West Virginia Drinking Water Treatment Revolving Fund

FY2025 Intended Use Plan

Submitted to the
U.S. Environmental Protection Agency
Region III
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Glossary

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

ACT – WV Code Chapter 22, Article 36

BAN – Bond Anticipation Note

BCL – Binding Commitment Letter

BIL – 2022 Bipartisan Infrastructure Law

BPH – West Virginia Bureau for Public Health

CWSRF - Clean Water State Revolving Fund

DWTRF – Drinking Water Treatment Revolving Fund

DEP – West Virginia Department of Environmental Protection

DH – Department of Health

EPA – United States Environmental Protection Agency

ETT – Enforcement Targeting Tool

IJDC – West Virginia Infrastructure and Jobs Development Council

IUP – Intended Use Plan

LSL – Lead Service Line

MHI – Median Household Income

OA – Operating Agreement

OEHS – West Virginia Office of Environmental and Health Services

PFAS – Polyfluoroalkyl Substances

PPL – Project Priority List

PSC – Public Service Commission of West Virginia

PWS – Public Water System

PWSS – Public Water Supply Supervision Program

SDWA – Safe Drinking Water Act

USGS – U. S. Geological Survey

WDA – West Virginia Water Development Authority

SECTION I

Introduction

This document is the Drinking Water Treatment Revolving Fund's (DWTRF) Intended Use Plan (IUP) for state fiscal year 2025 (July 1, 2024 – June 30, 2025 (FY2025)).

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

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

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

SECTION II

Funds Identification

The chart on the next page identifies the sources that will be used for loans and other anticipated expenditure categories. The 2% Technical Assistance funding is used to contract for a Continuing Education Training program for water operator training and certification. The 10% Program Management funding is used for enhancing the Public Water Supply Supervision Program (PWSS). The 15% Local Assistance funding is used in implementing the state Source Water Protection Program, Operator Training and Certification Program, and public water system technical assistance, emergency response assistance, and Sanitary Surveys. Projects will be added to the IUP from the PPL in priority order, subject to readiness to proceed. The DWTRF is also reserving the authority to transfer to or receive funds from the Clean Water State Revolving Fund as needed to accomplish program objectives and demand.

WEST VIRGINIA DRINKING WATER TREATMENT REVOLVING FUND

Intended Use Plan – Sources and Uses of Funds State FY2025 (July 1, 2024 – June 30, 2025)

Available funds as of March 31, 2024:

Cash balance in DWTRF account	\$ 50,158,195
Federal funds accounts payable	\$ 75,278,736
1 7	\$ 125,436,931

New funds available during state FY2025:

Next Federal EPA Base Grant	\$ 4,661,000
Next Base State Match	\$ 932,200
Next Federal BIL Grant	\$ 22,985,000
Next BIL State Match	\$ 4,597,000
Emerging Contaminants Grant**	\$ 7,640,000
Lead Service Line Replacement funds**	\$ 28,650,000
Est. Repayments (principal) (to 6/30/25)*	\$ 9,048,766
Est. Repayments (interest) (to 6/30/25)*	\$ 1,386,242
Est. Investment Earnings (to 6/30/25)*	\$ 3,071,126

\$ 82,971,334

Less:

Existing project loans payables $(3/31/24) =$	\$ 11,170,730
Existing binding commitments $(3/31/24) =$	\$ 96,161,672
2 percent set-aside for Technical Assistance	\$ 1,032,700
4 percent set-aside for Program Administration	\$ 0
10 percent set-aside for State Program Management	\$ 2,328,012
15 percent set-aside for Local Assistance	\$ 7,979,916

\$118,673,030

Net available funds during FY2025 =

\$89,735,235

Notes:

The matches should be received from the IJDC by July 2024.

^{*}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. Short Term Goals

- 1. Fill vacant staff positions within the OEHS, Environmental Engineering Division (EED) and the DEP's DWTRF. There are currently multiple positions vacant throughout the Division and within the DWTRF.
- 2. Work with appropriate agencies in the implementation of West Virginia's newly passed PFAS Protection Act.
- 3. Work with Public Water Systems (PWS) to reduce health-based violations.
- 4. DEP and OEHS will work together to implement House Bill 561 and implement the agreed upon Memorandum of Understanding.
- 5. Modify the WVDEP's Clean Water State Revolving Fund (CWSRF) website to reflect both programs.
- 6. Coordinate with state and local ARPA (American Rescue Plan Act) projects to fully utilize all available funding.
- 7. Maintain a pace goal of at least 95%.

B. Long Term Goals

- 1. Assist with and fund the necessary infrastructure to upgrade water quality for existing public water customers and to provide water to individuals whose water currently does not comply with the SDWA or is unreliable.
- 2. Ensure the DWTRF program operates in perpetuity at its maximum level to provide financial assistance to qualified entities.
- 3. Continue implementation of the Capacity Development Strategy including assisting public water systems in acquiring and maintaining the technical, managerial, and financial capacity to comply with the SDWA. Provide assistance to ensure that all new community water supplies and new non-transient non-community supplies have the technical, managerial, and financial capacity to comply with current regulations and those regulations likely to be in effect, when the proposed systems initiate operations.
- 4. Funding will be provided to OEHS from available set-aside funding to continue development, enhancement, and improvement of the PWSS through improved

methodology and consistency of the sanitary surveys. This includes completion of a full complement of staffing in the district offices and implementation of an automated data collection system for laboratories to forward results to OEHS.

- 5. Funding will be provided to OEHS from available set-aside funding to protect source water from future contamination through Source Water Assessment and Protection (SWAP) and Well Head Protection (WHP) programs.
- 6. Funding will be provided to OEHS from available set-aside funding to continue to implement an operator training continuing education program focusing on training course/instructor criteria and operator training requirements.
- 7. Continue to strive to minimize unliquidated obligations (ULOs) by expeditiously disbursing both set-aside and construction funds in a timely manner. The goal is to attain a half year or less balance for the 2%, 10% and 15% set-asides at the time a new grant is awarded. Set-aside amounts requested in this IUP are supportive of minimizing ULOs.

SECTION IV

Project Priority List

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

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

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

A. Bypass Procedure

Prior to implementing the bypass procedure, projects listed on the PPL will be reviewed to determine their readiness to proceed. Based on the review, DWTRF staff will determine whether to bypass the project and select another project for funding commitment

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

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

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

B. <u>Emergency Projects</u>

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

C. Requirements for a Binding Commitment

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

SECTION V Fund Activities

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

West Virginia legislation establishes the DWTRF requirement for disadvantaged communities. "The Department of Environmental Protection shall, in accordance with the provisions of the federal Safe Drinking Water Act, establish a program for loan subsidies to disadvantaged communities. Thirty percent of the federal capitalization grants made to this state shall be dedicated to the funding of projects for disadvantaged communities" (WV Code §22-36-2(d)). The 30% requirement will be calculated on a cumulative basis of awarded grants. The projects listed on the Fundable List, Appendix B, will ensure that this requirement has been met.

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

A. <u>Interest rates on PWS 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 DWTRF will use the last published rate less 5 basis points (.05) for a 20-year term. At no point will the terms exceed 2.75% interest rate, .25% annual admin fee, 20-year term*

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

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

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

The MHI data is derived from the 2020 census data published by the U.S. Department of Commerce, U.S. Census Bureau. Interest rates will not exceed 2.75%. For public service districts, the MHI to be used will be the lowest of either the county(s) or magisterial district(s) that is most appropriate for the project area. Magisterial district and county information can be found in Appendix D. Municipal MHI data is contained in Appendix D1.

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

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

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

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

B. Additional subsidization for disadvantaged communities

This year's base funding allocation for West Virginia is \$4,661,000. A portion of each capitalization grant must be used for additional loan subsidization. Therefore, the DEP will be setting aside \$2,283,890 (14% - \$652,540 and SDWA - \$1,631,350) from the base capitalization grant to be used as principal forgiveness.

This year's BIL funding allocation for West Virginia is \$22,985,000. BIL requires 49 percent of the allotment (\$11,262,650) to be in the form of additional subsidy as a principal forgiveness loan.

Principal forgiveness of all or part of a loan will be the mechanism that will be used to supply the additional subsidization. Additional loan subsidization is a last resort for disadvantaged communities and will only be provided when other funding options within the DWTRF program are not practical to make the project financially affordable (i.e. 40-year loan terms, graduated principal repayments, adjusting debt service coverage, etc.).

Additional subsidization eligibility will be on the following basis:

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

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

<u>Unemployment Data</u> – As published by WorkForce West Virginia, the State's average unemployment rate was 4.0% in 2023. See Appendix E.

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

<u>Population Trends</u> – Based upon the percentage change for the period from 2015 to 2020 (calendar years) by county as published by the 2020 Census. See Appendix F.

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

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

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

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

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

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

C. Lead Service Line Replacement Loans

The DWTRF program will provide Lead Service Line Replacement Project loans at 0% interest for both disadvantaged and non-disadvantaged community water systems. Disadvantaged community water systems will also be eligible for principal forgiveness loans to complete service line inventories. These projects will be subject to the same loan term lengths as described previously. This year's BIL funding allocation for West Virginia is \$28,650,000. BIL requires 49 percent of the allotment (\$14,038,500) be in the form of additional subsidy as a principal forgiveness loan. Principal forgiveness will be distributed in the same method as described in paragraph B above. A list of potential lead service line projects is included in Appendix G of this document.

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

For FFY 2024 LSL funding, galvanized lines that are currently or ever were downstream of known lead service lines or components are the only galvanized lines eligible for this funding. Therefore, if the galvanized lines are downstream of a service line of unknown material, these lines are not eligible for this funding from the FFY 2024 LSL allotment, but are still eligible for funding from the base or supplemental allotments.

To assist communities with projects, the DEP and DH used set-aside funds to hire two contractors to assist communities with completing their lead service line inventories. These services are free of charge to the communities.

• Systems with a service population of 1,000 or less, please reach out to Mary Hutson,

WV RCAP at mhutson@wvrcap.org if you are in the St. Albans and Beckley Districts. If you are in the Fairmont, Kearneysville, and Wheeling Districts, please contact Chris Hannah, Stantec, at chris.hannah@stantec.com or Richard Gaines, Stantec, at richard.gaines@stantec.com.

- Systems with a service population of 1,000 to 10,000, please reach out to the WV Rural Water Association at LSLI@wvrwa.org.
- Systems with a service population greater than 10,000, please contact Kathy Emery, DEP, at katheryn.d.emery@wv.gov if you need funding to hire a contractor to complete your inventory.

D. **Emerging Contaminants**

The BIL created a DWTRF funding stream for projects that address emerging contaminants. The funding must be in the form of additional subsidy as a principal forgiveness loan. West Virginia's allotment is \$7,640,000. This allotment requires that at least 25 percent of the grant be awarded to a disadvantaged community or a public utility serving a population less than 25,000. A list of potential emerging contaminants projects is included in Appendix H of this document.

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

E. <u>Set-Aside Activities</u>

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

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

Anticipated Set-Asides (Non-Project Funds)

Technical Assistance (up to 2%) BIL & LSLR	\$ 1,03	32,700
DWTRF Admin. Expenses (up to 4%)	\$	0*
Drinking Water Program Support (up to 10%) Base & BIL	\$ 2,32	28,012
Local Assistance/State Activities (up to 15%) Base, BIL, LSLR	\$ 7,97	79,916

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

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

F. Annual Administrative Fees on PWS loans

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

G. Design Loans

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

H. Cyber Security

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

I. Federal Requirements

As a recipient of DWTRF funds, the DEP must apply federal requirements to loans equal to the amounts of all the federal capitalization grants. Recipients of Congressionally Directed Spending grants from Congress are required to meet these federal requirements for the entire project, including any DWTRF funds.

The projects listed in Appendix B that have been designated as equivalency projects are required to comply with federal requirements including, but not limited to, the Single Audit Act, DBE, FFATA, Buy America Build America Act (BABAA), EO 13690 Federal Flood Risk Management Standard, etc. These projects total more than the Base and BIL FFY 2023 capitalization grants.

J. Green Infrastructure (Green Project Reserve – GPR)

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

K. Asset Management Implementation Effect on Loan Rates

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

L. Loan Prepayment

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

M. Financial Status

The DWTRF will be managed by DEP with assistance, through a contract agreement, from the West Virginia Water Development Authority (WDA). The WDA maintains the financial records and ensures bond conditions and audit requirements are met. DEP oversees OEHS's expenditure of the grant set-aside funds. The DWTRF program financial status is healthy with a principal and interest repayment stream from loans at approximately \$9,900,000 per year. The Administrative fee from loans has an annual income stream of approximately \$800,000 which will be used for the administrative costs of managing the Fund.

SECTION VI

Assurances

- Anticipated Cash Draw Ratio (Proportionality) State match funds are disbursed prior to using capitalization grant funds.
- The DEP has agreed to provide EPA with information for the public health results for all loans closed during this fiscal year. This documentation is being requested by EPA to better ascertain the public health results of projects funded under the DWTRF program. The DEP also agrees to add any projects that count as a Green Project Reserve project into the database.
- Projects will be uploaded into EPA's SRF database at least quarterly.

SECTION VII

Public Participation

Comments will be received on the DWTRF IUP for FY2025 until June 21, 2024. A public meeting will be held at 9:30 am on June 13, 2024, at the WV DEP Headquarters in Charleston, WV. The option to attend virtually will also be offered. The notice will be legally advertised in newspapers throughout the State. In addition, the DEP issued a notice of the IUP comment period by sending a mass email directly to consulting engineers, regional councils, and other interested parties.

