West Virginia
Clean Water State Revolving Fund

FY2026
Intended Use Plan

Submitted to the
U.S. Environmental Protection Agency
Region III
June xx, 2025

west virginia department of environmental protection

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Appendices

Glossary

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

AgWQLP – West Virginia Agricultural Water Quality Loan Program
ARC – Appalachian Regional Commission
ARPA – America Rescue Plan Act
BAN – Bond Anticipation Note
BCL – Binding Commitment Letter
BIL – 2022 Bipartisan Infrastructure Law
BRF – Brownfield Revolving Loan Fund
CA – West Virginia Conservation Agency
CDS – Congressional Directed Spending
CWA – Federal Clean Water Act
CWSRF – Clean Water State Revolving Fund
DEP – West Virginia Department of Environmental Protection
DH – Department of Health
DWWM – Division of Water and Waste Management
DEP EBPP – Extended Bond Purchase Program
EPA – United States Environmental Protection Agency
IIJA – 2022 Infrastructure Investment and Jobs Act
IJDC – West Virginia Infrastructure and Jobs Development Council
IUP – Intended Use Plan
MHI – Median Household Income
NRCS – Natural Resources Conservation Service
NPS – Nonpoint Source
OA – Operating Agreement
OSLP – Onsite Systems Loan Program
PFAS – Polyfluoroalkyl Substances
POTW – Publicly Owned Treatment Works
PPL – Project Priority List
PSC – Public Service Commission of West Virginia
USDA – United States Department of Agriculture
USGS – U. S. Geological Service
SCD – Soil Conservation District
WDA – West Virginia Water Development Authority
WRRDA – 2014 Water Resources Reform and Development Act
WWTP – Wastewater Treatment Plant

Preface

Mission Statements

Department of Environmental Protection

To efficiently and effectively carry out the State's environmental laws and regulations that are designed to provide and maintain a healthful environment consistent with the economic benefits derived from strong agricultural, manufacturing, tourism and energy-producing industries.

Division of Water and Waste Management

To protect, preserve and enhance West Virginia's land and watersheds for the safety and benefit of all.

Clean Water State Revolving Fund

To provide technical and financial assistance to local governmental entities to improve water quality and public health conditions.

SECTION I
Introduction

This document is the Clean Water State Revolving Fund's Intended Use Plan for state fiscal year 2026 (July 1, 2025 – June 30, 2026 (FY2026)). The Division of Water and Waste Management is the primary state agency that administers the Clean Water State Revolving Fund, with financial and support assistance provided by the West Virginia Water Development Authority.

As of July 1, 2025, there have been 41 federal capitalization grants and amendments awarded by the Environmental Protection Agency. The State has provided, where required, the 20% matching funds for each grant and amendment.

Repayments of prior loans and bonds and investment earnings are also available within the Clean Water State Revolving Fund to fund additional wastewater and nonpoint source projects. A calculation of available funds during this fiscal year is contained in Section II.

SECTION II
Funds Identification

The chart on the next page identifies the revenue sources that will be used for loans and other anticipated expenditure categories.

A similar chart can be found in Appendix E, which is used by EPA for its purpose only. This chart summarizes the federal capitalization grants, state matches, repayments, earnings, etc., since the program began. It also estimates the fiscal year revenue sources to calculate a potential amount of funds available. The CWSRF is also reserving the authority to transfer to or receive funds from the Drinking Water Treatment Revolving Fund and is anticipating transferring funds during this fiscal year as referenced in Appendix E as needed to accomplish program objectives and demand. The CWSRF 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 CLEAN WATER STATE REVOLVING FUND

Intended Use Plan – Sources and Uses of Funds

State FY2026 (July 1, 2025 – June 30, 2026)

Available funds as of March 31, 2025:

Cash balance in CWSRF account	$306,650,967	
Federal funds accounts payable (base grants)	$ 47,971,187	
		$354,622,154

New funds available during state FY2026:

Next Federal EPA Base	$ 24,732,000	
Next Base State Match	$ 4,946,400	
Next Federal IIJA Grant	$ 38,402,000	
Next IIJA State Match	$ 7,680,400	
Emerging Contaminants Grant**	$ 3,315,000	
Est. Repayments (principal) (to 6/30/26)*	$ 38,940,366	
Est. Repayments (interest) (to 6/30/26)*	$ 3,825,254	
Est. Investment Earnings (to 6/30/26)*	$ 12,035,130	
		$133,876,550

Less:

Existing project loans payables (3/31/25)	$160,906,804	
Existing binding commitments (3/31/25)	$229,700,726	
Existing Intent to Fund letters (3/31/25)	$ 9,655,349	
AgWQLP reserve	$ 500,000	
OSLP reserve	$ 500,000	
DEP Administration	$ 0	
		$401,262,879

Net available funds during FY2026 **$ 87,235,825**

Notes:

The matches should be received by July 2025.

* These are estimates at this time. Project funding will be adjusted to accommodate the actual funds received.

** No match is required

SECTION III
Goals

A. <u>Long term goals</u>

1. Expand the CWSRF accessibility by creating new financial assistance programs to address NPS pollution control problems.

2. Ensure the CWSRF program operates in perpetuity at its maximum level to provide financial assistance to entities approved by law.

   <u>Objective 1</u> – Conduct financial capability reviews on all potential loan recipients to assure credit worthiness and fiscal responsibility.

   <u>Objective 2</u> – Maximize investment opportunities.

   <u>Objective 3</u> – Monitor repayment activity of loan recipients and take action for collection of delinquent payments from loan recipients.

   <u>Objective 4</u> – Utilize EPA's financial planning model to ascertain the long-term effects of different CWSRF policies.

3. Integrate the CWSRF program into DEP's Watershed Management Framework to increase program effectiveness by targeting the CWSRF funds toward higher priority watersheds.

4. Market the CWSRF program throughout the State to increase commitment/ utilization of funds and maintain program pace by providing articles, press releases, and presentations on CWSRF program activities and participating in meetings of Federal, State, and professional associations concerned with water quality, health, and economic development issues.

5. Participate in the monthly meetings of the IJDC. Participation will include performing technical reviews on all proposed wastewater projects and coordinating and recommending the most feasible funding sources for all projects.

6. Incorporate EPA's strategic plan program activity measures into the CWSRF program by working to achieve a targeted fund utilization rate of 100% (cumulative dollar amount of loan assistance agreements divided by cumulative amount available for projects).

7. Develop effective wastewater management in rural, low income West Virginia communities. This includes investigating new funding opportunities and participating with local community leaders and civic groups to develop wastewater management ideas and programs.

B. Short term goals

1. Continue outreach efforts for potential new loan recipients.

2. Maintain a targeted fund utilization rate "pace" goal of at least 95%. Program pace is defined by EPA as the cumulative loan assistance provided, divided by the total amount of funds available. Loan assistance is defined as the cumulative assistance provided by executed loan, bond, and funding assistance agreements (does not include preliminary binding commitment letters).

3. Coordinate and work with WV DEP's Abandoned Mine Lands section on the planning, design, and construction of wastewater treatment facilities that were awarded PILOT Grants.

4. Re-evaluate and potentially restructure the AgWQLP to entice applicants back to the program.

5. Partner with DH and USGS to determine what, if any, impacts PFAS will have on wastewater treatment systems and non-point projects in WV.

6. Market the emerging contaminants funding and encourage eligible entities to apply for funding for eligible projects.

SECTION IV
Project Priority List

The Project Priority List is contained in Appendix A. The list includes potential CWSRF binding commitments for Section 212 projects (publicly owned treatment works). Projects must appear on the priority list in order to receive consideration for a loan/bond purchase agreement or a formal loan commitment. The list was developed using fact sheets received from each applicant, consulting engineer or other representative, and should reflect current costs. If additional projects are developed during the fiscal year that do not appear on the list but would like to receive a commitment, they may be added to the list after adequate public notification procedures have been completed. This procedure generally takes 60 days.

The CWSRF will continue to commit funds to projects in order of their position on the priority list on a first-come, first-served basis, as long as all applicable program requirements have been met, and the project is within six months of construction. At a minimum, the facilities plan, and plans and specifications must be approved. Consideration will be given to the status of rights-of-way obtainment and other items on the pre-bid checklist during this process. As projects are

deemed eligible for a binding commitment; they will be funded in order of priority. Furthermore, a project will not receive a commitment from the CWSRF unless it has received a funding recommendation from the IJDC in accordance with WV State Code, Chapter 31, Article 15A. This binding commitment from the CWSRF will remain in effect until the expiration date contained in the commitment and is subject to extensions.

Individual NPS pollution control activities and projects funded by the CWSRF do not have to appear on the annual priority list. However, the funding of these projects is described in Section V(I) and an amount has been reserved to fund these projects. These NPS projects are eligible for funding using state revolving funds in accordance with federal law and are defined under Section 319 of the CWA. Any type of NPS activities funded must be included in the DEP's approved NPS management plan.

SECTION V
Fund Activities

A. <u>Interest rates on POTW loans</u>

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 CWSRF 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 2020 census data published by the U.S. Department of Commerce, U.S. Census Bureau, American Fact Finder. Interest rates will not exceed 2.75% and will not be less than .25%. For all 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.

Due to some concerns over the 2020 Census data, the use of income surveys to verify the MHI of individual communities will be allowed. Please see the CWSRF website for further guidance. https://dep.wv.gov/WWE/Programs/SRF/Pages/default.aspx

Should Congress amend the CWA 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. Disadvantaged communities are those that have a monthly water usage 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.

The terms mentioned above will also be applied to stormwater projects.

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

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

B. <u>Additional subsidization for disadvantaged communities</u>

This year's Clean Water Act Title VI funding allocation for West Virginia is $24,732,000. The Appropriations Act requires that a portion of each capitalization grant be used for additional loan subsidization and for funding green infrastructure projects. The Act requires a minimum of 10% be set aside for funding green projects. This amount will equal $2,473,200. The IIJA (also known as BIL) states that the green project reserve provided for in the annual appropriation is applicable to the IIJA capitalization grants. This amount will equal $3,840,200. The allowable green project categories that will be considered for this funding are described below.

The Act also requires that funding be set aside for providing additional loan subsidization in the form of grants or principal forgiveness. Therefore, DEP will be setting aside an amount up to $7,419,600 from the capitalization grant to be used as principal forgiveness.

This year's IIJA funding allocation for West Virginia is $38,402,000. IIJA requires that 49 percent of the allotment ($18,816,980) be in the form of grants or principal forgiveness.

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 CWSRF program are not practical to make the project financially affordable (i.e. 40-year loan terms, graduated principal repayments, debt service coverage adjustments, 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.

The 2014 Water Resources Reform and Development Act (WRRDA) amended sections of the Federal Water Pollution Control Act (FWPCA). Amendments to 603(i)(2) required States to develop affordability criteria that would assist in identifying

Applicants that would have difficulty financing projects without additional subsidization. The following criteria, updated during the development of the FY 2023 IUP, will be used to identify these applicants:

Income based upon %MHI – Based upon the 2020 Census data for 3,400 gallons of water usage.

MHI	Points
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 G.

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 H.

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 CWSRF project costs or $1,500,000 in principal forgiveness.

For applicants that receive at least 70 points, the project is eligible for the lesser of 100% of the total eligible CWSRF project costs or $2,000,000 in principal forgiveness.

Readiness to proceed to construction is the primary criterion that will be used in allocating additional subsidies. The final amount of the subsidy will be determined after receipt of bids and after a formal application is submitted. Note: As existing debt is retired, the dedicated revenue stream will roll over to pay the amount of any wrap loan.

Loan recipients eligible for additional subsidization must appear on the current priority list prior to loan closing.

C. Green Projects Reserve

In accordance with federal law and to the extent there are sufficient eligible project applications, not less than 10% of the funds in the capitalization grant shall be used to address green infrastructure projects.

Allowable green infrastructure project categories will be as follows:

1. Energy Efficiency

A community may utilize improved technologies and practices to reduce the energy consumption of existing wastewater treatment systems, use energy in a more efficient way, and/or produce/utilize renewable energy. Only the dollar amount associated with the green component of a larger project will qualify for the green reserve. Proposed green projects in this category may be eligible to receive additional loan subsidization, in the form of principal forgiveness, to the lesser of 50% of the total eligible green CWSRF costs or $500,000.

Projects that will not be allowable include but are not limited to:

a. Infiltration and inflow pipe repair or replacement.
b. Purchase of hybrid/alternative fuel vehicles for sewer fleets.
c. Operation, maintenance, and replacement activities.
d. Drinking water related projects.

2. Water Efficiency

Water efficiency type projects are not eligible for additional loan subsidization or green technology funding, except for WWTP water efficient appliance/plumbing projects and water reuse projects. Proposed green projects in the water reuse category may be eligible to receive additional loan subsidization, in the form of principal forgiveness, to the lesser of 50% of the total eligible green CWSRF costs or $500,000.

3. Storm Water / Green Infrastructure

Allowable green projects to be funded under this category are:

a. Publicly sponsored projects that utilize green technologies to treat or eliminate storm water from existing wastewater collection and treatment systems.
b. MS4 sponsored projects that utilize green technologies to solve storm water issues.

Proposed green projects in this category may be eligible to receive additional loan subsidization, in the form of principal forgiveness, to the lesser of 50% of the total eligible green CWSRF costs or $500,000.

4. Environmentally Innovative

Allowable green projects to be funded in this category are:

Decentralized sewer systems

a. Publicly Owned Systems
b. Privately Owned Onsite Systems

This category is used for constructing, upgrading, or repairing onsite/septic systems to existing eligible structures to protect water quality. The project must be sponsored by a local entity eligible to receive SRF funding.

Proposed green projects in this category may be eligible to receive loan subsidization, in the form of principal forgiveness, of 100% of the total eligible green CWSRF costs. The CWSRF program will be offering a program to cover the pre-bid costs for categorically green decentralized sewer system projects only. This is based upon availability of principal forgiveness funds. The program may fund the pre-bid costs for these systems from the available green principal forgiveness funds. To qualify for these funds, the project sponsor must assure the CWSRF program that the project will proceed to advertising for bids within 12–18 months of receiving the funds. The sponsor will have to provide, at a minimum, the following documentation:

1. A recommendation to pursue CWSRF funds from the WVIJDC;
2. An engineering agreement approved by the CWSRF program;
3. A facilities plan approved by the CWSRF program;
4. Documentation of a pre-design meeting with representatives of the CWSRF Program;
5. A project timeline with an approvable project budget;
6. Documentation from the project sponsor that the customer base is willing to pay the proposed sewer rate; and
7. PSC approval, if required by law.

Based upon the above guidelines and criteria, a list of potential green projects is included in Appendix F of this document. These projects were submitted in response to a DEP solicitation for green projects that occurred simultaneously with the project priority list solicitation. The CWSRF program will further evaluate these projects to determine funding eligibility.

D. Emerging Contaminants

The IIJA created a CWSRF set-aside to fund projects that address emerging contaminants. The funding from this set-aside must be in the form of grants or principal forgiveness. West Virginia's allotment is $3,315,000. IIJA requires a minimum of 10% be set aside for funding green projects to the extent there are eligible applications. This amount will equal $331,500. Emerging contaminants refer to substances and microorganisms, including manufactured or naturally occurring physical, chemical, biological, radiological, or nuclear materials, which are known or anticipated in the environment, that may pose newly identified or re-emerging risks to human health, aquatic life, or the environment. These substances, microorganisms or materials can include many different types of natural or manufactured chemicals and substances – such as those in some compounds of personal care products, pharmaceuticals, industrial chemicals, pesticides, and microplastics.

The main categories of emerging contaminants include but are not limited to:

1. **Perfluoroalkyl and polyfluoroalkyl substances (PFAS) and other persistent organic pollutants (POPs),** such as polybrominated diphenyl ethers (PBDEs; used in flame retardants, furniture foam, plastics, etc.) and other persistent organic contaminants such as perfluorinated organic acids, PFAS free flame retardants.

2. **Biological contaminants and microorganisms,** such as antimicrobial resistant bacteria, biological materials, and pathogens.

3. **Some compounds of pharmaceuticals and personal care products (PPCPs),** including a wide suite of human prescribed drugs (e.g., antidepressants, blood pressure medications, hormones), over-the-counter medications (e.g., ibuprofen), bactericides, fragrances, UV filters (sunscreen agents), detergents, preservatives, and repellents;
   a. Insect Repellents, Cosmetics, and UF filters: DEET, Methylparabens, Benzophenone
   b. Fragrances: HHCB and AHTN (7-acetyl-1,1,3,4,4,-hexamethyl-1,2,3,4-tetrahydronaphthalene; CAS 2114-77-7; Tonalide)
   c. Cosmetic and food preservatives: BHA (butylated hydroxyanisole) and BHT (butylated hydroxytoluene)
   d. Veterinary medicines such as antimicrobials, antibiotics, anti-fungals, growth promoters, investigational new animal drugs, and hormones;
   e. Substances that illicit endocrine-disrupting chemicals (EDCs), including synthetic estrogens (e.g., 17aethynylestradiol, which also is a PCPP) and androgens (e.g., trembolone, a veterinary drug), naturally occurring estrogens (e.g., 17β-estradiol, testosterone), as well as many others (e.g., organochlorine pesticides, alkylphenols)

4. **Nanomaterials,** such as carbon nanotubes or nano-scale particulate titanium dioxide, of which little is known about either their environmental fate or effects.

5. **Microplastics/Nanoplastics -** Synthetic solid particle or polymeric matrix with regular or irregular shape and with size smaller than 5 mm of either primary or secondary manufacturing origin, or larger plastic materials that degrade into smaller pieces, including from tire wear (such as 6 PPD), which are insoluble in water. Primary microplastics include particles produced intentionally of this very dimension, like pre-production pellets used as intermediate in plastic production, microbeads for abrasive functions or microfibers that form from synthetic textiles.

Projects that address contaminants with water quality criteria established by EPA under CWA section 304(a), except for PFAS, are not eligible for CWSRF Emerging Contaminants fund.

As more information becomes available about the types of projects that would be eligible for emerging contaminants funding, projects will be added to this IUP via the priority list.

The CWSRF is also reserving the authority to transfer these funds to the Drinking Water Treatment Revolving Fund if no projects have received a binding commitment by June 2026.

E. Annual administrative fees on POTW loans

Since 1994, an annual administrative fee has been charged on all loans as a means of supporting the administrative costs of operating the CWSRF in perpetuity. These fees are maintained in a separate account outside the CWSRF. The use of these fees is restricted in accordance with *EPA's Guidance on Fees Charged by States to Recipients*

of Clean Water State Revolving Program Assistance as published in the Federal Register on October 20, 2006. Funds have been expended from the account since FY1998.

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. The administrative budget is approximately $6.0 million. This includes funding the DEP's Project WET position. The amount of the funds available as of December 31, 2024, was $17,453,133. These funds can also be used to fund the onsite systems program and are being used to match an ARC grant to provide sewer system mapping to several communities in the southern part of the State. This fund has also been used to fund a position with the WV RWA to provide technical assistance to POTW's. It may also be used for additional project funding and to support the DEP's Laboratory Certification Fund.

F. Maximum allowable loans

There will not be a limit set on the amount of funds available to any single project. This practice will be reviewed annually and may change in future intended use plans.

G. BAN leveraging program

DEP is continuing the following option for multimillion-dollar projects that cannot reduce their scope to reflect a reasonable cost. A specific dollar amount will be issued by the entity using a Bond Anticipation Note (BAN) for the length of the construction period. The CWSRF will commit out of its repayment stream a certain amount each fiscal year until the total commitment is equal to the BAN. The loan will then be closed following construction completion, retiring the BAN. This proposed closing date will also be reflected in the BAN documents. Repayment of the CWSRF loan will begin immediately using the first full calendar quarter following loan closing.

H. Extended Bond Purchase Program (EBPP)

1. 30-year bonds

The EPA approval of the 30-year extended bond purchase program on April 13, 1999, allowed many disadvantaged communities in West Virginia to be funded under the CWSRF, resulting in additional water quality improvement projects and providing rate relief to customers of local governmental entities. The more advantageous bond terms have increased the number of sewer construction projects in the State and have allowed better leveraging of other State and Federal funds available for wastewater projects.

Section 603(d)(2) of the CWA allows local bonds to be purchased by the State at below market interest rates without limiting the term to 20 years as contained in Section 603(d)(1). West Virginia law governing municipalities and public service districts provides that governing bodies must issue bonds to pay the costs of wastewater projects and sets forth detailed terms regarding interest rates, maturity dates and

security provisions and with certain exceptions provides that the term of such bonds shall not exceed 40 years from the date of issuance.

Under the EBPP, the CWSRF will be purchasing local bonds with up to 30-year terms only for disadvantaged communities defined in Section V(A). Extended terms up to 30 years will be available to eligible communities meeting the above definition after a request is received from the community and an affordability analysis has been performed to determine what maturity date is necessary (not exceeding 30 years) in achieving, if possible, the targeted rate equal to 1.50% MHI.

Loans closed before July 2, 1999, cannot be refinanced or restructured using extended bond terms unless:

a. DEP determines that such restructuring is necessary to protect the integrity of the CWSRF;
b. the financial difficulty is due to unforeseen events (except population decline);
c. the community has taken all reasonable steps to reduce expenses and increase revenues and such measures have not remedied the financial difficulty;
d. the community has not discriminated in its payment of debt service on other outstanding debt;
e. the community agrees to and implements a long-term management plan; and
f. the PSC has approved the proposed restructuring (if applicable).

2. <u>40-year bonds</u>

In May 2001, EPA approved an extension to the 30-year extended bond purchase program by allowing bond terms to exceed 30 years, but no longer than 40 years. As with the 30-year bond program, offering up to 40-year terms requires that the long-term revolving nature of the CWSRF must be protected. The offering of extended financing terms must not decrease the projected revolving level of the fund by 10% or more compared to the revolving level that the fund would have attained if extended financing terms were not available.

In implementing this 40-year program and in consideration of the federal mandates, the DEP established the following parameters that must be met by a disadvantaged community in order to be eligible for extended bond terms greater than 30 and less than or equal to 40 years. The intent is to balance the financial need of the community with the long-term financial health of the CWSRF.

Facilities plans will include detailed information concerning expected increases in operation and maintenance costs from years 20 to 40 including, but not limited to schedules for the repair and replacement of all facilities units/components, including equipment.

Where there has been a historical decline in population, additional information in the facilities plan will be required concerning the composition of the population base, such as age and income characteristics. Other economic indicators, such as trends in tax base, number of jobs and housing starts, may be requested to determine those communities that pose a high risk to the CWSRF program.

For revenue projection and rate-setting purposes, the CWSRF will require that only 90% of any new potential customers be used in the facilities plan. This requirement will apply during the entire preconstruction phase of the project, including the PSC certificate case. A copy of the Rule 42 exhibit (or equivalent if a PSC certificate is not required) shall be submitted to the DEP to document compliance with this requirement. This requirement will not apply to existing customers already served by a collection system.

At the completion of final design and prior to the project authorization to advertise for bids, the above information will be utilized for the purposes of conducting a final financial review.

I. Requirements for CWSRF Commitment

Formal Commitments – Once it has been determined that a project can realistically proceed to construction within six months, a formal commitment of CWSRF funding will be made that may include such terms and conditions as deemed necessary. The CWSRF will continue to commit funds to projects in order of their position on the priority list on a first-come, first-served basis, if all applicable program requirements have been met. At a minimum, the facilities plan and plans and specifications must be approved. Consideration will be given to the status of rights-of-way obtainment and other items on the pre-bid checklist during this process. As projects are deemed eligible for a binding commitment, they will be funded in order of priority. Prior to loan closing, the project must appear on the current year's priority list.

J. Expanded uses of the CWSRF – Nonpoint Sources (NPS)

In addition to financing municipal sewage treatment and disposal projects, the CWSRF can finance an array of environmental projects to address NPS pollution.

NPS pollution is runoff from areas that have hard-to-trace specific sources of pollution such as farmland and suburban neighborhoods.

As with most other states, West Virginia has devoted the majority of CWSRF funds to the construction of traditional municipal wastewater treatment systems. However, in 1997 the CWSRF funded its first NPS water quality projects through the DEP's Agricultural Water Quality Loan Program in partnership with the West Virginia Conservation Agency. The purpose of the AgWQL program is to provide a source of low-interest financing match funds to implement best management agricultural practices that will reduce NPS impacts on water quality. This program is operated in conjunction with local participating banks.

In 2000, the CWSRF began a pilot implementation of its second NPS program titled the Onsite Systems Loan Program. The purpose of this program was to eliminate existing health hazards and water quality problems due to direct sewage discharges from houses using malfunctioning septic tank systems or direct pipes to a nearby stream. This was a cooperative venture between the DEP and county health departments. After several years

of frustration, this program was revived in 2008 and is now fully operational. The West Virginia Housing Development Fund and other nonprofit associations are participating in this program to make it accessible to existing individual homeowners throughout the state.

In creating the CWSRF, Congress ensured that it would be able to fund virtually any type of water quality project, including nonpoint source, wetlands, estuary, and other types of watershed projects, as well as more traditional municipal wastewater treatment systems. The CWSRF provisions in the CWA give no more preference to one category or type of project than any other.

1. **Agriculture Water Quality Loan Program**

   With the initiation of the FY1998 pilot program in five counties (Grant, Mineral, Pendleton, Hardy, and Hampshire), DEP addressed nonpoint sources of pollution by the installation of best management practices. The pilot program was a cooperative effort among the DEP, West Virginia Conservation Agency, United States Department of Agriculture, Natural Resources Conservation Service, local Soil Conservation Districts and local banking institutions.

   Agricultural producers at the local level work with the SCD, CA and NRCS to develop a conservation plan. A local participating bank then provides a 2% interest loan with terms not to exceed 10 years for construction that will be monitored by these agencies. The CWSRF loans money to local banks at 0% interest as a mechanism for the banks to reduce their interest rate. The DEP expanded this program statewide after securing EPA approval to do so. As of June 30, 2023, more than $13 million had been loaned under this program for installation of best management practices. Each fiscal year, an additional amount of money is set aside to fund more of these NPS projects. A one-time administrative fee is charged on each loan to cover DEP administrative expenses.

   The CWSRF will continue this program with a set-aside reserve of $500,000 to provide the necessary match to these agriculture grants.

2. **Onsite Systems Loan Program**

   An OSLP guidance document is available which explains the NPS program. Individual loans are limited to $10,000 and lender interest rates cannot exceed 2% with terms not to exceed 10 years for the replacement, repair or upgrade of onsite sewage systems. Exceptions to the $10,000 limit are made on a case-by-case basis.

   During the 2007 legislative session, the CWSRF statute was amended to expand the definition of “local entity”, which allows CWSRF money to be loaned to other entities who will act as an intermediary lender in the OSLP. The West Virginia Housing Development Fund was the first entity to enter into an agreement with the CWSRF to provide low interest loans to homeowners to correct failing onsite sewage systems. SAFE Housing and Economic Development, Inc. (SHED) has also entered into an agreement with the CWSRF to provide these loans to homeowners. The CWSRF will provide $500,000 as a set-aside for this program this fiscal year. Funds from the administrative fee account may also be used to fund this program.

As of June 30, 2024, more than $3.8 million had been loaned under this program.

3. Other CWA Section 319 Nonpoint Source Activities

Nonpoint sources of water pollution, that may include contaminated groundwater flow and runoff from agricultural and developed land, have received far less attention. This is because nonpoint sources of pollution are harder to identify and address since they are not discrete end-of-pipe pollution sources.

In West Virginia, other nonpoint sources of pollution are identified in the State nonpoint source management plan developed by DEP. We will continue to evaluate the merits of providing funds to other NPS activities.

The WV DEP received an EPA capitalization grant to create a Brownfield Revolving Loan Fund (BRF). The CWSRF program will be working with the BRF to evaluate partnering opportunities for BRF ineligible expenses that may be eligible for the CWSRF. The CWSRF loan terms will mirror those for the BRF.

K. Technical Assistance

The Infrastructure Investment and Jobs Act gives States the flexibility to use up to two percent of the IIJA capitalization grant to provide technical assistance to rural, small, and tribal publicly owned treatment works. The CWSRF has contracted with the WV Rural Water Association to fund a technical assistance position. The CWSRF administrative fee account will be the source of the funds for this position. This will allow the program to use the two percent from the capitalization grant for projects. This position assists communities that are under enforcement action, have trouble meeting their NPDES permit limits, provides outreach to CSO/SSO communities, etc. and is free of charge to all WV POTW's. This position also provides asset management support and educates local utilities on energy and water efficiency technologies.

L. Design Loans

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

M. 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.

N. Federal requirements

To streamline the program and reduce project costs, all new binding commitments made to POTW projects in this fiscal year will not have to meet many federal requirements. As a recipient of federal CWSRF funds, the DEP must apply these federal requirements to loans equal to the amounts of all the federal capitalization grants. Recipients of

Congressional Directed Spending (CDS) grants from Congress will still have to meet these federal requirements for the entire project, including any CWSRF funds. This will likely continue in future fiscal years.

The projects listed in Appendix B have been selected to comply with federal requirements including, but not limited to, the Single Audit Act, DBE, FFATA, Buy American Build America Act (BABAA), etc. These projects total more than the Base FFY capitalization grants and more than the IIJA capitalization grants.

While it is understood that the program will make every effort to meet EPA's timely and expeditious use policy, projects contained in Appendix B that are co-funded with ARPA funds will only draw on the SRF components after the ARPA funds have been expended.

O. Loan Prepayment

CWSRF loan prepayment may be allowed under certain conditions upon prior written approval from the Program 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 Program will be the preferred option.

SECTION VI
Assurances

DEP has provided the necessary assurances and certifications as part of the operating agreement with EPA. The Operating Agreement (OA) defines the mutual obligations between EPA and DEP. The purpose of the OA is to provide a framework of procedures to be followed in the management and administration of the CWSRF. The OA includes the requirements of the following sections of the Clean Water Act:

602(a) - Environmental Reviews – the DEP will conduct the reviews in accordance with State regulations.

602(b)(2) - Anticipated Cash Draw Ratio (Proportionality) – State match funds are disbursed prior to using capitalization grant funds.

602(b)(3) - Binding Commitments – the DEP will enter into binding commitments for 120% of each quarterly grant payment within one year of receipt of the payment.

602(b)(4) - Expeditious and Timely Expenditures – the DEP will expend all funds in the CWSRF in a timely manner.

602(b)(5) - First Use for Enforceable Requirements – the DEP has certified that all national municipal policy projects have met this requirement.

These and other procedures are described in the OA and may be examined by contacting the DEP.

SECTION VII
Criteria and Method for Distribution of Funds

The following approach was used to update the priority list, intended use plan and projection of the distribution of all funds contained in the CWSRF:

1. Analysis of community and financial assistance needed;
2. Review of project schedule to determine when the project would be in a state of readiness to proceed to construction;
3. Individual contact with potential loan recipient or its representative;
4. Allocation of funds among projects;
5. Development of an EPA payment schedule which will provide for making binding commitments to projects selected for CWSRF financial assistance;
6. Development of individual disbursement schedules to timely pay project costs as incurred;
7. Analysis of NPS activities and the extent to which reserved funds would be needed for such projects; and
8. Estimate of administrative expenditures that will occur during the fiscal year.

SECTION VIII
Public Participation

Comments will be received on the CWSRF IUP for FY2026 until June 30, 2025. A public meeting for both of the CWSRF and DWSRF Intended Use Plans will be held at 9:30 am on June 18, 2025, 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.

SECTION IX
Agreement

The DEP has agreed to provide EPA with information for the environmental results for all loans closed during this fiscal year. This documentation is being requested by EPA to better ascertain the environmental results of projects funded under the CWSRF program.

