24,857	24,446	411	1.65
Ohio	41,875	41,904	29	0.07
Pendleton	6,968	6,111	857	12.30
Pleasants	7,457	7,572	115	1.54
Pocahontas	8,382	7,855	527	6.29
Preston	33,610	34,204	594	1.77
Putnam	56,604	57,250	646	1.14
Raleigh	74,452	73,666	786	1.06
Randolph	28,763	27,782	981	3.41
Ritchie	9,747	8,372	1,375	14.11
Roane	13,831	13,921	90	0.65
Summers	12,710	11,833	877	6.90
Taylor	16,817	16,543	274	1.63
Tucker	6,943	6,698	245	3.53
Tyler	8,736	8,181	555	6.35
Upshur	24,451	23,758	693	2.83
Wayne	39,952	38,498	1,454	3.64
Webster	8,289	8,253	36	0.43
Wetzel	15,291	14,233	1,058	6.92
Wirt	5,764	5,131	633	10.98
Wood	84,387	83,829	558	0.66
Wyoming	20,890	20,948	58	0.28

Source: https://data.census.gov/table/ACSDT5Y2023.B01003?q=ACS+2023+5-year+B01003&g=040XX00US54,54$0500000&tp=true

APPENDIX G

POTENTIAL LEAD SERVICE LINE PROJECTS

DRINKING WATER STATE REVOLVING FUND

"Lead Service Line" Infrastructure Project Solicitation for FY2027 IUP

Project	Description	Total Project Cost Estimate	Total LSL Cost
Athens, Town of	Inventory of the Town's existing lead service line and initiate a scheduled program for replacement of each.	$2,486,950	$50,000
Beckley Water Company	Remove and replace all known or identified lead/galvanized service lines.	$1,080,000	$1,080,000
Clarksburg Water Board (Phase 3B)	Lead Service Line Replacement and Associated Main Line Water Line Replacement.	$50,000,000	$19,000,000
Martinsburg, City of	Reimburse predictive modeling and inventory software costs, complete physical verification of the remaining unknown service lines, update the LSL inventory, and replace all identified lead service lines.	$9,735,000	$9,735,000
Parkersburg Utility Board	Complete service line inventory.	$6,200,000	$6,200,000
Parkersburg Utility Board	Lead service lines replacement.	$31,150,000	$31,150,000
Shepherdstown Water Department	Replacement of all lead/galvanized service lines.	$7,335,000	$7,335,000
St. Albans Municipal Utility Commission	Replacement of all lead/galvanized service lines.	$7,609,000	$7,609,000
Tomlinson Public Service District	Replacement of all lead/galvanized service lines	$21,143,150	$6,100,000
West Virginia American Water	Remove and replace 18 identified lead or galvanized service lines in the WVAW Huntington water system.	$508,600	$508,600
Wheeling Water Deparment, City of	Dry excavate the unknown lead service lines from inventory in order to determine what type of pipe exists from the main water line to the customers meter.	$980,000	$980,000
White Sulphur Springs, City of (Villa Park)	Replace existing water lines throughout the Villa Park area of White Sulphur Springs.	$4,935,000	$1,233,750
	TOTAL	$143,162,700	$90,981,350