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

APPENDIX A

FISCAL YEAR 2025 COMPREHENSIVE PROJECT PRIORITY LIST

Y2025 Priority List			
Project	SRF#	Ranking	PriorityPoints
Alderson, Town of	22DWTRFA013	63	45.00
Anmoore Water Department, Town of	22DWTRFA030	64	45.00
Athens, Town of	D-144026	154	20.00
Beckley Water Company	D-144155	24	60.00
Belington, City of (Water Department)	D-144027	29	55.00
Belmont, City of	D-144028	123	30.00
Benwood, City of	D-144124	93	35.00
Berkeley County PSWD	22DWTRFA132	152	20.00
Beverly, Town of	D-144087	143	25.00
Big Bend PSD	D-144088	124	30.00
Birch River PSD	D-144089	81	40.00
Branchland-Midkiff PSD (Six Mile Creek)	D-144090	62	45.00
Branchland-Midkiff PSD (Trace Fork & West Hamlin)	D-144094	22	65.00
Branchland-Midkiff PSD (Two Mile Creek)	D-144091	44	50.00
Buffalo Creek PSD (Lorado)	D-144092	128	30.00
Buffalo Creek PSD (South Man)	D-144093	129	30.00
Burnsville Public Utility, Town of	D-144095	157	20.00
Cairo, Town of (Glendale Waterline Ext)	D-144125	59	45.00
Cameron, City of	D-144074	65	45.00
Canaan Valley PSD	D-144068	13	70.00
Century Volga PSD	D-144096	5	85.00
Clarksburg Water Board (Phase 3A)	22DWTRFA001LS	19	65.00
Clarksburg Water Board (Phase 3B)	D-144151	20	65.00
Clay-Roane PSD (Phase 1)	D-144126	36	55.00
Clinton Water Association	D-144127	49	45.00
Cool Ridge-Flat Top PSD (Ellison Ridge Rd)	D-144030	126	30.00
Cowen PSD (Phase III Rehab)	D-144029	28	55.00

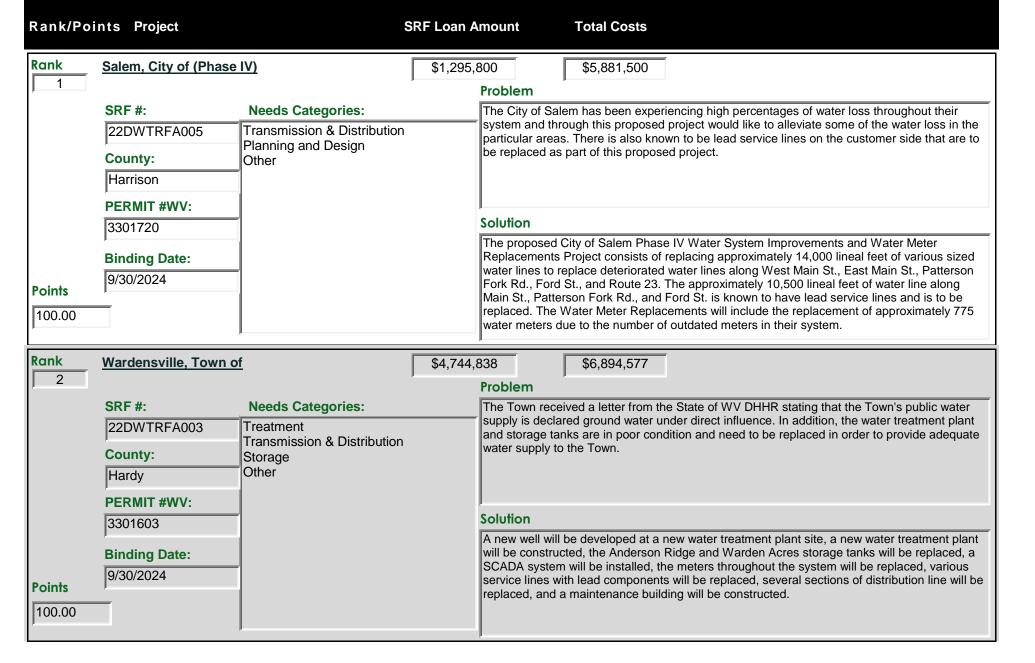
Project	SRF#	Ranking	PriorityPoints
Cowen PSD (Route 82)	D-144128	106	35.00
Craigsville PSD	19DWTRFA018	40	50.00
Crum PSD	D-144097	101	35.00
Danese PSD	D-144013	120	30.00
Davis, Town of	D-144129	17	65.00
Davy, Town of (Phase I)	D-144063	25	60.00
Davy, Town of (Phase II)	D-144064	80	40.00
Elizabeth, Town of	D-144130	55	45.00
Fairview, Town of (Phase I)	22DWTRFA001	3	100.00
Fairview, Town of (Phase II)	22DWTRFA004	4	100.00
Farmington, Town of	D-144031	107	35.00
Flatwoods-Canoe Run PSD	D-144032	68	43.00
Fort Gay, Town of	D-144065	16	70.00
Fountain PSD	D-144006	122	30.00
Frankfort PSD	D-144003	94	35.00
Franklin, Town of	D-144131	121	30.00
Gary, City of	D-144005	102	35.00
Gauley River PSD (Critical Needs)	D-144002	82	40.00
Gauley River PSD (Route 39)	D-144033	108	35.00
Gilbert, Town of	D-144098	43	50.00
Glen Dale, City of	22DWTRFA002E	C 8	75.00
Grant Town, Town of	D-144034	103	35.00
Grantsville, Town of	D-144035	118	30.00
Greater Harrison County PSD	D-144075	140	25.00
Greenbrier PSD No. 2 (Phase II Water Ext.)	D-144015	35	55.00
Hardy County PSD	D-144069	6	80.00
Harrisville, Town of	D-144132	90	35.00
Hodgesville PSD	D-144010	145	25.00

Project	SRF#	Ranking	PriorityPoints
Hughes River Water Board	D-144133	155	20.00
Ice's Run Route 250 PSD	D-144062	27	58.00
Jumping Branch-Nimitz PSD (Broomstraw Rd)	22DWTRFA027	39	53.00
Jumping Branch-Nimitz PSD (Madams Creek)	D-144024	48	48.00
Kanawha County Regional Development Authority	D-144156	69	43.00
Kanawha Falls PSD	D-144039	50	45.00
Keyser, City of	D-144134	7	75.00
Lashmeet PSD (Brick Yard)	D-144058	53	45.00
Lashmeet PSD (Hiawatha-Springton)	D-144154	34	55.00
Lashmeet PSD (Mary Branch)	19DWTRFA011	33	55.00
Lavalette PSD (Big Lynn)	D-144099	127	30.00
Lewis County Economic Development Authority	D-144135	14	70.00
Lincoln County PSD	D-144001	95	35.00
Logan County PSD (Big Ugly - Phase 1)	D-144100	158	20.00
Logan County PSD (Greenville WTP)	D-144101	149	25.00
Logan County PSD (Island Creek)	D-144102	136	25.00
Logan County PSD (Justice Addition)	D-144104	117	30.00
Logan County PSD (Northern Regional WTP)	D-144084	83	40.00
Logan County PSD (Stollings & McConnell)	D-144103	116	30.00
Lumberport, Town of	D-144070	42	50.00
Marlinton, Town of	D-144025	56	45.00
Marshall County PSD No. 1 (Water Meters)	D-144148	139	25.00
Marshall County PSD No. 1 (Waterlines)	D-144149	18	65.00
Marshall County PSD No. 4	D-144040	130	30.00
Mason County PSD (Crab Creek)	D-144041	142	25.00
Mason County PSD (Milton Interconnection)	D-144136	137	25.00
Mason County PSD (North Phase I)	D-144137	138	25.00
Mason, Town of	D-144042	97	35.00

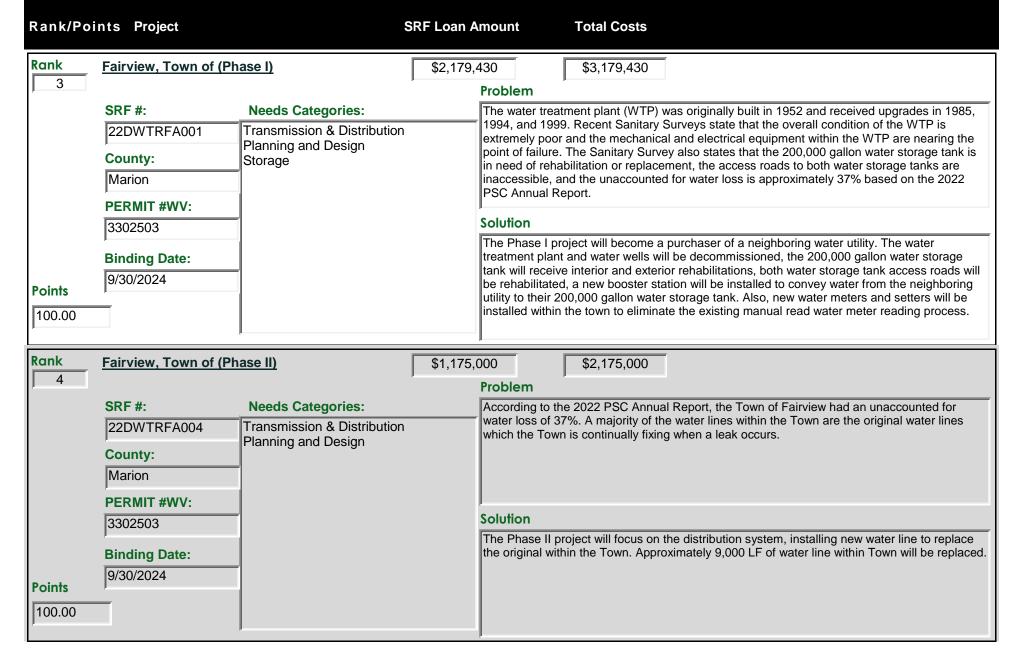
Project	SRF#	Ranking	PriorityPoints
McDowell County PSD (Anawalt - Phase 1)	D-144020	26	60.00
McDowell County PSD (Bradshaw)	D-144043	61	45.00
McDowell County PSD (Elkhorn Phase III)	D-144044	23	65.00
McDowell County PSD (Elkhorn Phase IV)	D-144105	58	45.00
McDowell County PSD (Jolo Phase V)	D-144106	45	50.00
McMechen, City of (Phase II)	D-144138	156	20.00
Meadow Bridge, Town of	D-144076	131	30.00
Meadow Creek PSD	D-144153	60	45.00
Mercer County PSD (McComas)	D-144045	12	70.00
Mercer County PSD (Pocahontas)	22DWTRFA135	147	25.00
Mercer County PSD (Route 19)	D-144107	88	35.00
Midland PSD	D-144019	54	45.00
Milton Municipal Utilities Commission	D-144139	119	30.00
Mingo County PSD (Hanover)	D-144085	115	30.00
Mingo County PSD (Ikes Fork Phase IV)	D-144108	51	45.00
Mingo County PSD (Little Huff Creek Phase II)	D-144109	70	40.00
Mingo County PSD (North Spring Phase III)	D-144110	89	35.00
Mingo County PSD (Rockhouse Branch Phase V)	D-144111	114	30.00
Mingo County PSD (Upper Gilbert Creek)	D-144112	71	40.00
Monumental PSD	D-144047	84	40.00
Nettie-Leivasy PSD	D-144014	76	40.00
New Haven PSD	18DWTRFB007	91	35.00
New Haven PSD (Contract 19)	18DWTRFB008	46	48.00
New Haven PSD (Lucas Rd)	D-144048	86	38.00
New Haven PSD (Old Gwinn Rd)	D-144049	47	48.00
New Haven PSD (White Rd)	D-144050	38	53.00
Norton-Harding-Jimtown PSD	D-144071	87	35.00
Nutter Fort, Town of	D-144140	144	25.00

Project	SRF#	Ranking	PriorityPoints
Oceana, Town of (Phase II)	D-144008	96	35.00
Parkersburg Utility Board	D-144051	113	30.00
Parsons, City of	D-144052	104	35.00
Paw Paw, Town of	D-144077	105	35.00
Pax, Town of	D-144086	57	45.00
Pennsboro, City of	D-144053	21	65.00
Piedmont, City of	D-144066	73	40.00
Pineville, Town of (Brenton-Baileysville-JPBS)	D-144141	10	70.00
Pineville, Town of (In-Town Final)	20DWTRFB010	11	70.00
Preston County PSD No. 1	D-144150	79	40.00
Raleigh County PSD	D-144113	141	25.00
Ravencliff-Mcgraws-Saulsville PSD (Glen Rogers)	D-144078	148	25.00
Ravencliff-Mcgraws-Saulsville PSD (Route 97)	D-144022	72	40.00
Ravencliff-Mcgraws-Saulsville PSD (Water Plant)	D-144021	132	30.00
Richwood, City of	D-144079	15	70.00
Richwood, City of (WTP Intake)	21DWTRFA025	159	15.00
Romney, Town of	D-144142	52	45.00
Rupert, Town of	D-144114	98	35.00
Salem, City of (Phase IV)	22DWTRFA005	1	100.00
Short Line PSD	D-144055	150	25.00
Summersville, City of	D-144080	160	10.00
Summit Park PSD	D-144083	151	25.00
Sun Valley PSD	D-144081	85	38.00
Terra Alta, Town of	D-144143	109	35.00
Thomas, City of	D-144060	125	30.00
Tomlinson PSD (Newell)	D-144152	74	40.00
Tomlinson PSD (Phase I)	D-144007	77	40.00
Tomlinson PSD (Phase II)	D-144061	78	40.00

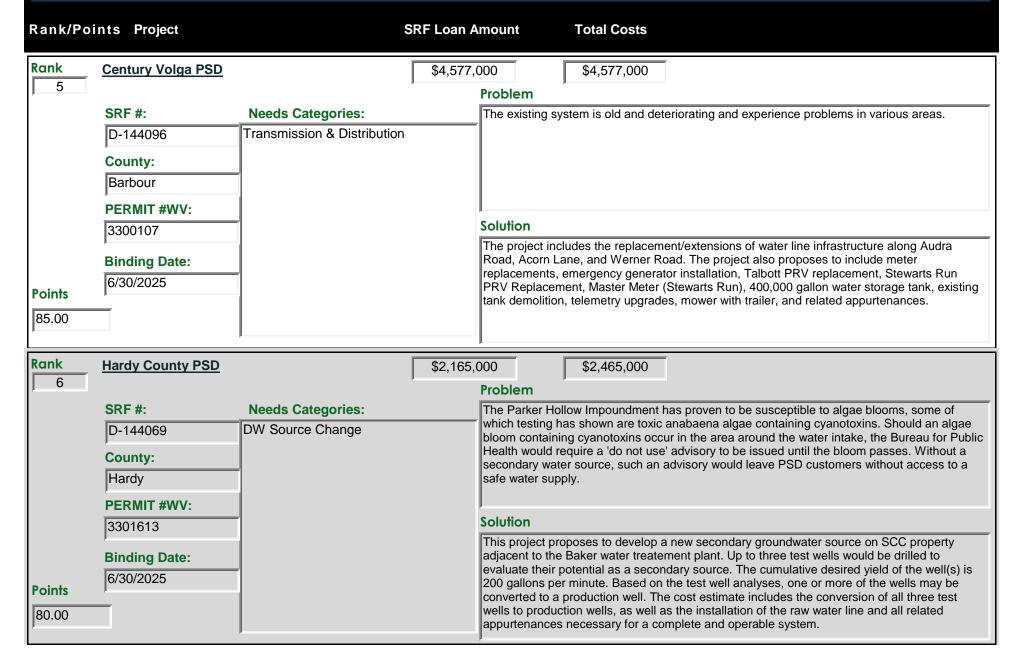
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Union, Town of (Waterline)	D-144072	110	35.00
Union, Town of (WTP)	D-144073	111	35.00
Valley Falls PSD	D-144056	75	40.00
Walton PSD (Camp Shepard)	D-144144	92	35.00
Wardensville, Town of	22DWTRFA003	2	100.00
Weirton Water Board (PFAS)	D-144145	9	70.00
Weirton Water Board (Pressure Alleviation)	D-144146	153	20.00
Welch, City of	D-144082	146	25.00
West Hamlin, Town of (Phase I)	D-144147	99	35.00
West Union, Town of	D-144011	133	30.00
White Sulphur Springs, City of (Lewisburg Connection)	D-144115	100	35.00
White Sulphur Springs, City of (Mapledale)	D-144116	30	55.00
White Sulphur Springs, City of (Ridges)	D-144117	66	45.00
White Sulphur Springs, City of (Villa Park)	D-144118	31	55.00
White Sulphur Springs, City of (Waterline Replacement)	D-144119	134	30.00
White Sulphur Springs, City of (WTP Improvements)	D-144120	112	35.00
Whitmer Water Association (Elkins)	D-144057	37	55.00
Wilderness PSD	D-144121	41	50.00
Williamson, City of (Water System Upgrades)	D-144122	32	55.00
Williamson, City of (Waterline Replacement Phase II)	D-144123	135	30.00
Worthington, Town of (Phase II)	D-144067	67	45.00