APPENDIX A

FISCAL YEAR 2026
PROJECT PRIORITY LIST

FY2026 Priority List

Project	SRF #C	Ranking	PriorityPoints
Alderson, Town of	544700	142	45.00
Anmoore, Town of	544802	181	20.00
Ansted, Town of (Phase 4)	544919	106	70.00
Ansted, Town of (Sewer Line)	544855	90	90.00
Ansted, Town of (WWTP)	544783	12	150.00
Auburn, Town of	547201-02	2	185.00
Barboursville Sanitary Board, Village of	544615-02	169	40.00
Barboursville Sanitary Board, Village of	544615-01	91	90.00
Beckley Sanitary Board (Dry Hill)	544626	136	55.00
Beckley Sanitary Board (FC12 PS)	544702	143	45.00
Beckley Sanitary Board (Operations Facility)	544710	182	20.00
Beckley Sanitary Board (Pinecrest)	544624	98	85.00
Beckley Sanitary Board (Robert C. Byrd Dr.)	544712	107	70.00
Beckley Sanitary Board (Whitestick)	544713	108	70.00
Belington, City of	544796	144	45.00
Belle, Town of	544889	137	50.00
Belmont, City of	544849	145	45.00
Benwood, City of	544906	4	170.00
Benwood, City of (Phase IV)	544717	5	170.00
Beverly, Town of (WWTP Phase II)	544828	99	80.00
Blackwater PSD	544912	78	95.00
Bluefield Sanitary Board (Brushfork)	544719	109	70.00
Bluefield Sanitary Board (Midway)	544493	28	120.00
Bluefield Sanitary Board (Union St.)	544863	110	70.00
Bluewell PSD	544594	29	120.00
Boone County PSD	544494	30	120.00
Boone County PSD	544916	13	145.00

Project	SRF #C	Ranking	PriorityPoints
Bradley PSD	544663-01	62	115.00
Bradshaw, Town of	544595	92	90.00
Brooke County PSD	544908	31	120.00
Buckhannon Sanitary Board, City of	544921	146	45.00
Buffalo Creek PSD	544555	147	45.00
Buffalo, Town of	544852	194	10.00
Burnsville Public Utility Board (I/I)	544578	63	115.00
Cameron Sanitary Board, City of	544769	93	90.00
Canaan Valley PSD (Zone A WWTP)	544721	100	80.00
Carpendale, Town of	544722	111	70.00
Cedar Grove, Town of	544893	32	120.00
Center PSD	544787	173	30.00
Century Volga PSD	544867	183	20.00
Ceredo Sewer System, Town of	544924	148	45.00
Charleston Sanitary Board	544842	112	70.00
Clarksburg Sanitary Board, City of	544927	79	95.00
Clarksburg Sanitary Board, City of (Edgewood)	544903	33	120.00
Clarksburg Sanitary Board, City of (Phase V-B)	544823	80	95.00
Clarksburg, City of	544809	34	120.00
Clay, Town of (Project #2)	544723	35	120.00
Cowen PSD	544724	174	25.00
Cowen PSD (I/I)	544858	149	45.00
Crab Orchard-MacArthur PSD (COMA)	544630	14	145.00
Crab Orchard-MacArthur PSD (Marsh Fork)	544905	150	45.00
Davis, Town of	544913	113	70.00
Davy, Town of	544727	36	120.00
Davy, Town of (Phase II)	544840	37	120.00
Delbarton, Town of	544201	38	120.00

Project	SRF #C	Ranking	PriorityPoints
Elizabeth, Town of	544819	81	95.00
Elk Valley PSD	544830	114	70.00
Elk Valley PSD (Collection System)	544926	151	45.00
Elk Valley PSD (Upper Pinch Rd. Ext.)	N/A	184	20.00
Elkins, City of	544877	7	165.00
Enlarged Hepzibah PSD	544664	152	45.00
Flatwoods-Canoe Run PSD	544896	153	45.00
Flatwoods-Canoe Run PSD	544729	39	120.00
Flemington, Town of (I/I)	544665	82	95.00
Fort Gay, Town of (Phase I)	544607	64	115.00
Fort Gay, Town of (Phase II)	544786	70	100.00
Franklin, Town of	544845	83	95.00
Gary, City of	544501	69	105.00
Gilbert, Town of	544502	40	120.00
Glasgow, Town of	544844	41	120.00
Glenville Sewer, City of	544922	154	45.00
Grantsville, Town of (Phase I)	544634-01	67	110.00
Grantsville, Town of (Phase II)	544634-02	84	95.00
Greater Harrison Co. PSD (River Crossing)	544635	185	20.00
Greater Paw Paw Sanitary District	544820	115	70.00
Greater Saint Albans PSD	544406-04	15	145.00
Greenbrier PSD #2	544732	155	45.00
Hamlin PSD	544799	94	90.00
Hancock County PSD (Route 2)	544691-01	71	100.00
Hillsboro, Town of	544667	170	40.00
Hinton, City of (CSO Abatement-Phase II)	544698	16	145.00
Huntington Sanitary Board (13th St. PS)	544790	23	135.00
Huntington Sanitary Board (4th St. PS)	544789	24	135.00

Project	SRF #C	Ranking	PriorityPoints
Huntington Sanitary Board (Four Pole Pumping Station)	544928	101	75.00
Huntington Sanitary Board (Outfall Backflow)	544817	8	165.00
Huntington Sanitary Board (Stormflooding)	544929	102	75.00
Huntington Sanitary Board (WWTP)	544788	3	175.00
Huttonsville PSD	544569-01	17	145.00
Junior, Town of	544883	21	140.00
Kanawha Falls PSD	544798	103	75.00
Kanawha Falls PSD	544897	116	70.00
Kanawha PSD	544880	42	120.00
Kanawha PSD (Lens Creek Phase II)	544734	117	70.00
Kanawha PSD (Upper Witcher Creek)	544848	72	100.00
Kanawha PSD (WWTP)	544857	175	25.00
Kermit, Town of	544850	130	65.00
Keyser, City of (I/I)	544764	43	120.00
Lewis County Economic Development Authority	544904	171	40.00
Logan County PSD (Curtis Lorado)	544794	44	120.00
Logan County PSD (Holden)	544669	45	120.00
Logan County PSD (Mud Fork)	544460-02	46	120.00
Logan County PSD (North Mitchell Heights)	544793	47	120.00
Logan, City of (Stollings, McConnell and Dingess Run)	544804	1	190.00
Lumberport, Town of	544914	131	65.00
Mannington Sanitary Board, City of	544900	118	70.00
Marlinton, Town of	544670	85	95.00
Marshall County Sewerage District	544770	86	95.00
Mason County PSD (Apple Grove)	544699	48	120.00
Masontown, Town of	544878	49	120.00
Matewan, Town of	544482	119	70.00
McDowell County PSD (Ashland Crumpler)	544898	68	110.00

Project	SRF #C	Ranking	PriorityPoints
McDowell County PSD (Coalwood Phase II)	544846	10	155.00
McDowell County PSD (Coalwood Phase III)	544847	11	155.00
McMechen, City of	544895	73	100.00
Meadow Bridge, Town of	544879	156	45.00
Mercer County PSD (Phase 1A)	544784	186	20.00
Mercer County PSD (Phase 1B)	544875	187	20.00
Milton Municipal Utilities Commission	544918	188	20.00
Mineral Wells PSD	544838	176	25.00
Monroe County Commission	544886	65	115.00
Montgomery, City of	544779	87	95.00
Moundsville Sanitary/Stormwater Utility Board	544739	18	145.00
Mount Hope, City of (Mill Creek)	544869	50	120.00
Mount Hope, City of (Rt. 16)	544672	51	120.00
Mount Zion PSD	544521	52	120.00
Mountain Top PSD	544902	138	50.00
Mullens, City of	544892	120	70.00
New Martinsville Water & Sanitary Sewer Board	544923	19	145.00
New Martinsville Water & Sanitary Sewer Board	544907	121	70.00
Nitro Regional Wastewater Utility	544652	53	120.00
Nitro, City of	544911	189	20.00
North Beckley PSD	544891	20	145.00
North Beckley PSD (Phase II)	544617-02	26	125.00
Northern Wayne PSD	544871	157	45.00
Nutter Fort, Town of (Phase V)	544768	190	20.00
Oak Hill Sanitary Board	544909	95	90.00
Oakvale Road PSD	544682	104	75.00
Oceana, Town of	544694	27	125.00
Paden City Sanitary Disposal Board	544822	177	25.00

Project	SRF #C	Ranking	PriorityPoints
Page-Kincaid PSD	544508-02	9	165.00
Parkersburg Utility Bd (Hill Ave)	544745	54	120.00
Parkersburg Utility Bd (Interceptor)	544827	25	130.00
Parkersburg Utility Bd (Marrtown Road)	544654	55	120.00
Parsons, City of (CSO)	544899	88	95.00
Parsons, City of (LTCP)	544800	139	50.00
Pax, Town of	544685	132	65.00
Pea Ridge PSD (B Plant)	544657	158	45.00
Philippi, City of	544797	159	45.00
Preston County Sewer PSD (Hazelton)	544751	96	90.00
Prichard PSD	544298	191	20.00
Ravencliff-McGraws-Saulsville PSD (Glen Rogers)	544890	66	115.00
Ravenswood, City of (New WWTP)	544782	172	40.00
Ravenswood, City of (Phase I)	544428	140	50.00
Red Sulphur PSD	544887	135	60.00
Reedsville, Town of	544882	160	45.00
Reedy, Town of	544792	122	70.00
Richwood, City of (WWTP Replacement)	544801	74	100.00
Ripley Utility Board, City of	544864	133	65.00
Romney, Town of	544807	161	45.00
Ronceverte, City of	544611	105	75.00
Rowlesburg, Town of (Lift Station)	544785	89	95.00
Rowlesburg, Town of (WWTP)	544644	56	120.00
Salem, City of	544806	123	70.00
Salt Rock Sewer PSD	544917	124	70.00
Salt Rock Sewer PSD (Phase II)	544660	192	20.00
Salt Rock Sewer PSD (UV Unit)	544818	162	45.00
Shady Spring PSD (Ridgewood)	544868	75	100.00

Project	SRF #C	Ranking	PriorityPoints
Sistersville, City of	544653	125	70.00
Sistersville, City of (Phase II)	544843	97	90.00
Sistersville, City of (Virginia Terrace)	544696	57	120.00
Smithers, City of	544860	126	70.00
South Charleston Sanitary Board, City of	544808	163	45.00
St. Marys, City of	544753	178	25.00
Star City, Town of	544775	127	70.00
Summit Park PSD	544754	164	45.00
Terra Alta Sewer Board, Town of	544901	179	25.00
Thomas, City of	544755	58	120.00
Union PSD	544655	128	70.00
Union Williams PSD	544687	141	50.00
Union, Town of	544815	180	25.00
Vienna Utility Board (28th St.)	544841	165	45.00
Vienna Utility Board (Phase I)	544758	166	45.00
Walton PSD	544166	22	140.00
Wardensville, Town of	544925	59	120.00
Wayne, Town of	544759	129	70.00
Webster Springs PSD (Phase I)	544689	76	100.00
Weirton Sanitary Board	544870	193	20.00
Welch, City of	544812	6	170.00
Wellsburg Sanitary Board	544577	77	100.00
West Union, Town of	544885	60	120.00
Weston Sanitary Board, City of	544839	134	65.00
White Sulphur Springs, City of	544606	61	120.00
Williamson, City of	544544	167	45.00
Worthington, Town of	544854	168	45.00

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 1

Logan, City of (Stollings, McConnell and Dingess Run) — $24,140,000 — $25,140,000

SRF #C: 544804

County: Logan

NPDES #WV: 0033821

Binding Date: 6/30/2026

Points 190.00

Needs Categories:
CWT-Sewer System Rehabilitation
CWT-New Collector Sewers

Problem

Logan needs to improve the condition of its existing wastewater collection system and to provide sewer service to the nearby communities of Stollings and McConnell. Directed discharges of sewage from homes in these communities directly impact water quality downstream, where the City maintains the raw water intake for its drinking water treatment plant. Sewage seepage to the surface also produces noxious odors and environmental health risks in these communities.

Solution

This project proposes to conduct an inflow and infiltration study of Logan's existing wastewater collection system, and update Logan's long term control plan and its own plan of corrective action. Based on the outcome of these efforts, this project will also entail the preparation of a preliminary engineering report describing a followup project to extend service to the communities of Stollings and McConnell.

Rank 2

Auburn, Town of — $2,482,850 — $2,482,850

SRF #C: 547201-02

County: Ritchie

NPDES #WV: 0000000

Binding Date: 3/31/2026

Points 185.00

Needs Categories:
NPS-Individual/Decentralized Systems

Problem

Raw sewage discharges to roadside ditches and to Bone Creek. Discharges are degrading water quality of Bone Creek and creating a certified health hazard.

Solution

Installation of 50 individual Orenco AX20 treatment units and appurtenances to serve the Town of Auburn.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 3

Huntington Sanitary Board (WWTP) — $179,400,000 — $192,000,000

SRF #C: 544788

County: Cabell/Wayne

NPDES #WV: 0023159

Binding Date: 7/30/2025

Points 175.00

Needs Categories:
CWT-Advanced Treatment
Stormwater-Green Infrastructure
Energy Conservation-Energy Efficiency
Water Conservation-Water Reuse

Problem
Most of the existing wastewater treatment plant (WWTP) was designed and constructed between the late 1950s and early 1980s. The majority of the processes and equipment at the WWTP have surpassed their expected useful life, and need replacement, modification, or rehabilitation. Operation and maintenance of the WWTP is costly and labor intensive.

Solution
Based on age and capacity of the existing facilities, as well as the future anticipated regulatory changes governing discharges from the wastewater treatment plant, a comprehensive upgrade to the facility is needed to continue to meet permit limits and provide uninterrupted treatment.

Rank 4

Benwood, City of — $2,000,000 — $2,600,000

SRF #C: 544906

County: Marshall

NPDES #WV: 0023230

Binding Date: 6/30/2026

Points 170.00

Needs Categories:
CWT-CSO Correction

Problem
Long-term control plan describes a fourth phase of improvements to the combined sewer system for separating combined sewers in the north Benwood area.

Solution
Installation of new sanitary and storm sewers in the North Benwood area.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 5 — **Benwood, City of (Phase IV)** — $2,000,000 — $2,600,000

SRF #C: 544717

Needs Categories: CWT-CSO Correction

County: Marshall

NPDES #WV: 0023230

Binding Date: 6/30/2026

Points 170.00

Problem

Long-term control plan describes a fourth phase of improvements to the combined sewer system for separating combined sewers in the north Benwood area.

Solution

Installation of new sanitary and storm sewers. Sewer rehabilitation for sewers in Boggs Run.

Rank 6 — **Welch, City of** — $2,000,000 — $5,642,000

SRF #C: 544812

Needs Categories: CWT-CSO Correction

County: Wyoming

NPDES #WV: 0024589

Binding Date: 6/30/2026

Points 170.00

Problem

The City is under EPA Consent Order to remove all CSOs from its wastewater system. Welch has been removing CSOs from its system and only has two remaining CSOs operational. One at the wastewater treatment plant, called CSO #002, and one near the bridge over McDowell St., called CSO #005. The Environmental Protection Agency Consent Order requires that CSO #002 be removed by December 2027 and CSO #005 by December 2024. The City has requested of EPA to move the CSO #005 due date to also be December 2027. To date, a formal response has not been received from the EPA.

Solution

The City proposes to upgrade approximately 9,100 LF of the transmission line from CSO #005 to the WWTP to a 36" diameter pipe.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 7 — **Elkins, City of** — $1,250,000 — $2,500,000

SRF #C: 544877

Needs Categories: CWT-Sewer System Rehabilitation

County: Randolph

NPDES #WV: 0020028

Binding Date: 6/30/2026

Points 165.00

Problem

The Georgetown Road area has two problems to be addressed.
1. The City reports that the gravity sewer line along Sylvester Drive and associated Sanitary Sewer Overflow are often overloaded from the discharge from the Vector Avenue pump station resulting in four manhole overflows from June 2022 to February 2024.
2. The City reports that the gravity sewer line along Livingston Avenue is in disrepair and has reached the end of its useful life.

Solution

1. Replace the gravity sewer line on Livingston Avenue, construct a new force main from the Vector Avenue pump station along Scott Ford Road to the Livingston Avenue gravity sewer, and upgrade the Vector Avenue pump station.
2. A partial collection system map depicting this proposed project is included as an attachment to the application.

Rank 8 — **Huntington Sanitary Board (Outfall Backflow)** — $870,000 — $8,500,000

SRF #C: 544817

Needs Categories: CWT-CSO Correction

County: Cabell/Wayne

NPDES #WV: 0023159

Binding Date: 6/30/2026

Points 165.00

Problem

The goal of the Huntington Sanitary Board Backflow Prevention Project is to reduce Combined Sewer Overflow (CSO) events at 22 outfalls and reduce river water inflow, including sediment and other debris, from the Four Pole, Guyandotte and Ohio Rivers during moderate to high river levels. The inflow events result in excessive flow and river sediment being pumped and treated at the wastewater treatment plant, increasing costs, as well as inundating the collection system and increasing CSO events.

Solution

1) Installation of inline check valves which can withstand the pressure from the Ohio River during extreme flood level conditions. 2) Removal of the existing tide gates and closure of the on-shore tide gate boxes. 3) Installation of outfall pipes from the existing on-shore tide gate boxes at shallower slopes and new outfalls above elev 515. 4) Installation of new headwalls to serve as a retaining wall and protect fill material around the pipe from scour or undermining during variations in river water levels. 5) Lining of existing outfall pipes by either slip lining with HDPE or cured in place pipe (CIPP).

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 9 — **Page-Kincaid PSD** — $4,558,525 — $4,638,525

SRF #C: 544508-02

County: Fayette

NPDES #WV: 0000000

Binding Date: 6/30/2026

Points 165.00

Needs Categories:
NPS-Individual/Decentralized Systems

Problem
The community of Robson in Fayette County, near the District's existing service area does not currently have public wastewater service. Residents in Robson rely on individual septic systems for wastewater treatment, but these systems often struggle to provide effective treatment due to adverse soil conditions. These loosely regulated individual systems pose a public health risk.

Solution
This project proposes to construct a package wastewater treatment plant (WWTP) and collection system to provide wastewater collection and treatment services to approximately 52 new customers in Robson. The collection system shall be a proprietary Septic Tank Effluent Pump/Septic Tank Effluent Gravity (STEP/STEG) system which will pump or gravity flow gray water from the existing septic systems through the collection system to the new package WWTP. The package WWTP itself shall have a treatment capacity of 20,000 GPD.

Rank 10 — **McDowell County PSD (Coalwood Phase II)** — $800,000 — $2,050,000

SRF #C: 544846

County: McDowell

NPDES #WV: 0106241

Binding Date: 6/30/2026

Points 155.00

Needs Categories:
CWT-Secondary Treatment
CWT-New Collector Sewers

Problem
The proposed Coalwood Sewer Phase 2 Project would continue the construction of the new sewer collection systems to replace the old failing coal camp sewer systems and other failing septic tank sewer systems in areas throughout McDowell County.

Solution
The Coalwood Sewer Phase 2 Project proposes to construct the following to provide public sewer service to 16 residential customers and 1 commercial customer: 6,300 LF of 8” and 6” sewer gravity lines, including sewer laterals, 34 manholes and cleanouts, 17 sewer taps, grinder station (PSD office), lift station at existing Coalwood WWTP, sludge beds at existing Coalwood WWTP, and other related work.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 11

McDowell County PSD (Coalwood Phase III) — $2,000,000 — $7,250,000

SRF #C: 544847

Needs Categories: NPS-Individual/Decentralized Systems

County: McDowell

NPDES #WV: 0106241

Binding Date: 6/30/2026

Points 155.00

Problem

The proposed Coalwood Sewer Phase 3 Project would continue the construction of new sewer collection systems to replace the old failing coal camp sewer systems and other failing septic tank sewer systems in areas throughout McDowell County. Also, another package wastewater treatment plant would be required.

Solution

The Coalwood Sewer Phase 3 Project proposes to construct the following to provide public sewer service to 98 residential customers and 2 commercial customers located downstream of the existing Coalwood Wastewater Collection System: 17,750 LF of 12", 10" 8 and 6" sewer gravity lines, including sewer laterals, 100 manholes and cleanouts, 100 sewer taps, two grinder lift stations with ~700 LF of 2" forcemain, plant lift station with ~ 400 LF of 4" forcemain, 20,000 gpd WWTP (advanced treatment), and other related work.

Rank 12

Ansted, Town of (WWTP) — $1,500,000 — $13,360,000

SRF #C: 544783

Needs Categories: CWT-Secondary Treatment

County: Fayette

NPDES #WV: 0020672

Binding Date: 6/30/2026

Points 150.00

Problem

While the existing plant provides adequate treatment during average flow periods, it is unable to reliably treat high flows because solids are lost from the clarifiers. The plant is currently violating its WVNPDES permit limit for flow. Accepting additional flows from outlying areas could overload the plant both hydraulically and organically.

Solution

Replace grit removal unit, blowers in the aeration basins, damaged mechanical equipment in secondary clarifiers, digester blowers, HVAC equipment, electrical controls, and effluent flow meter. Additional clarification capacity to meet the required discharge limits. The existing chlorine contact tank will also be upsized for flows regularly recieved. Construct new chlorine treatment building and refurbish existing lab building.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 13

Boone County PSD | $925,000 | $1,850,000

SRF #C: 544916

Needs Categories: CWT-CSO Correction

County: Boone

NPDES #WV: 0035939

Binding Date: 6/30/2026

Points 145.00

Problem

The project increases capacity in the Lower West Madison Collection System by upgrading line sizes, hence reducing overflow risk at CSO No. 006. Key upgrades include replacing broken or deteriorated lines, reducing inflow and infiltration, and upgrading pipes to 12 inches. Additional measures include lift station capacity expansion, backup power, new pumps, and manhole replacements to minimize CSO risks.

Solution

-Upgrade one lift station (via increasing diameter of wet well and replacing pumps).
-Replace approximately 50 linear feet of 4-inch force main sanitary sewer line.
-Replace approximately 3,540 feet of 6-inch, 8-inch, and 12-inch gravity sanitary sewer line replacement.
-Replace approximately 30 manholes.
-Install pressure gages/metering at one lift station.

Rank 14

Crab Orchard-MacArthur PSD (COMA) | $2,612,602 | $10,260,000

SRF #C: 544630

Needs Categories: CWT-New Collector Sewers

County: Raleigh

NPDES #WV: 0082309

Binding Date: 3/31/2026

Points 145.00

Problem

The proposed project will eliminate approximately 330 failing and inadequate on-site treatment units and direct discharges throughout the communities of Harper and Eccles.

Solution

The proposed project will install a public wastewater collection system consisting of approximately 60,000 LF of 8-inch and smaller diameter gravity collection lines, 3,500 LF of 4-inch and smaller diameter forcemain, three pumping stations, 15 grinder pumping stations, 190 manholes and other related appurtenances. The proposed collection system extension will connect the Crab-Orchard MacArthur's existing Fitzpatrick wastewater collection and treatment system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 15

Greater Saint Albans PSD — $4,500,0000 — $15,000,000

SRF #C: 544406-04

County: Kanawha

NPDES #WV: 0035068

Binding Date: 3/31/2026

Points 145.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

Problem

Residents in several areas of the Greater St. Albans PSD's service area remain on failing individual septic systems, malfunctioning package treatment plants or have no wastewater treatment system at all and some are contributing to raw sewage in the Coal River.

Solution

The PSD has opted to provide sewer service for approximately 347 new customers. These customers would be served via gravity sewer extensions that will also utilize pumping stations. Additional pumping stations, a bar screen, and approximately 3 miles of force main will be constructed to pump wastewater to the City of St. Albans Municipal Utility Commission for wastewater treatment.

Rank 16

Hinton, City of (CSO Abatement-Phase II) — $750,000 — $6,550,000

SRF #C: 544698

County: Summers

NPDES #WV: 0024732

Binding Date: 6/30/2026

Points 145.00

Needs Categories:
CWT-CSO Correction

Problem

Reduce inflow & infiltration in the wastewater system to reduce the frequency and duration of the combined sewer/storm water discharge from permitted discharges CSO 007 and CSO 006 into the New River in the Bellepoint area to comply with the submitted LTCP that is currently being reviewed by WVDEP.

Solution

This CSO Abatement-Phase 2 Project in the Greenbrier Drive area of Bellepoint proposes to reduce inflow and infiltration by (1) upgrading the existing wastewater collection system in the Greenbrier Drive (WV Route 3) area of Bellepoint which is generally located along Route 3 adjacent to the Greenbrier River, and (2) removing existing storm drain connections from the wastewater collection system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 17 — **Huttonsville PSD** — $4,000,000 — $4,000,000

SRF #C: 544569-01

County: Randolph

NPDES #WV: 0080535

Binding Date: 6/30/2026

Points 145.00

Needs Categories:
CWT-Secondary Treatment

Problem
This proposed project is being implemented in order to eliminate the sanitary sewer overflows at the Valley Bend Lift Station.

Solution
The proposed project will construct a treatment plant that can treat up to 200,000 GPD at the Valley Bend lift station which the PSD currently operates. This amount of flow will be removed from the lift station by taking the majority of the flow from the Valley Bend community and treating it to discharge to the Tygart Valley River. The new plant will be so constructed as to overflow into the existing pump station during periods of extreme I/I for pumping to the PSD's existing lagoon plant for treatment there.

Rank 18 — **Moundsville Sanitary/Stormwater Utility Board** — $4,451,600 — $4,451,600

SRF #C: 544739

County: Marshall

NPDES #WV: 0023264

Binding Date: 12/31/2025

Points 145.00

Needs Categories:
CWT-Secondary Treatment
CWT-CSO Correction

Problem
Gas handling equipment for the anaerobic digesters at the wastewater treatment plant (WWTP) is beyond its design life. Combined sewers upstream of the WWTP are noted in the LTCP to require inflow source removal.

Solution
Replacing the sludge heating system for the anaerobic digesters at the wastewater treatment plant (WWTP) and cleaning the digester. Replacing trunk sewers upstream from the WWTP, sewer lining for select sewers and rehabilitating the junction chamber at the WWTP.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 19

New Martinsville Water & Sanitary Sewer Board | $6,310,000 | $6,310,000

SRF #C: 544923

Needs Categories: CWT-CSO Correction

County: Wetzel

NPDES #WV: 0027472

Binding Date: 6/30/2026

Points 145.00

Problem

As part of the long-term control plan for CSOs, New Martinsville must reduce the frequency and volume of overflows throughout the collection system.

Solution

Separation upstream of the Fishing Creek Lift Station will make a significant impact on overflows for the southern half of the collection system.

Rank 20

North Beckley PSD | $7,657,321 | $9,882,321

SRF #C: 544891

Needs Categories: CWT-New Collector Sewers

County: Raleigh

NPDES #WV: 0027740

Binding Date: 6/30/2026

Points 145.00

Problem

There are 223 homes in the Piney View area with approximately 121 homes being served by the current Contract 1 project, leaving approximately 102 homes in Contract 2 that aren't currently served by public sewer and are currently on septic systems. Reportedly, there are surface discharges of gray water and odor problems during the summer months. In addition, rock is relatively close to the surface and will result in failing septic systems. The project will eliminate the possibility of surface discharges and degradation of the streams water quality in the Piney View area that discharge into New River Gorge.

Solution

Extend service from Shannontown Road to the end of Stonewall Road consisting of the installation of 6 lift stations (complete with generators and telemetry) ranging from 15 gpm to 45 gpm, 8,925 feet of forcemains ranging from 1 1/4" to 4", 13,254 feet of gravity sewer lines ranging in size from 6" to 8", 355 feet of steel casing ranging from 4" to 16", 3air/vacuum valve, 62 manholes, 4 clean-outs, 102 wyes, 5 individual grinder stations, and 1,010 feet of lift station access road.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 21 — **Junior, Town of** — $3,112,500 — $4,160,000

SRF #C: 544883

Needs Categories: CWT-Sewer System Rehabilitation

County: Barbour

NPDES #WV: 0040843

Binding Date: 6/30/2026

Points 140.00

Problem

The primary purpose of this project is to upgrade Lift Station #5 and the wastewater collection system. This project will address sources and amounts of Infiltration and Inflow entering the system. Consisting of but not limited to "wildcat" stormwater connections, illegal customer connections (i.e. downspouts, basement drains, foundations, yard drains, etc.).

Solution

Pursuing a project to address the concerns of the current Junior wastewater collection system. Alternative #1 was selected which will consist of upgrades to existing Lift Station #5, the removal and replacement of 3,400 LF of 10” Gravity Sewer Pipe, the removal and replacement of 1,200 LF of 8” Gravity Sewer Pipe, the replacement of (22) manholes, upgrading 2,500 LF of 6” force main with a new 8” PVC force main, as well as upgrading 1,900 LF of 4” Steel force main with a new 4” HDPE DR-11 force main.

Rank 22 — **Walton PSD** — $1,500,000 — $9,265,000

SRF #C: 544166

Needs Categories: NPS-Individual/Decentralized Systems

County: Roane

NPDES #WV: 0000000

Binding Date: 6/30/2026

Points 140.00

Problem

The discharge of raw sewage into roadside ditches, area creeks and Pocatalico River has created the potential for health hazard conditions within the PSD’s service area. The water quality of the Pocatalico River, Silcott Fork and Biglick Run is being degraded, especially during dry periods that produce low stream flows, by those discharges. The Pocatalico River was listed by the WVDEP as a degraded waterway on their 303d list from River Mile 45 to its headwaters due to unidentified biological (sewage) contamination.

Solution

Installation of a conventional collection and treatment system at Walton PSD.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 23

Huntington Sanitary Board (13th St. PS) $14,700,000 $20,700,000

SRF #C: 544790

County: Cabell/Wayne

NPDES #WV: 0023159

Binding Date: 12/31/2025

Points 135.00

Needs Categories:
CWT-Sewer System Rehabilitation
Energy Conservation-Energy Efficiency

Problem

Most of the existing 13th St. Pump Station was designed and constructed in the mid-1950s. The majority of equipment at the station have surpassed their expected useful life, and are in need of replacement, modification, or rehabilitation. Operation and maintenance of the station is costly and labor intensive. Based on age and capacity of existing facilities, as well as the future anticipated regulatory requirements relative to combined sewer collection systems, a comprehensive upgrade to this facility is needed to continue to adequately serve the combine sewer system and provide uninterrupted conveyance.

Solution

The existing pump station facility will undergo significant renovations. Improvements are anticipated to include new pumping equipment, discharge piping, and valving; upgraded equipment and wet well access; new heating, ventilation, and air condition equipment and appurtenances; influent debris handling considerations; and upgraded controls and instrumentation. Additional improvements include new administration facilities and site electrical. Energy efficient and water reuse practices will be incorporated into the design and selection of new equipment.

Rank 24

Huntington Sanitary Board (4th St. PS) $17,100,000 $19,100,000

SRF #C: 544789

County: Cabell/Wayne

NPDES #WV: 0023159

Binding Date: 12/31/2025

Points 135.00

Needs Categories:
CWT-Sewer System Rehabilitation
Energy Conservation-Energy Efficiency

Problem

Most of the existing 4th St. Pump Station was designed and constructed in the mid-1950s. The majority of equipment at the station have surpassed their expected useful life, and are in need of replacement, modification, or rehabilitation. Operation and maintenance of the station is costly and labor intensive. Based on age and capacity of existing facilities, as well as the future anticipated regulatory requirements relative to combined sewer collection systems, a comprehensive upgrade to this facility is needed to continue to adequately serve the combine sewer system and provide uninterrupted conveyance.

Solution

The existing pump station facility will undergo significant renovations. Improvements are anticipated to include new pumping equipment, discharge piping, and valving; upgraded equipment and wet well access; new heating, ventilation, and air condition equipment and appurtenances; influent debris handling considerations; and upgraded controls and instrumentation. Additional improvements include new administration facilities and site electrical. Energy efficient and water reuse practices will be incorporated into the design and selection of new equipment.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 25

Parkersburg Utility Bd (Interceptor) — $27,386,000 — $27,386,000

SRF #C: 544827

County: Wood

NPDES #WV: 0023213

Binding Date: 3/31/2026

Points 130.00

Needs Categories:
CWT-New Interceptors
Energy Conservation-Energy Efficiency

Problem

The recommended pumping station replacement project with deep interceptors was part of an overall SSO abatement strategy developed by PUB and submitted as an engineering report to satisfy Administrative Order No. 4566. The existing Kanawha and Summers Street pumping stations are undersized for the flows required to be handled and at the end of their useful life. An analysis was performed that compared the 20 year capacity improvements/rehabilitation and operational costs of continuing to use the pumping stations versus elimination of the pumping stations in lieu of deeper intercepting sewers.

Solution

As documented in the 2018 SSO Abatement Report Update, a desk top study identified the deeper interceptors as a feasible alternative to replacing the pumping stations (PS's). Since the report was submitted in 2018, PUB authorized Strand to prepare a Pre-design Investigation for the Neil Run and Little Kanawha Interceptors (Pre-design Report). The Pre-Design Report concluded that elimination of the two PS's with deep interceptors was more cost effective.

Rank 26

North Beckley PSD (Phase II) — $13,750,000 — $13,750,000

SRF #C: 544617-02

County: Raleigh

NPDES #WV: 0027740

Binding Date: 6/30/2025

Points 125.00

Needs Categories:
CWT-Advanced Treatment

Problem

1. I/I and sanitary sewer overflows in the wastewater collection system and overflows at the WWTP.
2. Existing WWTP equipment and metal pretreatment building are at the end of their useful life.
3. Increase sludge dewatering capabilities.
4. Some of the plant facilities are single trains that cannot be taken out of service for maintenance and repairs unless the flow is bypassed.

Solution

Upgrade existing WWTP to increase capacity for future demands and to treat peak flows, provide additional parallel treatment units, and replace worn out plant equipment, metal pretreatment building, and other related work.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 27 — **Oceana, Town of** — $1,079,800 — $2,079,800

SRF #C: 544694

Needs Categories: CWT-Sewer System Rehabilitation

County: Wyoming

NPDES #WV: 0024431

Binding Date: 3/31/2026

Points 125.00

Problem

A smoke testing study was completed in the summer of 2020 that identified a number of deficiencies in the collection system, including storm sewer cross connections, broken sewer mains and laterals and leaking manholes.

Solution

Replace approximately 3000 LF of 6-inch, 8-inch, and 10-inch GSP, install 1900 LF of 18-inch storm drain and replace 10 manholes.

Rank 28 — **Bluefield Sanitary Board (Midway)** — $3,002,000 — $4,330,000

SRF #C: 544493

Needs Categories: CWT-Sewer System Rehabilitation

County: Mercer

NPDES #WV: 0023141

Binding Date: 12/31/2025

Points 120.00

Problem

Area 1 (Midway)-Inflow and infiltration issues in the overall system.

Area 2 (Thompson Pump Station Area)-Dated forcemain lift stations.

Solution

Area 1 (Midway)-Replacement of the Midway sewer system.