APPENDIX H

POTENTIAL EMERGING CONTAMINANTS PROJECTS

DRINKING WATER STATE REVOLVING FUND

"Emerging Contaminants" Infrastructure Project Solicitation for FY2027 IUP

Project	Description	Total Project Cost Estimate	Total EC Cost
Benwood, City of	Address the Iron & Manganese issue as well as the PFAS Chemicals.	$5,630,000	$4,630,000
Claywood Park Public Service District	Pilot study to evaluate effective PFAS removal technologies.	$4,000,000	$4,000,000
Glen Dale	Proved a connector line between the City of Glen Dale WTP and the City of Moundsville WTP.	$1,721,000	$1,721,000
Hardy County Public Service District	Develop a new secondary groundwater source	$2,430,000	$2,130,000
Hughes River Water Board	Plan and implement targeted PFAS treatment solutions, protect public health, and ensure long-term regulatory compliance.	$5,230,000	$1,500,000
Lubeck Public Service District	public health, and ensure long-term regulatory compliance.	$1,500,000	$1,500,000
New Martinsville Water & Sanitary Sewer Board	Install greensand filters for iron and manganese control and GAC filters for PFAS treatment.	$2,650,000	$2,650,000
Parkersburg Utility Board	GAC for PFAS treatment	$21,797,350	$21,797,350
St. Marys, City of	Install greensand filters for iron and manganese control and GAC for PFAS treatment.	$10,935,350	$10,935,350
Union Williams Public Service District	Upgrade the existing Union Williams WTP with a new pretreatment system utilizing ion exchange to remove PFAS from the groundwater supply.	$5,000,000	$1,000,000
Walton Public Service District	Implement GAC filtration to remove PFA's and refurbish or replace existing filter media and controls, electrical service, pumps, backwash basins, presedimentation basin and the filter building.	$5,450,000	$1,000,000
Weirton Water Board	Implementation of an ion exchange system.	$11,180,000	$11,180,000
Williamstown, City of	Greensand filters for iron and manganese control and GAC for PFAS treatment.	$6,640,000	$4,000,000
	TOTAL	$84,163,700	$68,043,700

APPENDIX I

SOURCES AND USES CHART (FOR EPA USE ONLY)

West Virginia Drinking Water Treatment Revolving Fund
Intended Use Plan - Sources and Uses of Funds
(For EPA use only)

Cumulative Sources as of December 31, 2025

Capitalization Grants (37)	$ 278,211,782	
State Match	$ 51,728,757	
BIL Capitalization Grants (4)	$ 86,930,000	
BIL State Match	$ 13,480,700	
Emerging Contaminants Grants (4)	$ 30,742,000	
Lead Service Line Grants (4)	$ 116,495,000	
10% Set-Aside State Match	$ 16,063,435	
Repayments (P + I)	$ 122,873,835	
Investment Earnings	$ 11,072,640	
Sources sub-total (a)		$ 727,598,149

Cumulative Uses as of December 31, 2025

Project Loan Assistance	$ 550,002,469	
Technical Assistance (2%)	$ 6,192,611	
Program Administration (4%)	$ 7,351,571	
Program Management (State & Federal 10%)	$ 24,306,358	
Local Assistance (15%)	$ 38,856,583	
Uses sub-total (b)		$ 626,709,592

FY2027 Sources of Funds

Available funds from prior IUPs (a - b)	$ 100,888,557	
Base Capitalization Grant (FFY2026 Funds)	$ 3,842,000	
Base State Match	$ 768,400	
BIL Capitalization Grant #5 (FFY 2026 Funds)	$ 24,888,000	
BIL State Match	$ 4,977,600	
Emerging Contaminants Grant	$ 7,640,000	
Emerging Contaminants Grant Reallotment	$ 30,000	
Lead Service Line Replacement Grant*	$ 28,650,000	
Lead Service Line Replacement Grant* Reallotments	$ 12,230,000	
Earnings (estimate)	$ 2,380,224	
Repayments (estimate)	$ 11,803,501	
Transfer of funds from the CWSRF*	$ 65,000,000	
Sources of Funds (c)		$ 263,098,282

Less

Appendix B Projects	$ 178,844,632	
Loan Closings Between 12/31/2025 - 6/30/26	$ 4,432,776	
Technical Assistance (2%)	$ 1,097,760	
DWTRF Administrative Expenses (4%)	$ -	
Program Management (State & Federal 10%)	$ 2,873,000	
Local Assistance (15%)	$ 4,309,500	
Total		$ 191,557,668 (Still working on LSL & EC project development)