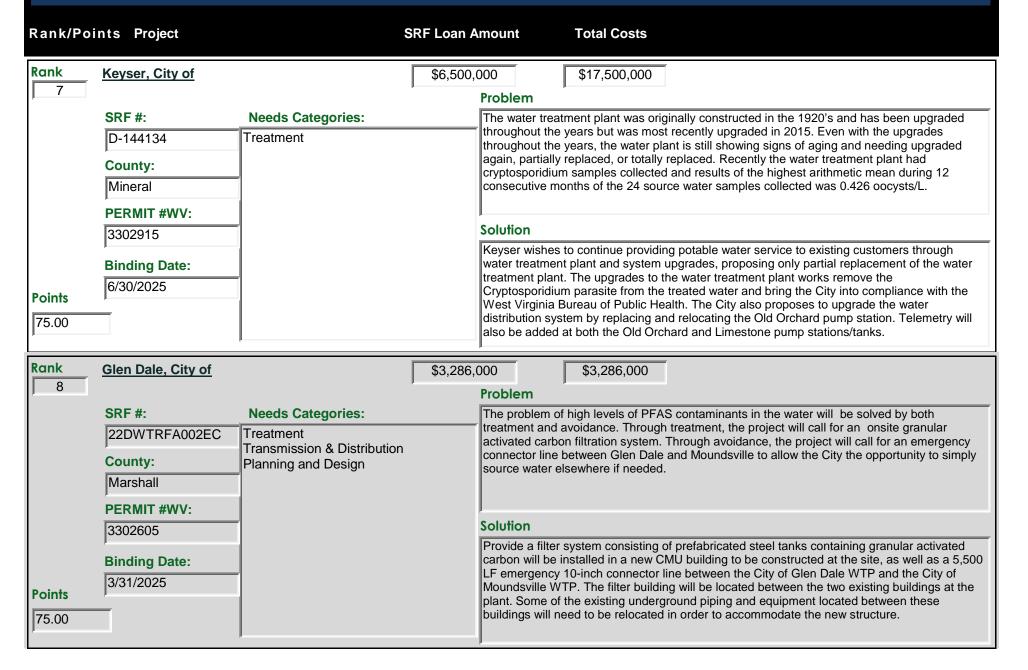
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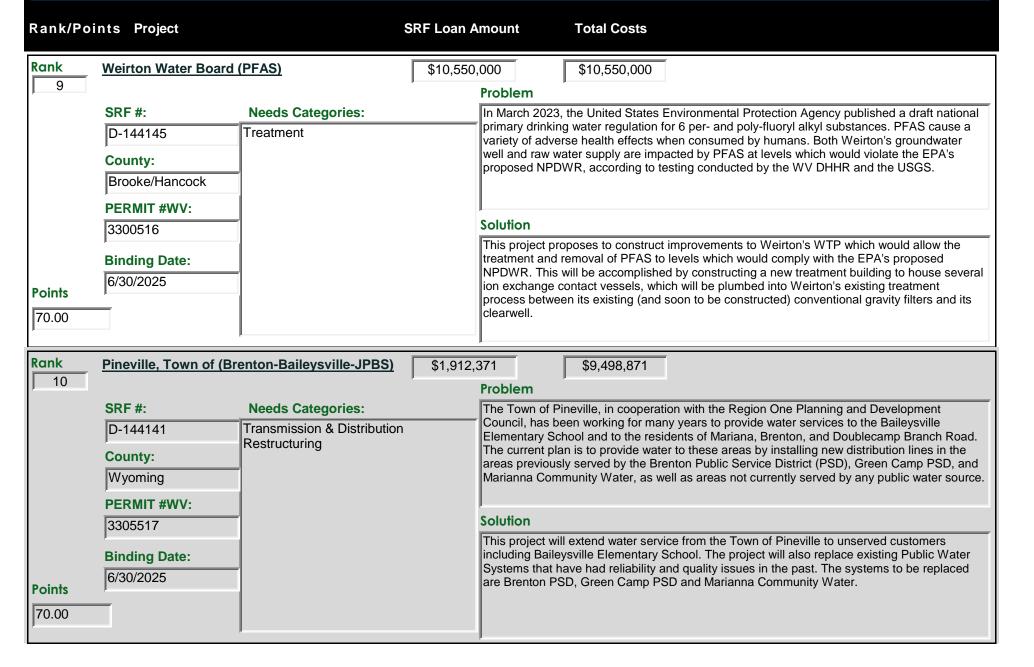
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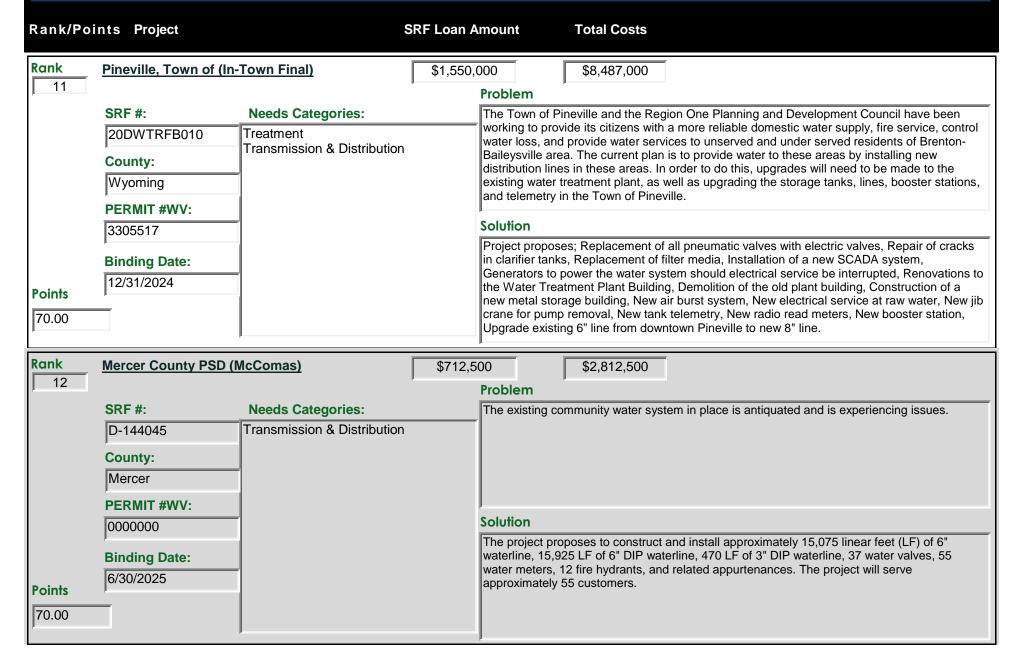
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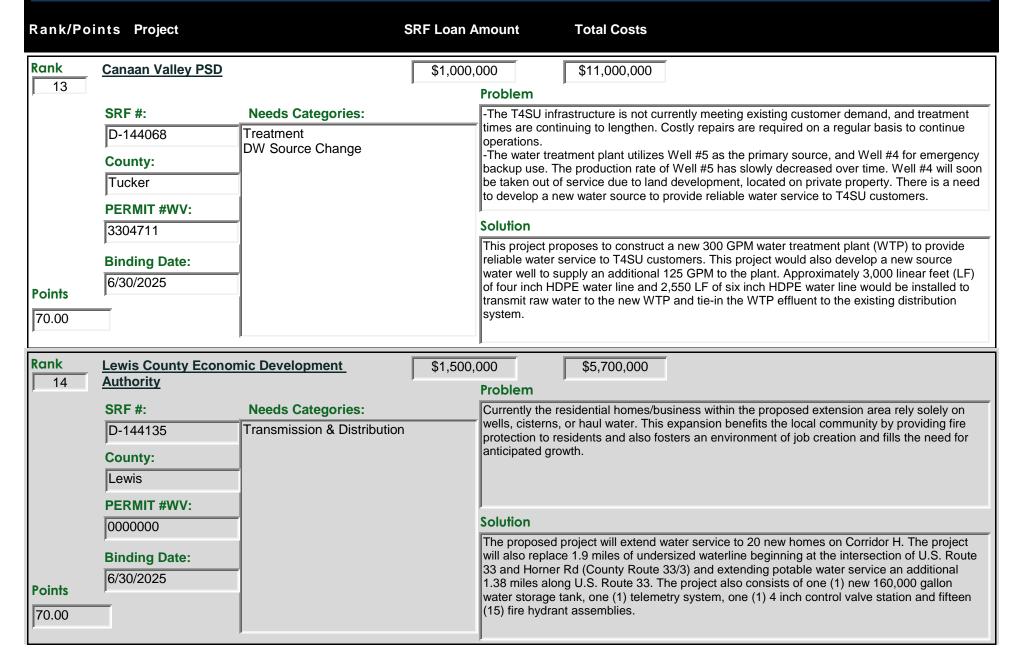
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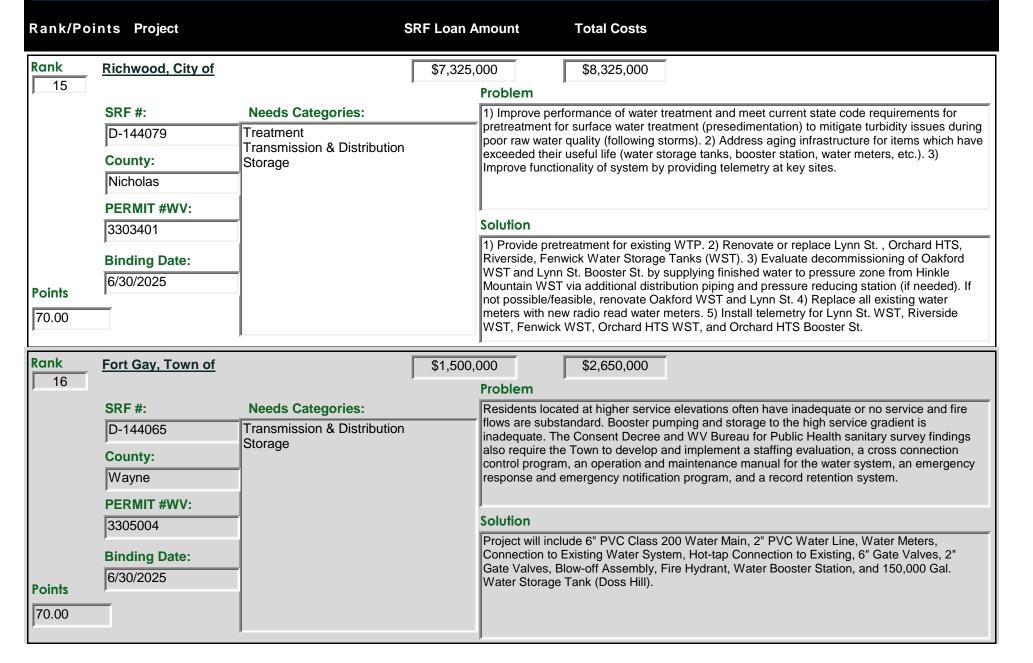
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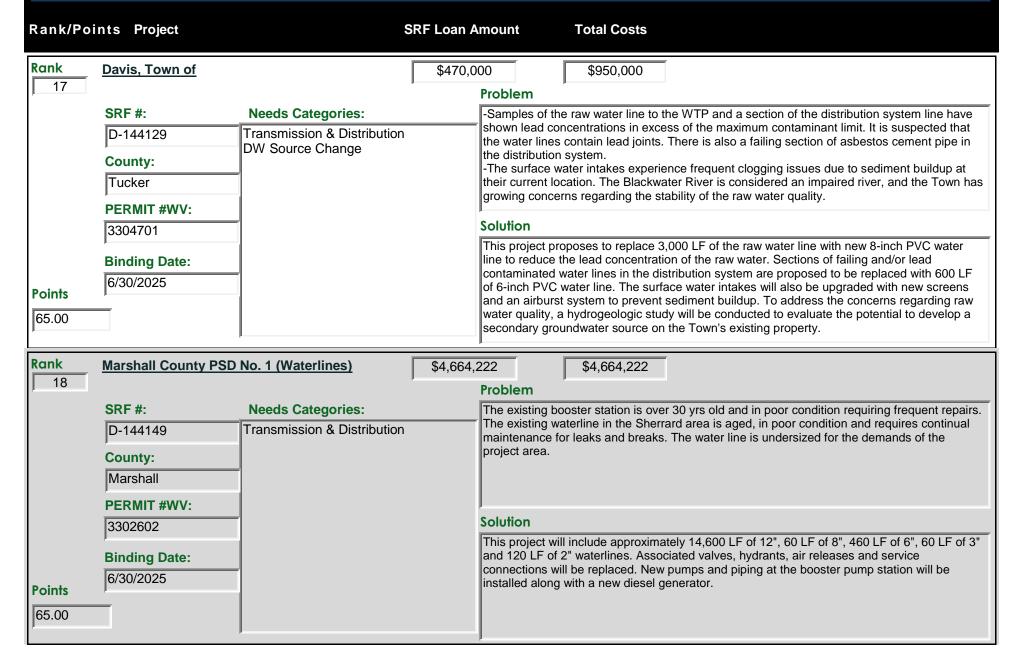
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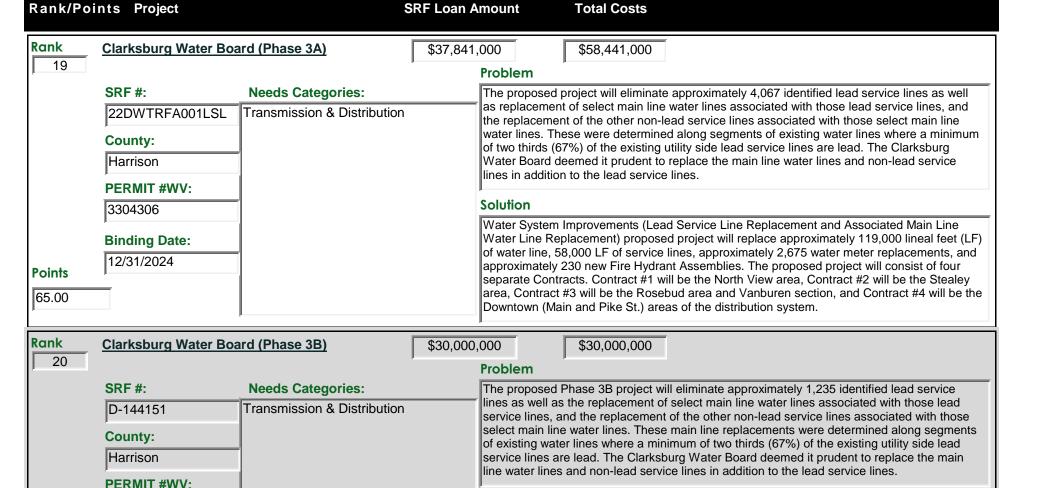
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Solution

This Phase 3B Water System Improvements (Lead Service Line Replacement and

will be identified as problematic lines by the Clarksburg Water Board.