Area 2 (Thompson Pump Station Area)-Feasible solution is to replace forcemain with new gravity lines, eliminating two forcemain lift stations and upgrade existing main pump station. This would add 21 potential customers to this area along Nichols Road.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 29

Bluewell PSD | $13,105,000 | $17,605,000

SRF #C: 544594

County: Mercer

NPDES #WV: 0028134

Binding Date: 3/31/2026

Points 120.00

Needs Categories:
CWT-Secondary Treatment
CWT-Infiltration/Inflow
CWT-Sewer System Rehabilitation

Problem

1) Replace Bluewell PSD's four wetwell/drywell lift stations in the Montcalm area. They are 58 years old and are at the end of their useful life and present safety isses in maintaining the pumping and electrical equipment. 2) Reduce inflow and infiltration (I/I) in Bluewell's existing gravity sewer collection system to reduce sanitary sewer overflow condidtions. 3) Replace existing pumps, vacuum valves, blowers, and flow meters and make repairs to the Bramwell WWTP.

Solution

1) Upgrade the existing Montcalm WWTP capacity from 400,000 gpd to 600,000 gpd. 2) Replace the four existing lift stations in the Montcalm area with wetwell type lift station structures with submersible sewage pumps. 3) Replace/upgrade sections of Bluewell PSD's existing gravity collection system to reduce I/I. 4) Replace grinder pumps, lift station pumps, vacuum pumps, and air valves in Bramwell's sewer collection system. 5) At the existing Bramwell WWTP, replace blowers, mixer pumps, and flow meters and make structural concrete repairs to the plant.

Rank 30

Boone County PSD | $2,000,000 | $2,000,000

SRF #C: 544494

County: Boone

NPDES #WV: 0035939

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-Secondary Treatment
CWT-Sewer System Rehabilitation

Problem

Certain items at the WWTP have outlived their useful life and it is time to replace these units. Also, there is inflow and infiltration in the West Madison system that causes excessive flows when rain events occur. These two areas are the main concerns.

Solution

Upgrade certain collection system components in/near West Madison and upgrade the Danville wastewater treatment plant by replacing mechanical bar screen, upgrade the Orbal unit, replacing UV unit, replacing belt filter with fan press and upgrading capacity via addition of third clarifier. Measures implemented will help the Long Term Control Plan compliance.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 31 — **Brooke County PSD** — $3,200,000 — $6,200,000

SRF #C: 544908

Needs Categories: CWT-New Collector Sewers; CWT-New Interceptors

County: Brooke

NPDES #WV: 0084182

Binding Date: 6/30/2026

Points 120.00

Problem

The residential neighborhoods around Rockdale Road and Chapman Heights currently utilize septic tanks. Some residents are located on small lots that have inadequate drainage fields which results in many failing septic tanks and drain fields. The Brooke County Public Service District has expressed their interest in extending their gravity sanitary sewer collection system to serve the homes and businesses within the Rockdale Road and Chapman Heights areas. The Brooke County Health Department has many documented reports of failing septic tanks on the ridges where the majority of these homes are located.

Solution

This project proposes to serve 152 customers along the Rockdale Road area and the Chapman Heights area that currently have no access to the public sewer system. The proposed project will install two grinder pump stations, 15,650 linear feet of gravity sanitary sewer pipe, and 2,000 linear feet of 1.5 inch force main pipe in the Rockdale Road area. Two duplex grinder pump stations, two simplex grinder pump stations, 9,500 linear feet of gravity sanitary sewer pipe, and 500 linear feet of 1.5 inch force main pipe will be installed in the Chapman Heights area.

Rank 32 — **Cedar Grove, Town of** — $1,500,000 — $4,000,000

SRF #C: 544893

Needs Categories: CWT-CSO Correction

County: Kanawha

NPDES #WV: 0035637

Binding Date: 6/30/2026

Points 120.00

Problem

The Town of Cedar Grove has experienced excessive and unacceptably high levels of infiltration and inflow (I&I) entering its combined collection system for many years, with I&I constituting 65% or more of the flows sent to the Kanawha PSD for treatment; these quantities do not include the flows that are discharged directly to the Kanawha River through the CSO outlet. The collection system was smoke tested in 2020, and that study found a number of deficiencies that need to be repaired.

Solution

Correcting the deficiencies of the Town's sewage collection system would include replacements of several gravity sewer pipes, service lines and connections, and manholes. This would reduce the extraneous water in the system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 33

Clarksburg Sanitary Board, City of (Edgewood) — $1,000,000 — $1,300,000

SRF #C: 544903

Needs Categories:
CWT-Sewer System Rehabilitation
CWT-New Collector Sewers

County: Harrison

NPDES #WV: 0023302

Binding Date: 6/30/2026

Points 120.00

Problem

The City of Clarksburg (City) is working in the Edgewood area to update sanitary sewer collection system mapping and discovered a manhole that collects sewage from residences that are not part of the City's collection system that is discharging raw sewage into a stream that is a tributary of the West Fork River. During investigation of this area to potentially provide sewer service, it was determined that the City's existing sewer line to the area is partially collapsed underneath the CSX Railway near Edgewood Ave.

Solution

The City is proposing to install a new railroad crossing to eliminate the existing line that is failing and would prevent the City from serving its customers in the area. This project also proposes to provide proper collection service to the residences that are discharging into tributaries of the West Fork River. The City has applied for WVIJDC Critical Needs funding for this project, but will pursue a project to remedy the situation if it is not approved.

Rank 34

Clarksburg, City of — $2,000,000 — $5,335,000

SRF #C: 544809

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

County: Harrison

NPDES #WV: 0023302

Binding Date: 6/30/2026

Points 120.00

Problem

Arlington is an unincorporated community along the West Fork River in Harrison County, WV and is part of the West Fork Co-Op (WFCO). The WFCO has a goal to provide public sewer collection and treatment service to the residents of Arlington; however, the WFCO is not a public utility. Arlington is assumed to currently rely on septic tanks for sewer and pumping trucks for removal and cleaning of the tanks, or no sewer at all.

Solution

This project proposes installing a conventional gravity sanitary sewer system in Arlington and pumping flows to Clarksburg's sewer system for treatment. This will also consist of installing 3 new lift stations. This project also consists of upgrading existing lift station within Clarksburg's system and installing sanitary sewer systems in other WFCO communities in later phases.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 35

Clay, Town of (Project #2) — $2,200,000 — $2,200,000

SRF #C: 544723

County: Clay

NPDES #WV: 0020672

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem
A smoke testing study identified several defects in the existing collection system including broken and root infested interceptors, damaged and leaking manholes and storm sewer cross connections. Seventy five percent of flows treated at the WWTP are I/I related. Repairs and/or replacement of damaged pipe and manholes will reduce the quantities of extraneous water entering the collection system.

Solution
Replace 2000 LF of existing 8-inch and 1500 LF of existing 4-inch GSP, replace 2700 LF of 10-inch GSP by pipebursting, replace 35 manholes, install 300 LF 18-inch storm sewer pipe and 4 drop inlets and other required appurtenances.

Rank 36

Davy, Town of — $2,000,000 — $9,646,000

SRF #C: 544727

County: McDowell

NPDES #WV: 0000000

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-Secondary Treatment
CWT-New Collector Sewers
CWT-New Interceptors

Problem
All the wastewater generators in the project area discharge raw sewage directly into Davy Branch and the Tug Fork of the Big Sandy River. Raw sewage in the streams and on the land poses a health hazard to the residents and visitors of Davy, the environment is at risk, including wildlife and plant life, and the aesthetic value of the streams and land is destroyed.

Solution
The proposed project will capture and properly treat all wastewater generated in the project area. The collection system will be designed and constructed to tie into every residence, commercial building and community building within the project area that has running water.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 37

Davy, Town of (Phase II) — $2,000,000 — $9,608,000

SRF #C: 544840

County: McDowell

NPDES #WV: 0000000

Binding Date: 3/31/2026

Points 120.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors
CWT-Secondary Treatment

Problem

-Approximately 90% of the wastewater generators in the project area discharge directly into the Tug Fork of the Big Sandy River. The wastewater is not treated in any way. Raw sewage runs into the river.
-Untreated wastewater creates several problems: Raw sewage in the streams and on the land poses a health hazard to the residents and visitors of Davy and the aesthetic value of the streams and land is destroyed.

Solution

The proposed project will capture and properly treat all wastewater generated in the project area. The collection system will be designed and constructed to tie into every residence, commercial building and community building within the project area that has running water.

Rank 38

Delbarton, Town of — $7,655,000 — $8,155,000

SRF #C: 544201

County: Mingo

NPDES #WV: 0042374

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

Problem

Failing on-site wastewater treatment systems.

Solution

Installation of a centralized gravity wastewater collection system, serving 200 new customers.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 39

Flatwoods-Canoe Run PSD | * | $5,225,000

SRF #C: 544729

County: Braxton

NPDES #WV: 0084042

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-New Collector Sewers

Problem
Failing on-site treatment systems

Solution
The project will propose sewer to extend to the Holly Gray Park area and provide approximately 77 residents, one public authority, and one recreational area with public sewer services.

*Are considering adding SRF funding.

Rank 40

Gilbert, Town of | $4,446,000 | $5,946,000

SRF #C: 544502

County: Mingo

NPDES #WV: 0103748

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

Problem
Failing on-site wastewater treatment systems.

Solution
New centralized gravity collection system to replace the existing failing on-site treatment systems, serving 83 new customers.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 41 — **Glasgow, Town of** — $1,081,672 — $2,163,345

SRF #C: 544844

County: Kanawha

NPDES #WV: 0020265

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-Infiltration/Inflow
CWT-Sewer System Rehabilitation

Problem

The Town's wastewater treatment plant experiences high flows during wet weather events. The wet weather flows are six to seven times the average daily flows. The experienced levels of I/I are common in sanitary sewer systems of this age. The non-gasket joints on the clay pipe and the deterioration of the pipe due to its age are major contributors to infiltration. Additionally, the storm sewer system in the area was constructed around the same period as the sanitary sewer and with similar materials. Smoke testing of the sanitary sewer along 5th Ave revealed several locations where both systems were compromised.

Solution

The proposed project generally consists of: Collection System Improvements, Rehabilitation of 10 manholes, Replacement of 7 manholes, Replacement of 7 manhole frames and covers, Replacement of 400 LF of 6" gravity sewer, Replacement of 650 LF of 8" gravity sewer, Lining of 1,250 LF of 8" gravity sewer, Lining of 500 LF of 6" gravity sewer, Installation of 1950 LF of sewer service lateral, Point repair on gravity sewer line, Installation of 5 storm manholes, Replacement/Installation of 8 catch basins, Lining of 700 LF of 12" storm sewer line, and 3,000 LF of asphalt for street replacement.

Rank 42 — **Kanawha PSD** — $419,000 — $1,676,000

SRF #C: 544880

County: Kanawha

NPDES #WV: 0038776

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem

A heavy rain event occurred between August 26, 2023 to August 29, 2023, which had a precipitation intensity of up to 4 inches per hour in some areas of the eastern part of Kanawha County caused many of the streams within the PSD's service area to overflow their banks causing damage to the existing infrastructure. The Cooper Hollow, Little Creek, and Winifrede areas all sustained heavy damage as a result of the severe weather event. The damage included: exposed sewer lines, damaged and unearthed manholes, creek bank erosion, leakage into nearby streams, and broken force mains.

Solution

1) Cooper Hollow-Replace approx. 600 LF of gravity sewer line, replace manhole 3 manholes, associated roadway and surface repair, and lateral installation and reconnects. 2) Little Creek-Replace approx. 200 LF of 8" VCP gravity sewer line with customer connections, replace 8" gravity creek crossing, replace two existing manholes (manhole 2-0-08 is exposed and leaking), and associated roadway and surface repair. 3) Winifrede-Replace approx. 300 LF of gravity sewer line, replace 4" forcemain creek crossing, reconnect service laterals, and filling area around previously buried manholes.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 43

Keyser, City of (I/I) — $1,500,000 — $3,000,000

SRF #C: 544764

County: Mineral

NPDES #WV: 0024392

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-Infiltration/Inflow
CWT-Sewer System Rehabilitation

Problem

From September 2019 to September 2021, the City treated an average of 1.042 MGD, but during storm events the City treated up to 5.3331 MGD. The City recorded 36.57% I/I for the year of 2020. The City's WWTP is permitted to treat 2.4 MGD, but the collection system is not capable of handling the same high flows, resulting in capacity problems. Some problem areas have been identified, including Lynmar St., Water St., and Thunder Hill Run, but further investigation is needed. A bottleneck has been identified along the main gravity line on Water St. which causes backups and prevents flow from entering the PS.

Solution

The proposed project consists of a comprehensive inflow and infiltration study, sewer model of the existing system, preliminary engineering report, and upgrading of 7,500 LF and 43 MHs along the main gravity line along Water Street to the pump station. The I/I Study is comprised of comprehensive mapping of the collection system, flow monitoring, manhole inspections, acoustic inspection of all sewer lines, review of previous smoke testing reports, additional smoke testing as needed, and preparation of comprehensive I/I report and map book.

Rank 44

Logan County PSD (Curtis Lorado) — $2,495,000 — $2,495,000

SRF #C: 544794

County: Logan

NPDES #WV: 0105171

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-New Collector Sewers

Problem

Potential customers in the Lorado/Curtis Areas are believed to have failing septic systems.

Solution

The project proposes to construct and install public sewer to serve approximately 28 potential customers.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 45 — **Logan County PSD (Holden)** — $4,870,000 — $11,370,000

SRF #C: 544669

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

County: Logan

NPDES #WV: 0105171

Binding Date: 6/30/2026

Points 120.00

Problem
Failing on-site wastewater treatment systems.

Solution
Construction of a centralized wastewater collection system, serving 315 new customers.

Rank 46 — **Logan County PSD (Mud Fork)** — $5,325,000 — $7,814,000

SRF #C: 544460-02

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

County: Logan

NPDES #WV: 0105171

Binding Date: 6/30/2026

Points 120.00

Problem
Virtually all 223 potential customers in the project area do not have access to a public wastewater system. According to the Logan Co. Health Department, approximately 10 percent of residents to be served by the project utilize private on-site septic systems and approximately 90 percent discharge directly into area streams. In certain areas, sewage is discharged into “community sewer lines” which then discharge into the Guyandotte River and its tributaries. The current sewerage disposal methods in the area are a potential health threat and negatively contribute to the water quality of the Guyandotte River and its tributaries.

Solution
Will provide sewer service to approximately 223 customers (557 persons) in the communities of Mud Fork, Verdunville, Shegon, and surrounding areas of Logan County.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 47

Logan County PSD (North Mitchell Heights) — $3,278,000 — $3,578,000

SRF #C: 544793

Needs Categories: CWT-New Collector Sewers

County: Logan

NPDES #WV: 0105171

Binding Date: 6/30/2026

Points 120.00

Problem

Approximately 15 residents are served by a small failing package plant. In addition it is believed that other customers have failing septic systems.

Solution

The project proposes to install and construct public sewer to provide service to approximately 80 potential customers.

Rank 48

Mason County PSD (Apple Grove) — $1,500,000 — $12,565,000

SRF #C: 544699

Needs Categories: CWT-New Collector Sewers

County: Mason

NPDES #WV: 0000000

Binding Date: 3/31/2026

Points 120.00

Problem

Although funding has been secured for construction of the Apple Grove WWTP, the available funding is not sufficient for the construction of the wastewater collection system for Apple Grove as a whole. A further project is required for the Mason County PSD to serve customers in Apple Grove other than Nucor.

Solution

Construct a gravity wastewater collection system consisting of approximately 46,000 LF of 8" gravity sewer mains, 7 pump stations, 800 LF of 5" forcemain, 2,800 LF of 4" forcemain, 12,500 LF of 3" forcemain, 5,500 LF of 2" forcemain, and all necessary appurtenances. The system will convey primarily domestic wastewater flows to the Apple Grove WWTP.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 49 — **Masontown, Town of** — $2,000,000 — $3,000,000

SRF #C: 544878

County: Preston

NPDES #WV: 0105627

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-Secondary Treatment
CWT-New Collector Sewers

Problem

Masontown has not extended outside its original sanitary sewer service area in >20 years. Residents and businesses along WV Rt. 7 that are outside the existing service area have expressed interest in receiving sanitary sewer service. In evaluating extending to serve these new customers, the Pineview Dr. area was also evaluated as an additional area to extend service. The existing wastewater treatment plant (WWTP) has been in service since 2014. The demand required of the equipment for a WWTP of this size for a decade has resulted in wear and tear and a need for selective upgrades of various pieces of equipment.

Solution

Extending sanitary sewer service to customers along WV Rt. 7 and Pineview Dr., as well as providing upgrades to the wastewater treatement plant (WWTP) that include: Alterations to I-Beam in Headworks to allow access to screen and other large equipment, add rail/catwalk in headworks building for large door, replacement of copper water piping throughout WWTP, ventilation improvements, repainting of various piping, replacement of WWTP unit heaters, replacement of louvers/exhausts throughout WWTP, relocation of polymer mixing valve, upgrades to non-potable discharge line, new UV ballasts, and other misc upgrades.

Rank 50 — **Mount Hope, City of (Mill Creek)** — $2,000,000 — $5,670,000

SRF #C: 544869

County: Fayette

NPDES #WV: 0021776

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-New Collector Sewers

Problem

There are approximately 99 customers along Turkey Knob and the Mill Creek area of Mount Hope that do not have access to a public sewer service.

Solution

The project consists of the installation of approximately 13,200 LF of 8-inch and smaller gravity sewer line, 4,550 LF of 4-inch and smaller forcemain, 77 manholes, 3 lift stations, 13 grinder stations, 12,000 square yards of asphalt overlay and the related appurtenances.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 51

Mount Hope, City of (Rt. 16) — $685,200 — $4,855,200

SRF #C: 544672

County: Fayette

NPDES #WV: 0021776

Binding Date: 6/30/2026

Points 120.00

Needs Categories: CWT-New Collector Sewers

Problem

There are approximately 42 residences, 5 existing businesses, and 3 potential businesses in the area that are currently unserved by a public sanitary system.

Solution

The intended Route 16 Bypass Sewer Extension Project consists of the installation of approximately 6,250 LF of 8-inch gravity sewer line, 2,100 LF of 6-inch gravity sewer line, 5,800 LF of sewer force main, 53 manholes, 42 service connections with cleanouts, 1 lift station, and all the related appurtenances.

Rank 52

Mount Zion PSD — $3,368,500 — $3,368,500

SRF #C: 544521

County: Calhoun

NPDES #WV: 0101702

Binding Date: 3/31/2026

Points 120.00

Needs Categories: NPS-Individual/Decentralized Systems

Problem

-The steel treatment plant tankage is severely corroded, and the blowers, pumps, controls and instrumentation are failing. The pumps and controls have reached the end of their useful lives and are failing. Neither the treatment plant nor the pumping stations have telemetry equipment or emergency generators.
-Spills of raw sewage have occurred because of equipment failures.

Solution

Replace the existing package plant with new HDPE tankage (MBBR treatment technology) and replace existing pumps and controls. Also, install telemetry equipment and emergency generators.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 53

Nitro Regional Wastewater Utility — $5,021,750 — $5,021,750

SRF #C: 544652

Needs Categories: CWT-Sewer System Rehabilitation; CWT-CSO Correction

County: Kanawha/Putnam

NPDES #WV: 0023299

Binding Date: 6/30/2026

Points 120.00

Problem

-Pump Stations No. 2 & 4 are antiquated and replacement parts are not easily found.
-The main gravity sewer line from the Rock Branch area is in poor condition and needs up-sized. The gravity line crossing the backwater area is attached to a WVDOH bridge and is in poor condition and undersized.
-The gravity sewer line at Sattes Circle is currently combined with the storm water and is in poor condition. As part of the Long-Term Control Plan, the storm water needs separated out and the sewer line needs replaced.

Solution

The project proposes to replace Pump Stations No. 2 & 4, replace 5,500 LF of gravity sewer line in the Rock Branch area and install a new Pump Station to pump flow directly to the WWTP relieving some pressure to Pump Station No. 8, and replace 1,000 LF of gravity sewer line at Sattes Circle.

Rank 54

Parkersburg Utility Bd (Hill Ave) — $1,562,000 — $1,562,000

SRF #C: 544745

Needs Categories: CWT-New Collector Sewers

County: Wood

NPDES #WV: 0023213

Binding Date: 6/30/2026

Points 120.00

Problem

Potential development for area without sanitary sewer service.

Solution

Extend new sewers to collect wastewater for treatment.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 55

Parkersburg Utility Bd (Marrtown Road) — $1,193,500 — $3,443,500

SRF #C: 544654

Needs Categories: CWT-New Collector Sewers

County: Wood

NPDES #WV: 0023213

Binding Date: 6/30/2026

Points 120.00

Problem

Potential development for area without sanitary sewer service.

Solution

Extend new sewers to collect wastewater for treatment.

Rank 56

Rowlesburg, Town of (WWTP) — $1,500,000 — $11,150,000

SRF #C: 544644

Needs Categories: CWT-Secondary Treatment
CWT-CSO Correction

County: Preston

NPDES #WV: 0027481

Binding Date: 6/30/2026

Points 120.00

Problem

The wastewater treatment plant is very old and in desperate need of upgrades. The treatment ponds are in poor condition and in need of sludge removal. The aeration system needs replaced. The plant needs a new chlorination/dechlorination system. The collection system is old and, in many cases, has to be repaired periodically. The Town is proposing to separate locations where storm flow is combined with sanitary sewer flow.

Solution

The Town of Rowlesburg proposes to replace the failing treatment facility with a new wastewater treatment plant with a flow equalization basin, and replace the main lift station at the River crossing and lay new sanitary sewer through the Town Park to the proposed lift station.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 57

Sistersville, City of (Virginia Terrace) — $2,860,000 — $3,360,000

SRF #C: 544696

Needs Categories: CWT-New Collector Sewers

County: Tyler

NPDES #WV: 0021814

Binding Date: 6/30/2026

Points 120.00

Problem

The Virginia Terrace area is filled with outdated and failing septic tank systems. The failing systems are draining high volumes of fecal material into the nearby ditches and streams causing unsanitary conditions throughout the neighborhood. This sanitary sewer line would eliminate the need for these small ineffective systems and provide a healthy community to the residents of the area.

Solution

The project proposes construction of 1,200 LF of 8 inch gravity sewer, 2,900 LF of 6 inch gravity sewer, 650 LF of 3 inch PVC force main, 950 LF of 2 inch PVC force main, 375 LF of 1 1/4" force main, 1,250 LF of 4" service laterals along with 35 manholes, 3 pump stations, and 2 grinder pump stations.

Rank 58

Thomas, City of — $5,244,000 — $7,340,000

SRF #C: 544755

Needs Categories: CWT-Secondary Treatment
CWT-CSO Correction

County: Tucker

NPDES #WV: 0024856

Binding Date: 6/30/2026

Points 120.00

Problem

Thomas experiences high volume of Infiltration and Inflow (I&I) causing wear and tear on the collection system, lift stations, and wastewater treatment plant (WWTP). Based on information from the 2024 WVPSC Annual Report, nearly half of sanitary lines are terra cotta pipe which is prone to deteriorate and allow large amounts of I&I into the system through cracks, joint offsets, root insertion, collapses, etc. I&I degrades collection lines and equipment much faster. Additionally, WWTP currently operates without a mechanical screening system, leading to trash buildup in manual bar screen.

Solution

The proposed project included a preliminary Infiltration and Inflow (I&I) study including Flow Monitoring, CCTV camera evaluation and smoke testing of the system to determine overall health of the sanitary sewer collection system and determined areas of heavy I&I. This data was used to pinpoint areas of replacement/rehabilitation to target the most reduction in I&I for the system. Construction plans to include: Remove/replace existing sanitary sewer line and manholes, sanitary manhole remove/replace, upgrades to lift stations. Additionally, the WWTP will be upgraded to include a mechanical screening system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 59

Wardensville, Town of — $2,503,000 — $5,423,000

SRF #C: 544925

County: Hardy

NPDES #WV: 0045501

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
CWT-Sewer System Rehabilitation
CWT-New Collector Sewers

Problem
The Pine Street lift station has reached the end of its useful life and is in need of replacement, and the Warden Acres lift station needs improvements, including a SCADA system. There are 24 homes along Rt. 259 that are currently utilizing septic systems.

Solution
-Project includes replacement of the Pine St. Pump Station (PS), improvements at the Warden Acres PS, installation of a SCADA system, and extension to 24 homes along Rt. 259. Extension includes gravity sewer, PS, and force main.
-The PS replacement and improvements were part of the larger collection system and wastewater treatment plant (WWTP) project which was bid in 2024, but were over budget and were not completed at that time. Design for these items has already been completed.

Rank 60

West Union, Town of — $2,250,000 — $2,250,000

SRF #C: 544885

County: Doddridge

NPDES #WV: 0103110

Binding Date: 6/30/2026

Points 120.00

Needs Categories:
NPS-Individual/Decentralized Systems

Problem
The existing wastewater treatment plant is currently non-compliant with permitted discharge levels, and the Home Owners Association lacks the necessary resources to operate and maintain the facility effectively. Upgrades to the plant will be implemented to enhance wastewater treatment efficiency and ensure compliance with discharge permit requirements.

Solution
This project will involve upgrades or the replacement of the existing wastewater treatment plant, with operational management transitioning to the Town of West Union.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 61 — **White Sulphur Springs, City of** — $3,083,000 — $3,083,000

SRF #C: 544606

Needs Categories: CWT-New Collector Sewers

County: Greenbrier

NPDES #WV: 0084000

Binding Date: 6/30/2026

Points 120.00

Problem

Untreated and partially treated wastewater discharging to the Greenbrier River.

Solution

Provide public wastewater collection and treatment services and eliminate current on-site treatment for approximately 95 residence in the community of Caldwell.

Rank 62 — **Bradley PSD** — $4,194,849 — $4,694,849

SRF #C: 544663-01

Needs Categories: CWT-Advanced Treatment

County: Raleigh

NPDES #WV: 0000000

Binding Date: 3/31/2026

Points 115.00

Problem

Four treatment facilities collect and treat wastewater for communities of Eunice, Walhonde Village, and Home School Village. Existing Coll. Syst. for each treatment facility are in poor condition. Most piping is made of clay and experiencing high Infiltration/Inflow. Remaining communities don't have public sanitary sewer syst. and discharge wastewater directly into individual septic tanks or creeks and other waterways. Tracts of land are very small and do not have appropriate space for septic tank or leech field and septic systems do not work properly due to poor soil conditions and wastewater flows to nearby waterways.

Solution

Address wastewater collection and treatment problems the District is experiencing in the NW portion of Raleigh Co. The District owns and operates three existing packaged wastewater treatment facilities in Eunice and Walhonde Village, and one existing facultative pond treatment facility in Home School Village (near Dorothy). Will provide wastewater collection and treatment services to communities of Eunice, Pettus, Jarrolds Valley, Leevale, Walhonde Village, Gardner Branch, Dorothy, Colcord, and Ameagle. Once wastewater collection system is constructed, District will abandon and dispose of existing packaged treatment facilities.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 63

Burnsville Public Utility Board (I/I) — $1,919,000 — $3,508,000

SRF #C: 544578

Needs Categories:
CWT-Infiltration/Inflow
CWT-Sewer System Rehabilitation

County: Braxton

NPDES #WV: 0024945

Binding Date: 6/30/2026

Points 115.00

Problem
Removing excess inflow and infiltration from the existing wastewater collection system due to connected drop inlets and outdated wastewater collection lines in low lying areas near waterways.

Solution
Upgrade and modification of the existing wastewater collection system to remove connected drop inlets and relocation of existing outdated wastewater collection lines in low lying areas to an area where infiltration will be of less significance.

*Are considering adding SRF funding.

Rank 64

Fort Gay, Town of (Phase I) — $1,500,000 — $6,600,000

SRF #C: 544607

Needs Categories:
CWT-Secondary Treatment
CWT-Sewer System Rehabilitation

County: Wayne

NPDES #WV: 0085359

Binding Date: 6/30/2026

Points 115.00

Problem
Collection System: Replace existing gravity line to reduce I/I and upgrade existing pump stations (PS). Not all PS are operational, some duplex PS only have one pump and Cass Street A was completely down for several months. Wastewater Treatment Facility: Aerated lagoon requires six aerators to provide treatment. Facility only has three operational and several repairs have been made. Existing baffle dividers have been damaged and have been removed, reducing contact time in lagoon. Existing force main enters lagoon in bottom and does not provide screening. Lagoon dike previously failed and required emergency repair.

Solution
The proposed project will consist of mapping the collection system, various upgrades, and rehabilitation to nine existing wastewater pump stations and three existing wastewater grinder pump stations. Also included in this project is the installation of a new 70,000 gpd packaged wastewater treatment plant.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 65

Monroe County Commission | $3,000,000 | $3,000,000

SRF #C: 544886

County: Monroe

NPDES #WV: WVG550704

Binding Date: 6/30/2026

Points 115.00

Needs Categories:
CWT-Secondary Treatment
CWT-New Collector Sewers
CWT-New Interceptors

Problem

-The community of Gap Mills and the surrounding area including Moncove Lake currently rely on privately owned septic systems for their wastewater treatment and disposal. Septic systems that are not well installed or maintained have the potential to contaminate groundwater and surface water in the immediate and surrounding areas.
-If failed or leaking septic tanks are identified in the project area, the existing topography would likely convey the flow into the wetland north of the lake or into the lake itself. The project would potentially terminate the use of approximately 131 septic tanks.

Solution

The project proposes to install a collection system in the communities north of Moncove Lake which will consist of approximately 19,600 LF of 8-inch gravity sewer, 3,620 LF of 3" force main sewer line, 75 Manholes, and 1 lift station. The WVDNR's existing plant that is not currently in use will be modified into a 50,000 GPD treatment system and a new collection system. The existing permitted outfall will be modified to accommodate the increased design flow and the park's facilities can be easily incorporated into the established system.

Rank 66

Ravencliff-McGraws-Saulsville PSD (Glen Rogers) | $1,500,000 | $5,725,000

SRF #C: 544890

County: Wyoming

NPDES #WV: 0080390

Binding Date: 6/30/2026

Points 115.00

Needs Categories:
CWT-Secondary Treatment

Problem

A Consent Order was issued by the WVDEP to Glen Rogers in 2023 because the wastewater treatment facility was not being operated or maintained properly and was not complying with its WV NPDES permit requirements. A preliminary analysis of the entire system was performed in early 2023, and that analysis determined that to ensure compliance, a complete replacement of the treatment works and collection system was required.

Solution

The upgrading of the wastewater treatment plant will include: Replace oxidation ditch with a 75,000 gpd, single basin SBR Treatment System, Repurpose existing clarifiers for use as supplement chlorine contact tanks, Install mixing, aeration and a mechanical decanter in the sludge holding tank, Install new, mechanically cleaned filter screen, Upgrade influent and effluent pumping stations, Replace electrical system, Replace emergency generator, Upgrade sludge drying beds (including installation of a roof), Upgrade control building, and Install telemetry/SCADA system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 67

Grantsville, Town of (Phase I) — $1,500,000 — $3,400,000

SRF #C: 544634-01

County: Calhoun

NPDES #WV: 0041181

Binding Date: 6/30/2026

Points 110.00

Needs Categories: CWT-Secondary Treatment

Problem

Mechanical failures have developed at the treatment plant, including the influent screen, chlorination equipment , and sludge removal system (sludge has not been removed from the SBR for several years and the belt filter press is not operational). There are also severe safety hazards (electrical and chlorine) at the treatment plant.

Solution

This project proposes to repair and/or replace the mechanical and electrical equipment at the Grantsville Wastewater Treatment Plant.

Rank 68

McDowell County PSD (Ashland Crumpler) — $2,000,000 — $2,000,000

SRF #C: 544898

County: McDowell

NPDES #WV: WVG551524

Binding Date: 6/30/2026

Points 110.00

Needs Categories: NPS-Individual/Decentralized Systems

Problem

A portion of the Ashland community is served by the ACU sewer system. The system has experienced problems with the operation and maintenance of these facilities and are needing addressed. The area of Crumpler is an unsewered area.

Solution

The project proposes to construct and install a decentralized sewer system that will serve the Ashland and Crumpler communities while also decommissioning the existing ACU sewer system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 69 — **Gary, City of** — $949,000 — $2,699,000

SRF #C: 544501

County: McDowell

NPDES #WV: 0020044

Binding Date: 3/31/2026

Points 105.00

Needs Categories:
CWT-Secondary Treatment
CWT-New Interceptors

Problem

The Gary 60+ year old wastewater system has exceeded its useful life and experiences excessive I/I which overloads the WWTP. These overloads result in untreated discharges either from the plant or from manholes in the system. In addition, breaks in the mains allow for exfiltration into the surrounding soil during periods of low water table.

Solution

-Use a decentralized sewer system, for treatment of solids, then send to treatment plant for treatment of effluent, or "grey water".
-The treatment option is to collect the effluent in a pump station that is constructed on the grounds of the existing wastewater plant and then pump to a connection point on the City of Welch's wastewater system. The City of Welch will provide treatment of the effluent and has provided a capacity letter.

Rank 70 — **Fort Gay, Town of (Phase II)** — $1,500,000 — $6,361,700

SRF #C: 544786

County: Wayne

NPDES #WV: 0085359

Binding Date: 6/30/2026

Points 100.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem

The Town of Fort Gay's sanitary sewer system currently experiences high levels of infiltration and inflow due to the deteriorated condition of the collection system.

The wastewater treatment plant and pump station modifications will be phase 1. The collection system modifications described herewith will be phase 2.

Solution

The proposed project will consist of mapping the collection system, replacing deficient sections of pipe and making repairs or full replacement of existing manholes.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 71

Hancock County PSD (Route 2) — $10,442,690 — $10,942,690

SRF #C: 544691-01

County: Hancock

NPDES #WV: 0101729

Binding Date: 12/31/2025

Points 100.00

Needs Categories:
CWT-Secondary Treatment
CWT-Sewer System Rehabilitation

Problem

Aging facilities and components at the Rt. 2 WWTP, Rt. 8 WWTP, Turkey Lick and Lick Run Vacuum PS's, and at 19 other PS's in the existing collection systems, including: The Rt. 2 WWTP's headworks, SBR tanks, dewatering equipment, and the interior doors, roof, and garage doors at the building; the Rt. 8 WWTP's influent screen and access road; the equipment and buildings at Turkey Lick and Lick Run PS's; the structures, controls, pumps, and/or electrical at 19 PS's.

Solution

Evaluate current equip. at the two WWTP's, two vacuum pumping stations (PS's) and PS's. Due to Rte. 2 WWTP conditions, replacement of assets is considered Priority 1 including new process equip. (SBR tanks, diffusers, dewatering equipment, UV disinfection, etc.). Selection of equip. in design phase will provide an affordable system that lasts an additional 20 years. Will also include rehabilitation of both vacuum PS's and collection system repairs to extend life expectancy and address odor concerns. Priority 2 involves further investigations at Rte. 8 WWTP to extend life expectancies of influent screening and generator.

Rank 72

Kanawha PSD (Upper Witcher Creek) — $7,347,000 — $11,347,000

SRF #C: 544848

County: Kanawha

NPDES #WV: 0000000

Binding Date: 6/30/2026

Points 100.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

Problem

The existing wastewater treatment for all of the residents in Upper Witcher Creek area consists of septic tanks with subsurface disposal of effluent, raw, or partially treated discharge into streams or package plants. Majority of the current systems are inadequate because of the poor soils, flood plains, and small lot sizes. The Kanawha-Charleston Health Department has documented these problems over the years. USDA-NRCS Soils Report also shows this area as having poor soils for on-site wastewater disposal.

Solution

Project will serve 300 new customers and will include: 11,000 LF 8" Gravity Sewers, 60 Manholes, 1,000 LF 4" Force Main, 1 Wastewater Pumping Station, 500LF Bore and Jack Casing Pipes, 3,000 LF Pavement Replacement, 3,000 LF 4" Service Laterals, 2 Stream Crossings, and 1 Telemetry System.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 73

McMechen, City of — $6,500,000 — $14,500,000

SRF #C: 544895

County: Marshall

NPDES #WV: 0020141

Binding Date: 6/30/2026

Points 100.00

Needs Categories:
CWT-Secondary Treatment
CWT-Infiltration/Inflow
CWT-CSO Correction

Problem

The existing treatment and pumping facilities are 40 years old, and some of the equipment has failed (clarigester and mechanical bar screen) and others are marginally functional (trickling filter, pumping stations and controls). The CSO-LTCP needs to be upgraded, and violations of the WV NPDES permit are occuring on a regular basis.

Solution

Replace existing trickling filter with a 0.3 MGD SBR type treatment plant, upgrade remainder of WWTP, replace both existing sewage pumping stations, smoke test, and inspect the collection system and upgrade CSO.

Rank 74

Richwood, City of (WWTP Replacement) — $1,500,000 — $17,450,000

SRF #C: 544801

County: Nicholas

NPDES #WV: 0045730

Binding Date: 6/30/2026

Points 100.00

Needs Categories:
CWT-Secondary Treatment

Problem

The City's water and sewer infrastructure previously experienced a major flood event in the summer of 2016. Following the flood, it was concluded that the treatment plant shows signs of significant damage to above ground structures. The location of the existing WWTP puts the facility at risk of major flood hazard, as it is located in the FEMA floodway. Richwood is currently under Order by WVDEP to reduce unpermitted overflows in the sewer system and to make improvements to the treatment plant in order for the discharged effluent to comply with the limits in their WV/NPDES Permit.

Solution

This project focuses on a wastewater treatment plant replacement to attempt to mitigate the potential for flood damage and address the shortfalls and inefficiencies in the City's existing WWTP. The selected alternative decommissions the existing 0.5 MGD WWTP and proposes the installation of a new 0.8 MGD Sequencing Batch Reactor (SBR) WWTP. The replacement of the WWTP will relocate the facility out of the FEMA Floodway. The WWTP replacement would accommodate WV/NPDES effluent discharge requirements and help the City in complying with their current Consent Orders issued by the WVDEP.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 75

Shady Spring PSD (Ridgewood) — $664,050 — $1,664,050

SRF #C: 544868

Needs Categories: CWT-New Collector Sewers

County: Raleigh

NPDES #WV: 0105759

Binding Date: 6/30/2026

Points 100.00

Problem

Failing septic systems are reported by homeowners due to shallow bedrock resulting in the inability of the septic tank effluent to percolate into the soil.

Solution

Shady Spring PSD wishes to extend their grinder pump pressure sewer collection system to serve the residences with failing septic systems.

Rank 76

Webster Springs PSD (Phase I) — * — $6,134,500

SRF #C: 544689

Needs Categories: CWT-Secondary Treatment
CWT-Sewer System Rehabilitation

County: Webster

NPDES #WV: 0049875

Binding Date: 6/30/2026

Points 100.00

Problem

System has been in place for nearly 40 years. Several components within the treatment plant and pump stations have surpassed their useful life, needing replacement. Sludge storage facility and bypass conditions must be addressed. The wastewater collection lines are experiencing I/I problems, due to infrastructure being aged and large portion of VCP that can be found throughout the system. A gravity collection line located along some places in the Elk River is determined to be the most troublesome line. It has a high probability of both gravity collection line failure and a major I/I contributor.

Solution

The WWTP, pump stations, and collection lines will be updated with this proposed project.

*Are considering adding SRF funding.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 77

Wellsburg Sanitary Board | $14,000,000 | $15,000,000

SRF #C: 544577

County: Brooke

NPDES #WV: 0026832

Binding Date: 6/30/2026

Points 100.00

Needs Categories:
CWT-CSO Correction

Problem
City of Wellsburg and Wellsburg Sanitary Board was placed under Administrative Order No. 5860 to eliminate CSOs that remained in the city. Over time Wellsburg has complied with this order and have eliminated six of the original ten. Due to Covid-19 and a FEMA project not being funded, the date on Phase III of the administrative order has passed and Wellsburg is working diligently to remove the remaining four CSOs. One of the remaining four CSOs takes approximately half of the city's flows and needs to be corrected immediately.

Solution
In this project a new gravity sewer system is being proposed to eliminate the influence of stormwater infiltrating the existing sanitary sewer lines. The existing sanitary sewer lines will be utilized to convey the stormwater collected within the city. Approximately 37,000 linear feet of gravity sewer line will be placed and approximately 2,500 linear feet of new storm sewer line will be placed in areas where existing storm sewer line is damaged.

Rank 78

Blackwater PSD | $12,192,000 | $47,492,000

SRF #C: 544912

County: Tucker

NPDES #WV: 0024848

Binding Date: 6/30/2026

Points 95.00

Needs Categories:
CWT-Secondary Treatment
CWT-New Interceptors

Problem
The Town of Davis' Wastewater Treatment Plant (WWTP) exceeds its permit limits during wet weather, and the City of Thomas' WWTP often exceeds its discharge concentration limits for ammonia, nitrogen and copper. Improvements are needed at both WWTPs in order to ensure permit limits can be met. The Tucker County Landfill currently hauls its leachate to Westernport, MD or Moorefield, WV for treatment as it cannot be treated at either of the current WWTPs. In addition, there is significant growth proposed in the surrounding areas beyond what the two existing treatment plants are capable of treating.

Solution
The proposed project includes decommissioning of the two existing wastewater treatment plants (WWTPs), construction of a single WWTP with room for expansion, construction of a line to connect the Landfill to the new system, and construction of conveyance lines from Thomas and Davis to the new WWTP.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 79 — **Clarksburg Sanitary Board, City of** — $1,800,000 — $1,800,000

SRF #C: 544927

Needs Categories: CWT-CSO Correction

County: Harrison

NPDES #WV: 0023302

Binding Date: 6/30/2026

Points 95.00

Problem

Two combined sewer lines on and near Ferry St. were discovered under two separate buildings. Video investigations on these sewer lines indicated partial failures throughout each line and a partial collapse in one area which halted video investigations. Each of the sewer lines are 24-inch diameter VCP and they tie-in to the main line on Ferry St., which is 48-inch clay tile. After completion of Clarksburg's Long-Term Control Plan Phase V-A project, these tie-ins will be the only sanitary sewer on the 48-inch clay tile pipe under Ferry St.

Solution

Reroute the combined sewer lines located under the buildings and install new combined sewer to the interceptor along the West Fork River. The existing combined sewer lines under buildings, can be removed and replaced with smaller diameter pipe to serve existing floor drains and sanitary tie-ins within the buildings. With the combined tie-ins removed from the 48-inch clay pipe, it can be disconnected at the interceptor, lined, and utilized for stormwater conveyance. A new headwall will be required for the stormwater pipe.

Rank 80 — **Clarksburg Sanitary Board, City of (Phase V-B)** — $6,275,000 — $6,275,000

SRF #C: 544823

Needs Categories: CWT-CSO Correction

County: Harrison

NPDES #WV: 0023302

Binding Date: 12/31/2025

Points 95.00

Problem

The existing sewer system is combined storm and sanitary. Wet weather conditions cause CSOs to discharge and bring larger flows to the wastewater treatment plant.

Solution

Phase V-B will continue storm sewer separation in the East End/Rt. 50 Area. The lower portion of this storm system was constructed during the LTCP Phase IV project and sized to accommodate a 25-yr flood for the entire watershed. The existing combined sewer in this area regularly flows full during wet weather events. Separation of storm sewer throughout the watershed will help alleviate CSO discharges. WWTP work is part of Phase V-A.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 81

Elizabeth, Town of — $1,700,000 — $2,700,000

SRF #C: 544819

County: Wirt

NPDES #WV: 0041505

Binding Date: 9/30/2025

Points 95.00

Needs Categories:
CWT-Infiltration/Inflow

Problem

Population in the area is expected to grow. However, the Town's existing collection system is already in poor shape. In many areas, according to Inflow and Infiltration test results, sewage has the potential to leak directly into the ground water system. Residents of the area could potentially be exposed to sanitary sewage in the ground water and/or surface water due to the existing condition of sewer lines and manholes. The improvements proposed by this portion of the project are designed to lower the risk of sewage leaking into the water supply. These improvements represent a benefit to both public health and sanitation.

Solution

1) Amos Acre Dr. work will consist of approximately 900-LF of 6" and 2400-LF of 8" PVC gravity sewer line, 3000-LF of PVC forcemain, 12 manholes, 1 air release valve, 10 cleanouts, 1 submersible grinder pump station, and 150-LF of 4" PVC service laterals. This portion of the project will provide service to current and future customers. 2) The inflow and Infiltration portion of the project involves removal and replacement of 3400-LF of 8" PVC gravity sewer line, removal and replacement of 20 manholes, spraylining of 2 manholes, and rehabbing 750-LF of pipe with 8" slip lining.

Rank 82

Flemington, Town of (I/I) — $500,000 — $1,000,000

SRF #C: 544665

County: Taylor

NPDES #WV: 0105406

Binding Date: 6/30/2026

Points 95.00

Needs Categories:
CWT-Infiltration/Inflow
CWT-Sewer System Rehabilitation

Problem

Flemington's wastewater collection system is under influence of inflow and infiltration during wet weather events which result in high flows which exceed the WWTP's treatment capacity. Flemington is taking active steps in reducing the amount along with the impacts of the contribution.

Solution

Engineer will help Owner develop flow data provided with flow monitors and will conduct supplemental flow monitoring to verify findings of this data. Town of Flemington believes some violations are due to inaccurate flow measurements. Town has identified an issue resulting in elevated flow measurements that were not accurate. Town has remedied the situation, and is currently monitoring flows that are much less than those previously reported, but needs to replace the existing flow monitoring device to ensure long-term compliance.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 83

Franklin, Town of — $3,207,000 — $10,307,000

SRF #C: 544845

Needs Categories: CWT-Secondary Treatment

County: Pendleton

NPDES #WV: 0024970

Binding Date: 6/30/2026

Points 95.00

Problem

-The existing lagoon system has had trouble maintaining compliance with the ammonia nitrogen limit. The wastewater treatment plant effluent only complied with the ammonia nitrogen average daily limit once in a twelve-month period and exceeded the maximum daily limit on two occasions during the same period.
-The wastewater treatment plant is rated at 0.20 MGD and is consistently meeting all the effluent limits except for ammonia nitrogen.

Solution

Wastewater Treatment Plant Improvements include: Installation of a new pre-cast concrete modular package treatment plant, piping changes to route flow from the plant pump station to the package treatment plant, conversion of the existing lagoon to a digester, and electrical modifications.

Rank 84

Grantsville, Town of (Phase II) — $1,500,000 — $2,940,000

SRF #C: 544634-02

Needs Categories: CWT-Sewer System Rehabilitation

County: Calhoun

NPDES #WV: 0041181

Binding Date: 6/30/2026

Points 95.00

Problem

Several of the pumping stations have mechanical failures that impair their proper operation. Some of these issues include exposed, uninsulated electrical connections at several pumping stations. There are also broken pump guide rails that prevent sewage pumps from being removed or installed and the pump stations are not equipped with telemetry equipment or emergency generators.

Solution

This project proposes to repair and/or replace the mechanical and electrical equipment at the Grantsville pump stations.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 85 — **Marlinton, Town of** — $3,267,250 — $13,175,000

SRF #C: 544670

County: Pocahontas

NPDES #WV: 0024473

Binding Date: 3/31/2026

Points 95.00

Needs Categories:
CWT-Secondary Treatment
CWT-Sewer System Rehabilitation

Problem

Wastewater system's lagoon has not been able to meet its BOD limits recently, and it has no way to treat for Nitrogen and Phosphorus. The pumping stations have reached the end of their useful lives and need to be replaced/upgraded, namely the mechanical and electrical components.

Solution

The proposed project will upgrade five existing pump stations, relocate a CSO, replace deteriorated gravity line and manholes in the downtown area, and upgrade the bar screen, disinfection system, and effluent flow meter at the WWTP as well as install an emergency generator at the WWTP. This project is in accordance with the Plan of Corrective Action that resulted from DEP Orders 8455 and 8996. The scope of work will also help address the 74% of I/I in the existing system.

Rank 86 — **Marshall County Sewerage District** — $3,600,000 — $5,100,000

SRF #C: 544770

County: Marshall

NPDES #WV: 0081612

Binding Date: 12/31/2025

Points 95.00

Needs Categories:
CWT-New Collector Sewers

Problem

The problem that is being solved is that one of the eight package plants owned and operated by the MCSD is currently on the brink of failure and could cause an environmental issue at any point. The Pin Oak Hills Subdivision package plant is costing the Sewerage District money in maintenance and upkeep costs and needs addressed. The collection system within Pin Oaks Subdivision is Terra Cotta pipe and has numerous breaks and root balls throughout the lines causing back-ups and issues for the District. There are residents who do not currently have access to public sewer who have septic tanks.

Solution

The project to fix these issues will consist of replacing the old collection system with a new collection system within Pin Oaks. This new collection system will include a pump station that will be placed in the same area where the existing package plant is located. In order to convey flows from the Pin Oaks Subdivision, a brand new collection system will be installed in the areas of Fremont Drive and Allendale Road to convey the flow from Phase II of this project to Wheelings sewer collection system. An approximate 25 new customers will be added as a result of this project.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 87

Montgomery, City of — $2,000,000 — $4,158,000

SRF #C: 544779

County: Fayette

NPDES #WV: 0020621

Binding Date: 3/31/2026

Points 95.00

Needs Categories:
CWT-Secondary Treatment
CWT-Sewer System Rehabilitation
CWT-CSO Correction

Problem

Montgomery is in the process of updating its Long Term Control Plan. The draft LTCP calls for it to carry out multiple projects over the next 5-10 years to separate its sanitary and storm sewers and reduce inflow and infiltration to its WWTP. Montgomery has also received a CDS grant from the federal government, administered by FEMA, for the replacement of equipment at its WWTP which has reached the end of its useful life.

Solution

This project proposes to separate sanitary and storm sewers in the vicinity of Riggs Street, Morris Street, 4th Avenue, Jefferson Street, Washington Street, and Lee Street by installing approximately 6,100 LF of 20" HDPE Storm sewers, together with all necessary appurtenances. The project will also replace miscellaneous equipment at the WWTP.

Rank 88

Parsons, City of (CSO) — $2,000,000 — $3,000,000

SRF #C: 544899

County: Tucker

NPDES #WV: 0022063

Binding Date: 6/30/2026

Points 95.00

Needs Categories:
CWT-Secondary Treatment

Problem

The City of Parsons' (City) sewer system experience a high volume of Infiltration and Inflow which causes issues with collection and treatment of sanitary sewer during wet weather events. The sewer system is a Combined Sewer Overflow system and the City is working to make improvements to the system to reduce overflow occurrences and also improve the treatment process at the wastewater plant to ensure permitted discharge limits can be achieved.

Solution

The proposed project consists of the evaluation and implementation of upgrades at the wastewater treatment plant to provide improved treatment during wet weather events. The project will install additional operational and treatment measures at the wastewater plant or evaluate the need for a change in treatment technology and implement a project for a new treatment facility. The project will also evaluate the need to upgrade gravity collection and pumping facilities.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 89

Rowlesburg, Town of (Lift Station) — $1,950,000 — $3,300,000

SRF #C: 544785

Needs Categories: CWT-Sewer System Rehabilitation

County: Preston

NPDES #WV: 0027481

Binding Date: 6/30/2026

Points 95.00

Problem

Rowlesburg's main lift station has only one working pump in service, as neither the backup pump nor the grit pump function. Additionally, replacement parts for this lift station have been difficult to find, so maintenance and repair have been challenging for the Town. The existing gravity line between the Town Park and the main lift station continually gets clogged and must frequently be pumped out or "jetted". The combination of these factors is suspected to be causing the discharges at the Town Park. Finally, the flow meter at the WWTP has been producing inaccurate flow readings.

Solution

The Town of Rowlesburg is proposing to replace the main lift station at its current location, replace the existing gravity sewer line (from the Town Park to the lift station), and replace the existing force main river crossing. The project also proposes to install a new flow meter at the Wastewater Treatment Plant (WWTP). The project will eliminate the discharge at the Town Park, for which the Town has received multiple NOV's and most recently Consent Order No. 10091. Finally, the project will install a grit removal system prior to the pump station.

Rank 90

Ansted, Town of (Sewer Line) — $1,098,778 — $3,220,000

SRF #C: 544855

Needs Categories: CWT-CSO Correction

County: Fayette

NPDES #WV: 0020672

Binding Date: 6/30/2026

Points 90.00

Problem

A smoke testing study identified 56 defects in the Town's collection system, including a significant segment of combined storm and sanitary sewer that drains to the downtown area of Ansted. An unpermitted 550 discharges of excess storm flows from the system during wet-weather. A total of 22 sewer line repairs, 15 storm sewer cross connections and 13 manhole leaks will be addressed by the project.

Solution

Install 2900 LF 24-inch storm sewers, 13 drop inlets, replace 7900 LF 8-inch GSP and 2900LF 4-inch GSP, 1 simplex E-1 grinder station, 250 LF 1 1/4-inch force main and appurtenances.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 91

Barboursville Sanitary Board, Village of — $10,620,000 — $16,620,000

SRF #C: 544615-01

County: Cabell

NPDES #WV: 0024481

Binding Date: 6/30/2026

Points 90.00

Needs Categories:
CWT-Infiltration/Inflow
CWT-Sewer System Rehabilitation

Problem
There are several pump stations that are 15 to 40 years old and in need of upgrades due to the pumps and controls reaching the end of their useful lives. The Village of Barboursville has also been experiencing significant problems with inflow and infiltration.

Solution
This project consists of sewer rehabilitation and repair to reduce Infiltration/Inflow and upgrading various pump stations at the end of their useful lives.

Rank 92

Bradshaw, Town of — $2,000,000 — $8,589,000

SRF #C: 544595

County: McDowell

NPDES #WV: 0103110

Binding Date: 9/30/2025

Points 90.00

Needs Categories:
CWT-Secondary Treatment
CWT-Sewer System Rehabilitation
Energy Conservation-Energy Efficiency

Problem
Problematic vacuum collection system located throughout a large portion of Town, significant number of grinder pumping stations resulting in a reduction of power consumption and operation and maintenance cost, and address deferred operation and maintenance items at the wastewater treatment plant.

Solution
Replace vacuum collection system with a conventional gravity wastewater collection system. The reduction in the amount of grinder pumping stations will be achieved by eliminating individual grinders for each residence and providing more of a "cluster" type system by utilizing a single grinder pumping station to provide service to several of customers. Deferred operation and maintenance items at the WWTP will be included to replace the outdated nearly 25-year-old components to promote energy efficiency and power savings.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 93

Cameron Sanitary Board, City of — $1,500,000 — $2,500,000

SRF #C: 544769

County: Marshall

NPDES #WV: 0020125

Binding Date: 9/30/2025

Points 90.00

Needs Categories:
CWT-Sewer System Rehabilitation
CWT-Infiltration/Inflow

Problem

The City was issued an NOV on 08/04/21. Based upon the 2020 PSC Annual Report, the City's collection system experienced 84.97% Infiltration/Inflow (I/I). High amounts of I/I attributed to storm sewer system interconnected with the sewer system. Issues with open/exposed pipes connected to the system as well as compromised drain inlets & sanitary MHs were identified via smoke testing. Camera investigation identified sagging, cracks, and offset joints in portions of concrete and vitrified clay pipe. Excess I/I leads to WWTP not able to handle high volumes & untreated discharges from Outlet 002.

Solution

Wastewater collection system where storm sewer system connects to sanitary sewer system will be disconnected and provide independent collection systems. Sewer system lines that need replaced because of sagging, cracking, or offset joints will be replaced or relined to reduce inflow and infiltration (I/I). Areas include portions of Maple Ave, Main St., State St., Railroad St., Upton Ave, Howard St., High St., Columbia Ave, Crawford Ave, and Fleming Ave. I/I reduction will correlate to decrease untreated wastewater discharging from outlet 002 and should allow Cameron to become compliant with NOV.

Rank 94

Hamlin PSD — $1,105,000 — $4,325,000

SRF #C: 544799

County: Lincoln

NPDES #WV: 0027693

Binding Date: 6/30/2025

Points 90.00

Needs Categories:
CWT-Secondary Treatment
CWT-Sewer System Rehabilitation
CWT-New Collector Sewers

Problem

The Hamlin PSD has found problematic areas in its collection system through Inflow & Infiltration smoke testing of the sewer lines. The Waste Water Treatment Plant (WWTP) is eroding along its embankments and equipment is aging. The embankment is eroded in various places with plant and tree root penetration through the berm. The District is also proposing a line extension to the unserved portion of the Lincoln County Industrial Park.

Solution

Project consists of the removal and replacement of approximately 2,060 LF of gravity sewer line, 600 LF of lateral service line, 15 sanitary manholes, 40 service reconnections, (2) tie-ins to existing storm drains, and all other necessary appurtenances. The rehabilitation portion of this project also include an upgrade to (3) existing Lift Stations. Upgrades to the WWTP include the replacement of the chlorine gas system, and the lagoon's effluent valves. The embankment will be restored by creating a toe key and installing a concrete block to stabilize the sloped embankment. *Are considering adding SRF funding.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 95 — **Oak Hill Sanitary Board** — $678,250 — $2,713,000

SRF #C: 544909

County: Fayette

NPDES #WV: WVG551431

Binding Date: 6/30/2026

Points 90.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem
The Plant reached the end of its useful life over 20 years ago and is failing and is not properly treating the overflows of effluent from the three lots which it serves. Discharge of raw sewage into the area adjacent to the Plant has likely contaminated the soil. The severity and extent of contamination has not been characterized.

Solution
Construct a pump station at the location of the failing package treatment plant to direct excess and industrial flows through a force main and proposed gravity sewer lines that will connect to an existing line on Lochgelly Road.

Rank 96 — **Preston County Sewer PSD (Hazelton)** — $5,238,000 — $5,550,000

SRF #C: 544751

County: Preston

NPDES #WV: 0025101

Binding Date: 6/30/2026

Points 90.00

Needs Categories:
CWT-Secondary Treatment
CWT-Advanced Treatment

Problem
Currently Hazelton Wastewater Treatment Plant (WWTP) is barely meeting its copper and zinc limits. Due to the large Hazelton Prison Complex, much of the equipment needs replacement. Damages to the influent mechanical bar screen, ventilation in both the headworks/lab building as well as the sludge press building has deteriorated and is no longer functioning, potable water piping near the headworks has corroded, the belt filter press needs a new air regulator valve/aspirator as well as other miscellaneous damage across the entire wastewater treatment facility.

Solution
This project will implement a new metals removal system to meet their current and future NPDES Permit limits for copper, implement a new influent lift station mechanical screening system, a new sludge transfer station to receive sludge from the Bruceton Mills WWTP. This project will also replace failing equipment at the WWTP including headworks mechanical bar screen, Trojan UV parts and other miscellaneous mechanical and electrical upgrades mentioned. The project also proposes the addition of a fourth SBR basin to be constructed and added due to the Hazelton Prison Complex plans to expand in the future.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 97

Sistersville, City of (Phase II) — $10,300,245 — $10,800,245

SRF #C: 544843

County: Tyler

NPDES #WV: 0021814

Binding Date: 6/30/2026

Points 90.00

Needs Categories:
CWT-CSO Correction

Problem
The wastewater treatment plant has generally been able to maintain compliance with its NPDES permit during wet weather. However, the three permitted combined sewer overflows regulate the peak flow that is pumped to the WWTP. Reducing infiltration and inflow into the collection system will reduce quantity of untreated combined sewage that is discharged into the Ohio River. A Sanitary Sewer Evaluation Study was performed on the collection system and the subsequent report submitted to the City in late 2023. The proposed work is the result of the findings of the SSES report.

Solution
Replacement of approximately 1,300 LF of 12" gravity sewer, Replacement of approximately 2,500 LF of 10" gravity sewer, Replacement of approximately 8,000 LF of 8" gravity sewer, Replacement of approximately 1,900 LF of 6" gravity sewer, Lining of approximately 350 LF of 12" gravity sewer, Lining of approximately 6,700 LF of 12"-6" gravity sewer, Installing 7,500 LF of Storm Sewer, Replacing 23 Existing manholes, 8,600 LF of Sewer Cleaning, Asphalt Pavement Replacement, Surface Restoration, and other requisite appurtenances.

Rank 98

Beckley Sanitary Board (Pinecrest) — $11,000,000 — $11,000,000

SRF #C: 544624

County: Raleigh

NPDES #WV: 0023183

Binding Date: 6/30/2026

Points 85.00

Needs Categories:
Stormwater-Gray Infrastructure
Stormwater-Green Infrastructure

Problem
The stormwater infrastructure is drastically undersized and at the end of its service life. Vegetative overgrowth, sediment deposition, and sections of piping restrict channel flows. As the stormwater structures backup during rainfall events, drop inlets overflow and flood surrounding areas contributing I/I into the sanitary sewer collection system which negatively impacts cost of treatment, water quality, and carrying capacity of the sanitary sewer system. Frequent flooding of residential properties and roads, as well as excess sheet flow, occurs in this project area.

Solution
Upgrade and rehabilitation of the Pinecrest area stormwater and sewer system. The purpose of this is to improve conveying capacity in the stormwater system. The project will consist of removing a section of pipe and channeling discharge into a free-flowing, functional channel at Pinecrest. The channel will be dredged out for proper conveying capacity. This project will also replace sections of existing storm drains with new, adequately sized storm drains to convey stormwater being received at the Beckley Little League, Hartley Ave, and the Pinecrest area. The project will also implement various locations of green infrastructure.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 99

Beverly, Town of (WWTP Phase II) — $9,161,000 — $11,610,000

SRF #C: 544828

Needs Categories: CWT-Secondary Treatment

County: Randolph

NPDES #WV: 0045136

Binding Date: 6/30/2026

Points 80.00

Problem

The existing plant is in need of maintenance due to the aging infrastructure of critical plant components. Upgrades are recommended to help receive additional flows to the plant.

Solution

The proposed project includes the construction of the new headworks building and equipment, the new SBR treatment units, conversion of the existing oxidation ditch and clarifier to equalization basins, new UV disinfection building and equipment, new sludge digestor, new sludge processing equipment and all other related items and appurtenances.

Rank 100

Canaan Valley PSD (Zone A WWTP) — $1,500,000 — $9,500,000

SRF #C: 544721

Needs Categories: CWT-Advanced Treatment
CWT-New Collector Sewers

County: Tucker

NPDES #WV: 0106011

Binding Date: 12/31/2025

Points 80.00

Problem

The Blackwater River has been listed as an impaired waterway for failure to maintain a dissolved oxygen level of at least 6.0 mg/L according to WVDEP water quality standards. The existing package treatment facilities in Canaan Valley Resort State Park have received notices of violation for failing to maintain treatment within permit conditions, and as a result have been subject to significant fines. There is a need to improve wastewater collection and treatment in this area to improve the quality of the river and support future area growth.

Solution

This project proposes to construct a new wastewater treatment plant (WWTP) in the State Park area to replace the existing package treatment facilities. The WWTP will have a capacity of 120,000 GPD. The new facility will improve treatment and be able to support future growth and development in the area. A force main extension will also be installed to provide sewer service to the Blackwater Center and Land of Canaan areas.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 101

Huntington Sanitary Board (Four Pole Pumping Station) — $2,500,000 — $12,500,000

SRF #C: 544928

Needs Categories: CWT-Sewer System Rehabilitation

County: Cabell

NPDES #WV: 0023159

Binding Date: 6/30/2026

Points 75.00

Problem

Huntington must upgrade the failing Four Pole Creek Sanitary Pump Station, a vital wastewater facility with average dry weather flow of 3.5 million GPD, serving over 5,000 residents in the western portion of the city. This high-capacity lift station includes three 200-horsepower pumps, one operating continuously, one independently, and one as standby. The standby pump is non-operational, and the station's shutoff valve cannot isolate the system for repairs. The project will restore critical functionality and reduce the risk of raw sewage overflows into Four Pole Creek immediately upstream to the Ohio River.

Solution

This project will completely rehabilitate the existing pump station in and around the confines of the existing structure. Improvements are anticipated to include new pumping equipment, discharge piping, and valving; upgraded equipment and wet well access; new heating, ventilation, and air conditioning equipment and appurtenances; and upgraded controls and instrumentation. Green Infrastructure practices and solutions will be incorporated as the project planning and design progresses.

Rank 102

Huntington Sanitary Board (Stormflooding) — $150,000 — $750,000

SRF #C: 544929

Needs Categories: Stormwater-Gray Infrastructure

County: Cabell

NPDES #WV: 0023159

Binding Date: 6/30/2026

Points 75.00

Problem

Huntington's central downtown and business district, Marshall University campus, and Huntington Steel, are facing very serious stormwater flooding issues, between 16th Street and 20th Street along the 3rd Avenue area that parallels the Ohio River and Huntington Floodwall. The century-old combined sanitary and stormwater collection system which experiences severe wet-weather flooding of public streets and private properties, harming businesses, threatening safety, and cutting off people from critical medical, educational, and other services.

Solution

The Huntington Sanitary Board seeks funding to complete the planning, design and engineering of an overall stormwater removal from the combined system including construction of collection, detention, and storage systems to mitigate flooding between 16th Street and 20th Street along 3rd Avenue. The stormwater separation project design will improve the century-old and dilapidated combined sewer collection system, decreasing flood, reducing the amount of stormed pumped and treated by the Huntington Sanitary Board, reduce combined sewer overflows, and create a more resilient city.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 103 — **Kanawha Falls PSD** — $1,500,000 — $14,622,500

SRF #C: 544798

County: Fayette

NPDES #WV: 0034991

Binding Date: 6/30/2026

Points 75.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

Problem
Sanitary sewer infrastructure along the streams and stream banks in the Cannelton Hollow area were affected by the rain events in Summer 2022. This has caused sewer lines, manholes ,and related appurtenances to be washed out, damaged, and disconnected from the existing system.

Solution
The project proposes to construct and install new sewer infrastructure that will replace the affected parts of the sewer system in the Cannelton Hollow area (including Mount Olive Correctional Complex).

Rank 104 — **Oakvale Road PSD** — $4,718,000 — $6,218,000

SRF #C: 544682

County: Princeton

NPDES #WV: 0080489

Binding Date: 6/30/2026

Points 75.00

Needs Categories:
CWT-New Interceptors
CWT-New Collector Sewers

Problem
Areas described to receive service consist of unserved residents and undeveloped lands. Green Acres WWTP wishes to discontinue providing sewer treatment to the Green Acres Subdivision. Sewer effluent from Green Acres WWTP discharges to a tributary of Christian Fork.