Associated Main Line Water Line Replacement) proposed project will replace water lines in

the areas of Adamston, Arbutus Park, Broad Oaks, and Broadway areas of the Clarksburg

Water Board system. This will replace main line water lines and non-lead service lines that

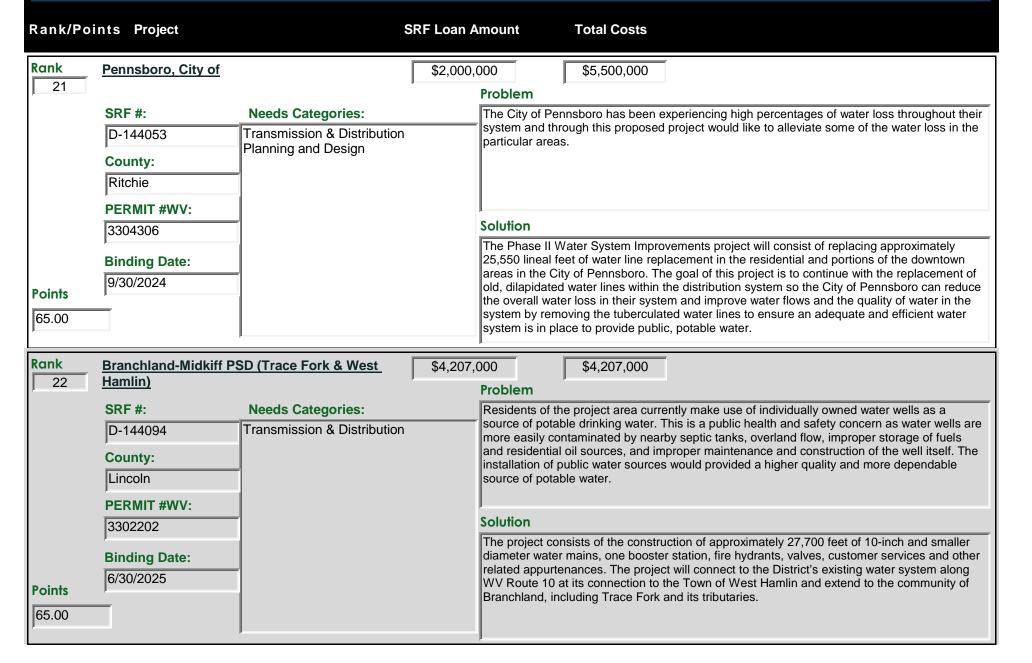
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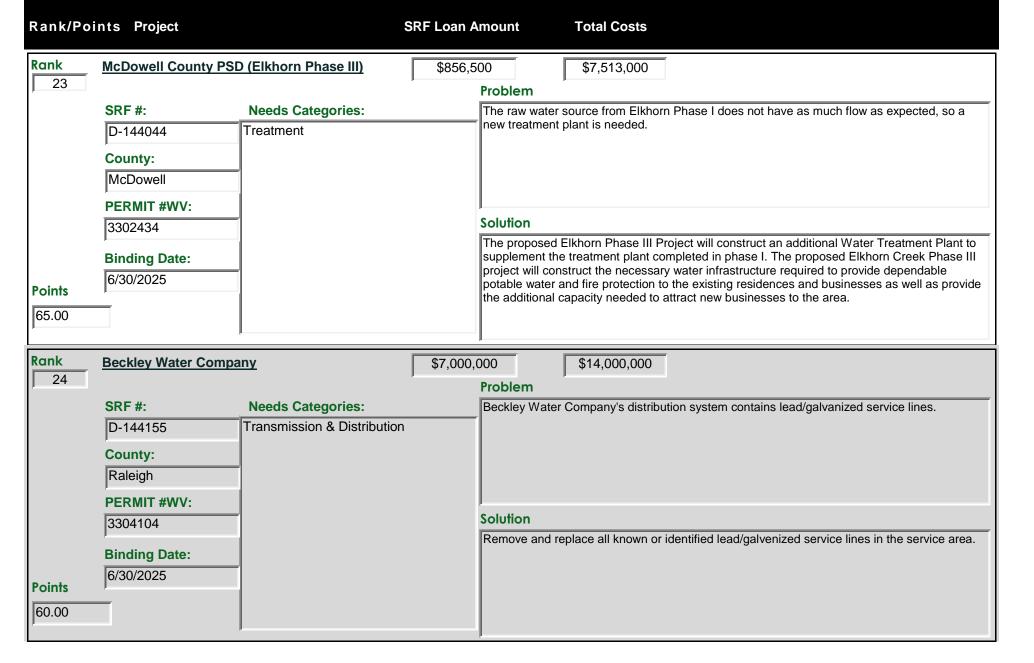
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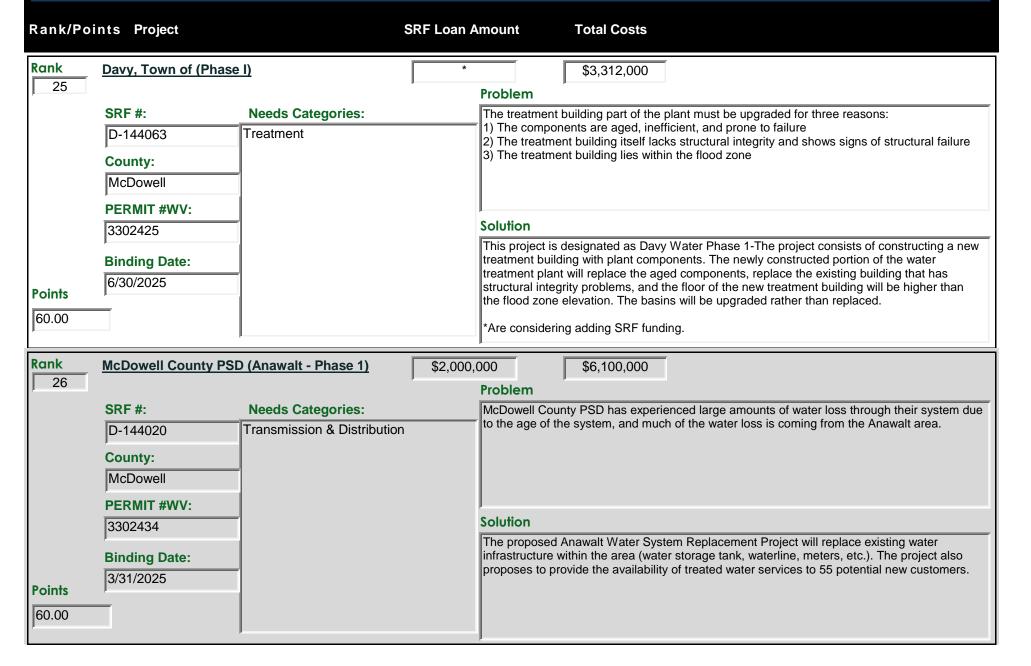
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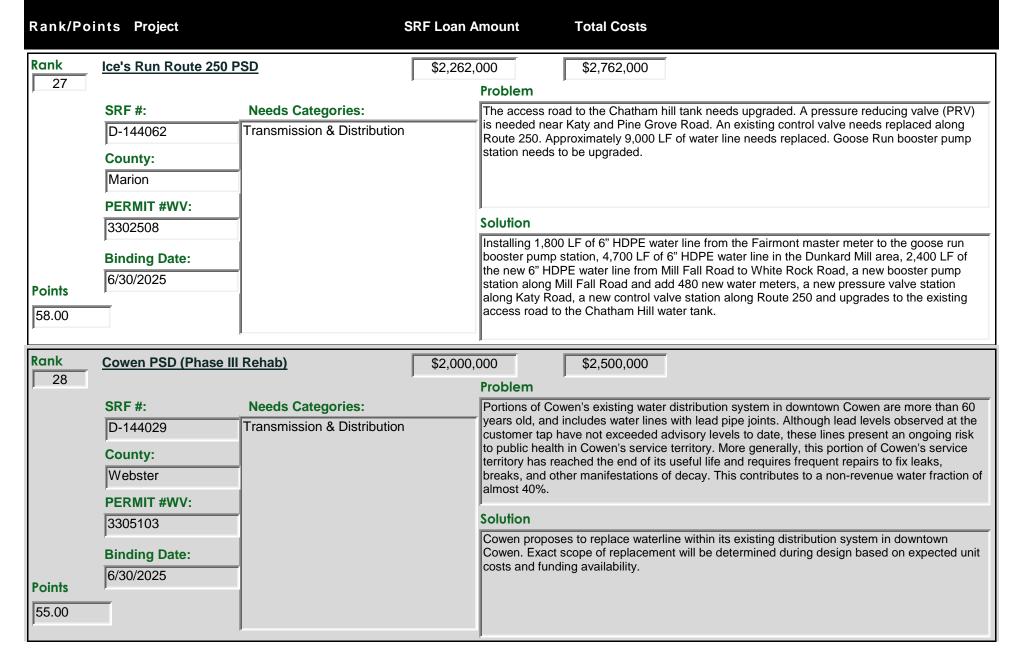
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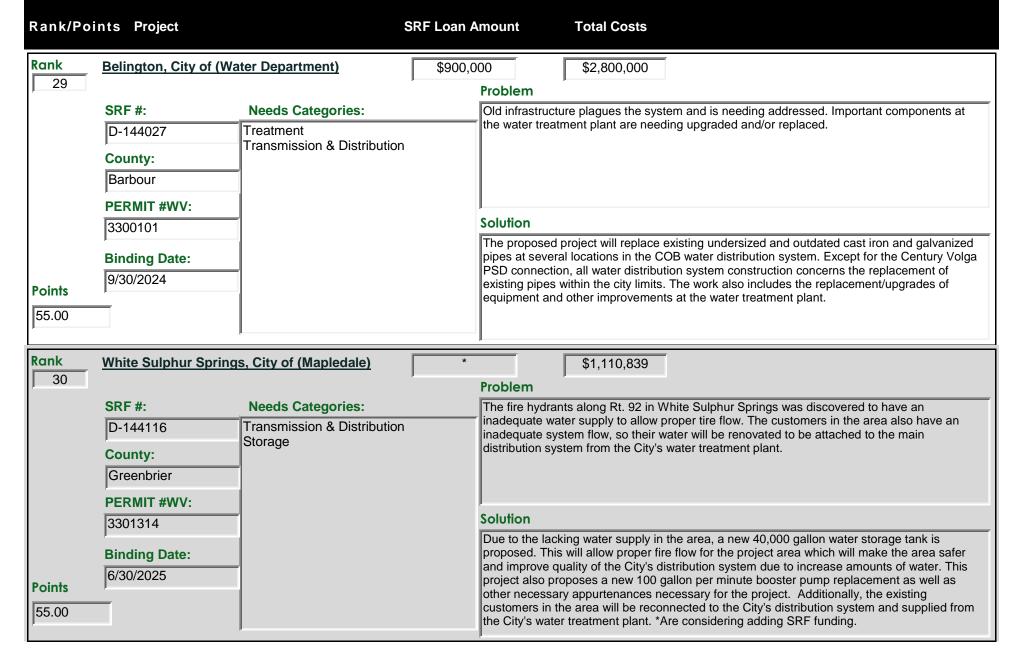