Solution
Extension of existing sewer collection mains to unserved areas and construction of multiple lift stations. Connection of the Green Acres subdivision to the new extensions and abandonment of the existing Green Acres WWTP.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 105 — **Ronceverte, City of** — $3,885,000 — $4,885,000

SRF #C: 544611

Needs Categories: CWT-Infiltration/Inflow

County: Greenbrier

NPDES #WV: 0024236

Binding Date: 3/31/2026

Points 75.00

Problem

Several areas of the wastewater collection system have broken pipes, offset joints, and roots. Other issues include I/I in main lines and laterals. Several manholes need replaced, and some areas have no manholes and require manholes to be installed, due to maintenance issues resulting from too few manholes. Additionally, the interceptor which carries flow from Greenbrier PSD No. 1 needs a railroad crossing to be upgraded (it is undersized and has no casing). The crossing has a pipe size smaller than the rest of the line which is also not cased.

Solution

There are several thousand feet of gravity sewer pipe which will be replaced to combat I/I issues and issues regarding service life. More than 50 manholes will be added to the system, and more than 10 will be replaced. There are two railroad crossings which will be addressed, with the interceptor being done through a micro tunnel and the other crossing being done with a bore and jack.

Rank 106 — **Ansted, Town of (Phase 4)** — $1,500,000 — $2,500,000

SRF #C: 544919

Needs Categories: CWT-Infiltration/Inflow

County: Fayette

NPDES #WV: 0020672

Binding Date: 6/30/2026

Points 70.00

Problem

The Town of Ansted is plagued with various problems within its wastewater collection and treatment system and the WV DEP has issued Order No. 8839. The agency has just recently also issued NOVs W24-10-019 through -024-TN which are all directly related to excessive Infiltration/Inflow that is entering the collection system. The gravity sewers currently experience excessive infiltration/inflow that accounts for up to 81% of treated flows. Infiltration of this magnitude is excessive and needs to be addressed, as it will only get worse.

Solution

The proposed project includes upgrading the collection system. Correcting the deficiencies of the Town's sewage collection system would include replacements of several gravity sewer pipes, service lines and connections, and manholes. This would reduce the extraneous water in the system. These upgrades should reduce the Infiltration/Inflow within the Town of Ansted's sewer system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 107

Beckley Sanitary Board (Robert C. Byrd Dr.) $7,500,000 $7,500,000

SRF #C: 544712

County: Raleigh

NPDES #WV: 0023183

Binding Date: 6/30/2026

Points 70.00

Needs Categories:
CWT-Sewer System Rehabilitation
Stormwater-Gray Infrastructure

Problem

-Wastewater conveyance system is degraded and nearing or past its useful service life. Stormwater infrastructure in vicinity of Gate St. runs under commercial and residential properties and needs increased in size and rerouted.
-Stormwater infrastructure at Ewart Ave along Robert C. Byrd Dr. is undersized and nearing past its useful service life. Frequent flooding occurs in vicinity of Ewart Ave and Robert C. Byrd Dr. leading to dangerous road conditions and travel disruptions.

Solution

Remove and replace sanitary sewer infrastructure along Ewart Ave from Lundy Lane to Robert C. Byrd Dr.; reroute and upgrade stormwater infrastructure in vicinity of Gate St. adjacent to Robert C. Byrd Dr.; and upgrade stormwater infrastructure from Ewart Ave and Robert C. Byrd Dr. to Little Whitestick Creek. Appropriately sized box culverts will be installed at intersection of Ewart Ave and Robert C. Byrd Dr., an open channel will be developed adjacent to Robert C. Byrd Dr. behind Beckley Welding and sized to handle at least a 10-year storm. The open-channel will tie into a new box culvert at Ollie's shopping center parking lot.

Rank 108

Beckley Sanitary Board (Whitestick) $7,000,000 $7,000,000

SRF #C: 544713

County: Raleigh

NPDES #WV: 0023183

Binding Date: 6/30/2026

Points 70.00

Needs Categories:
CWT-Sewer System Rehabilitation
Stormwater-Gray Infrastructure

Problem

Culverts are undersized and many improperly installed or at end of service life. Stream banks show erosion and lack of conveyance capacity and rights-of-way runoff is impacting private properties, leading to stream sedimentation. Roadway flooding regularly occurs and may be impacting adjacent sanitary sewer systems. Stream crossings are failing and undersized and roadway surface drainage on New River Dr. causes asphalt deterioration. Flooding impacts assets of Maxwell Woods and Pikeview Manor Communities.

Solution

The proposed project will involve stormwater system upgrades and rehabilitation in the vicinities of Maxwell Woods from Teel Rd to Pikeview Drive, North Forrest Rd, North Lilly Street, and Pikeview Manor. Sewer and Stormwater infrastructure will be upgraded along New River Drive.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 109

Bluefield Sanitary Board (Brushfork) — $4,941,000 — $4,941,000

SRF #C: 544719

County: Mercer

NPDES #WV: 0023141

Binding Date: 6/30/2026

Points 70.00

Needs Categories:
CWT-Sewer System Rehabilitation
CWT-New Collector Sewers

Problem

There are approximately 60 homes in the area that have access to public water but do not have access to public sewer. Several homes in the area have individual septic systems which are failing resulting in raw sewage being present in yards and ditches. This project will provide these homes with public sewer access. The Thompson pump station is past its useful life and is 9 feet below the 100 year flood elevation and needs to be upgraded and relocated.

Solution

1) Replace the Thompson Pumping Station
2) Replace the force mains corresponding to the Thompson Pumping Station
3) Extend sewer services to all the residents along Nichols Road and residents on the north side of Brush Fork Road
4) Install a mechanical screen downstream of the new station to remove all the non-flushable materials from this system

Rank 110

Bluefield Sanitary Board (Union St.) — $10,715,000 — $10,715,000

SRF #C: 544863

County: Mercer

NPDES #WV: 0023141

Binding Date: 6/30/2026

Points 70.00

Needs Categories:
CWT-Sewer System Rehabilitation
Stormwater-Gray Infrastructure
Stormwater-Green Infrastructure

Problem

-Existing stormwater conveyance system consists of a concrete box culvert that is undersized and failing and currently undermining existing public sidewalk. The stormwater system, which handles runoff and flow from an unregulated stormwater pond, has experienced flows that overwhelm the downstream infrastructure and results in significant flooding issues.
-Sewer system along Union St. is reaching the end of its useful life resulting in increased Infiltration/Inflow; leading to increased treatment expenses and water quality concerns when flooding does occur.

Solution

1) Replacement of approximately 6,000 linear feet of 8" gravity sewer, 20 manholes and all other related appurtenances. 2) Replacement of approximately 3,500 linear feet of failing box culvert located under a public sidewalk with 48" HDPE stormwater pipe. 3) Rehabilitation of existing stormwater detention pond and the installation of a stormwater management/regulation device. 4) The proposed project will re-pave existing roadway and install new sidewalk after utility construction is complete. Green infrastructure will also be implemented.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 111 — **Carpendale, Town of** — $2,159,181 — $4,559,181

SRF #C: 544722

County: Mineral

NPDES #WV: 0101567

Binding Date: 3/31/2026

Points 70.00

Needs Categories: CWT-Sewer System Rehabilitation

Problem

-Abandonment of existing force main located within abandoned, condemned railroad tunnel
-Unreliable pump stations

Solution

Convey sewage from Carpendale to Cumberland, MD for treatment via a new force main (FM) installed outside the railroad tunnel, not being subject to potential rock falls. The new FM would tie into the existing FM on Carpendale's property in Maryland. The project would eliminate usage of 2 Carpendale problematic pump stations (PS's) consolidating flows into a single new PS with reliable controls. Proposed 8" gravity collection piping and manholes would gather flows and transfer them to a new primary PS for transfer to Maryland via new proposed FM piping located outside the tunnel in a more stable area.

Rank 112 — **Charleston Sanitary Board** — $31,992,557 — $31,992,557

SRF #C: 544842

County: Kanawha

NPDES #WV: 0023205

Binding Date: 3/31/2026

Points 70.00

Needs Categories: CWT-Infiltration/Inflow

Problem

Sewers within the Magazine Branch collection system have substantial infiltration/inflow and many are located in areas where the Owner has issues accessing.

Solution

Replacing and/or rehabilitating conventional gravity sewers within the Magazine Branch collection system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 113

Davis, Town of — $2,189,000 — $2,689,000

SRF #C: 544913

County: Tucker

NPDES #WV: 0024848

Binding Date: 6/30/2026

Points 70.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors
CWT-Sewer System Rehabilitation

Problem

The Town of Davis has received requests for service from the National Youth Science Academy (NYSA), Fulton Properties, and Western Pocahontas Properties, all of which are along Corridor H past the Industrial Park and extent of the existing collection system. The Industrial Park has a gravity sewer line, pump station, and force main which conveys sewage to the Town's gravity system. The three properties are in dire need of public sewer as they either do not have any sewer service or they have failing on-site systems. Also, two pump stations lack flow meters and need minor rehabilitation work to maintain current operation.

Solution

The proposed project includes extending sewer from the end of the Town of Davis' existing sewer system at the Tucker County Industrial Park to the National Youth Science Foundation and surrounding properties. This will involve approximately 3,000 feet of gravity sewer, 3,600 feet of force main, and a pump station. The extension will serve the NYSF which will allow the NYSF to construct a dining hall and bunk houses, and will serve approximately 75 additional homes. Also included is rehabilitation of two pump stations for the Town of Davis collection system.

Rank 114

Elk Valley PSD — $578,750 — $1,157,500

SRF #C: 544830

County: Kanawha

NPDES #WV: 0080900

Binding Date: 12/31/2025

Points 70.00

Needs Categories:
CWT-Secondary Treatment

Problem

The existing chlorination/dechlorination process is unable to meet effluent limits without upgrades/modifications.

Solution

Replacement of chlorination/dechlorination process with UV Disinfection will eliminate exceedances of disinfection byproducts.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 115

Greater Paw Paw Sanitary District | $500,000 | $1,000,000

SRF #C: 544820

County: Marion

NPDES #WV: 0084310

Binding Date: 6/30/2026

Points 70.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem
Upgrading and rehabilitating numerous pump stations (PS) throughout collection system. The PS that were selected, were deemed to be in the worse condition. The District has inquired about critical needs money to help mitigate the ongoing issues within their system, but have been unsuccessful in securing funding. Due to the age of each PS, the proposed work is necessary for successful operation of the Greater Paw Paw Sanitary District.

Solution
The proposed project will rehabilitation eight (8) pump stations throughout the District's service area. The work at the following pump stations will be included in this project; Woods Run Pump Station (PS), Huntington Bank PS, Pharaohs Run PS, Main Street PS, Fairview PS, Baxter BP PS, and the Secluded Acres PS. The work will include upgrading all electrical components, installation of a telemetry system, new generators, and the installation of new backboard to house the electrical components.

Rank 116

Kanawha Falls PSD | $1,500,000 | $4,997,500

SRF #C: 544897

County: Fayette

NPDES #WV: 0034991

Binding Date: 6/30/2026

Points 70.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

Problem
Sanitary sewer infrastructure along the streams and stream banks in the Scrabble Creek area were affected by the rain events in Summer 2022. This has caused sewer lines, manholes, and related appurtenances to be washed out, damaged, and disconnected from the existing system.

Solution
The project proposes to construct and install new sewer infrastructure that will replace the affected parts of the sewer system in the Scrabble Creek area.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 117

Kanawha PSD (Lens Creek Phase II) | $5,890,000 | $9,750,000

SRF #C: 544734

County: Kanawha

NPDES #WV: 0021784

Binding Date: 6/30/2026

Points 70.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

Problem

Additional residences in the Lens Creek and Whitcher Hollow areas of the PDS remain without access to adequate sanitary sewer service. The homes are currently served by under performing septic systems or direct discharges to nearby streams. The extension of the sanitary sewer collection system to these areas would eliminate the need for individual septic systems and protect the health and welfare of the residents.

Solution

The Lens Creek Ph. II project proposes construction of 34,000 LF of 8 inch gravity sewer, 7,300 LF of 6 inch gravity sewer, 9,270 LF of 4 inch PVC laterals and 1,000 LF of 4 inch Force Main, 200 LF of 2 inch Force Main, along with 215 manholes, 1 Pump Station, 2 Grinder Pump Stations and an upgrade of an existing pump station.

Rank 118

Mannington Sanitary Board, City of | $1,000,000 | $2,000,000

SRF #C: 544900

County: Marion

NPDES #WV: 0024953

Binding Date: 6/30/2026

Points 70.00

Needs Categories:
CWT-Infiltration/Inflow
CWT-New Collector Sewers

Problem

1) Approximately 44 residences in neighborhoods adjacent to existing collection system do not have sanitary sewer service and a majority of these residences discharge waste directly into the waters of Buffalo Creek. 2) Inflow and infiltration into the system causes flow to the wastewater treatment plant to exceed the plant's discharge limitation during rain events. This infiltration is primarily through leaks in the manholes and the manhole lids/frames.

Solution

1) Extend sanitary sewer service to residences along Flaggy Meadow Rd., beyond those currently served, and install a sanitary sewer collection system with lift station in the Sunshine Addition neighborhood which lies adjacent to the Buffalo Creek along ST RT 250. 2) Rehabilitate approximately 90 manholes in the existing collection system. The focus of the manhole rehabilitations will be to those within DOH rights-of-way and those on main interceptors along Buffalo Creek and Pyles Fork where recent rehabilitations have shown progress in the reduction of inflow and infiltration.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 119 — **Matewan, Town of** — $5,160,000 — $8,811,000

SRF #C: 544482

County: Mingo

NPDES #WV: 0024783

Binding Date: 6/30/2026

Points 70.00

Needs Categories: CWT-Secondary Treatment

Problem

The existing RBC Wastewater Treatment Facility is not meeting discharge permit limits.

Solution

Upgrade the existing wastewater treatment facility to address more stringent discharge limits.

Rank 120 — **Mullens, City of** — * — $6,859,000

SRF #C: 544892

County: Wyoming

NPDES #WV: 0020681

Binding Date: 6/30/2026

Points 70.00

Needs Categories: CWT-Secondary Treatment

Problem

Portions of the collection system are over 80 years old, and the pumping stations and sewage treatment plant were replaced almost 30 years ago. Mullens suffered a catastrophic flood in 2001, and since that time has had components of its collection and treatment system fail; those failures have led to numerous violations of its WV NPDES permit, and those violations led to the issuance of DEP Compliance Order No.8715 (February 9, 2018) and to Civil Action No. CC-55-2022-C-8.

Solution

This project includes replacing or repairing the failed pumps, headworks equipment, SBR control system, blowers, diffusers, and UV disinfection system, replacing the emergency generator, repairing/refurbishing the belt filter press, replacing the electrical system and upgrading the control and headworks buildings. Also the purchase of maintenance and safety equipment.

*Project is included for earmark eligibility.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 121

New Martinsville Water & Sanitary Sewer Board | $3,258,700 | $3,258,700

SRF #C: 544907

Needs Categories: CWT-Secondary Treatment

County: Wetzel

NPDES #WV: 0027472

Binding Date: 6/30/2026

Points 70.00

Problem

Existing components of facility are nearing the end of their useful life and parts are becoming difficult to find for replacement. Existing UV system has reached the end of its useful life. Non-potable water system has not been working for several years and the wastewater treatment plant staff is currently using potable water from the distribution system to meet the NPW needs. Other equipment may include MCC buckets, oxidation ditch rotors, and the influent wastewater screen.

Solution

Project includes the replacement of the UV disinfection system, NPW system, MCC buckets, belt filter press control panel, influent screen, rehabilitation of the oxidation ditch rotors, and other miscellaneous improvements.

Rank 122

Reedy, Town of | $372,350 | $1,420,000

SRF #C: 544792

Needs Categories: CWT-Infiltration/Inflow

County: Roane

NPDES #WV: 0042692

Binding Date: 6/30/2026

Points 70.00

Problem

The town of Reedy's sanitary sewer system currently experiences high levels of infiltration and inflow due to the deteriorated condition of the collection system.

Solution

The proposed project will consist of replacing deficient sections of pipe and making repairs or full replacement of existing manholes.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 123 — **Salem, City of** — $1,500,000 — $4,600,000

SRF #C: 544806

Needs Categories: CWT-Infiltration/Inflow

County: Harrison

NPDES #WV: 0020257

Binding Date: 6/30/2026

Points 70.00

Problem

Currently, the Salem wastewater treatment plant is experiencing high flows on a frequent basis and has exceeded the average monthly flow allowed by the current permit parameters multiple times over the past couple of years. With an aging system, modifications are needed to ensure the City maintains its operations within the boundaries set fourth in its existing WVNPDES Permit. This will need to be addressed with the proposed alternative project.

Solution

The project will replace sections of the existing sewer and storm collection system in the City of Salem. Approximately 3,800 feet of sanitary sewer collection system, 20 manholes and other related appurtenances, as well as approximately 2,500 feet of stormwater collection system, 6 storm manholes, 26 stormwater inlets, and other related appurtenances.

Rank 124 — **Salt Rock Sewer PSD** — $4,000,000 — $4,500,000

SRF #C: 544917

Needs Categories: CWT-Sewer System Rehabilitation

County: Cabell

NPDES #WV: 0084450

Binding Date: 6/30/2026

Points 70.00

Problem

1. Replace problematic 70-year-old collection system piping.
2. Reduce the risk of a catastrophic failure of components at various pump stations.
3. Help Salt Rock Sewer PSD to maintain compliance with the NPDES permit.
4. Ease the pipeline maintenance burden by reducing the frequencies for jetting and cleaning pipelines.

Solution

Line replacement is intended to focus on the Center Drive area and collection system immediately upstream of the Pond D pump station in Malcolm Springs where high maintenance of line is required. The project will also focus on aging pump stations, including but not limited to, Pond D, Yates Crossing and River Park. A backup generator is proposed for Pond D pump station.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 125 — **Sistersville, City of** — $3,655,200 — $7,500,000

SRF #C: 544653

County: Tyler

NPDES #WV: 0021814

Binding Date: 3/31/2026

Points 70.00

Needs Categories:
CWT-Secondary Treatment
CWT-Infiltration/Inflow

Problem

Existing WWTP constructed in 1985 has many components reaching the end of useful lives or are inoperable. Plant treats dry weather flows but can't handle excessive wet weather flows (I/I). Collection system suffers from age and is suspected VCP gravity line and brick manholes are contributing to significant portions of I/I. Two pump stations (PS) are aged and outdated, resulting in difficult maintenance and failure during flood events. Additionally, holes and cracks in PS allow I/I to enter the system. City plans to repair/update operations and equip. to extend service life expectancy 15-20 yrs.

Solution

The project proposes replacement of the existing bar screen, non-potable water system, existing belt filter press, sludge polymer system, and flow meter. Various repairs will be made to the existing grit removal system, oxidation ditch aeration diffusers, UV disinfection system, boat clarifier, and the existing electrical system throughout the plant. The oxidation ditch will be cleaned of debris, the boat clarifier will be cleaned and inspected and new sludge drying beds will be constructed. A Sanitary Sewer Evaluation Study will be completed to determine the scope of work for Phase 2.

Rank 126 — **Smithers, City of** — $1,500,600 — $200,000,000

SRF #C: 544860

County: Fayette

NPDES #WV: 0034991

Binding Date: 6/30/2026

Points 70.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem

The collection system was originally constructed in the 1970s. Phase I of the sanitary and stormwater sewer separation project which was completed in 2005-2006, upgraded a large portion of the existing system. Phase II addressed the area between Elm Street to the south end of the city by separating and rehabilitating some of the sewer system and was completed in November 2023. Phase III will address a majority of the remaining I/I issues in the southern end of the city. Currently the system suffers from excessive I/I during wet weather, as evidenced by the high average flow experienced.

Solution

This project proposes to rehabilitate the existing sanitary sewer system and stormwater sewer system. Currently, both systems are connected, and this project proposes to separate them entirely. This project consists of the replacement and/or installation of approximately 3600 LF of 8” and 10” gravity sewer line, 30 48” diameter sanitary manholes, and all other necessary appurtenances.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 127 — **Star City, Town of** — $1,011,000 — $9,383,000

SRF #C: 544775

County: Monongalia

NPDES #WV: 0103918

Binding Date: 6/30/2026

Points 70.00

Needs Categories:
CWT-Infiltration/Inflow
Stormwater-Green Infrastructure

Problem

Improvements have not been made to the Town's systems since initial construction and the Town does not have existing comprehensive mapping of the systems. Because the system is a combined system, the Town has a large amount of inflow and infiltration (I&I), and an I&I study is needed. In addition, the Town has experienced severe flooding during storm events, especially during 2021, leading to the need for improvements to the storm system.

Solution

Comprehensive mapping, a study of the existing sewer systems, and stormwater modeling are currently underway. A stormwater model of the Fenwick Street drainage area is being completed to determine the improvements needed to resolve flooding. Separation and replacement of the storm and sanitary sewers is needed.

Rank 128 — **Union PSD** — $5,605,000 — $5,605,000

SRF #C: 544655

County: Kanawha

NPDES #WV: 0037486

Binding Date: 3/31/2026

Points 70.00

Needs Categories:
CWT-Secondary Treatment
CWT-Sewer System Rehabilitation

Problem

1. Experiencing very high levels of inflow and infiltration (I/I), 50% of total inflows. Smoke testing and video inspection of collection system identified widespread deterioration of lines and manholes, contributing to I/I. These need a phased approach rehabilitation. 2. Doc Bailey Lift Station (LS) and its associated forcemain (FM) are nearing end of their useful life. LS is undersized for current inflows, and FM has failed on numerous occasions. Repair is difficult due to location in residential backyards. 3. 40th St. WWTP is experiencing hydraulic backups during high inflow periods. 4. Union's office bldg. is undersized for its operations.

Solution

Remove and replace 4,500 LF of gravity sewer mains and 20 manholes in Brookhaven subdivision, and the Doc Bailey LS and its force main. Replacement of existing rectangular effluent weir with a v-notch weir, installation of isolation gates on secondary clarifiers, removal and replacement of clarification equipment and yard hydrants, and modification of clarifier effluent at the 40th St. WWTP. Building a new office space, replacing the windows, doors, and roof, and modernizing electrical and HVAC systems at the PSD's existing building.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 129 — **Wayne, Town of** — $4,000,000 — $11,850,000

SRF #C: 544759

County: Wayne

NPDES #WV: 0024562

Binding Date: 6/30/2026

Points 70.00

Needs Categories: CWT-Advanced Treatment

Problem

Wastewater treatement plant and most of collection system was constructed in the early 60's. Much of plant has reached end of its useful life and requires replacement. Parts of collection system has deteriated and broken due to slips in the ground. These areas must be repaired to allow the continued use. There are several package treatment plants serving various areas that are maintained by the Town that are old and in a state of disrepair, some needing complete replacement. Some parts of the Town have no sanitary sewer system, residents use septic tanks which are failing.

Solution

Project will be divided into Phases to be accomplished over several years. Phase One will be the replacement of the Town's wastewater treatment plant. Phase Two and Three will be sewer service extensions and Infiltration and Inflow separation. Phase One, plant replacement will include: new plant site development with new access road, plant pump station upgrade, bar screen/grit chamber, flow equalization tank, flow splitting, sequencing batch reactor treatment process with digester and post treatment aeration, aeration blowers, sludge conditioning tank, and sludge dewatering.

Rank 130 — **Kermit, Town of** — $1,460,000 — $1,460,000

SRF #C: 544850

County: Mingo

NPDES #WV: 0105643

Binding Date: 6/30/2026

Points 65.00

Needs Categories: CWT-Sewer System Rehabilitation

Problem

Customers near the intersection of Main Street and WV Route 52 are experiencing backups from both the sanitary and storm sewers in the area. Camera inspections of these sewers have revealed that the backups are the result of line collapses in both the sanitary and storm sewers. This area is the main business center in town.

Solution

This project proposes to remove and replace approximately 1,200 LF of 8" gravity sewer mains, 1,000 LF of 36" storm sewer mains, and all necessary appurtenances in downtown Kermit. The replacement operations will include a crossing of the railroad owned by Norfolk Southern.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 131 — **Lumberport, Town of** — $1,000,000 — $1,000,000

SRF #C: 544914

County: Harrison

NPDES #WV: 0024546

Binding Date: 6/30/2026

Points 65.00

Needs Categories:
CWT-Secondary Treatment
CWT-Sewer System Rehabilitation

Problem
The Town of Lumberport is experiencing failures in their existing sewer collection and treatment systems due to aging infrastructure. Various treatment equipment and pumps throughout their system have reached the end of their useful life and need replacement.

Solution
This project proposes to rehabilitate portions of the wastewater treatment plant (WWTP) and collection system. This project proposes pump replacements for the failing lift stations in the Lumberport system. This project proposes replacement of various equipment at the WWTP.

Rank 132 — **Pax, Town of** — $700,000 — $1,200,000

SRF #C: 544685

County: Fayette

NPDES #WV: 0040541

Binding Date: 6/30/2026

Points 65.00

Needs Categories:
CWT-Secondary Treatment
CWT-New Collector Sewers

Problem
The Town has decided to serve seven customers that were removed from the Willis Branch Sewer Extension Project, and install telemetry to all lift stations as well as upgrade the ultraviolet disinfection units.

Solution
The seven customers will be served by a gravity sewer system with approximately 3,300 feet of 6" gravity sewer main, 20 manholes, 2 cleanouts, lift station telemetry, and ultraviolet disinfection unit upgrade.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 133

Ripley Utility Board, City of — $2,000,000 — $3,000,000

SRF #C: 544864

County: Jackson

NPDES #WV: 0027791

Binding Date: 6/30/2026

Points 65.00

Needs Categories:
CWT-Infiltration/Inflow
CWT-Stormwater-Gray Infrastructure

Problem

-The gravity sewer line along Klondyke Road is 8" (VCP) and is in poor condition, with spiderweb cracks throughout and lateral sewer connections which are not watertight. The pipe experiences high infiltration and it regularly flows at capacity.
-Runoff from Route 33 often causes flooding on 1st and 2nd Avenue, which do not have deicated storm sewer system.
-A 72" CMP culvert which transports stormwater from Cedar Lakes Drive that outlets to Mill Creek is deteriorating and deforming on the bottom.

Solution

1) Sanitary Sewer - Klondyke Road - Removal and replacement of the existing gravity sanitary sewer line along Klondyke Road with 12" PVC to remedy I/I issues and increase the capacity in the sanitary sewer system. 2) Storm Sewer - 1st and 2nd Avenue - Installing 48" HDPE gravity storm sewer line along 1st Avenue and crossing Charleston Drive to outlet at a new headwall along Mill Creek to prevent flooding of 1st and 2nd Avenue. 3) Storm Sewer - Church Street - To line the corrugated metal pipe culvert under Church Street to prevent further damage and deterioration.

Rank 134

Weston Sanitary Board, City of — $2,858,000 — $3,958,000

SRF #C: 544839

County: Lewis

NPDES #WV: 0028088

Binding Date: 6/30/2026

Points 65.00

Needs Categories:
CWT-Secondary Treatment

Problem

In the past, Weston's wastewater treatment plant's sludge was removed from the holding tanks and land applied to several farmers' fields near the city. Recently, the farms have withdrawn from the program. Also, due to a change in state regulations regarding background minerals, the sludge coming from the plant cannot be land applied due to high content of some minerals in the soil. Therefore, they dispose of their plants sewage sludge by placing it in a local waste landfill and the sludge must contain at least 20% solids which means it must be processed using a particular de-watering method.

Solution

An upgrade to the existing treatment plant for a sludge de-watering system would include a sludge drying bed system, polymer feed system, site development including clearing, grading, access road, a decant water pump station, yard piping, a small end loader for sludge removal, electrical upgrade, SCADA system interface, and all other necessary equipment and labor to make a complete system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 135

Red Sulphur PSD | $1,500,000 | $2,000,000

SRF #C: 544887

County: Monroe

NPDES #WV: 0027286

Binding Date: 6/30/2026

Points 60.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

Problem

There is no public wastewater collection or treatment in the project area. Residences, churches, and businesses rely on septic tanks to treat and dispose of their wastewater. In 2022 a new school was constructed in the project area which combined Peterstown Elementary and Peterstown Middle school into a single institution referred to herein as “Peterstown K-8” institution which is located within the project area. It should be stated that the proposed project area is currently served with public water service through the Red Sulphur PSD.

Solution

-This project proposes the construction of a gravity sewer main through the community of Cashmere which will be terminated adjacent to Peterstown K-8. This alternative will allow Red Sulphur PSD to acquire approximately 80 additional customers. In addition to this, it will also allow for future expansion into the community of Ballard.
-This project will require approximately 18,200 LF of 8-inch gravity sewer line and approximately 4,200 linear feet of force main sewer line. Preliminary hydraulics also indicate 2 lift stations will be required in addition to approximately 60 manholes.

Rank 136

Beckley Sanitary Board (Dry Hill) | $3,850,000 | $3,850,000

SRF #C: 544626

County: Raleigh

NPDES #WV: 0000000

Binding Date: 6/30/2026

Points 55.00

Needs Categories:
Stormwater-Gray Infrastructure
Stormwater-Green Infrastructure

Problem

Culverts undersized, improperly installed, or at end of service life. Stream banks show erosion and lack of conveyance capacity & rights-of-way runoff is impacting properties and leading to stream sedimentation. Much of infrastructure is piecemeal, at capacity, and at end of service life. Existing stormwater culverts are undersized & failing. Downstream channel at Jamescrest has limited capacity due to profile, low gradient, and prior channel realignment. Upstream surface channel has lost definition due to sedimentation & prior modifications. Street rights-of-way drainage conveyance is insufficient & impacting properties.

Solution

Stormwater syst. upgrades and rehabilitation in Jamescrest, Oakley Rd, Morgan Hills, and Pine Hills. Project will install a regional detention basin capturing runoff and stormflow at Morgan Hills, resize and replace culverts to handle drainage capacity, and stream bank restoration and stream modifications will increase conveyance capacity. Riparian buffer around channels will be re-established. Green infrastructure development within rights-of-way will be implemented to improve drainage conveyance and reduce residential flooding. Existing pipe replacement as needed and inlets installed within road rights-of-way.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 137

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

SRF #C: 544889

County: Kanawha

NPDES #WV: 0021946

Binding Date: 6/30/2026

Points 50.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem

Belle's sewage collection system is more than 60 years old and consists of vitrified clay pipe (VCP) sewer mains that are deteriorating and allow excessive amounts of extraneous water to enter it; currently, three out of every four gallons of sewage treated are extraneous water. One of those existing mains runs under two dozen homes that are located along West Reynolds and West Central Avenues and along West River View Drive. Access to this main for cleaning and repair is very limited, and the segments directly under the homes are impossible to maintain. Those segments pose significant risks of basement flooding

Solution

This project proposes to abandon and seal an existing deteriorated 8-inch VCP sewer main that passes directly under several homes. The new mains would be installed in West Reynolds and West Central Avenues and in Kanawha Street, and consist of approximately 4,250 linear feet of new 8-inch SCR 35 PVC pipe and 20 new manholes. Approximately 25 house laterals will have to be disconnected from the existing main and reconnected to the new pipe; some of those reconnections may require plumbing modifications inside of homes (those costs will be included in the proposed project).

Rank 138

Mountain Top PSD — $1,800,000 — $3,800,000

SRF #C: 544902

County: Grant/Mineral

NPDES #WV: 0101524

Binding Date: 6/30/2026

Points 50.00

Needs Categories:
CWT-Secondary Treatment
CWT-Infiltration/Inflow
CWT-Sewer System Rehabilitation

Problem

The PSD is currently under Administrative Order to correct effluent exceedances at each of their three wastewater treatment plants. The Mountain Top PSD has determined that various equipment at their treatment plants have reached the end of its useful life. The three collection systems also experience large amounts of inflow and infiltration due to leaking manholes.

Solution

Rehabilitate manholes throughout the three collection systems to reduce Infiltration and Inflow in the systems, Also includes ugrades to include rehabilitation of the lift stations by replacing pumps and lining the wet wells. Wastewater treatment plants (WWTPs) rehabilitation at each of the plants consist of replacing chemical dosing equipment, replacing blowers, motors, and pumps. Install generators at the Gormania and Elk Garden WWTPs. Also, various miscellaneous upgrades of operating equipment at each WWTP to allow for better operation and maintenance practices.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 139

Parsons, City of (LTCP) — $1,960,000 — $4,010,000

SRF #C: 544800

County: Tucker

NPDES #WV: 0022063

Binding Date: 12/31/2025

Points 50.00

Needs Categories:
CWT-Infiltration/Inflow
CWT-Sewer System Rehabilitation

Problem

The City of Parsons experiences a high volume of I/I which causes wear and tear on the pumps and wastewater treatment plant. Based on the information from the 2020 PSC Annual Report, provided by the City of Parsons, it is understood that a large portion of the sanitary sewer lines are either terracotta or vitrified clay pipe, which over the years deteriorate and allow large amounts of I/I into the system through cracks, misalignments, root insertion, collapses, etc. A reduction in I/I would reduce run time on the pumps, reduce treatment costs at the WWTP, and provide the system and equipment with a longer lifespan.

Solution

This project proposes to remove and replace sanitary sewer mains along Memorial Drive, River Street, Billings Avenue and Jameson Avenue, that are collapsed, cracked, and/or misaligned. The selected proposed sewer system improvements are deemed to be the best option to ensure the longevity of the sanitary sewer system equipment, remain within the hydraulic capacity of the system, and for the WWTP to receive lower average daily flows to enable effective treatment. At the conclusion of the proposed project Parsons should be able to notice the reduction of influent flows received at the WWTP during rain events.

Rank 140

Ravenswood, City of (Phase I) — $2,689,500 — $5,289,500

SRF #C: 544428

County: Jackson

NPDES #WV: 0021989

Binding Date: 9/30/2025

Points 50.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem

The lagoons have had recurring problems with meeting the design effluent ammonia limit of 15 mg/l; the 2017 WV/NPDES permit lowered the limit to 4.7 mg/l and contained a compliance schedule that mandates a facility upgrade. The equipment and controls in the 8 sewage pumping stations has exceeded their useful lives and need to be replaced. The stations lack telemetry or emergency power generation equipment.

Solution

The pumps and controls in all 8 pumping stations will be replaced and telemetry and emergency generation equipment will be installed. The new WWTP will be designed, but construction will take place during a separate phase. Smoke testing was recently completed and collection system upgrades are proposed to address the smoke test findings and limit I/I in the collection system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 141 — **Union Williams PSD** — $7,490,000 — $7,490,000

SRF #C: 544687

County: Wood/Pleasants

NPDES #WV: 0101443

Binding Date: 12/31/2025

Points 50.00

Needs Categories:
CWT-Secondary Treatment
CWT-Sewer System Rehabilitation

Problem
Septicity in the system which has led to corrosion and degradation of facilities is the primary issue, mostly due to the oversized force mains coming from the Town of North Hills, which leads to sewage retention times magnitudes greater than what would be needed to cause the sewage to become septic.

Solution
Sewer system renovations to the following: Pump Station upgrades to Jesterville, Simex, and Hoagland, fine screen installation and spare pumps at the Hoagland PS, manhole lining/repair at Hoagland Rd, sewer line repair at Reeds Bend, minor modifications at Northwood Village LS and Mullinex LS, vac station modifications, headworks and digester modifications at the treatment plant.

Rank 142 — **Alderson, Town of** — $1,599,000 — $1,599,000

SRF #C: 544700

County: Greenbrier/Monroe

NPDES #WV: 0024881

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Sewer System Rehabilitation
Stormwater-Gray Infrastructure

Problem
Along Linden Ave, there is 1500 LF of 12" combination sanitary/storm sewer piping constructed of terracotta. This combined system produces unnecessary additional flow that must be treated prior to discharge. Due to the age of the terracotta, structure soundness is of high concern. Cracking, root infiltration, and line collapse are all common issues found in terracotta pipe. Environmental contamination is also a severe concern in regard to this section of line. Structural faults allow untreated sanitary sewer to leak into the surrounding soils, and area floods can result in direct surface discharge of this untreated wastewater.

Solution
Replacement and separation of 1500 LF section of combination sewer piping. In place of existing 12" line, installation of 24" HDPE line will handle area stormwater flows, and installation of 8" PVC gravity line will handle area sanitary sewer demands. Manholes, existing customer reconnects, and clean-outs will be included on sanitary sewer section of system. Drop-inlets will be constructed along stormwater section of system. By dividing the system and installing updated products, stormwater flows directed to WWTP will be eliminated. Area contamination potential and risk of system failure will be greatly reduced.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 143

Beckley Sanitary Board (FC12 PS) — $6,950,00 — $6,950,000

SRF #C: 544702

Needs Categories: CWT-Sewer System Rehabilitation

County: Raleigh

NPDES #WV: 0023183

Binding Date: 6/30/2026

Points 45.00

Problem

The existing FCI #2 pump station is degraded and nearing or past its useful service life. If the pump station is not upgraded and rehabilitated, it will most likely experience failure and potentially lead to untreated sewage being released into soils and waterways. Pump station failure may also result in sewer backups and result in a need for a bypass pump until the pump station can be repaired.

Solution

Proposing a project to rehabilitate the FCI #2 sanitary sewer pump station located off Industrial Park Road in Beaver, WV. This pump station services sanitary sewer from the Federal Correctional Institution. This will include new pumps, wet well rehabilitation and upgrades, control upgrades, and other necessary appurtenances.

Rank 144

Belington, City of — $1,750,000 — $2,750,000

SRF #C: 544796

Needs Categories: CWT-Infiltration/Inflow

County: Barbour

NPDES #WV: 0029289

Binding Date: 3/31/2026

Points 45.00

Problem

Vital sections of the sewer system is experiencing inflow and infiltration (I/I) problems. The aging infrastructure is the suspected cause for the I/I problems.

Solution

The project proposes to replace vital sections of the sewer system that is experiencing I/I problems. The new infrastructure should minimize I/I in these areas.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 145 — **Belmont, City of** — $3,170,000 — $3,670,000

SRF #C: 544849

County: Pleasants

NPDES #WV: 0024490

Binding Date: 3/31/2026

Points 45.00

Needs Categories:
CWT-Secondary Treatment
CWT-Infiltration/Inflow
Energy Conservation-Energy Efficiency

Problem
Sewage backups are occurring in residents' basements as a result of Infiltration/Inflow. The headworks screen at Belmont's wastewater treatment plant is not functioning and the wastewater treatment plant equipment is at risk of damage due to rags and other foreign objects.

Solution
This project will remove and replace 5,000 LF of 8" gravity sewer mains and appurtenances to reduce Infiltration/Inflow; upgrade pumps and controls at the Myers Avenue and Sun Street pump stations; upsize approximately 5,800 LF of 4" forcemain from each of these pump stations to 6" to increase hydraulic capacity; and replace the wastewater treatment plant headworks screen.

Rank 146 — **Buckhannon Sanitary Board, City of** — $5,000,000 — $5,000,000

SRF #C: 544921

County: Upshur

NPDES #WV: 0032336

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Secondary Treatment

Problem
The wastewater treatment plant (WWTP) was constructed in the mid 1980's, and there are parts of the WWTP that need attention; primarily the oxidation ditch and clarifiers need refurbished. An Engineering study is currently underway to finalize the scope of the project.

Solution
The project is expected to include; cleaning and rehabbing the two oxidation ditches; refurbishing the two secondary clarifiers and possibly adding a third clarifier; replace a section of forcemain near the wastewater treatment plant (WWTP); replace valving in the WWTP; and other items the study determines that will need to be done.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 147 — **Buffalo Creek PSD** — $14,497,500 — $14,497,500

SRF #C: 544555

County: Logan

NPDES #WV: 0003851

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Secondary Treatment
CWT-New Collector Sewers

Problem
Increasing the available capacity of the wastewater treatment plant for future system extension projects. Failing and below on-site treatment units will be eliminated by providing service to approximately 178 new customers in the areas of Greenville and Landville.

Solution
Upgrade of the existing wastewater treatment plant and extension of a centralized wastewater collection system in the areas of Greenville and Landville.

Rank 148 — **Ceredo Sewer System, Town of** — $1,200,000 — $1,700,000

SRF #C: 544924

County: Wayne

NPDES #WV: 0021873

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem
Both pump stations were constructed approximately 30 to 40 years ago, and are deteriorated and in need of replacement. Both pump stations are pre engineered metal can wet/dry pit pump stations. In the wet pit/dry pit design, pumps/controls are separated from the wastewater flow in a dry pit. This has appeal, but leaks occur in the barrier between the wet pit and dry pit, and electrical equipment has to be replaced when the dry pit floods. This has occurred at Ceredo and prematurely aged the equipment.

Solution
It is proposed to replace both pump stations with new wet well/submersible pump style pump stations.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 149 — **Cowen PSD (I/I)** — $1,500,000 — $2,000,000

SRF #C: 544858

County: Webster

NPDES #WV: 0037397

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem
Cowen's existing wastewater collection system experiences significant inflow and infiltration. This coupled with ongoing and planned future sewer service extensions are stretching the capacity of Cowen's existing interceptor sewers running to its SBR WWTP.

Solution
This project proposes to remove and replace gravity sewer mains in Cowen's existing wastewater collection system. This project will focus especially on Cowen's main interceptor sewers running to its WWTP, to ensure that these lines have sufficient capacity to pass current demand.

Rank 150 — **Crab Orchard-MacArthur PSD (Marsh Fork)** — $13,000,000 — $20,101,000

SRF #C: 544905

County: Raleigh

NPDES #WV: 0082309

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Advanced Treatment
CWT-New Collector Sewers

Problem
Over 250 residences and commercial facilities that currently receive substandard wastewater treatment service are located in the Fairdale and Glen Daniel areas of Raleigh County. Area streams are being polluted by untreated and improperly treated domestic sewage, as evidenced by extraordinarily high fecal coliform bacteria concentrations found by the West Virginia Department of Environmental Protection.

Solution
The proposed Marsh Fork Phase I-A will provide sanitary sewer service to the communities of Fairdale and Glen Daniel in Raleigh County, West Virginia. The project will consist of: 1) 42,000 LF Gravity Sewers, 8,000 LF Force Mains, 4 Duplex Sewage Pumping Stations, 2 E-One Grinder Pumping Stations, and 175,000 gpd SBR Wastewater Treatment Plant

The proposed project will serve approximately 400 customers, including 265 new customers.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 151

Elk Valley PSD (Collection System) — $7,000,000 — $8,000,000

SRF #C: 544926

County: Kanawha

NPDES #WV: 0023159

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Infiltration/Inflow
CWT-Sewer System Rehabilitation

Problem

There is a critical need of sanitary sewerline replacements throughout the area serviced by Elk Valley PSD (EVPSD). The EVPSD is identifying and replacing aging infrastructure that was constructed in 1982 and reaching the end of its useful life in order to ensure that the system continues to operate as designed.

Solution

There will be several line replacements throughout the collection system serviced by Elk Valley PSD (EVPSD) and Lift Stations rehabilitated or replaced.

Rank 152

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

SRF #C: 544664

County: Harrison

NPDES #WV: 0081001

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Sewer System Rehabilitation
CWT-New Collector Sewers

Problem

-The residences and businesses along Route 24 (Meadowbrook Road) currently do not have access to a sanitary sewer system and rely on the use of septic tanks or HAU's to treat their wastewater.
-The system has aging infrastructure which is being repaired by the PSD as needed but many of the components are beyond their useful life. Many of the lift stations throughout the system do not currently have telemetry capabilities, have aging pumps beyond their useful life, and both of the WWTP's have aging infrastructure which is being evaluated.

Solution

The two pump stations at the Pete Dye Golf Course are being evaluated for replacement or upgrades with duplex submersible stations with concrete wet wells and valve vaults. A standard gravity sewer collection system is proposed to be installed in the Route 24 area to serve residences and businesses. Three pump stations will be installed to convey sewer into the Spelter collection system. All newly collected sewage is currently intended to be treated at the Spelter WWTP.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 153

Flatwoods-Canoe Run PSD — $1,500,000 — $1,638,000

SRF #C: 544896

Needs Categories: CWT-Sewer System Rehabilitation

County: Braxton

NPDES #WV: 0084042

Binding Date: 6/30/2026

Points 45.00

Problem

Lift Stations are needing replacement pumps and emergency standby generators and maintenance to be able to continue to provide adequate sewer service to its existing customers.

Solution

The project proposes the necessary maintenance to lift stations to be able to continue to provide adequate sewer service to its existing customers.

Rank 154

Glenville Sewer, City of — $5,000,000 — $6,160,000

SRF #C: 544922

Needs Categories: CWT-Secondary Treatment

County: Gilmer

NPDES #WV: 0023353

Binding Date: 6/30/2026

Points 45.00

Problem

-Several upgrades are necessary to allow the wastewater treatment plant (WWTP) to be operated with more reliability, redundancy, equalization of flow, and less operator interventions. The Glenville WWTP was last upgraded over 22 years ago.
-The WWTP is in need of improvements to its headworks, replacement of the bar screen and grit removal system, the SBR basins are in need of cleaning, and the aeration system needs upgraded.

Solution

Replace the bar screen, grit chamber equipment, clean out the SBR basins, upgrade the fine bubble aeration, belt press building improvements, lab blower building improvements, and other items in the wastewater treatement plant that are in need of replacement due to the equipment reaching the end of its useful life.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 155 — **Greenbrier PSD #2** — $1,500,000 — $2,000,000

SRF #C: 544732

Needs Categories: CWT-Sewer System Rehabilitation

County: Greenbrier

NPDES #WV: 0040525

Binding Date: 6/30/2026

Points 45.00

Problem

The PSD experiences significant inflow and infiltration throughout its wastewater collection system, therefore work will be done to rehabilitate the system.

Solution

This project proposes to rehabilitate and line gravity sewer mains and manholes in the PSD's service territory. This is estimated to reduce the PSD's inflow and infiltration by approximately 40,000 GPD.

Rank 156 — **Meadow Bridge, Town of** — $2,100,000 — $4,100,000

SRF #C: 544879

Needs Categories: CWT-Sewer System Rehabilitation

County: Fayette

NPDES #WV: 0082261

Binding Date: 6/30/2026

Points 45.00

Problem

Pump station modifications and replacement necessary due to dilapidating conditions of aging infrastructure in Meadow Bridge. Also, the pump stations do not have any operating emergency bypass pumps.

Solution

Replacement of Pump Stations 1-6, Installation of a new, diesel-driven bypass pump on each of the pump stations, and installation of new control panels at each of the pump station sites.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 157

Northern Wayne PSD — $25,076,000 — $25,076,000

SRF #C: 544871

County: Wayne

NPDES #WV: 0089621

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem
The PSD experiences significant Infiltration/Inflow (I/I). Although the PSD and its consultants are aware of some sources of I/I in the system, a thorough I/I survey of the PSD's system is required in order to accurately determine the best course of action.

Solution
This project proposes to replace approximately 5 miles of 16" DIP forcemain, rehabilitate 4 lift stations, and replace low-pressure forcemains in the Meadow Links, Twin Valley, Pinehill, and Hidden Valley subdivisions. As part of this project, the PSD will also conduct surveys of its entire collection system, inspections of all equipment, and explore the feasibility of eliminating grinder pump units from the system. The project scope is expected to be revised based on the results of these investigations.

Rank 158

Pea Ridge PSD (B Plant) — $3,910,000 — $4,410,000

SRF #C: 544657

County: Cabell

NPDES #WV: 0027413

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

Problem
Much of the equipment at Pea Ridge's B WWTP is past the end of its useful life and needs replacement. The headwall on the effluent line which discharges to the Guyandotte River has also been washed out by severe flooding and needs major repairs in the form of an expensive retaining wall. The electrical motor control center is dilapidated and would require a major overhaul to be brought into conformity with modern standards.

Solution
This project proposes to decommission Pea Ridge's existing B WWTP and convey all flows from the site to Pea Ridge's A WWTP for treatment via forcemain. The A WWTP will have adequate capacity to receive these flows as a result of the aforementioned project to extend service elsewhere and expand treatment capacity.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 159 — **Philippi, City of** — $5,687,000 — $5,687,000

SRF #C: 544797

County: Barbour

NPDES #WV: 0021857

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Infiltration/Inflow

Problem
A sanitary sewer survey was performed and found that critical sections of the sanitary sewer system is experiencing Inflow and Infiltration (I/I) problems.

Solution
The project proposes to replace areas that experience I/I problems that were found during the sanitary sewer survey.

Rank 160 — **Reedsville, Town of** — $3,750,000 — $3,750,000

SRF #C: 544882

County: Preston

NPDES #WV: 0104388

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Infiltration/Inflow
CWT-Sewer System Rehabilitation

Problem
Historically the sewer system has had Infiltration and Inflow (I&I) problems. The system's current flow is still heavily influenced by I&I. Peak "inflow" rates (i.e., estimated rate of flow into the pumps station from the collection system) were observed to be heavily influenced by thunderstorm events. CCTV and smoke testing inspections have also identified areas, such as the Brandinn Acres Subdivision, as areas contributing to the I&I via infiltration from deteriorated laterals/mains. These areas will also require rehabilitation.

Solution
Reedsville Sanitary Sewer Improvements Project will include sewer main and lateral replacement in the Brandinn Acres Subdivision; selective manhole replacement and main line repair along the existing Route 7 main and Arthurdale main; Pump station upgrades and monitoring equipment at the Route 7 pump station, Kanes Creek Pump Station, and Arthurdale Pump Station; as well as select main and lateral replacement in various parts of the gravity collection system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 161 — **Romney, Town of** — $2,000,000 — $3,000,000

SRF #C: 544807

County: Hampshire

NPDES #WV: 0020699

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Secondary Treatment
CWT-Infiltration/Inflow
CWT-Sewer System Rehabilitation
Stormwater-Gray Infrastructure

Problem

The wastewater treatment plant has been in operation for approximately ten years and the Town wants to make upgrades to equipment and controls to improve the process and operations and control costs. There are impacts to the site due to storm water caused by changes of neighboring construction that needs addressed in the wastewater treatment plant site to avoid future impacts at the treatment plant's discharge. The Town also still has aging infrastructure and plans to continue efforts to replace deteriorating gravity lines and manholes and needs to make improvements at existing lift stations to improve pumping.

Solution

The Town of Romney (Town) is proposing a project to make upgrades to the operation and site at the wastewater treatment plant including installation of heaters, upgrade of control software, upgrade of piping in SBRs to improve transfer process, install storm water management structures on the site, and evaluate sludge management. The Town is also planning to evaluate and upgrade existing lift stations and force main and continue replacement or repair of aging gravity collection lines and manholes.

Rank 162 — **Salt Rock Sewer PSD (UV Unit)** — $2,200,000 — $2,440,000

SRF #C: 544818

County: Cabell

NPDES #WV: 0084450

Binding Date: 12/31/2025

Points 45.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem

Salt Rock Sewer PSD's WWTP is nearing 20 years old. The existing UV system model has been discontinued, and the belt filter press needs replaced. In addition, SBR 2 needs cleaned and rehabilitated.

Solution

Replace UV Unit that the vender will no longer service. Replace an old flow meter. Upgrade the disenfection system by pacing UV intensity off of effluent flow, resulting in substatial energy savings via energy efficiency gains.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 163

South Charleston Sanitary Board, City of — $4,760,000 — $4,960,000

SRF #C: 544808

Needs Categories: CWT-Secondary Treatment

County: Kanawha

NPDES #WV: 0023116

Binding Date: 12/31/2025

Points 45.00

Problem

The South Charleston Sanitary Board wastewater treatment plant's electrical and control systems are outdated and in need of upgrades. Medium voltage is distributed throughout the plant to substations to provide the utilization voltage of 480V to equipment. The South Charleston Sanitary Board wants to reduce the amount of medium voltage facilities and substations required throughout the plant and distribute low voltage from one substation. The existing Motor Control Centers are in need of replacement. There are also power poles along the Kanawha River that are in need of replacement due to age and poor stability.

Solution

The project that is being proposed is to replace the major electrical components in the plant. There will be numerous replacements of Motor Control Centers (MCC) Units, the installation of a new substation to reduce the distributed volated to 480V and eliminate the distribution of medium voltage, and installation of new power poles to support the main electrical feed into the plant's substation. New electrical wiring and equipment will be installed throughout the entire WWTP Site.

Rank 164

Summit Park PSD — $2,040,600 — $2,040,600

SRF #C: 544754

Needs Categories: CWT-Secondary Treatment
CWT-Infiltration/Inflow

County: Harrison

NPDES #WV: 0084476

Binding Date: 6/30/2026

Points 45.00

Problem

Existing sanitary sewer collection system operated by Summit Park PSD has been experiencing issues in a section of line and existing lift station which has become deteriorated and needs replacement so wastewater can be conveyed to Clarksburg's WWTP for treatment. Without upgrades and improvements, existing collection line and lift station will continue to deteriorate. Also, some existing gravity sewer lines and manholes are in need of replacement due to their age and amount of I/I that enters the system.

Solution

Proposed project will involve replacement of existing failing lift station with a new lift station, and evaluation and replacement of necessary sections of failing collection lines allowing for continued conveyance of wastewater for the customers to the Clarksburg WWTP for treatment. Without these necessary improvements, Summit Park PSD will continue to have issues with wastewater conveyance, and with continued wear and tear, may fail to convey wastewater all together. Approximately 3,000 LF of gravity sewer piping will be replaced along with 50 sanitary sewer manholes.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 165 — **Vienna Utility Board (28th St.)** — $500,000 — $1,360,000

SRF #C: 544841

Needs Categories: Stormwater-Green Infrastructure

County: Wood

NPDES #WV: 0023221

Binding Date: 6/30/2026

Points 45.00

Problem

Localized flooding occurs during medium to large storm events from 28th Street to 34th Street.

Solution

Installation of oversized storm drains and dry wells along the trunk storm sewer. Storm drains will be perforated HDPE with an envelope of large stone inside filter fabric. Dry wells will have gravel bottom with the catch basins leading to the dry wells collecting solids. System will be designed to reduce runoff reaching Pond Run and improve water quality.

Rank 166 — **Vienna Utility Board (Phase I)** — $6,990,000 — $6,990,000

SRF #C: 544758

Needs Categories: CWT-Sewer System Rehabilitation

County: Wood

NPDES #WV: 0023221

Binding Date: 12/31/2025

Points 45.00

Problem

Bottlenecks in the system can lead to surcharging of the collection system during storm flows.

Solution

Sewer and force main replacements within the collection system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 167 — **Williamson, City of** — * — $8,315,000

SRF #C: 544544

County: Mingo

NPDES #WV: 0026271

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Secondary Treatment
CWT-New Collector Sewers
CWT-Sewer System Rehabilitation

Problem
Structural failure of wastewater pumping stations, structural issues at WWTP facilities and working components, and failing on-site treatment for 3 unserved customers.

Solution
Installation of new pumping stations, structural repairs to facilities and components at the WWTP, and a small collection system extension to provide service to currently unserved customers.

*Are considering adding SRF funding.

Rank 168 — **Worthington, Town of** — $5,000,000 — $6,000,000

SRF #C: 544854

County: Marion

NPDES #WV: 0100285

Binding Date: 6/30/2026

Points 45.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem
The Town is currently experiencing numerous issues with this collection system, which has left customers without essential sanitary services. The system was installed in 1994, and some portions of the system are failing. The root cause of these issues is the deteriorating state of the aging system.

Solution
The town is committed to replacing all the vacuum system through phases of projects. The initial phase is to replace approximately all of Hutchinson with a gravity system. The gravity system would collect into a pump station that would manifold into an existing forcemain owned and operated by another utility allowing flow to be transferred to the Town of Worthington's wastewater treatment plant for treatment.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 169

Barboursville Sanitary Board, Village of — $1,292,000 — $7,792,000

SRF #C: 544615-02

County: Cabell

NPDES #WV: 0024481

Binding Date: 6/30/2026

Points 40.00

Needs Categories:
CWT-Secondary Treatment

Problem
The current condition of the lagoon system is declining and it has not been cleaned in over 50 years. The lagoon is also unlined, which severely limits upgrading alternatives and it has no headworks.

Solution
The major elements of work for this project includes the removal of sludge and the closure of the existing lagoon site.

Rank 170

Hillsboro, Town of — $486,300 — $486,300

SRF #C: 544667

County: Pocahontas

NPDES #WV: 0054283

Binding Date: 6/30/2026

Points 40.00

Needs Categories:
CWT-Secondary Treatment
CWT-Sewer System Rehabilitation

Problem
Excessive duckweed is within the lagoon and security fence around the treatment plant is in bad condition. The area has been experiencing increased rainfall intensity and longer storm durations, causing I/I problems of the wastewater system. This is putting overwhelming pressure on the lift station to work properly and efficiently, also causing need for increased routine maintenance. Flow monitoring was performed but no conclusive evidence was found on where the main cause of increase I/I was coming from.

Solution
-Disinfection system will be replaced with a new bulk liquid chemical dosing system. The security fence will be replaced. A new skimming system and triploid carp will be added to the lagoon. Reduce duckweed amounts in lagoon, lowering the carbon, nitrogen, phosphorus, pathogens, and toxins in the water.
-Replacement of lift station to have increased capacity to aid in increased flows while further study of the system will be performed to locate I/I problem areas and causes. Also, replacement of backup generator and a new maintenance building.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 171

Lewis County Economic Development Authority — $1,000,000 — $1,000,000

SRF #C: 544904

County: Lewis

NPDES #WV: 0040894

Binding Date: 6/30/2026

Points 40.00

Needs Categories:
CWT-Sewer System Rehabilitation
CWT-New Collector Sewers

Problem

The sewer infrastructure on the east side of I-79 outside of Jane Lew, WV has exceeded its intended capacity due to growth. There is also an existing package wastewater treatment plant that can be removed from service and the sewer conveyed to Weston for treatment with the upgrade of the sewer infrastructure in this area as well as downstream. In addition to the needed upgrade for capacity, the existing sewer is in poor condition and is due for replacement.

Solution

The proposed project consists of the evaluation of the existing and proposed sewer customers east of I-79 outside of Jane Lew and implementation of upgrades to a pump station and force main which conveys collected sewer under I-79 to Jane Lew as well as the replacement and extension of the sewer collection system to add existing residents and businesses to the sewer system and eliminate individual septic systems and a package treatment plant. The evaluation will consider downstream upgrades to the existing collection system to account for additional capacity needs.

Rank 172

Ravenswood, City of (New WWTP) — $25,000,000 — $65,000,000

SRF #C: 544782

County: Jackson

NPDES #WV: 0021989

Binding Date: 3/31/2026

Points 40.00

Needs Categories:
CWT-Secondary Treatment

Problem

Wastewater is treated and discharged into Sandy Creek which flows into the Ohio River. The proposed new sewer extension to the Jackson County Business Park (the old Century Aluminum site) will allow the current treatment facility (and eventually a new WWTP) to begin receiving an estimated 150,000 GPD (4.5 million gallons/month) by July 1, 2024, from new and existing industrial customers.

Solution

A new Waste Water Treatment Plant will be constructed to replace the existing three-cell treatment lagoons. The existing plant will be decommissioned after the complete construction of the new 2 MGD Waste Water Treatment Plant. This is part of a 2-phased project currently proposed to provide wastewater service to the Jackson County Business Park. The sewer system improvements and construction of the new WWTP, Phases 2A and 2B respectively, are intended to take place concurrently. The new plant will operate with SBR treatment process. The disinfection process will take place by UV light treatment.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 173 — **Center PSD** — $2,000,000 — $6,478,000

SRF #C: 544787

County: Wyoming

NPDES #WV: 0027138

Binding Date: 3/31/2026

Points 30.00

Needs Categories:
CWT-Secondary Treatment

Problem

1) North Pineville, Rock View, and Bearhole areas currently rely on private septic and 2 package plants for their wastewater treatment and disposal. Private septic systems not well installed or maintained have a potential to contaminate ground and surface waters in the immediate and surrounding areas. The Marsh Fork, Rockcastle Creek and Bearhole Fork streams pass through the project area.

Solution

The Center PSD proposes to utilize the option of using a decentralized sewer system, which provides for the treatment of solids at or near the customer locations. The effluent, or "grey water", that is produced at these decentralized locations is then sent to the treatment plant for treatment of the effluent.

Rank 174 — **Cowen PSD** — $1,900,000 — $6,500,000

SRF #C: 544724

County: Webster

NPDES #WV: 0037397

Binding Date: 6/30/2026

Points 25.00

Needs Categories:
CWT-Sewer System Rehabilitation
CWT-New Collector Sewers

Problem

Unincorporated communities of Donaldson and Erbacon near Cowen do not have public sanitary sewer service. Residents and businesses in these communities rely upon individual septic systems of varying condition. Lack of public utilities in these areas pose a potential risk to public health, and acts as an impediment to economic development. Also, Cowen's existing collection system suffers from excessive rates of inflow and infiltration (I&I), 70% of total inflows. This I&I increases both magnitude and volatility of total inflows to Cowen's WWTP, making it more difficult to provide appropriate treatment.

Solution

Rehabilitate existing wastewater collection system and extension to serve approx. 150 new customers in Erbacon and Donaldson. Approx. 15,000 LF of gravity sewer mains, 55 MH, and various appurtenances will be removed/replaced in existing wastewater collection system. Extensions entail construction of approx. 37,000 LF of gravity sewer mains, 10,500 LF of FM, 130 MH, one PS, and all necessary appurtenances. Wastewater from Donaldson will flow by gravity to existing Williams River PS, wastewater from Erbacon will flow into new PS then to existing collection system near Webster Nursing and Rehab Center.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 175

Kanawha PSD (WWTP) | * | $6,050,000

SRF #C: 544857

County: Kanawha

NPDES #WV: 0021784

Binding Date: 6/30/2026

Points 25.00

Needs Categories: CWT-Secondary Treatment

Problem

Outdated/physical issues with WWTP.

Solution

Wastewater Treatment Plant Upgrades; Roof Replacement, Door Replacement, Blowers, Sludge Dewatering, Garage Upgrades, Office/Blower Building Upgrades, and Existing Treatment Plant Upgrades.

*Project is included for earmark eligibility.

Rank 176

Mineral Wells PSD | $8,980,000 | $9,480,000

SRF #C: 544838

County: Wood

NPDES #WV: 0081141

Binding Date: 6/30/2026

Points 25.00

Needs Categories: CWT-Secondary Treatment

Problem

WWTP is a lagoon system and nearing capacity with sludge buildup. Effluent parameters are beginning to increase.

Solution

Clean the existing lagoons and replace with an extended aeration WWTP.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 177

Paden City Sanitary Disposal Board | $1,780,000 | $1,780,000

SRF #C: 544822

County: Wetzel/Tyler

NPDES #WV: 0020613

Binding Date: 6/30/2026

Points 25.00

Needs Categories:
CWT-Infiltration/Inflow

Problem
Historically, the collection system has been heavily impacted by I/I. The combined sewer and storm is causing flooding issues and issues at the WWTP. This project is proposing additional I/I investigations and replacement of sewer lines and structures found to be most impacted.

Solution
Collection system upgrades will occur in the following areas: Main Street, Sturgeon Alley, and alleys on each side of E. Robinson Street, and along Van Camp Street. Additional previously conducted camera work was used to determine the condition of these lines.

Rank 178

St. Marys, City of | $2,540,000 | $2,540,000

SRF #C: 544753

County: Pleasants

NPDES #WV: 0020168

Binding Date: 6/30/2026

Points 25.00

Needs Categories:
CWT-Secondary Treatment
CWT-Sewer System Rehabilitation

Problem
Existing lift stations do not have backup power in case of outage, which can lead to surcharging of the system during power outages. Equalization basin at the WWTP can fill with solids as there is no mixing mechanism, which leads to issues with odors and solids in the effluent. Various gravity sewers and force mains are at the end of the design life and have increased emergency maintenance associated with them.

Solution
Add permanent generators to the lift stations. Install mixing system in the EQ basin at the WWTP. Replace various sewers and force mains.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 179

Terra Alta Sewer Board, Town of — $3,000,000 — $3,500,000

SRF #C: 544901

County: Preston

NPDES #WV: 0033804

Binding Date: 6/30/2026

Points 25.00

Needs Categories:
CWT-Secondary Treatment
CWT-New Collector Sewers

Problem

Wastewater Treatment Plant is in need of multiple upgrades as most of the plant and plant equipment is 20 years old. The Town of Terra Alta has specifically requested the press room's bagging system be upgraded to a belt press system that is more reliable. Multiple areas within the plant need new piping and various other upgrades. The Town's pump stations have reached their life expectancy of 20 years and are in need of significant upgrades that include new pumps, controls, and electrical upgrades. The stockyards currently are not served by sanitary sewer service and residents in this area have expressed interest in receiving service.

Solution

This project will be completed to address the outdated sludge bagging system that is currently being used and to replace it with a newer technology such as a Belt Filter Press. All lift stations in the collection system will be evaluated to determine the magnitude of their repairs. The project also proposes to complete a sanitary sewer extension to the stockyards that residents have expressed interest to the town about receiving such service.

Rank 180

Union, Town of — $3,014,000 — $3,014,000

SRF #C: 544815

County: Monroe

NPDES #WV: 0024368

Binding Date: 6/30/2026

Points 25.00

Needs Categories:
CWT-Infiltration/Inflow

Problem

The existing Town of Union collection system has significant Inflow and Infiltration (I&I) problems. This project will include a study and report phase of the existing collection system as well as replacing aging sections of pipe, manholes and related appurtenances of the in-town system. This project will also significantly reduce Inflow and Infiltration (I&I) into the system that results from the existing collection system approaching the end of its useful life. The reduction in I&I will allow for future expansion under the current WWTP capacity.

Solution

The work will include a study and report phase on the current system that will identify problem areas that the Town of Union will target for replacement. The project will also include the replacement of problem areas throughout the existing system. This work will significantly reduce the Town's I&I problems.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 181

Anmoore, Town of — $2,000,000 — $3,000,000

SRF #C: 544802

County: Harrison

NPDES #WV: 0086860

Binding Date: 6/30/2026

Points 20.00

Needs Categories: CWT-Infiltration/Inflow

Problem

The Town of Anmoore has evaluated their gravity collection system and found areas of the system are in need of replacement. None of the gravity lines have been replaced since their original construction and have been contributing to significant Inflow and Infiltration (I&I) issues. The purpose of this project is to reduce the amount of I&I entering the collection system.

Solution

The project proposes to replace sections of gravity sewer line that have been evaluated and deemed in need of replacement. The project will work to reduce the amount of I&I that enters the gravity collection system.