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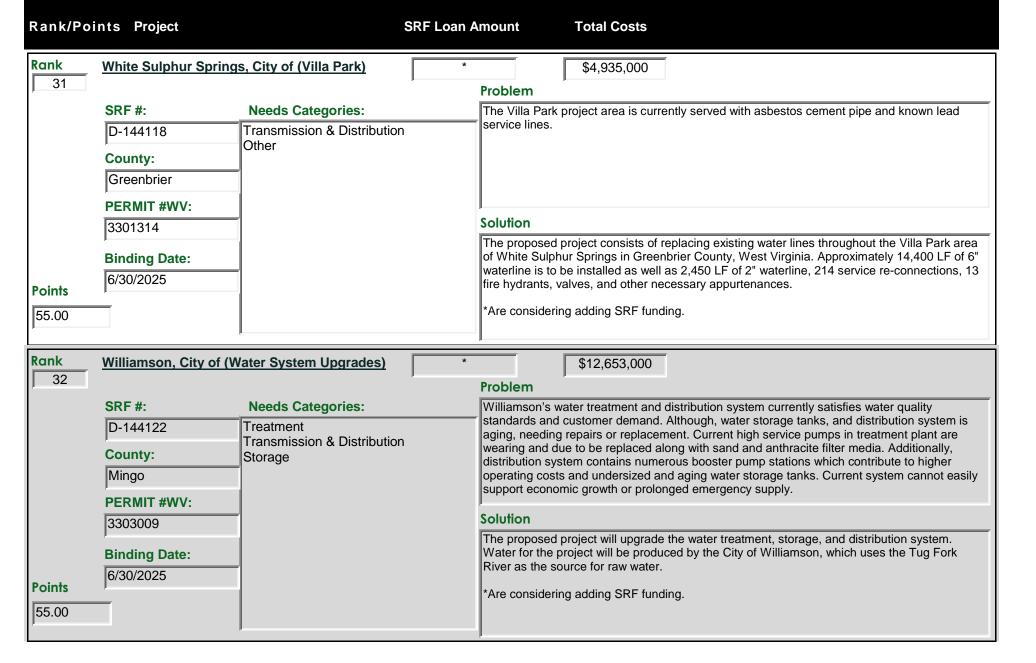
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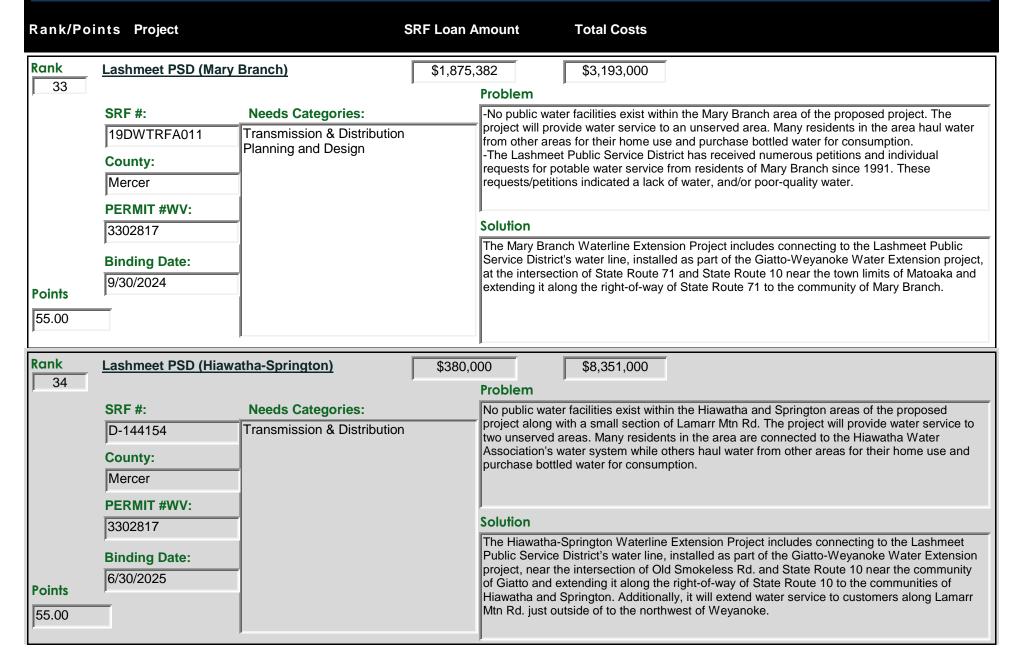
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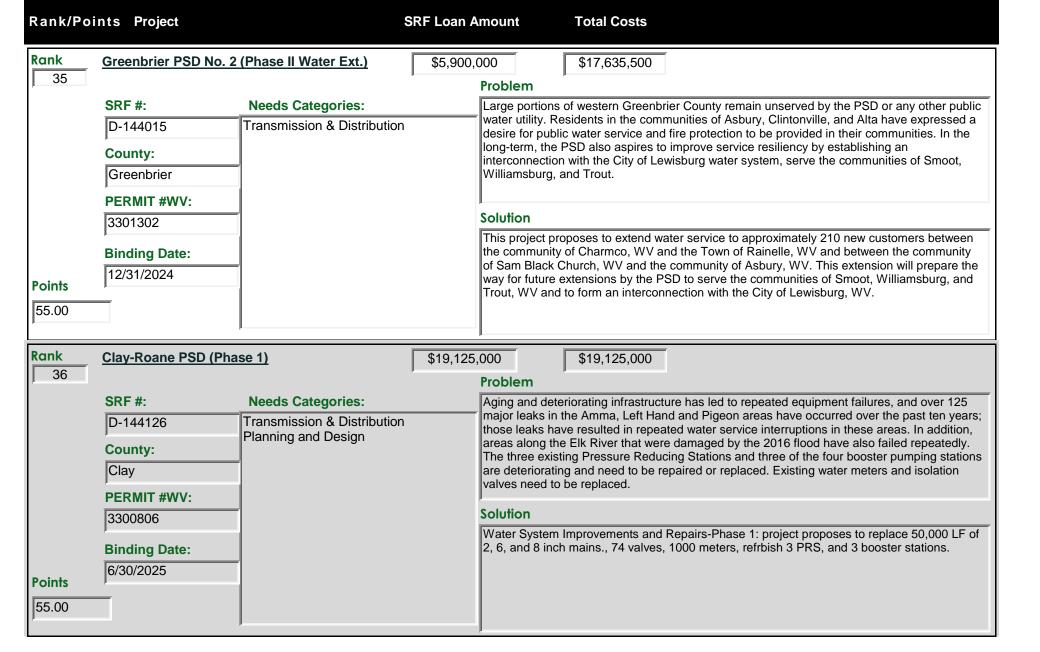
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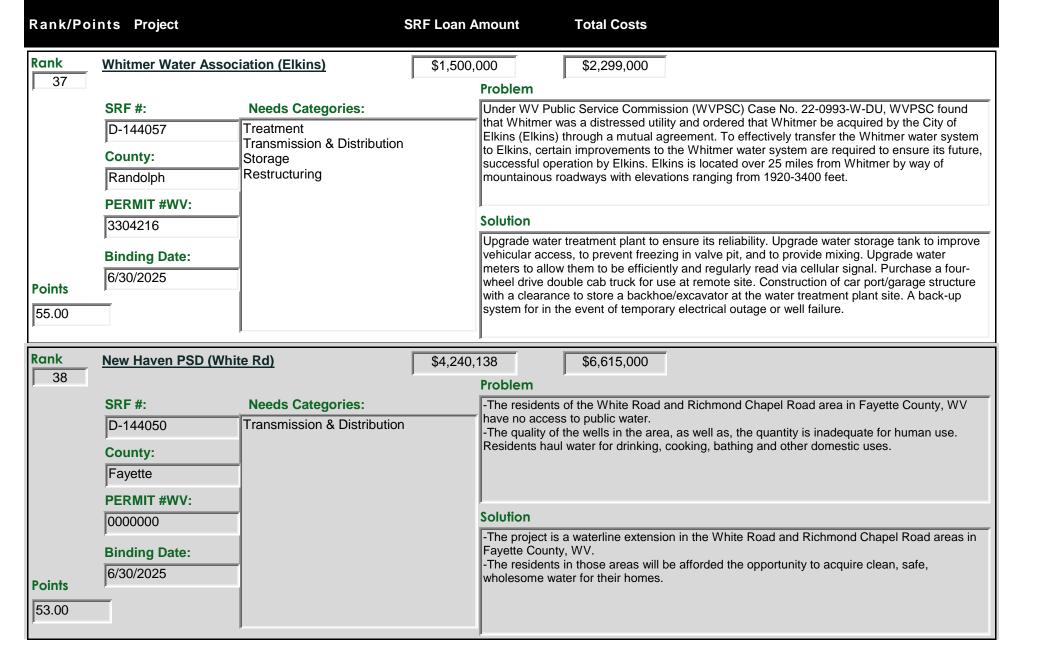
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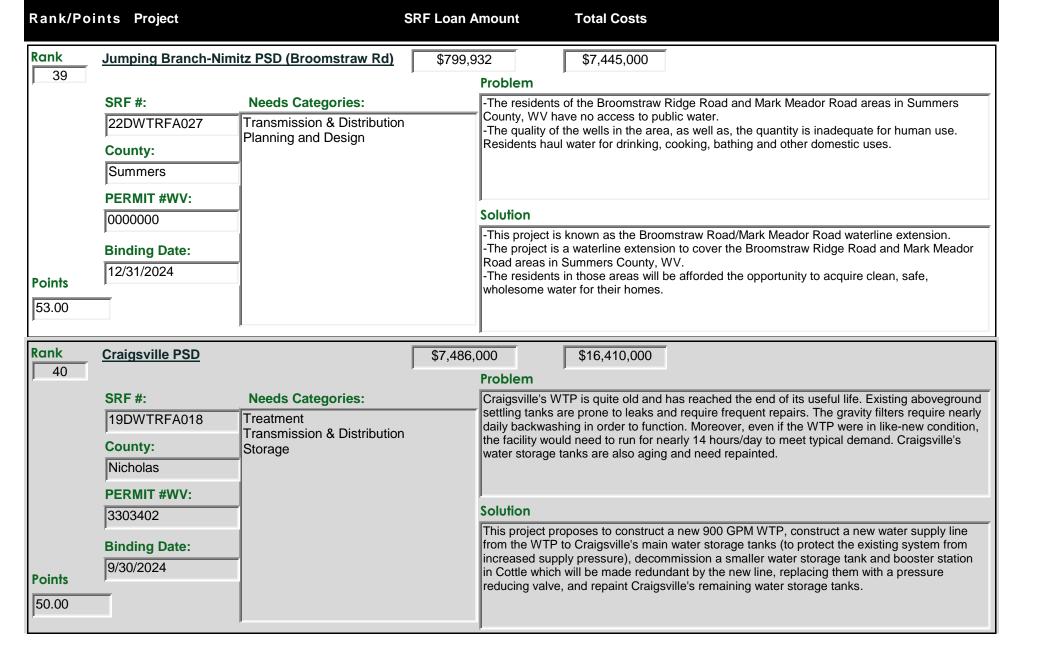
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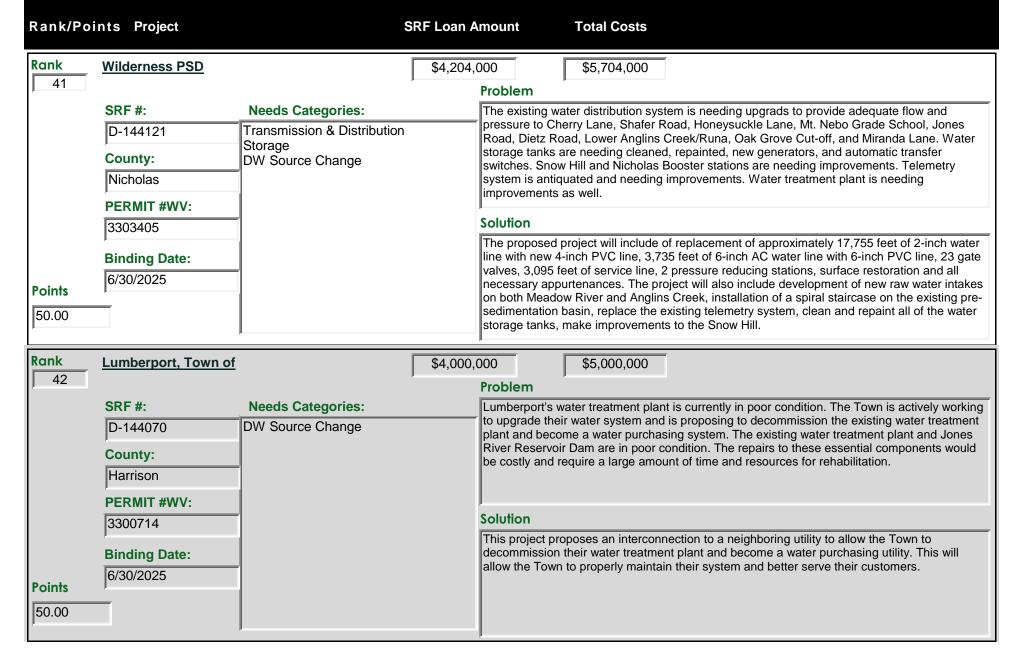
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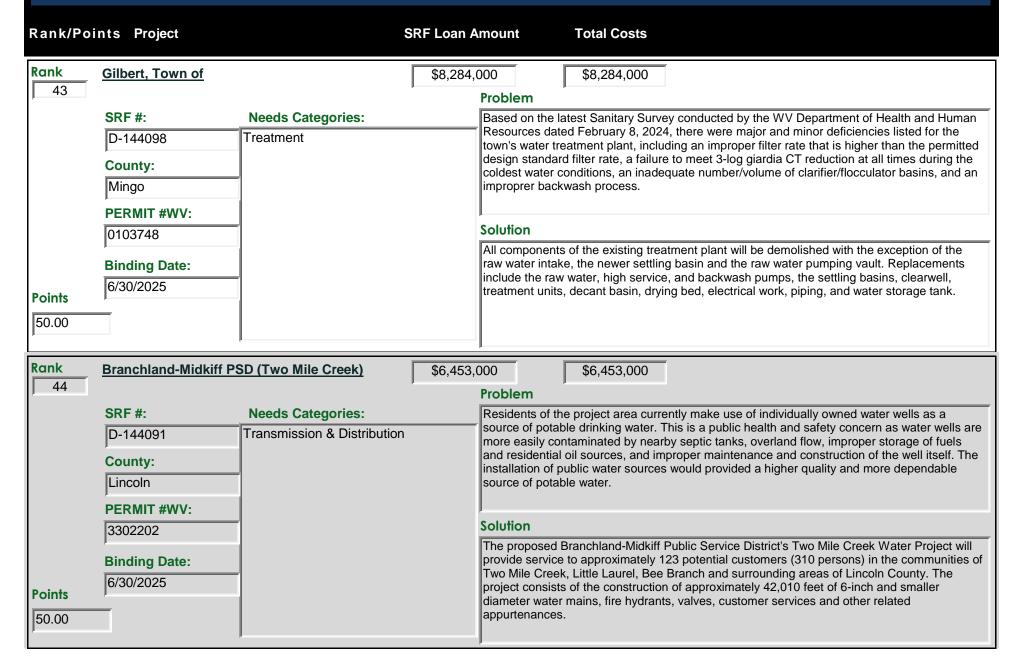