Rank 182

Beckley Sanitary Board (Operations Facility) — $7,500,000 — $7,500,000

SRF #C: 544710

County: Raleigh

NPDES #WV: 0023183

Binding Date: 6/30/2026

Points 20.00

Needs Categories: CWT-Sewer System Rehabilitation
Stormwater-Gray Infrastructure

Problem

Beckley Sanitary Board needs a new operations facility. The current office complex is undersized for the current staff and the layout is inadequate for operations. The current office building has no ADA accessibility, parking is limited, storage areas are undersized, and there is no room for growth. In addition, the building is aging and in need of upgrades and repairs.

Solution

Project proposes to design and construct a new operations facility along New River Drive. The project would include a new operations building, laydown yard, areas for gravel/sand storage, fuel tanks, vehicle storage areas, rain gardens, utilities, and all other necessary components. The building itself is approximately 9,200 SF and would include office space, maintenance garage bays, and storage space. There is parking and a laydown/storage yard behind the facility.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 183

Century Volga PSD — $1,252,000 — $1,272,000

SRF #C: 544867

County: Barbour

NPDES #WV: 1481-18-001

Binding Date: 6/30/2026

Points 20.00

Needs Categories: NPS-Individual/Decentralized Systems

Problem

The existing plant is having problems with its sludge disposal. According to recent sludge analysis, the sludge can not be delivered to the local landfill due to it exceeding allowable permit parameters.

Solution

The proposed solution involves the utilization of a belt press and dewatering process. This will help treat the sludge to meet minimum permit requirements to be able to dispose of at the local landfill.

Rank 184

Elk Valley PSD (Upper Pinch Rd. Ext.) — * — $5,000,000

SRF #C: N/A

County: Kanawha

NPDES #WV: 0023159

Binding Date: 6/30/2026

Points 20.00

Needs Categories: CWT-New Collector Sewers

Problem

The Upper Pinch Estates area has expressed interest in getting sewer service and the project eliminates a package plant. In addition to providing consistent service to additional customers in the region, the project will also comply with the WVDEP's initiative to eliminate failing septic tanks that may be present in the area.

Solution

The Upper Pinch Road wastewater extension project will consist of 7,700 feet of gravity sewer line, 800 feet of forcemain, 58 manholes, 1 Pump Station, 1 Grinder Station to serve 46 customers and eliminate the Upper Pinch Estates package plant.

*Project is included for earmark eligibility.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 185

Greater Harrison Co. PSD (River Crossing) — $1,250,000 — $1,250,000

SRF #C: 544635

County: Harrison

NPDES #WV: 0084301

Binding Date: 6/30/2026

Points 20.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem
Once the dams were removed from the West Fork River, three river crossings previously under the water level became exposed. These exposed crossings are at risk of breaks, as they could be damaged from floating debris in the river. The dams were removed to encourage recreational activities, but these exposed lines prevent the river from being easily navigable and pose a safety risk.

Solution
The PSD is proposing to directional drill under the West Fork riverbed and remove the exposed river crossings. The West Milford dosing structure will have to be converted to a traditional pump station.

Rank 186

Mercer County PSD (Phase 1A) — $2,000,000 — $14,436,500

SRF #C: 544784

County: Mercer

NPDES #WV: 0024864

Binding Date: 6/30/2026

Points 20.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

Problem
The Rock District Study Area (Route 10 [Springton Road - Lake Bottom], Matoaka, Lashmeet, Kegley, Route 19) was found to have approximately 1646 Customers. Currently the Rock District area has approximately 7 wastewater treatment systems (Smaller/Decentralized Sewer Systems), serving approximately 155 customers.

Solution
This project is the proposed first phase to help provide sewer service to a portion of the Rock District study area.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 187

Mercer County PSD (Phase 1B) — $11,534,000 — $13,534,000

SRF #C: 544875

Needs Categories: CWT-New Collector Sewers

County: Mercer

NPDES #WV: 0026271

Binding Date: 6/30/2026

Points 20.00

Problem

The Rock District Study Area (Route 10 [Springton Road - Lake Bottom], Matoaka, Lashmeet, Kegley, Route 19) was found to have approximately 1646 customers. Currently, the Rock District Area has approximately 7 wastewater treatment systems (Smaller sewer systems / Decentralized Sewer Systems). These systems only serve approximately 155 customers.

Solution

The project proposes to construct and install approximately 56,395 LF of gravity sewer lines, 16,705 LF of force mains, 254 manholes, 7 lift stations, 2 duplex grinder stations, 9 simplex grinder stations, and related appurtenances. The project proposes to serve approximately 317 EDUs and include the abandonment of two existing package treatment plants (Country Village MHP and Wimmer MHP). Application includes only construction costs. Phase 1A will include Phase 1B design costs/soft costs.

Rank 188

Milton Municipal Utilities Commission — $1,500,000 — $2,000,000

SRF #C: 544918

Needs Categories: CWT-Sewer System Rehabilitation

County: Cabell

NPDES #WV: 0024538

Binding Date: 6/30/2026

Points 20.00

Problem

Inflow and Infiltration is a significant issue for Milton. The downtown sanitary sewer system mainly consists of vitrified clay pipe that was part of the original system. Signs of pipe deterioration, sewer line settlement, manhole deterioration, and lift station deterioration are all major issues.

Solution

This project proposes the rehabilitation and repair of sections of Milton's existing sanitary sewer collection system.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 189 — **Nitro, City of** — $1,860,000 — $1,860,000

SRF #C: 544911

County: Kanawha

NPDES #WV: 0000000

Binding Date: 6/30/2026

Points 20.00

Needs Categories:
Stormwater-Gray Infrastructure

Problem
The stormwater pipes along Walker Street and the culvert sizes along WV 25 are undersized and incapable of handling the associated stormwater runoff.

Solution
Installation of new storm pipe ranging from sizes of 60" HDPE to 24" HDPE along Walker Street. Re-Grading the earthen ditches along WV Route 25. Installation of 1,260 LF of 18" HDPE along the Kanawha River Railroad.

Rank 190 — **Nutter Fort, Town of (Phase V)** — $1,000,000 — $2,000,000

SRF #C: 544768

County: Harrison

NPDES #WV: 0100901

Binding Date: 6/30/2026

Points 20.00

Needs Categories:
CWT - New Collector Sewers
CWT - New Interceptors

Problem
The Lifepointe Church area is not connected to the Town's public sanitary sewer system. Therefore the area residents and commercial entities are assumed to rely on septic tanks for sewage collection. It is also possible that some sewage is directly discharged into Elk Creek.

Solution
This project proposes to extend the Town's sanitary sewer collection system to add 24 new customers in the Lifepointe Church area. The proposed extension includes the installation of 3,390 LF of eight (8) inch gravity sewer line, 5,430 LF of four (4) inch force main sewer line, 1,050 LF of 1.25-inch force main sewer line, 540 LF of four (4) inch service lateral line, 25 manholes, and all necessary appurtenances to serve 24 new customers. One (1) pump station and three (3) package duplex stations will also be installed.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 191 — **Prichard PSD** — $3,597,000 — $3,597,000

SRF #C: 544298

County: Wayne

NPDES #WV: 0105732

Binding Date: 6/30/2026

Points 20.00

Needs Categories:
CWT-New Collector Sewers
CWT-New Interceptors

Problem
Failing or non-existent on-site wastewater treatment systems.

Solution
Construction of a centralized wastewater collection system to replace failing septic tanks in Centerville, serving 55 new customers. Treatment to be provided at the existing 0.100 MGD Prichard PSD wastewater treatment plant.

Rank 192 — **Salt Rock Sewer PSD (Phase II)** — $534,000 — $2,150,000

SRF #C: 544660

County: Cabell

NPDES #WV: 0024538

Binding Date: 6/30/2025

Points 20.00

Needs Categories:
CWT-Sewer System Rehabilitation

Problem
Milton is planning an expansion and upgrades of their system that will necessitate the need for an upgrade to the Phase II Pump Station. In addition, Phase II Pump Station wet well concrete is severely deteriorated and in need of rehabilitation.

Solution
1) Rehabilitate the concrete of the Phase II wet well using a geopolymer, with potential rehabilitation of the pretreatment facilities being bid as an alternate.
2) Upgrade the capacity of the Phase II Pump Station by increasing capacity of the triplex pumps from 85 HP pumps to 105 HP pumps.

*Are considering adding SRF funding.

CLEAN WATER STATE REVOLVING FUND 2026 PRIORITY LIST

Rank/Points	Project	SRF Loan Amount	Total Costs

Rank 193 — **Weirton Sanitary Board** — $2,035,000 — $2,035,000

SRF #C: 544870

Needs Categories: CWT-New Collector Sewers

County: Hancock

NPDES #WV: 0023108

Binding Date: 6/30/2026

Points 20.00

Problem

Weirton's Crystal Lane lift station is old and has reached the end of its useful life. Operation and maintenance expenses associated with this lift station are gradually increasing over time.

Solution

Rather than repairing or replacing the lift station, this project proposes to decommission the lift station and construct a new gravity sewer main to convey flows from its former catchment area to Weirton's existing gravity sewer system between Harmon Creek and McColl Road.

Rank 194 — **Buffalo, Town of** — $1,500,000 — $15,000,000

SRF #C: 544852

Needs Categories: Stormwater-Gray Infrastructure
Stormwater-Green Infrastructure

County: Putnam

NPDES #WV: 0024694

Binding Date: 6/30/2026

Points 10.00

Problem

Multiple areas through out the town experience frequent flooding due to the natural flat slope of the area and the lack of proper drainage.

Solution

The purpose of this project is to address the flooding problems the Town is experiencing across multiple areas. The Town does not currently own or operate a storm water utility. This project will provide a storm water collection system to help alleviate flooding in problem areas in the Town of Buffalo.

APPENDIX B

PROJECTS BUDGETED FOR IUP AVAILABLE FUNDS

Appendix B - Binding Commitments and Cash Draw Proportionality
Projects Budgeted for the Federal FY 2025 Base ($24,732,000) and BIL Grants ($38,402,000)

Name	Project Scope	Proj Num C-544___	Activity Code/ Est. BCL	Equivalency Designation	Base Program Loan $24,732,000	Base Program Principal Forgiveness	BIL General Supplemental $19,585,020	BIL Principal Forgiveness $18,816,980	BIL Emerging Contaminants $3,315,000	Binding Commitment Date
Belington	WWTP & Collection System Upgrade	796-01	D	NE				$1,375,000		
Bluewell PSD	WWTP & Collection System Upgrade	594	D	NE	$10,560,000	$77,770		$1,922,230		
Bradley - Ph. I	WWTP Consolidation & Sewer Extension	663-01	D2	NE	$3,725,349	$500,000				
Canaan Valley PSD - Zone A	WWTP Consolidation & Sewer Extension	721	D2	NE				$1,500,000		
Charleston - Magazine Branch	CSO Project	842	D2	E			$20,383,775			
Clarksburg - Ph. V-B	CSO Project	823	D2	E			$9,160,000			
Davy - Ph. I	New WWTP and Collection System	727	D	NE				$2,000,000		
Elizabeth	Collection System Upgrade	819	D3	E				$1,367,050		
Greater Paw Paw PSD	Pump Station Upgrades	820	D2	E				$500,000		
Hancock Co. PSD	WWTP & Collection System Upgrade	691-01	D3	NE	$7,886,530			$1,500,000		5/30/2024
Huntington	WWTP Upgrade	788	D3	NE	$174,500,000	$3,500,000				1/2/2025
Huntington - 4th St.PS	Pump Station Upgrade	789	D3	NE	$12,600,000	$2,000,000				7/29/2024
Huntington - 13th St. PS	Pump Station Upgrade	790	D3	NE	$15,900,000	$2,000,000				7/29/2024
Marshall Co. Sewerage District	Sewer Extension & Upgrade	770	D3	E			$1,000,000	$1,500,000		
Mason Co. PSD (Apple Grove)	Sewer Extension	699	D	NE				$1,500,000		
Moundsville	CSO Project	739	D2	E			$4,210,000			
Mount Zion PSD	Decentralized WWTP Upgrade	521	D2	NE				$1,728,700		
Oceana	I/I Rehabilitation Project	694	D2	NE		$361,000				
Parkersburg	CSO Project	827	D	E	$21,039,600	$1,500,000				
Parsons	I/I Rehabilitation Project	800	D2	NE	$990,000	$970,000				
Ravenswood - Ph. 1	Pump Station Upgrade	428	D3	NE	$2,689,500					
Ravenswood - WWTP	WWTP Upgrade	782	D2	NE	$25,000,000					
Ronceverte	I/I Rehabilitation Project	611	D2	NE	$2,385,000	$1,000,000				
Salt Rock Sewer PSD	UV Upgrade	818	D2	NE						
South Charleston	WWTP Electrical Upgrade	808	D2	NE	$3,760,000					
Union Williams PSD	WWTP & Collection System Upgrade	687	D2	NE	$6,490,000	$1,000,000				
Vienna	I/I Rehabilitation Project	758	D2	E	$5,198,825		$281,175			
Walton PSD	New Decentralized System	166	D2	NE				$3,799,000		
Weston	Sludge Dewatering Upgrade	839	D2	NE	$635,000			$1,500,000		
Total Projects					$293,359,804	$12,908,770	$35,034,950	$18,816,980	$0	
								49.00%		

Activity Codes and Binding Commitment dates
P - facilities planning underway - Summer 2026
D - design underway - Winter 2025
D2 - design under review at DEP - Fall 2025
D3 - design approved by DEP/bid process underway - Summer 2025 unless a specific date is provided

Equivalency Designation
E - Equivalency (See Section V. J. of the IUP for federal requirements)
NE - Non-Equivalency

Appendix B - Binding Commitments and Cash Draw Proportionality
Projects Budgeted for the Federal FY 2024 Base ($12,726,000) and BIL Grants ($35,451,000)

Name	Project Scope	Proj Num C-544___	Activity Code/ Est. BCL	Equivalency Designation	Base Program Loan	Base Principal Forgiveness	BIL General Supplemental	BIL Principal Forgiveness	BIL Emerging Contaminants	Binding Commitment Date
					$12,726,000		$35,451,000		$3,315,000	
Mingo Co. PSD (Chattaroy)	Sewer Extension	312	D3	NE			$1,664,446	$350,000		5/8/2024
Equivalency Projects Closed to Date					$11,976,000	$750,000	$23,443,046	$9,993,508		
Total Projects					$12,726,000		$35,451,000		$0	

Activity Codes and Binding Commitment dates
P - facilities planning underway - Summer 2026
D - design underway - Winter 2025
D2 - design under review at DEP - Fall 2025
D3 - design approved by DEP/bid process underway - Summer 2025 unless a specific date is provided

Equivalency Designation
E - Equivalency (See Section V. J. of the IUP for federal requirements)
NE - Non-Equivalency

Non-Equivalancy BIL PF Tracking

Name	Project Scope	Project Number C-544___	Equivalency	BIL Principal Forgiveness $17,370,990	Binding Commitment Date
Center PSD	Design Funding	787	NE	$700,000	1/7/2025
Capon Bridge	Collection System Upgrade	766	NE	$292,701	5/28/2024
Non-Equivalency PF Projects Closed to date				$6,034,781	
			Total BIL Principal Forgiveness	$ 17,370,990	
				49.00%	

Appendix B - Binding Commitments and Cash Draw Proportionality
Projects Budgeted for the Federal FY 2023 Base ($11,694,000) and BIL Grants ($32,493,000)

Name	Project Scope	Proj Num C-544___	Activity Code/ Est. BCL	Equivalency Designation	Base Program Loan	Base Principal Forgiveness	BIL General Supplemental	BIL Principal Forgiveness	BIL Emerging Contaminants	Binding Commitment Date
					$11,694,000		$16,571,430	$15,921,570	$3,315,000	
Bradshaw	WWTP & Collection System Upgrade	595	D3	E				$1,459,500		1/24/2025
Cameron	CSO Project	769	D3	E		$147,804	$761,212	$590,984		1/6/2025
Elk Valley PSD	WWTP UV Upgrade	830	D2	E					$578,750	
Equivalency Projects closed to date					$11,546,196		$15,810,218	$13,871,086		
Total Projects					$11,694,000		$16,571,430	$15,921,570	$578,750	

Appendix B - Binding Commitments and Cash Draw Proportionality
Projects Budgeted for the Federal FY 2022 Base ($18,037,000) and BIL Grants ($27,745,000)

Name	Project Scope	Proj Num C-544___	Equivalency Designation	Base Program	BIL General Supplemental $14,149,950	BIL Principal Forgiveness $13,595,050	BIL Emerging Contaminants $1,457,000	Binding Commitment Date
Huntington	Replacing Chlorination with UV disinfection	788	E				$1,457,000	1/2/2025
Equivalency Projects closed to date				$18,037,000	$14,149,950	$13,595,050		
Total Projects				$18,037,000	$14,149,950	$13,595,050	$1,457,000	

APPENDIX C

PUBLIC MEETING SUMMARY

The FY2026 IUP Public Meeting was scheduled for June 18, 2025, 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.

APPENDIX D

MEDIAN HOUSEHOLD INCOME BY COUNTY AND MAGISTERIAL DISTRICT

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

Magisterial District	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Barbour	$38,906	40.53	48.63	56.74	64.84	81.05
North district, Barbour County	$37,148	38.70	46.44	54.17	61.91	77.39
South district, Barbour County	$40,087	41.76	50.11	58.46	66.81	83.51
West district, Barbour County	$39,470	41.11	49.34	57.56	65.78	82.23
Berkeley	$65,286	68.01	81.61	95.21	108.81	136.01
Adam Stephens district, Berkeley County	$41,773	43.51	52.22	60.92	69.62	87.03
Norborne district, Berkeley County	$68,544	71.40	85.68	99.96	114.24	142.80
Potomac district, Berkeley County	$63,184	65.82	78.98	92.14	105.31	131.63
Shenandoah district, Berkeley County	$68,007	70.84	85.01	99.18	113.35	141.68
Tuscarora district, Berkeley County	$68,874	71.74	86.09	100.44	114.79	143.49
Valley district, Berkeley County	$72,155	75.16	90.19	105.23	120.26	150.32
Boone	$45,297	47.18	56.62	66.06	75.50	94.37
District 1, Boone County	$47,530	49.51	59.41	69.31	79.22	99.02
District 2, Boone County	$38,274	39.87	47.84	55.82	63.79	79.74
District 3, Boone County	$51,151	53.28	63.94	74.60	85.25	106.56
Braxton	$43,819	45.64	54.77	63.90	73.03	91.29
Eastern district, Braxton County	$41,019	42.73	51.27	59.82	68.37	85.46
Northern district, Braxton County	$39,803	41.46	49.75	58.05	66.34	82.92
Southern district, Braxton County	$43,945	45.78	54.93	64.09	73.24	91.55
Western district, Braxton County	$51,295	53.43	64.12	74.81	85.49	106.86
Brooke	$48,168	50.18	60.21	70.25	80.28	100.35
Follansbee district, Brooke County	$43,149	44.95	53.94	62.93	71.92	89.89
Weirton district, Brooke County	$51,392	53.53	64.24	74.95	85.65	107.07
Wellsburg district, Brooke County	$47,863	49.86	59.83	69.80	79.77	99.71
Cabell	$41,472	43.20	51.84	60.48	69.12	86.40
District 1, Cabell County	$44,500	46.35	55.63	64.90	74.17	92.71
District 2, Cabell County	$26,474	27.58	33.09	38.61	44.12	55.15
District 3, Cabell County	$30,835	32.12	38.54	44.97	51.39	64.24
District 4, Cabell County	$50,013	52.10	62.52	72.94	83.36	104.19
District 5, Cabell County	$53,699	55.94	67.12	78.31	89.50	111.87
Calhoun	$38,668	40.28	48.34	56.39	64.45	80.56
District 1, Calhoun County	$45,029	46.91	56.29	65.67	75.05	93.81
District 2, Calhoun County	$40,556	42.25	50.70	59.14	67.59	84.49
District 3, Calhoun County	$40,921	42.63	51.15	59.68	68.20	85.25
District 4, Calhoun County	$38,125	39.71	47.66	55.60	63.54	79.43
District 5, Calhoun County	$35,521	37.00	44.40	51.80	59.20	74.00
Clay	$35,154	36.62	43.94	51.27	58.59	73.24
District A, Clay County	$33,542	34.94	41.93	48.92	55.90	69.88
District B, Clay County	$26,362	27.46	32.95	38.44	43.94	54.92
District C, Clay County	$42,750	44.53	53.44	62.34	71.25	89.06
Doddridge	$51,300	53.44	64.13	74.81	85.50	106.88
Beech district, Doddridge County	$37,807	39.38	47.26	55.14	63.01	78.76
Maple district, Doddridge County	$69,620	72.52	87.03	101.53	116.03	145.04

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

Magisterial District	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Oak district, Doddridge County	$50,935	53.06	63.67	74.28	84.89	106.11
Pine district, Doddridge County	$57,833	60.24	72.29	84.34	96.39	120.49
Fayette	$43,722	45.54	54.65	63.76	72.87	91.09
New Haven district, Fayette County	$46,316	48.25	57.90	67.54	77.19	96.49
Plateau district, Fayette County	$42,921	44.71	53.65	62.59	71.54	89.42
Valley district, Fayette County	$42,268	44.03	52.84	61.64	70.45	88.06
Gilmer	$42,883	44.67	53.60	62.54	71.47	89.34
Center district, Gilmer County	$39,693	41.35	49.62	57.89	66.16	82.69
City district, Gilmer County	$34,250	35.68	42.81	49.95	57.08	71.35
De Kalb-Troy district, Gilmer County	$44,280	46.13	55.35	64.58	73.80	92.25
Glenville district, Gilmer County	$48,750	50.78	60.94	71.09	81.25	101.56
Grant	$43,313	45.12	54.14	63.16	72.19	90.24
Grant district, Grant County	$41,649	43.38	52.06	60.74	69.42	86.77
Milroy district, Grant County	$41,321	43.04	51.65	60.26	68.87	86.09
Union district, Grant County	$52,152	54.33	65.19	76.06	86.92	108.65
Greenbrier	$39,807	41.47	49.76	58.05	66.35	82.93
Central district, Greenbrier County	$45,283	47.17	56.60	66.04	75.47	94.34
Eastern district, Greenbrier County	$35,338	36.81	44.17	51.53	58.90	73.62
Western district, Greenbrier County	$41,261	42.98	51.58	60.17	68.77	85.96
Hampshire	$48,528	50.55	60.66	70.77	80.88	101.10
Bloomery district, Hampshire County	$66,930	69.72	83.66	97.61	111.55	139.44
Capon district, Hampshire County	$62,228	64.82	77.79	90.75	103.71	129.64
Gore district, Hampshire County	$54,732	57.01	68.42	79.82	91.22	114.03
Mill Creek district, Hampshire County	$50,547	52.65	63.18	73.71	84.25	105.31
Romney district, Hampshire County	$33,943	35.36	42.43	49.50	56.57	70.71
Sherman district, Hampshire County	$47,578	49.56	59.47	69.38	79.30	99.12
Springfield district, Hampshire County	$42,159	43.92	52.70	61.48	70.27	87.83
Hancock	$48,140	50.15	60.18	70.20	80.23	100.29
Butler district, Hancock County	$55,773	58.10	69.72	81.34	92.96	116.19
Clay district, Hancock County	$45,966	47.88	57.46	67.03	76.61	95.76
Grant district, Hancock County	$44,854	46.72	56.07	65.41	74.76	93.45
Hardy	$46,513	48.45	58.14	67.83	77.52	96.90
Capon district, Hardy County	$45,756	47.66	57.20	66.73	76.26	95.33
Lost River district, Hardy County	$51,406	53.55	64.26	74.97	85.68	107.10
Moorefield district, Hardy County	$47,500	49.48	59.38	69.27	79.17	98.96
Old Fields district, Hardy County	$42,034	43.79	52.54	61.30	70.06	87.57
South Fork district, Hardy County	$47,207	49.17	59.01	68.84	78.68	98.35
Harrison	$52,134	54.31	65.17	76.03	86.89	108.61
Eastern district, Harrison County	$75,050	78.18	93.81	109.45	125.08	156.35
Northern district, Harrison County	$53,343	55.57	66.68	77.79	88.91	111.13
North Urban district, Harrison County	$40,375	42.06	50.47	58.88	67.29	84.11

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

Magisterial District	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Southern district, Harrison County	$55,080	57.38	68.85	80.33	91.80	114.75
South Urban district, Harrison County	$52,275	54.45	65.34	76.23	87.13	108.91
Southwest district, Harrison County	$50,752	52.87	63.44	74.01	84.59	105.73
Jackson	$49,115	51.16	61.39	71.63	81.86	102.32
Eastern district, Jackson County	$45,818	47.73	57.27	66.82	76.36	95.45
Northern district, Jackson County	$49,528	51.59	61.91	72.23	82.55	103.18
Western district, Jackson County	$53,156	55.37	66.45	77.52	88.59	110.74
Jefferson	$82,551	85.99	103.19	120.39	137.59	171.98
Charles Town district, Jefferson County	$67,962	70.79	84.95	99.11	113.27	141.59
Harpers Ferry district, Jefferson County	$76,905	80.11	96.13	112.15	128.18	160.22
Kabletown district, Jefferson County	$115,469	120.28	144.34	168.39	192.45	240.56
Middleway district, Jefferson County	$72,136	75.14	90.17	105.20	120.23	150.28
Shepherdstown district, Jefferson County	$88,523	92.21	110.65	129.10	147.54	184.42
Kanawha	$47,122	49.09	58.90	68.72	78.54	98.17
District 1, Kanawha County	$43,831	45.66	54.79	63.92	73.05	91.31
District 2, Kanawha County	$51,916	54.08	64.90	75.71	86.53	108.16
District 3, Kanawha County	$50,204	52.30	62.76	73.21	83.67	104.59
District 4, Kanawha County	$42,112	43.87	52.64	61.41	70.19	87.73
Lewis	$43,894	45.72	54.87	64.01	73.16	91.45
Courthouse-Collins Settlement district, Lewis	$34,800	36.25	43.50	50.75	58.00	72.50
Freemans Creek district, Lewis County	$49,030	51.07	61.29	71.50	81.72	102.15
Hackers Creek-Skin Creek district, Lewis County	$46,667	48.61	58.33	68.06	77.78	97.22
Lincoln	$42,064	43.82	52.58	61.34	70.11	87.63
District 1, Lincoln County	$55,826	58.15	69.78	81.41	93.04	116.30
District 2, Lincoln County	$33,011	34.39	41.26	48.14	55.02	68.77
District 3, Lincoln County	$36,772	38.30	45.97	53.63	61.29	76.61
Logan	$36,250	37.76	45.31	52.86	60.42	75.52
Central district, Logan County	$38,605	40.21	48.26	56.30	64.34	80.43
Eastern district, Logan County	$33,014	34.39	41.27	48.15	55.02	68.78
Western district, Logan County	$45,396	47.29	56.75	66.20	75.66	94.58
Marion	$52,856	55.06	66.07	77.08	88.09	99.11
Middletown district, Marion County	$45,274	47.16	56.59	66.02	75.46	94.32
Palatine district, Marion County	$60,511	63.03	75.64	88.25	100.85	126.06
West Augusta district, Marion County	$53,660	55.90	67.08	78.25	89.43	111.79
Marshall	$48,179	50.19	60.22	70.26	80.30	100.37
District 1, Marshall County	$53,311	55.53	66.64	77.75	88.85	111.06
District 2, Marshall County	$36,161	37.67	45.20	52.73	60.27	75.34
District 3, Marshall County	$56,442	58.79	70.55	82.31	94.07	117.59
Mason	$51,820	53.98	64.78	75.57	86.37	107.96

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

Magisterial District	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Arbuckle district, Mason County	$34,234	35.66	42.79	49.92	57.06	71.32
Clendenin district, Mason County	$40,938	42.64	51.17	59.70	68.23	85.29
Cologne district, Mason County	$55,476	57.79	69.35	80.90	92.46	115.58
Cooper district, Mason County	$56,473	58.83	70.59	82.36	94.12	117.65
Graham district, Mason County	$51,073	53.20	63.84	74.48	85.12	106.40
Hannan district, Mason County	$66,319	69.08	82.90	96.72	110.53	138.16
Lewis district, Mason County	$55,025	57.32	68.78	80.24	91.71	114.64
Robinson district, Mason County	$57,232	59.62	71.54	83.46	95.39	119.23
Union district, Mason County	$51,278	53.41	64.10	74.78	85.46	106.83
Waggener district, Mason County	$34,779	36.23	43.47	50.72	57.97	72.46
McDowell	$26,072	27.16	32.59	38.02	43.45	54.32
Big Creek district, McDowell County	$24,688	25.72	30.86	36.00	41.15	51.43
Browns Creek district, McDowell County	$24,663	25.69	30.83	35.97	41.11	51.38
North Elkin district, McDowell County	$31,959	33.29	39.95	46.61	53.27	66.58
Sandy River district, McDowell County	$27,590	28.74	34.49	40.24	45.98	57.48
Mercer	$40,716	42.41	50.90	59.38	67.86	84.83
District I, Mercer County	$36,048	37.55	45.06	52.57	60.08	75.10
District II, Mercer County	$44,071	45.91	55.09	64.27	73.45	91.81
District III, Mercer County	$41,144	42.86	51.43	60.00	68.57	85.72
Mineral	$51,723	53.88	64.65	75.43	86.21	107.76
District 1, Mineral County	$50,583	52.69	63.23	73.77	84.31	105.38
District 2, Mineral County	$49,922	52.00	62.40	72.80	83.20	104.00
District 3, Mineral County	$53,750	55.99	67.19	78.39	89.58	111.98
Mingo	$35,454	36.93	44.32	51.70	59.09	73.86
Beech Ben Mate district, Mingo County	$27,634	28.79	34.54	40.30	46.06	57.57
Kermit Harvey district, Mingo County	$35,338	36.81	44.17	51.53	58.90	73.62
Lee district, Mingo County	$39,388	41.03	49.24	57.44	65.65	82.06
Magnolia district, Mingo County	$30,313	31.58	37.89	44.21	50.52	63.15
Stafford district, Mingo County	$42,154	43.91	52.69	61.47	70.26	87.82
Tug Hardee district, Mingo County	$36,325	37.84	45.41	52.97	60.54	75.68
Williamson district, Mingo County	$27,267	28.40	34.08	39.76	45.45	56.81
Monongalia	$54,198	56.46	67.75	79.04	90.33	112.91
Central district, Monongalia County	$43,545	45.36	54.43	63.50	72.58	90.72
Eastern district, Monongalia County	$56,628	58.99	70.79	82.58	94.38	117.98
Western district, Monongalia County	$58,311	60.74	72.89	85.04	97.19	121.48
Monroe	$44,828	46.70	56.04	65.37	74.71	93.39
Central district, Monroe County	$37,703	39.27	47.13	54.98	62.84	78.55
Eastern district, Monroe County	$43,500	45.31	54.38	63.44	72.50	90.63
Western district, Monroe County	$49,631	51.70	62.04	72.38	82.72	103.40

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

Magisterial District	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Morgan	$57,116	59.50	71.40	83.29	95.19	118.99
District 1, Morgan County	$43,813	45.64	54.77	63.89	73.02	91.28
District 2, Morgan County	$59,213	61.68	74.02	86.35	98.69	123.36
District 3, Morgan County	$69,643	72.54	87.05	101.56	116.07	145.09
Nicholas	$40,318	42.00	50.40	58.80	67.20	84.00
Beaver district, Nicholas County	$39,628	41.28	49.54	57.79	66.05	82.56
Grant district, Nicholas County	$26,392	27.49	32.99	38.49	43.99	54.98
Hamilton district, Nicholas County	$45,045	46.92	56.31	65.69	75.08	93.84
Jefferson district, Nicholas County	$35,278	36.75	44.10	51.45	58.80	73.50
Kentucky district, Nicholas County	$37,020	38.56	46.28	53.99	61.70	77.13
Summersville district, Nicholas County	$42,946	44.74	53.68	62.63	71.58	89.47
Wilderness district, Nicholas County	$44,096	45.93	55.12	64.31	73.49	91.87
Ohio	$48,056	50.06	60.07	70.08	80.09	100.12
District 1, Ohio County	$64,075	66.74	80.09	93.44	106.79	133.49
District 2, Ohio County	$34,227	35.65	42.78	49.91	57.05	71.31
District 3, Ohio County	$50,934	53.06	63.67	74.28	84.89	106.11
Pendleton	$46,358	48.29	57.95	67.61	77.26	96.58
Central district, Pendleton County	$48,350	50.36	60.44	70.51	80.58	100.73
Eastern district, Pendleton County	$38,750	40.36	48.44	56.51	64.58	80.73
Western district, Pendleton County	$50,357	52.46	62.95	73.44	83.93	104.91
Pleasants	$55,508	57.82	69.39	80.95	92.51	115.64
District A, Pleasants County	$65,457	68.18	81.82	95.46	109.10	136.37
District B, Pleasants County	$56,463	58.82	70.58	82.34	94.11	117.63
District C, Pleasants County	$48,191	50.20	60.24	70.28	80.32	100.40
District D, Pleasants County	$77,386	80.61	96.73	112.85	128.98	161.22
Pocahontas	$37,642	39.21	47.05	54.89	62.74	78.42
Edray district, Pocahontas County	$30,543	31.82	38.18	44.54	50.91	63.63
Greenbank district, Pocahontas County	$38,178	39.77	47.72	55.68	63.63	79.54
Huntersville district, Pocahontas County	$63,370	66.01	79.21	92.41	105.62	132.02
Little Levels district, Pocahontas County	$47,768	49.76	59.71	69.66	79.61	99.52
Preston	$51,992	54.16	64.99	75.82	86.65	108.32
Fifth district, Preston County	$49,677	51.75	62.10	72.45	82.80	103.49
First district, Preston County	$54,167	56.42	67.71	78.99	90.28	112.85
Fourth district, Preston County	$49,205	51.26	61.51	71.76	82.01	102.51
Second district, Preston County	$57,649	60.05	72.06	84.07	96.08	120.10
Third district, Preston County	$44,367	46.22	55.46	64.70	73.95	92.43
Putnam	$63,954	66.62	79.94	93.27	106.59	133.24
District 1, Putnam County	$50,563	52.67	63.20	73.74	84.27	105.34
District 2, Putnam County	$79,152	82.45	98.94	115.43	131.92	164.90

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

Magisterial District	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
District 3, Putnam County	$68,599	71.46	85.75	100.04	114.33	142.91
Raleigh	$43,283	45.09	54.10	63.12	72.14	90.17
District 1, Raleigh County	$43,343	45.15	54.18	63.21	72.24	90.30
District 2, Raleigh County	$40,816	42.52	51.02	59.52	68.03	85.03
District 3, Raleigh County	$44,582	46.44	55.73	65.02	74.30	92.88
Randolph	$45,206	47.09	56.51	65.93	75.34	94.18
Beverly district, Randolph County	$50,750	52.86	63.44	74.01	84.58	105.73
Dry Fork district, Randolph County	$25,804	26.88	32.26	37.63	43.01	53.76
Huttonsville district, Randolph County	$38,287	39.88	47.86	55.84	63.81	79.76
Leadsville district, Randolph County	$41,330	43.05	51.66	60.27	68.88	86.10
Middle Fork district, Randolph County	$40,703	42.40	50.88	59.36	67.84	84.80
Mingo district, Randolph County	$37,052	38.60	46.32	54.03	61.75	77.19
New Interest district, Randolph County	$51,667	53.82	64.58	75.35	86.11	107.64
Roaring Creek district, Randolph County	$48,018	50.02	60.02	70.03	80.03	100.04
Valley Bend district, Randolph County	$65,625	68.36	82.03	95.70	109.38	136.72
Ritchie	$44,328	46.18	55.41	64.65	73.88	92.35
Clay district, Ritchie County	$55,094	57.39	68.87	80.35	91.82	114.78
Grant district, Ritchie County	$46,486	48.42	58.11	67.79	77.48	96.85
Murphy district, Ritchie County	$35,304	36.78	44.13	51.49	58.84	73.55
Union district, Ritchie County	$41,531	43.26	51.91	60.57	69.22	86.52
Roane	$38,895	40.52	48.62	56.72	64.83	81.03
District I, Roane County	$38,483	40.09	48.10	56.12	64.14	80.17
District II, Roane County	$29,778	31.02	37.22	43.43	49.63	62.04
District III, Roane County	$45,225	47.11	56.53	65.95	75.38	94.22
Summers	$37,769	39.34	47.21	55.08	62.95	78.69
Bluestone River district, Summers County	$41,432	43.16	51.79	60.42	69.05	86.32
Greenbrier River district, Summers County	$34,907	36.36	43.63	50.91	58.18	72.72
New River district, Summers County	$35,634	37.12	44.54	51.97	59.39	74.24
Taylor	$52,958	55.16	66.20	77.23	88.26	110.33
Eastern district, Taylor County	$49,788	51.86	62.24	72.61	82.98	103.73
Tygart district, Taylor County	$41,808	43.55	52.26	60.97	69.68	87.10
Western district, Taylor County	$61,250	63.80	76.56	89.32	102.08	127.60
Tucker	$47,527	49.51	59.41	69.31	79.21	99.01
Black Fork district, Tucker County	$43,935	45.77	54.92	64.07	73.23	91.53
Clover district, Tucker County	$41,250	42.97	51.56	60.16	68.75	85.94
Davis district, Tucker County	$45,833	47.74	57.29	66.84	76.39	95.49
Dry Fork district, Tucker County	$52,121	54.29	65.15	76.01	86.87	108.59
Fairfax district, Tucker County	$44,063	45.90	55.08	64.26	73.44	91.80
Licking district, Tucker County	$50,515	52.62	63.14	73.67	84.19	105.24

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

Magisterial District	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
St. George district, Tucker County	$46,202	48.13	57.75	67.38	77.00	96.25
Tyler	$47,598	49.58	59.50	69.41	79.33	99.16
Central district, Tyler County	$46,875	48.83	58.59	68.36	78.13	97.66
North district, Tyler County	$49,295	51.35	61.62	71.89	82.16	102.70
South district, Tyler County	$45,590	47.49	56.99	66.49	75.98	94.98
West district, Tyler County	$45,208	47.09	56.51	65.93	75.35	94.18
Upshur	$40,802	42.50	51.00	59.50	68.00	85.00
First district, Upshur County	$41,353	43.08	51.69	60.31	68.92	86.15
Second district, Upshur County	$38,750	40.36	48.44	56.51	64.58	80.73
Third district, Upshur County	$42,837	44.62	53.55	62.47	71.40	89.24
Wayne	$43,710	45.53	54.64	63.74	72.85	91.06
Butler district, Wayne County	$50,849	52.97	63.56	74.15	84.75	105.94
Ceredo district, Wayne County	$43,477	45.29	54.35	63.40	72.46	90.58
Stonewall district, Wayne County	$32,314	33.66	40.39	47.12	53.86	67.32
Union district, Wayne County	$48,571	50.59	60.71	70.83	80.95	101.19
Westmoreland district, Wayne County	$52,073	54.24	65.09	75.94	86.79	108.49
Webster	$33,358	34.75	41.70	48.65	55.60	69.50
Central district, Webster County	$23,540	24.52	29.43	34.33	39.23	49.04
Northern district, Webster County	$38,729	40.34	48.41	56.48	64.55	80.69
Southern district, Webster County	$39,453	41.10	49.32	57.54	65.76	82.19
Wetzel	$44,539	46.39	55.67	64.95	74.23	92.79
District 1, Wetzel County	$37,144	38.69	46.43	54.17	61.91	77.38
District 2, Wetzel County	$51,418	53.56	64.27	74.98	85.70	107.12
District 3, Wetzel County	$45,303	47.19	56.63	66.07	75.51	94.38
Wirt	$45,315	47.20	56.64	66.08	75.53	94.41
Central district, Wirt County	$36,761	38.29	45.95	53.61	61.27	76.59
Northeast district, Wirt County	$45,750	47.66	57.19	66.72	76.25	95.31
Southwest district, Wirt County	$47,065	49.03	58.83	68.64	78.44	98.05
Wood	$48,711	50.74	60.89	71.04	81.19	101.48
Clay district, Wood County	$58,935	61.39	73.67	85.95	98.23	122.78
Harris district, Wood County	$64,464	67.15	80.58	94.01	107.44	134.30
Lubeck district, Wood County	$58,692	61.14	73.37	85.59	97.82	122.28
Parkersburg district, Wood County	$38,432	40.03	48.04	56.05	64.05	80.07
Slate district, Wood County	$63,893	66.56	79.87	93.18	106.49	133.11
Steele district, Wood County	$56,983	59.36	71.23	83.10	94.97	118.71
Tygart district, Wood County	$40,867	42.57	51.08	59.60	68.11	85.14
Union district, Wood County	$73,304	76.36	91.63	106.90	122.17	152.72
Walker district, Wood County	$41,288	43.01	51.61	60.21	68.81	86.02
Williams district, Wood County	$66,761	69.54	83.45	97.36	111.27	139.09

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
COUNTY & MAGISTERIAL DISTRICTS

Magisterial District	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Wyoming	$44,095	45.93	55.12	64.31	73.49	91.86
District 1, Wyoming County	$42,449	44.22	53.06	61.90	70.75	88.44
District 2, Wyoming County	$40,907	42.61	51.13	59.66	68.18	85.22
District 3, Wyoming County	$46,215	48.14	57.77	67.40	77.03	96.28

2020 ACS Tables, U.S. Census Bureau

APPENDIX D1

MEDIAN HOUSEHOLD INCOME BY MUNICIPALITY

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
MUNICIPALITIES

MUNICIPALITIES	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Addison (Webster Springs), town	$22,062	22.98	27.58	32.17	36.77	45.96
Albright, town	$58,750	61.20	73.44	85.68	97.92	122.40
Alderson , town	$26,053	27.14	32.57	37.99	43.42	54.28
Anawalt, town	$22,778	23.73	28.47	33.22	37.96	47.45
Anmoore, town	$23,100	24.06	28.88	33.69	38.50	48.13
Ansted, town	$38,261	39.86	47.83	55.80	63.77	79.71
Athens, town	$52,760	54.96	65.95	76.94	87.93	109.92
Auburn, town (2014)	$23,000	23.96	28.75	33.54	38.33	47.92
Bancroft, town	$59,750	62.24	74.69	87.14	99.58	124.48
Barboursville, village	$57,599	60.00	72.00	84.00	96.00	120.00
Barrackville, town	$59,333	61.81	74.17	86.53	98.89	123.61
Bath (Berkeley Springs), town	$42,686	44.46	53.36	62.25	71.14	88.93
Bayard, town	$27,273	28.41	34.09	39.77	45.46	56.82
Beckley, city	$42,972	44.76	53.72	62.67	71.62	89.53
Beech Bottom, village	$42,500	44.27	53.13	61.98	70.83	88.54
Belington, town	$36,944	38.48	46.18	53.88	61.57	76.97
Belle, town	$50,972	53.10	63.72	74.33	84.95	106.19
Belmont, city	$50,083	52.17	62.60	73.04	83.47	104.34
Benwood, city	$35,685	37.17	44.61	52.04	59.48	74.34
Bethany, town	$57,500	59.90	71.88	83.85	95.83	119.79
Bethlehem, village	$71,042	74.00	88.80	103.60	118.40	148.00
Beverly, town	$28,750	29.95	35.94	41.93	47.92	59.90
Blacksville, town	$52,917	55.12	66.15	77.17	88.20	110.24
Bluefield, city	$35,650	37.14	44.56	51.99	59.42	74.27
Bolivar, town	$77,000	80.21	96.25	112.29	128.33	160.42
Bradshaw, town	$19,142	19.94	23.93	27.92	31.90	39.88
Bramwell, town	$49,063	51.11	61.33	71.55	81.77	102.21
Brandonville, town	$73,250	76.30	91.56	106.82	122.08	152.60
Bridgeport, city	$84,295	87.81	105.37	122.93	140.49	175.61
Bruceton Mills, town	$39,306	40.94	49.13	57.32	65.51	81.89
Buckhannon, city	$42,287	44.05	52.86	61.67	70.48	88.10
Buffalo, town	$50,568	52.68	63.21	73.75	84.28	105.35
Burnsville, town	$72,375	75.39	90.47	105.55	120.63	150.78
Cairo, town	$24,215	25.22	30.27	35.31	40.36	50.45
Camden-on-Gauley, town	$38,889	40.51	48.61	56.71	64.82	81.02
Cameron, city	$24,167	25.17	30.21	35.24	40.28	50.35
Capon Bridge, town	$57,734	60.14	72.17	84.20	96.22	120.28
Carpendale, town	$70,172	73.10	87.72	102.33	116.95	146.19
Cedar Grove, town	$52,313	54.49	65.39	76.29	87.19	108.99

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
MUNICIPALITIES

MUNICIPALITIES	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Ceredo, city	$36,731	38.26	45.91	53.57	61.22	76.52
Chapmanville, town	$30,337	31.60	37.92	44.24	50.56	63.20
Charleston, city	$49,769	51.84	62.21	72.58	82.95	103.69
Charles Town, city	$77,552	80.78	96.94	113.10	129.25	161.57
Chesapeake, town	$40,650	42.34	50.81	59.28	67.75	84.69
Chester, city	$47,993	49.99	59.99	69.99	79.99	99.99
Clarksburg, city	$41,226	42.94	51.53	60.12	68.71	85.89
Clay, town	$17,708	18.45	22.14	25.82	29.51	36.89
Clearview, village	$69,643	72.54	87.05	101.56	116.07	145.09
Clendenin, town	$42,778	44.56	53.47	62.38	71.30	89.12
Cowen, town	$27,813	28.97	34.77	40.56	46.36	57.94
Danville, town	$43,125	44.92	53.91	62.89	71.88	89.84
Davis, town	$42,019	43.77	52.52	61.28	70.03	87.54
Davy, town	$28,750	29.95	35.94	41.93	47.92	59.90
Delbarton, town	$28,140	29.31	35.18	41.04	46.90	58.63
Dunbar, city	$39,688	41.34	49.61	57.88	66.15	82.68
Durbin, town	$47,917	49.91	59.90	69.88	79.86	99.83
East Bank, town	$46,645	48.59	58.31	68.02	77.74	97.18
Eleanor, town	$64,625	67.32	80.78	94.24	107.71	134.64
Elizabeth, town	$23,098	24.06	28.87	33.68	38.50	48.12
Elk Garden, town	$41,250	42.97	51.56	60.16	68.75	85.94
Elkins, city	$38,910	40.53	48.64	56.74	64.85	81.06
Ellenboro, town	$50,625	52.73	63.28	73.83	84.38	105.47
Fairmont, city	$45,540	47.44	56.93	66.41	75.90	94.88
Fairview, town	$54,265	56.53	67.83	79.14	90.44	113.05
Falling Spring, town	$38,750	40.36	48.44	56.51	64.58	80.73
Farmington, town	$66,000	68.75	82.50	96.25	110.00	137.50
Fayetteville, town	$52,083	54.25	65.10	75.95	86.81	108.51
Flatwoods, town	$42,411	44.18	53.01	61.85	70.69	88.36
Flemington, town	$56,250	58.59	70.31	82.03	93.75	117.19
Follansbee, city	$41,870	43.61	52.34	61.06	69.78	87.23
Fort Gay, town	$18,667	19.44	23.33	27.22	31.11	38.89
Franklin, town	$57,857	60.27	72.32	84.37	96.43	120.54
Friendly, town	$26,667	27.78	33.33	38.89	44.45	55.56
Gary, city	$32,663	34.02	40.83	47.63	54.44	68.05
Gassaway, town	$53,073	55.28	66.34	77.40	88.46	110.57
Gauley Bridge, town	$27,313	28.45	34.14	39.83	45.52	56.90
Gilbert, town	$42,917	44.71	53.65	62.59	71.53	89.41
Glasgow, town	$49,412	51.47	61.77	72.06	82.35	102.94
Glen Dale, city	$64,779	67.48	80.97	94.47	107.97	134.96
Glenville, town	$31,779	33.10	39.72	46.34	52.97	66.21

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
MUNICIPALITIES

MUNICIPALITIES	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Grafton, city	$34,555	35.99	43.19	50.39	57.59	71.99
Grantsville, town	$28,750	29.95	35.94	41.93	47.92	59.90
Grant Town, town	$45,352	47.24	56.69	66.14	75.59	94.48
Granville, town	$27,457	28.60	34.32	40.04	45.76	57.20
Hambleton, town	$35,000	36.46	43.75	51.04	58.33	72.92
Hamlin, town	$36,136	37.64	45.17	52.70	60.23	75.28
Handley, town	$45,923	47.84	57.40	66.97	76.54	95.67
Harman, town	$22,788	23.74	28.49	33.23	37.98	47.48
Harpers Ferry, town	$94,914	98.87	118.64	138.42	158.19	197.74
Harrisville, town	$36,161	37.67	45.20	52.73	60.27	75.34
Hartford City, town	$50,245	52.34	62.81	73.27	83.74	104.68
Hedgesville, town	$70,813	73.76	88.52	103.27	118.02	147.53
Henderson, town	$20,179	21.02	25.22	29.43	33.63	42.04
Hendricks, town	$43,409	45.22	54.26	63.30	72.35	90.44
Hillsboro, town	$20,833	21.70	26.04	30.38	34.72	43.40
Hinton, city	$35,042	36.50	43.80	51.10	58.40	73.00
Hundred, town	$35,208	36.68	44.01	51.35	58.68	73.35
Huntington, city	$33,012	34.39	41.27	48.14	55.02	68.78
Hurricane, city	$62,308	64.90	77.89	90.87	103.85	129.81
Huttonsville, town (2015)	$27,396	28.54	34.25	39.95	45.66	57.08
Iaeger, town	$39,063	40.69	48.83	56.97	65.11	81.38
Jane Lew, town	$45,944	47.86	57.43	67.00	76.57	95.72
Junior, town	$25,000	26.04	31.25	36.46	41.67	52.08
Kenova, city	$29,921	31.17	37.40	43.63	49.87	62.34
Kermit, town	$28,750	29.95	35.94	41.93	47.92	59.90
Keyser, city	$44,679	46.54	55.85	65.16	74.47	93.08
Keystone, city (2015)	$22,125	23.05	27.66	32.27	36.88	46.09
Kimball, town	$48,750	50.78	60.94	71.09	81.25	101.56
Kingwood, city	$54,190	56.45	67.74	79.03	90.32	112.90
Leon, town (2015)	$31,786	33.11	39.73	46.35	52.98	66.22
Lester, town	$26,202	27.29	32.75	38.21	43.67	54.59
Lewisburg, city	$31,851	33.18	39.81	46.45	53.09	66.36
Logan, city	$40,980	42.69	51.23	59.76	68.30	85.38
Lost Creek, town	$50,750	52.86	63.44	74.01	84.58	105.73
Lumberport, town	$62,578	65.19	78.22	91.26	104.30	130.37
Mabscott, town	$33,021	34.40	41.28	48.16	55.04	68.79
McMechen, city	$36,915	38.45	46.14	53.83	61.53	76.91
Madison, city	$40,938	42.64	51.17	59.70	68.23	85.29
Man, town	$53,125	55.34	66.41	77.47	88.54	110.68
Mannington, city	$54,605	56.88	68.26	79.63	91.01	113.76
Marlinton, town	$31,400	32.71	39.25	45.79	52.33	65.42

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
MUNICIPALITIES

MUNICIPALITIES	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Marmet, city	$41,875	43.62	52.34	61.07	69.79	87.24
Martinsburg, city	$44,363	46.21	55.45	64.70	73.94	92.42
Mason, town	$27,500	28.65	34.38	40.10	45.83	57.29
Masontown, town	$34,704	36.15	43.38	50.61	57.84	72.30
Matewan, town	$16,176	16.85	20.22	23.59	26.96	33.70
Matoaka, town	$40,000	41.67	50.00	58.33	66.67	83.33
Meadow Bridge, town	$30,536	31.81	38.17	44.53	50.89	63.62
Middlebourne, town	$43,929	45.76	54.91	64.06	73.22	91.52
Mill Creek, town	$39,352	40.99	49.19	57.39	65.59	81.98
Milton, town	$35,145	36.61	43.93	51.25	58.58	73.22
Mitchell Heights, town	$66,406	69.17	83.01	96.84	110.68	138.35
Monongah, town	$48,750	50.78	60.94	71.09	81.25	101.56
Montgomery, city	$27,045	28.17	33.81	39.44	45.08	56.34
Montrose, town	$66,250	69.01	82.81	96.61	110.42	138.02
Moorefield, town	$44,299	46.14	55.37	64.60	73.83	92.29
Morgantown, city	$42,474	44.24	53.09	61.94	70.79	88.49
Moundsville, city	$33,399	34.79	41.75	48.71	55.67	69.58
Mount Hope, city	$29,444	30.67	36.81	42.94	49.07	61.34
Mullens, city	$50,688	52.80	63.36	73.92	84.48	105.60
Newburg, town	$41,853	43.60	52.32	61.04	69.76	87.19
New Cumberland, city	$30,078	31.33	37.60	43.86	50.13	62.66
New Haven, town	$39,295	40.93	49.12	57.31	65.49	81.86
New Martinsville, city	$45,303	47.19	56.63	66.07	75.51	94.38
Nitro, city	$43,564	45.38	54.46	63.53	72.61	90.76
Northfork, town	$20,750	21.61	25.94	30.26	34.58	43.23
North Hills, town	$114,861	119.65	143.58	167.51	191.44	239.29
Nutter Fort, town	$50,598	52.71	63.25	73.79	84.33	105.41
Oak Hill, city	$43,083	44.88	53.85	62.83	71.81	89.76
Oakvale, town (2014)	$21,354	22.24	26.69	31.14	35.59	44.49
Oceana, town	$40,000	41.67	50.00	58.33	66.67	83.33
Paden City, city	$50,739	52.85	63.42	73.99	84.57	105.71
Parkersburg, city	$37,933	39.51	47.42	55.32	63.22	79.03
Parsons, city	$42,109	43.86	52.64	61.41	70.18	87.73
Paw Paw, town	$53,074	55.29	66.34	77.40	88.46	110.57
Pax, town (2015)	$33,625	35.03	42.03	49.04	56.04	70.05
Pennsboro, city	$41,673	43.41	52.09	60.77	69.46	86.82
Petersburg, city	$40,387	42.07	50.48	58.90	67.31	84.14
Peterstown, town	$40,868	42.57	51.09	59.60	68.11	85.14
Philippi, city	$36,371	37.89	45.46	53.04	60.62	75.77
Piedmont, town	$35,250	36.72	44.06	51.41	58.75	73.44
Pine Grove, town	$53,438	55.66	66.80	77.93	89.06	111.33

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
MUNICIPALITIES

MUNICIPALITIES	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Pineville, town	$60,938	63.48	76.17	88.87	101.56	126.95
Pleasant Valley, city	$53,994	56.24	67.49	78.74	89.99	112.49
Poca, town	$59,167	61.63	73.96	86.29	98.61	123.26
Point Pleasant, city	$42,927	44.72	53.66	62.60	71.55	89.43
Pratt, town	$54,722	57.00	68.40	79.80	91.20	114.00
Princeton, city	$41,925	43.67	52.41	61.14	69.88	87.34
Pullman, town	$48,125	50.13	60.16	70.18	80.21	100.26
Quinwood, town (2015)	$24,063	25.07	30.08	35.09	40.11	50.13
Rainelle, town	$29,536	30.77	36.92	43.07	49.23	61.53
Ranson Town, corporation of	$69,544	72.44	86.93	101.42	115.91	144.88
Ravenswood, city	$37,012	38.55	46.27	53.98	61.69	77.11
Reedsville, town	$47,614	49.60	59.52	69.44	79.36	99.20
Reedy, town	$28,125	29.30	35.16	41.02	46.88	58.59
Rhodell, town (2015)	$37,813	39.39	47.27	55.14	63.02	78.78
Richwood, city	$27,327	28.47	34.16	39.85	45.55	56.93
Ridgeley, town	$32,813	34.18	41.02	47.85	54.69	68.36
Ripley, city	$34,107	35.53	42.63	49.74	56.85	71.06
Rivesville, town	$58,458	60.89	73.07	85.25	97.43	121.79
Romney, city	$32,880	34.25	41.10	47.95	54.80	68.50
Ronceverte, city	$43,482	45.29	54.35	63.41	72.47	90.59
Rowlesburg, town	$39,306	40.94	49.13	57.32	65.51	81.89
Rupert, town	$26,989	28.11	33.74	39.36	44.98	56.23
St. Albans, city	$50,969	53.09	63.71	74.33	84.95	106.19
St. Marys, city	$49,836	51.91	62.30	72.68	83.06	103.83
Salem, city	$40,114	41.79	50.14	58.50	66.86	83.57
Sand Fork, town	$52,857	55.06	66.07	77.08	88.10	110.12
Shepherdstown, town	$80,610	83.97	100.76	117.56	134.35	167.94
Shinnston, city	$59,215	61.68	74.02	86.36	98.69	123.36
Sistersville, city	$40,125	41.80	50.16	58.52	66.88	83.59
Smithers, city	$40,135	41.81	50.17	58.53	66.89	83.61
Smithfield, town	$15,000	15.63	18.75	21.88	25.00	31.25
Sophia, town	$28,255	29.43	35.32	41.21	47.09	58.86
South Charleston, city	$51,021	53.15	63.78	74.41	85.04	106.29
Spencer, city	$21,139	22.02	26.42	30.83	35.23	44.04
Star City, town	$51,450	53.59	64.31	75.03	85.75	107.19
Stonewood, city	$45,236	47.12	56.55	65.97	75.39	94.24
Summersville, town	$43,287	45.09	54.11	63.13	72.15	90.18
Sutton, town	$40,469	42.16	50.59	59.02	67.45	84.31
Sylvester, town	$56,000	58.33	70.00	81.67	93.33	116.67
Terra Alta, town	$40,774	42.47	50.97	59.46	67.96	84.95
Thomas, city	$51,429	53.57	64.29	75.00	85.72	107.14

WEST VIRGINIA MEDIAN HOUSEHOLD INCOME
2020 CENSUS
MUNICIPALITIES

MUNICIPALITIES	2020 MHI	1.25%	1.50%	1.75%	2.00%	2.50%
Thurmond, town (2000)	$23,750	24.74	29.69	34.64	39.58	49.48
Triadelphia, town	$50,119	52.21	62.65	73.09	83.53	104.41
Tunnelton, town	$48,571	50.59	60.71	70.83	80.95	101.19
Union, town	$26,151	27.24	32.69	38.14	43.59	54.48
Valley Grove, village	$32,750	34.11	40.94	47.76	54.58	68.23
Vienna, city	$55,181	57.48	68.98	80.47	91.97	114.96
War, city	$16,563	17.25	20.70	24.15	27.61	34.51
Wardensville, town	$42,500	44.27	53.13	61.98	70.83	88.54
Wayne, town	$24,000	25.00	30.00	35.00	40.00	50.00
Weirton, city	$50,822	52.94	63.53	74.12	84.70	105.88
Welch, city	$25,227	26.28	31.53	36.79	42.05	52.56
Wellsburg, city	$43,152	44.95	53.94	62.93	71.92	89.90
West Hamilin, town	$33,646	35.05	42.06	49.07	56.08	70.10
West Liberty, town (2014)	$27,708	28.86	34.64	40.41	46.18	57.73
West Logan, town	$33,542	34.94	41.93	48.92	55.90	69.88
West Milford, town	$53,750	55.99	67.19	78.39	89.58	111.98
Weston, city	$36,728	38.26	45.91	53.56	61.21	76.52
Westover, city	$51,304	53.44	64.13	74.82	85.51	106.88
West Union, town	$68,839	71.71	86.05	100.39	114.73	143.41
Wheeling, city	$41,911	43.66	52.39	61.12	69.85	87.31
White Hall, town	$63,250	65.89	79.06	92.24	105.42	131.77
White Sulphur Springs, city	$32,125	33.46	40.16	46.85	53.54	66.93
Whitesville, town	$20,313	21.16	25.39	29.62	33.86	42.32
Williamson, city	$25,707	26.78	32.13	37.49	42.85	53.56
Williamstown, city	$71,442	74.42	89.30	104.19	119.07	148.84
Windsor Heights, village	$37,750	39.32	47.19	55.05	62.92	78.65
Winfield, town	$69,432	72.33	86.79	101.26	115.72	144.65
Womelsdorf (Coalton), town	$41,250	42.97	51.56	60.16	68.75	85.94
Worthington, town	$20,750	21.61	25.94	30.26	34.58	43.23

2020 ACS Tables, U.S. Census Bureau

APPENDIX E

SOURCES AND USES CHART
(FOR EPA USE ONLY)

West Virginia Clean Water State Revolving Fund
Intended Use Plan - Sources and Uses of Funds
(for EPA use only)

Cumulative Sources as of December 31, 2024

Capitalization Grants (35)	$	801,304,586	
State Match	$	148,066,073	
BIL Capitalization Grants	$	95,689,000	
BIL State Match	$	13,114,000	
Emerging Contaminants Grants	$	8,117,000	
Repayments (P + I; 212 + 319)	$	696,528,079	
Investment Earnings	$	74,221,984	
Sources sub-total (a)			$ 1,837,040,722

Cumulative Uses as of December 31, 2024

Loan Assistance (212+319)	$	1,679,875,075	
DEP Administration (4%)	$	14,143,540	
Uses sub-total (b)			$ 1,694,018,615

FY2026 Sources of Funds

Available funds from prior IUPs (a - b)	$	143,022,107	
Base Capitalization Grant #37 (FFY2025 Funds)	$	25,000,000	
Base State Match	$	5,000,000	
BIL Capitalization Grant #4 (FFY 2025 Funds)	$	38,402,000	
BIL State Match	$	7,680,400	
Emerging Contaminants Grant	$	3,315,000	
Earnings (estimate)	$	12,035,130	
Repayments (estimate)	$	42,765,620	
Sources of Funds (c)			$ 277,220,257

Less

Appendix B Projects*	$	367,722,901	
Loan Closings Between 12/31/2024 - 6/30/25	$	3,674,750	
Funding Transfer to the DWSRF	$	65,000,000	
AgWQLP Reserves	$	500,000	
OSLP Reserve	$	500,000	
Total			$ 437,397,651

* Projects don't always go as planned and the project expenses are spread over the life of construction

APPENDIX F

POTENTIAL GREEN TECHNOLOGY PROJECTS

CLEAN WATER STATE REVOLVING FUND

"Green" Infrastructure Project Solicitation for FY2026 IUP

Project	Category	Description	Total Project Cost Estimate	Total Green Cost
Auburn, Town of	decentralized sewer system	Decentralized individual treatment units	$2,482,850	$2,482,850
Beckley Sanitary Board (Dry Hill)	storm water	Green technology to improve a portion of the storm water system	$3,850,000	$300,000
Beckley Sanitary Board (Pinecrest)	storm water	Green technology to improve a portion of the storm water system	$11,000,000	$803,100
Bluefield, Sanitary Board (Union St.)	storm water	Bioswales, rain gardens, bioretention, and continuous monitoring and adaptive control system.	$10,715,000	$560,000
Bradley PSD	energy efficiency	Replacement of 3 package treatment plants and one lagoon with STEP system	$4,694,849	$2,715,200
Bradshaw, Town of	energy efficiency	Replacement of vacuum Sewer system with gravity system	$8,589,000	$8,026,500
Buffalo, Town of	storm water	Bioretention, infiltration, swales, and permeable pavements	$15,000,000	$3,404,750
Century Volga PSD	decentralized sewer system	Installing sludge dewatering process for decentralized WWTP	$1,024,000	$1,004,000
Davy, Town of (Phase 1)	decentralized sewer system	Decentralized system for unsewered area	$9,646,000	$9,646,000
Davy, Town of (Phase 2)	decentralized sewer system	Decentralized system for unsewered area	$9,608,000	$9,608,000
Fort Gay, Town of (Phase 1)	energy efficiency	System rehab and WWTP replacement	$6,600,000	$1,555,000
Huntington Sanitary Board (4th St. PS)	energy efficiency	Improvements to exsting pump station	$19,100,000	$11,521,213
Huntington Sanitary Board (13 St. W. PS)	energy efficiency	Improvements to exsting pump station	$20,700,000	$16,385,751
Huntington Sanitary Board (WWTP Upgrade)	energy efficiency, water reuse, and storm water	Upgrades to equipment and controls at WWTP, new nonpotable source, and site storm controls	$192,000,000	$18,110,000
McDowell Co. PSD (Ashland-Crumpler)	decentralized sewer system	Decentralized system for unsewered area and replacement of private system	$12,478,000	$12,478,000
McDowell Co. PSD (Coalwood Phase 2)	decentralized sewer system	Extension of sewer to 17 customers to be served at Phase 1 WWTP and additional work at the WWTP	$2,050,000	$2,050,000
McDowell Co. PSD (Coalwood Phase 3)	decentralized sewer system	Decentralized system for unsewered area	$7,250,000	$7,230,000
Monroe County Commission (Moncove Lake)	decentralized sewer system	Decentralized system for unsewered areas near Moncove Lake and expansion of existing WWTP at the State Park	$14,500,000	$14,500,000
Mount Zion PSD	decentralized sewer system	Treatment plant replacement	$3,368,500	$3,368,500
Page Kincaid PSD	decentralized sewer system	Decentralized system for unsewered area	$4,638,525	$4,638,525
Parkersburg Utility Board (Interceptor)	energy efficiency	Demolition of existing stations and SSO abatement project	$27,386,000	$6,521,500

Project	Category	Description	Total Project Cost Estimate	Total Green Cost
Star City, Town of	storm water	Storm water bioswales	$9,383,000	$1,111,525
Union PSD	energy efficiency	Replacing lift station and its forcemain and improvements at 40th St. WWTP and PSD building	$5,605,000	$1,037,850
Vienna Utility Board (28th St.)	storm water	Installing storm water system with groundwater infiltration	$1,360,000	$1,000,000
Walton PSD	decentralized sewer system	WWTP and collection system	$9,265,000	$9,255,000
Weirton Sanitary Board (Crystal Lane PS)	energy efficiency	Decommision pump station and replace with gravity sewer	$2,035,000	$1,455,000
		TOTAL	$414,328,724	$150,768,264

APPENDIX G

POTENTIAL EMERGING CONTAMINANTS PROJECTS

CLEAN WATER STATE REVOLVING FUND

"Emerging Contaminants" Infrastructure Project Solicitation for FY2026 IUP

Project	Description	Total Project Cost Estimate	Total EC Cost
Elk Valley Public Service District	Convert its existing chlorine contact tanks to a UV disinfection system.	$1,050,000	$500,000
Huntington Sanitary Board	UV Disinfection will be installed to treat biological emerging contaminants and microorganisms.	$192,000,000	$1,400,000
	TOTAL	$193,050,000	$1,900,000

APPENDIX H

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 I

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