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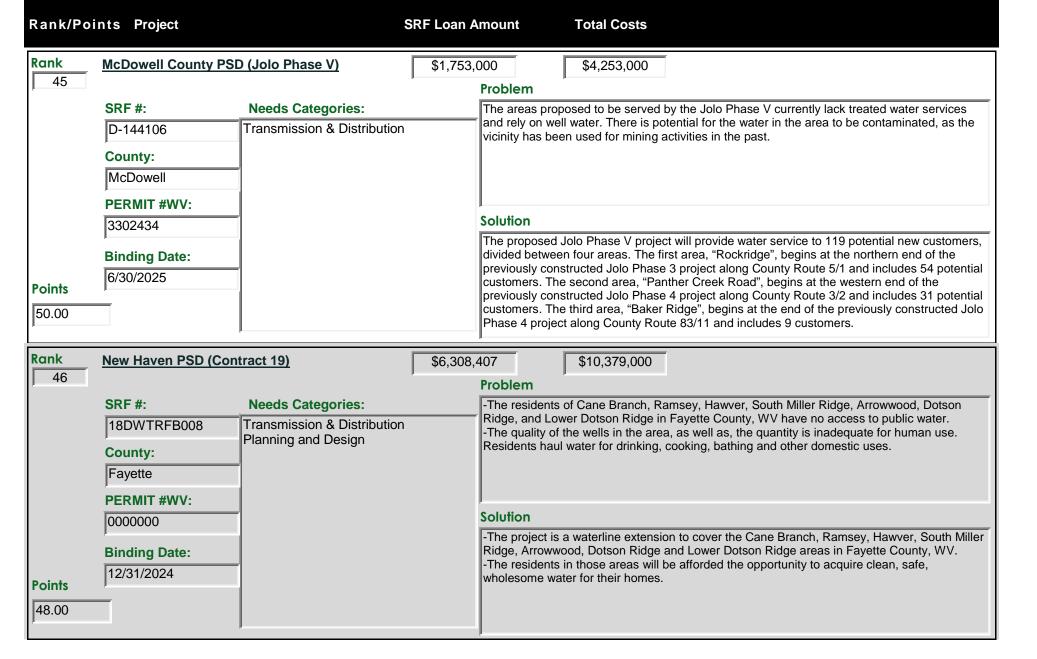
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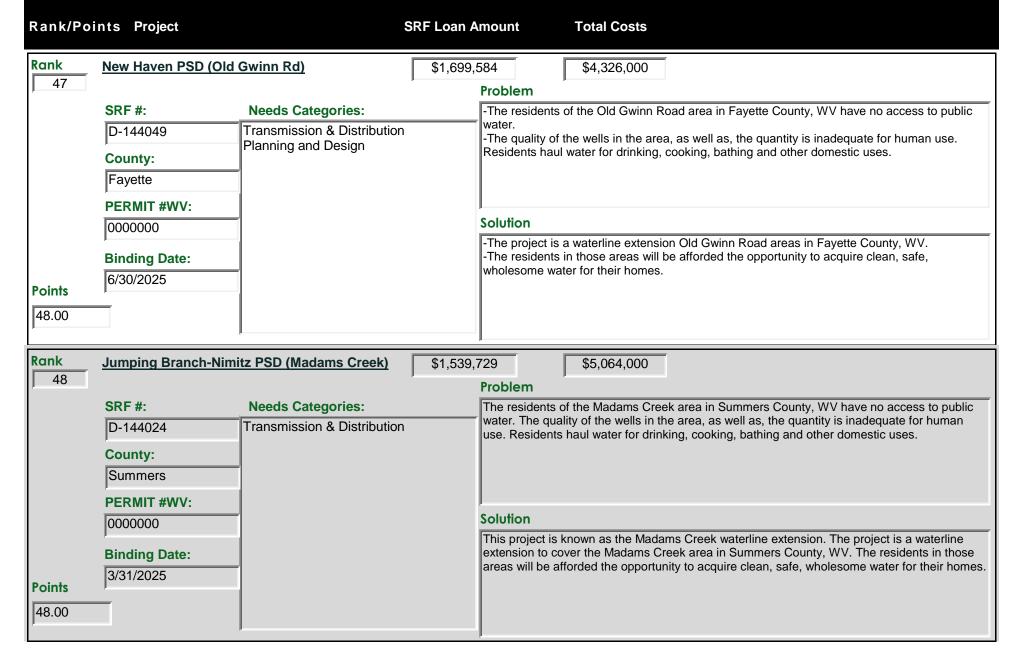
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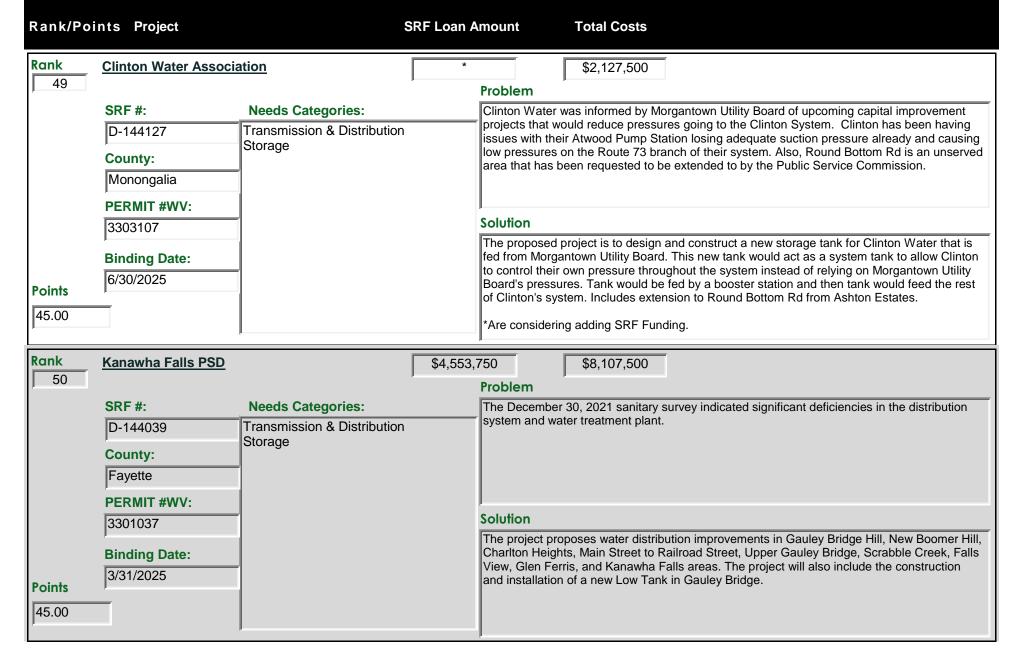
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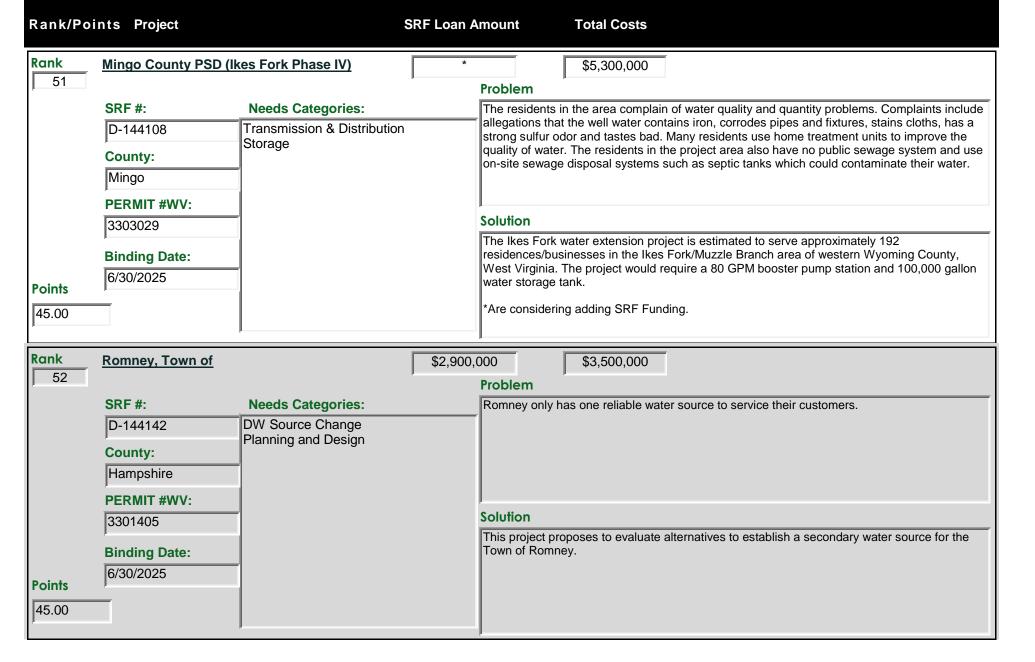
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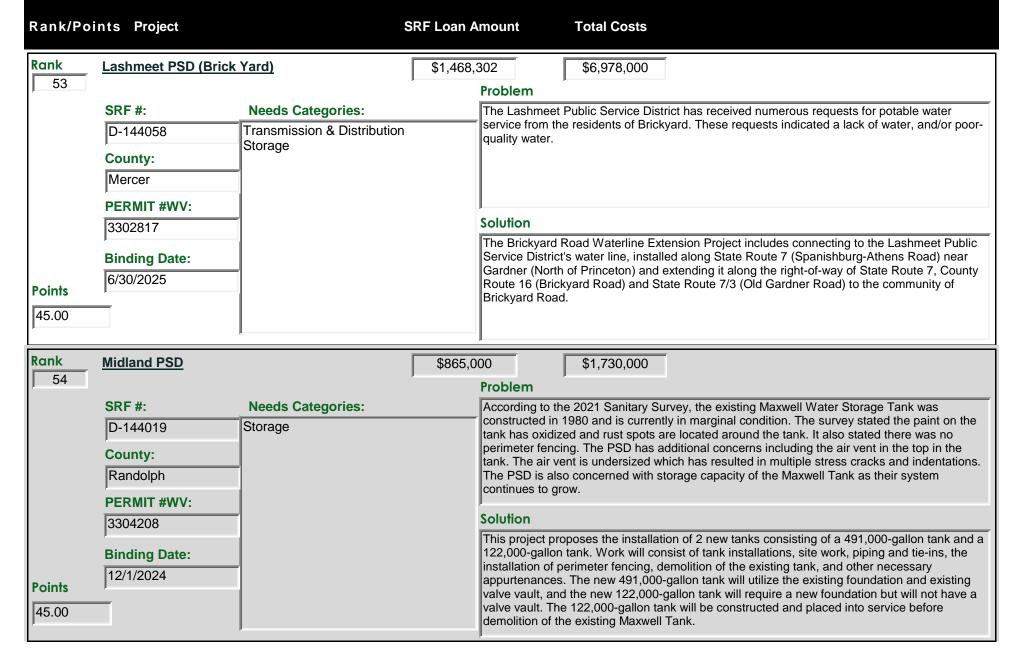
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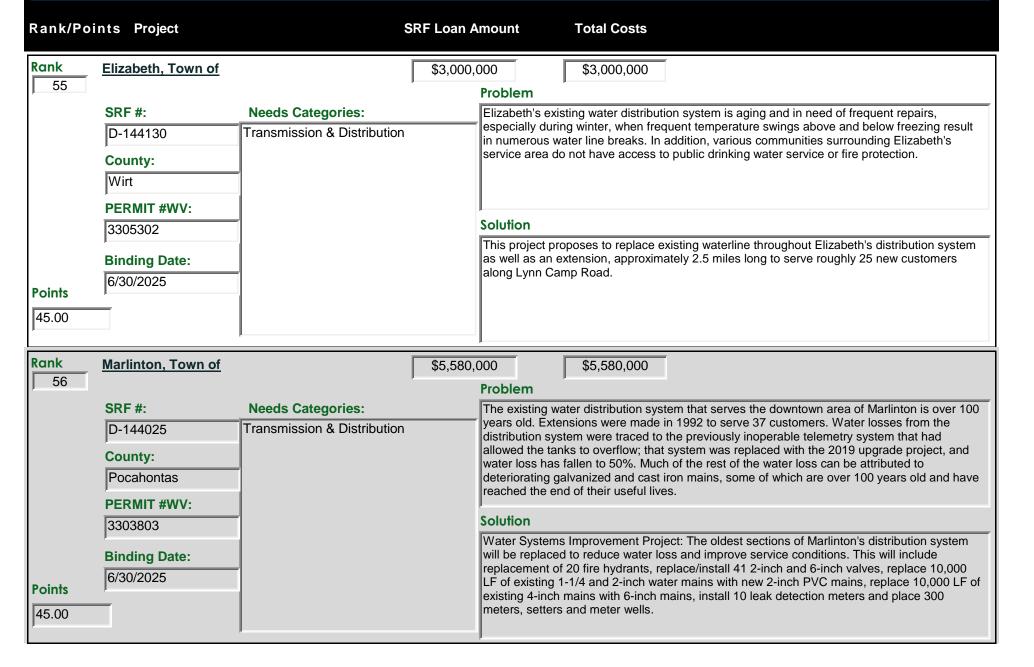
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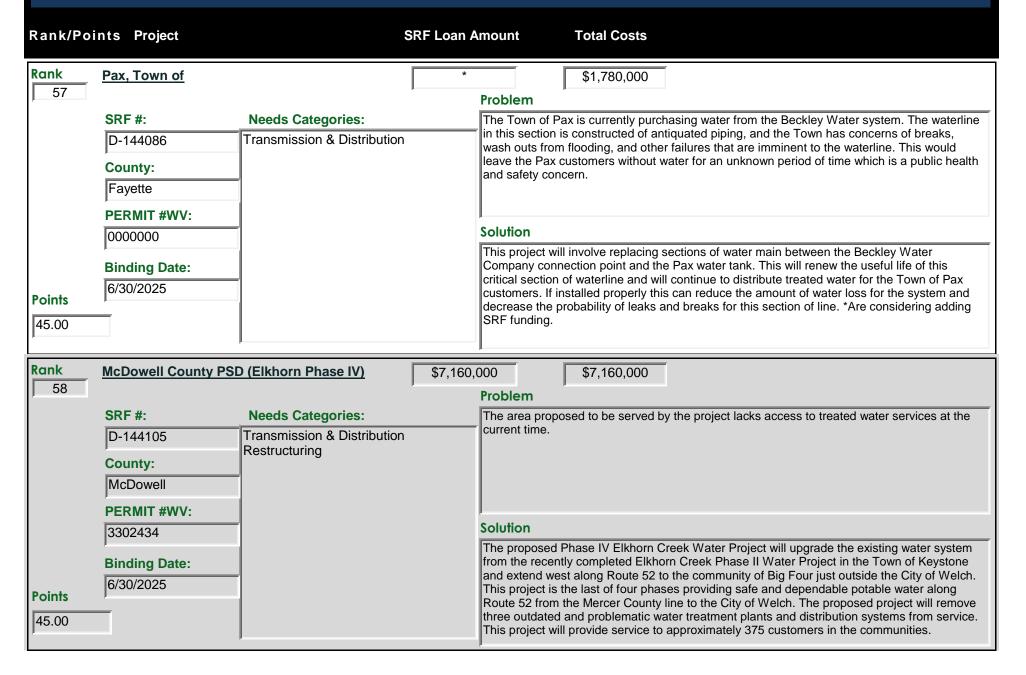
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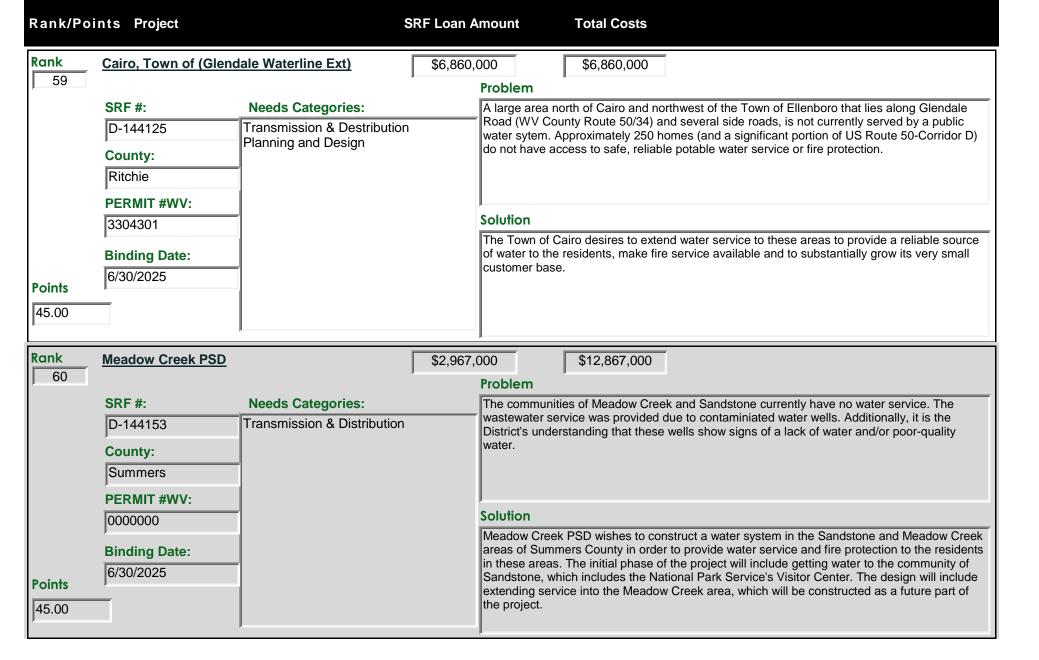
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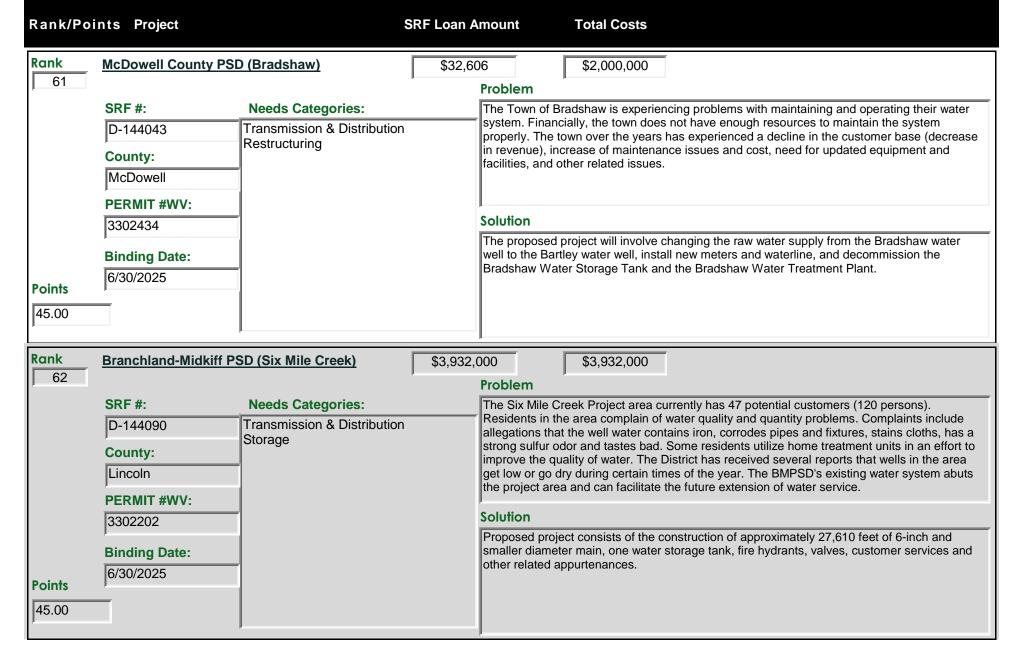
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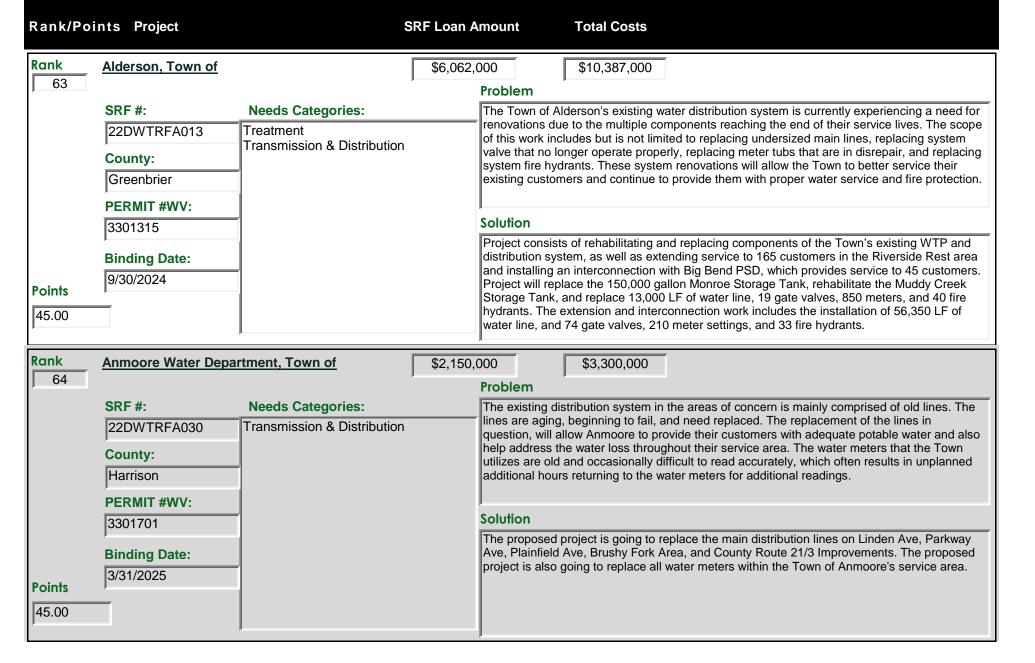
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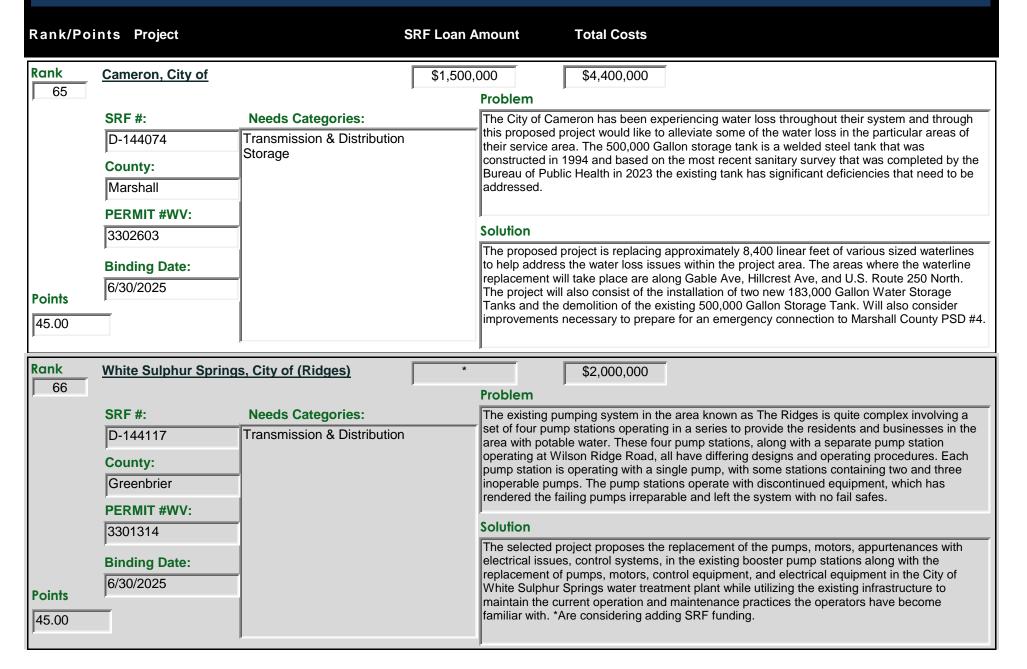
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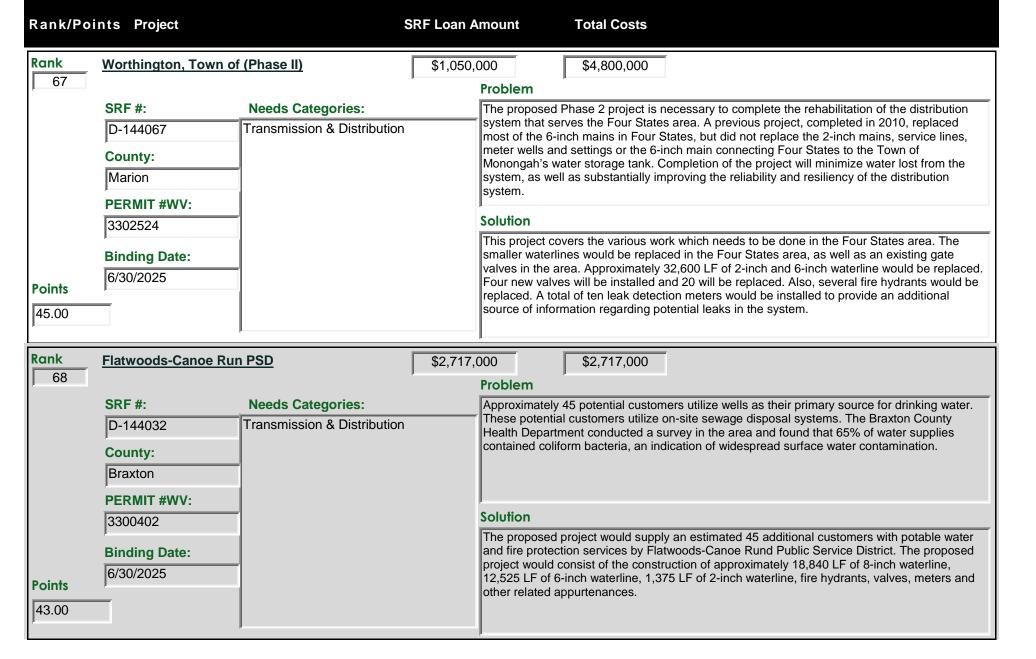
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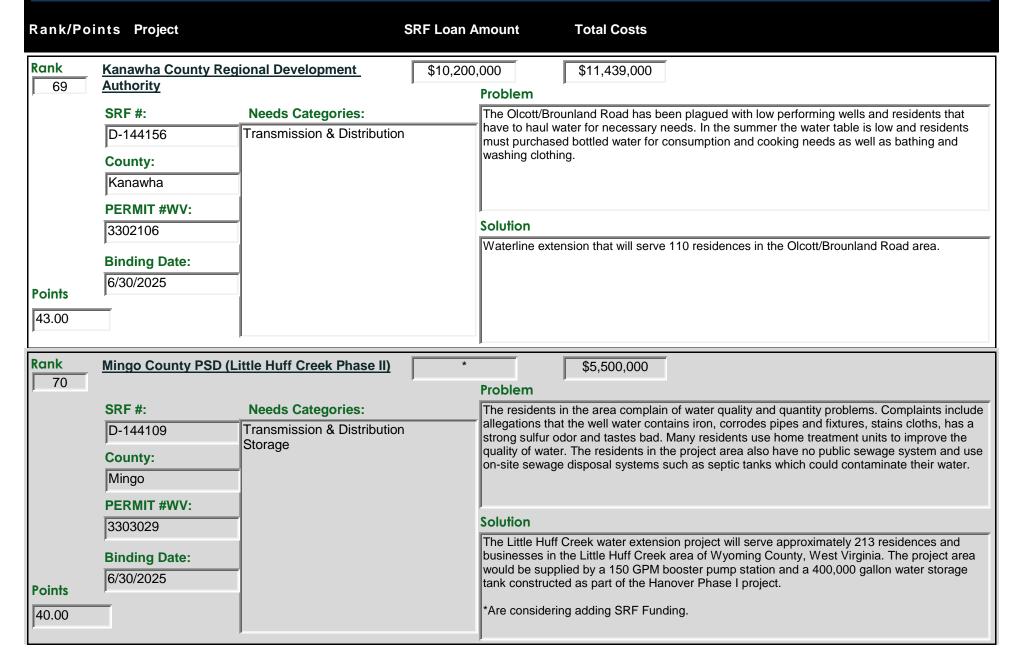
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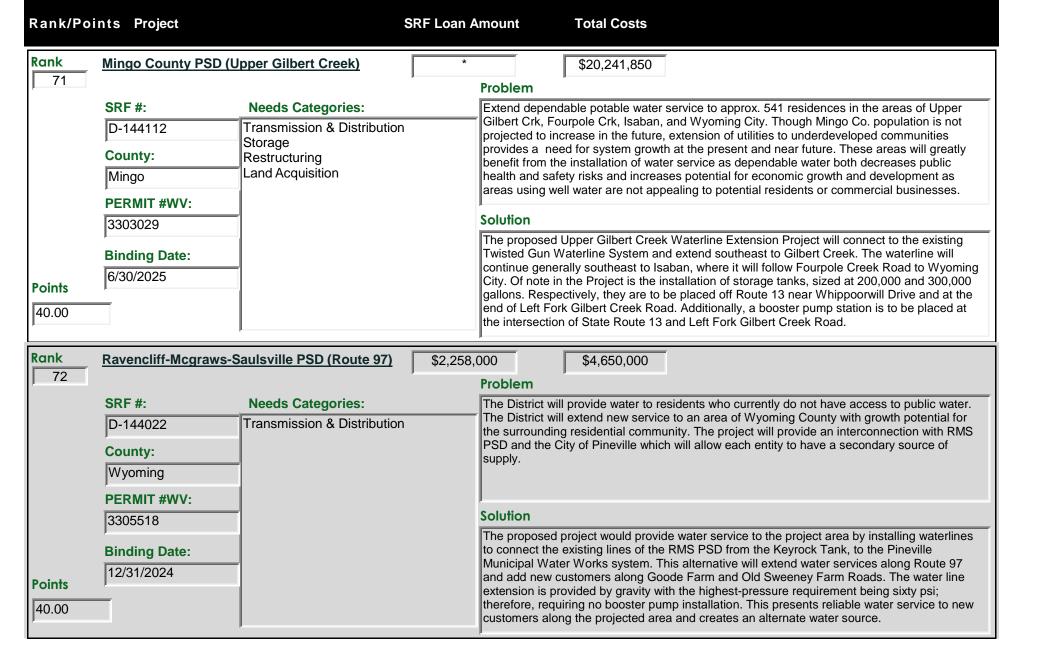
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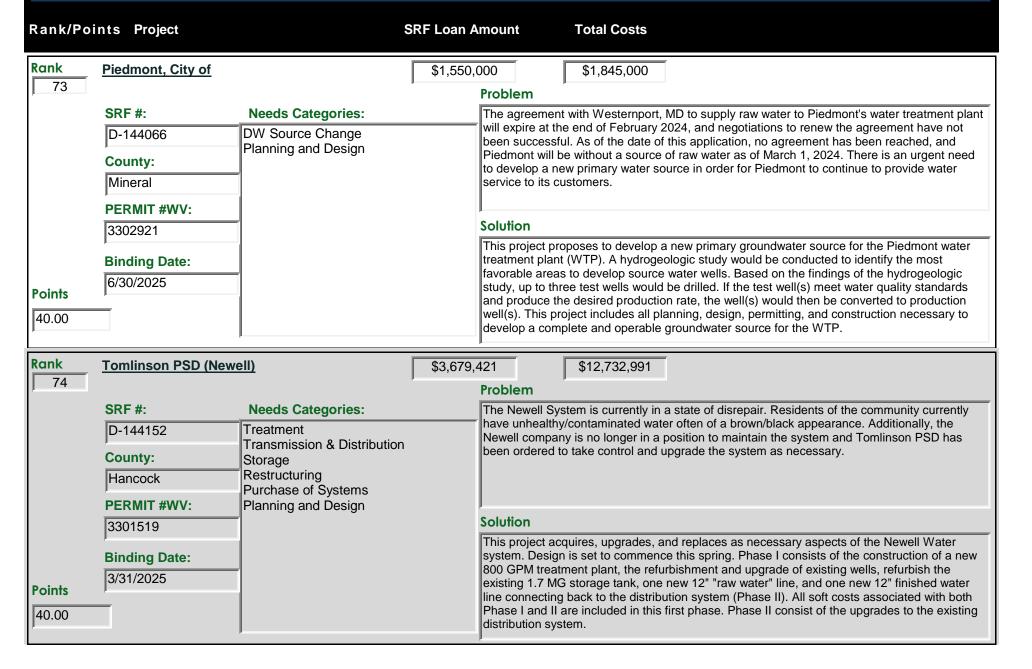
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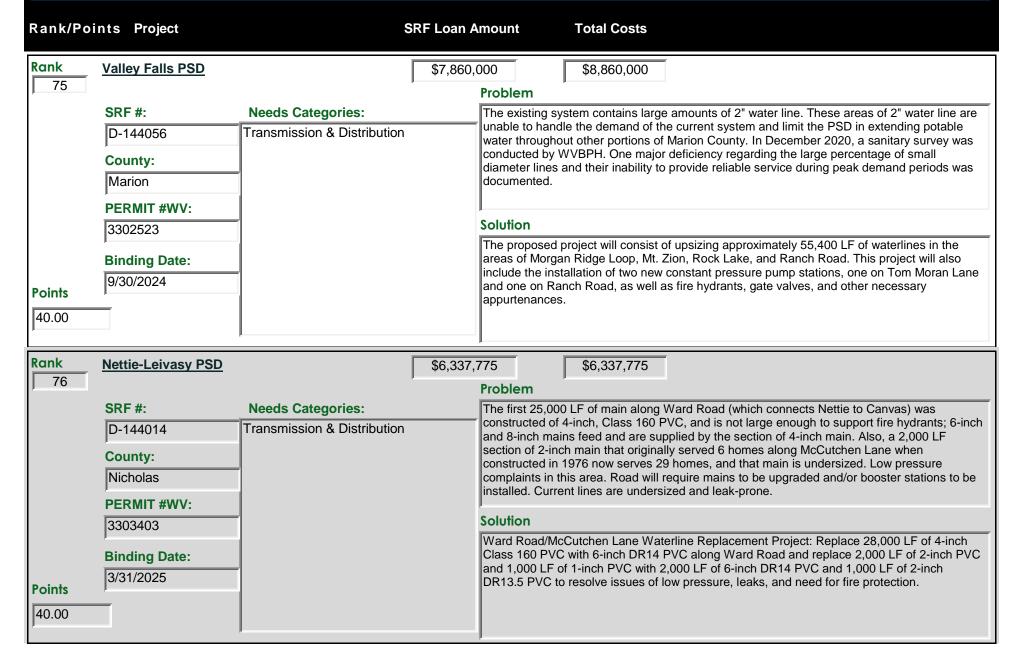
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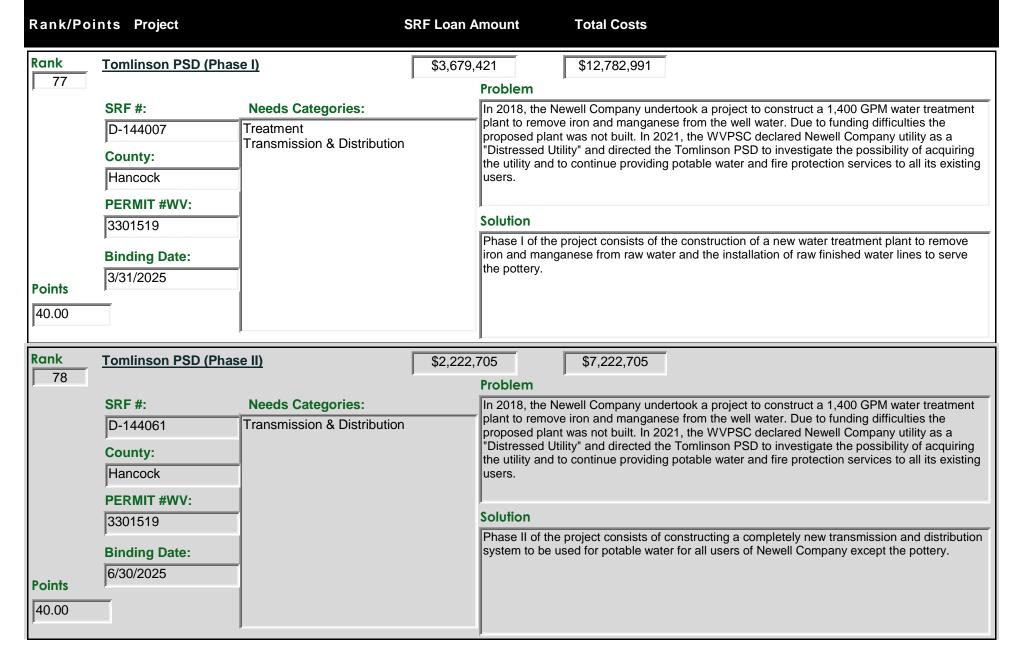
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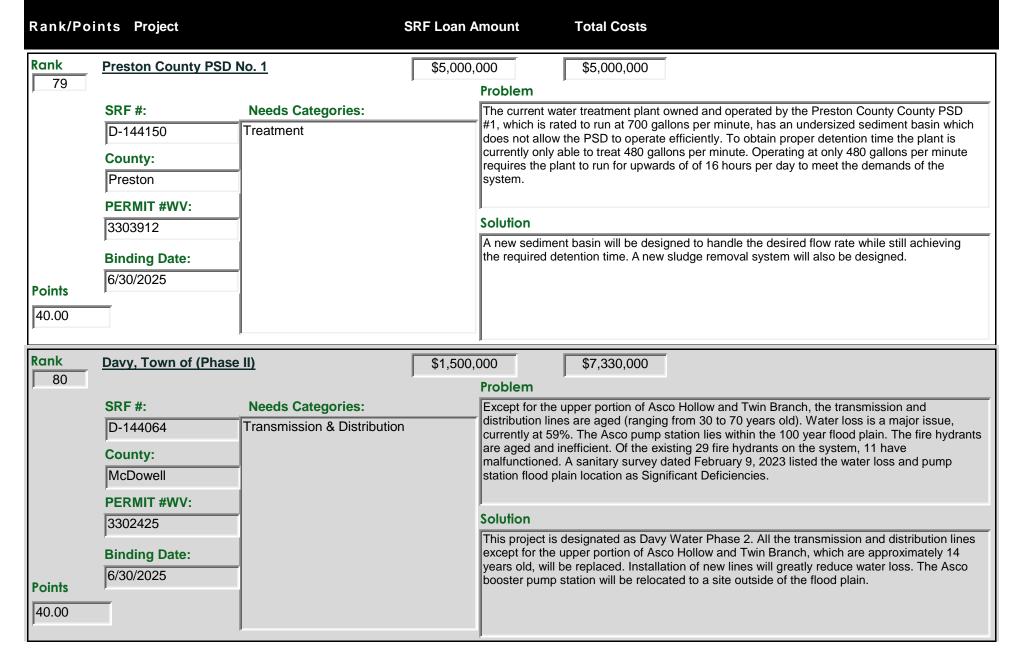
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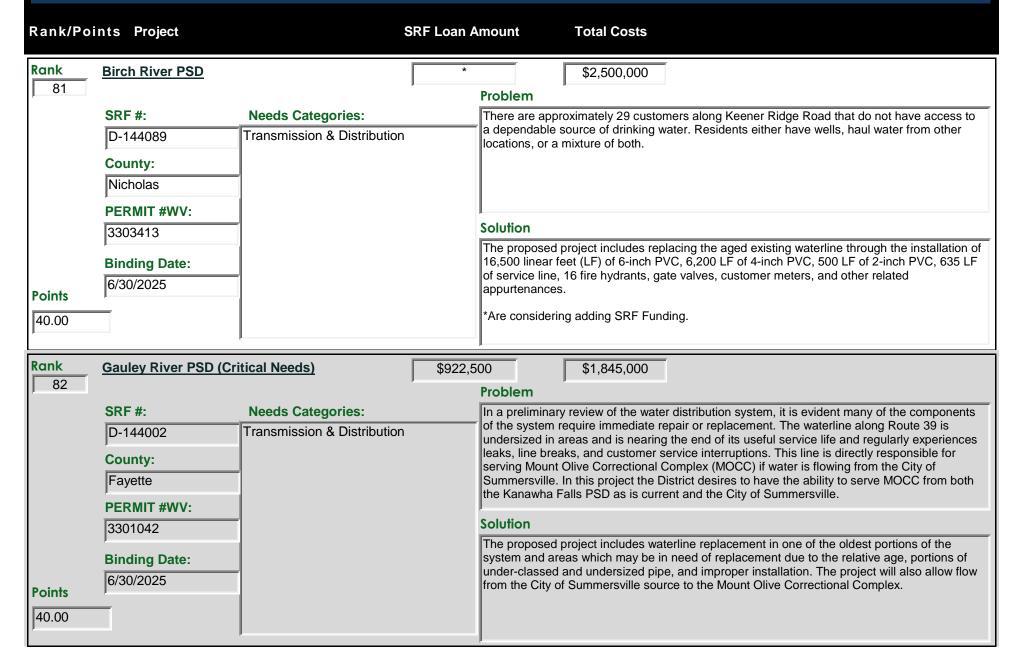
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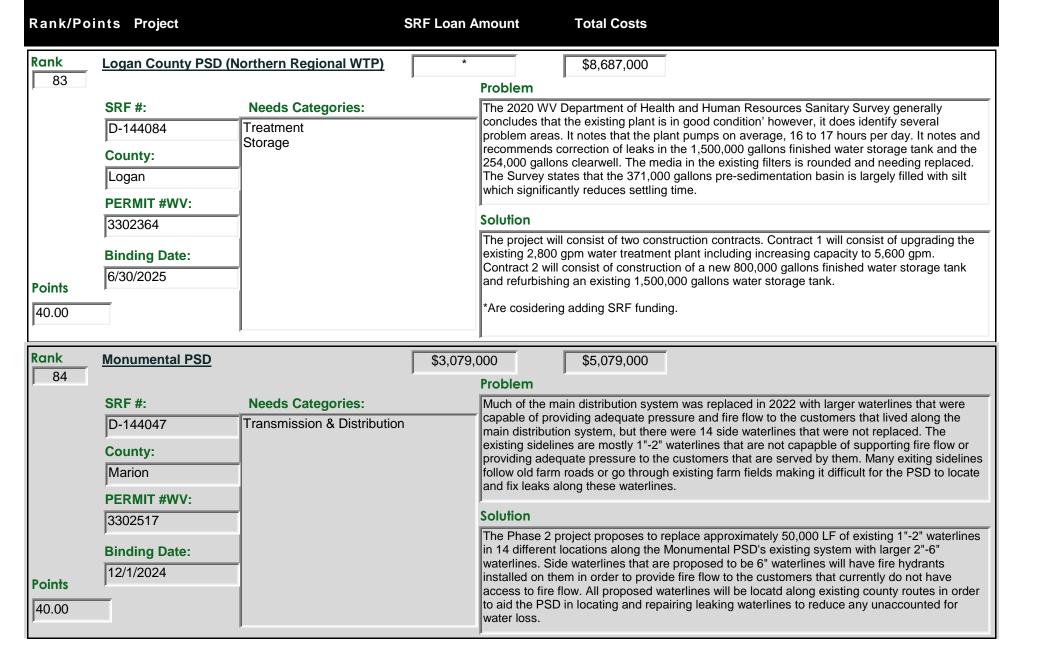
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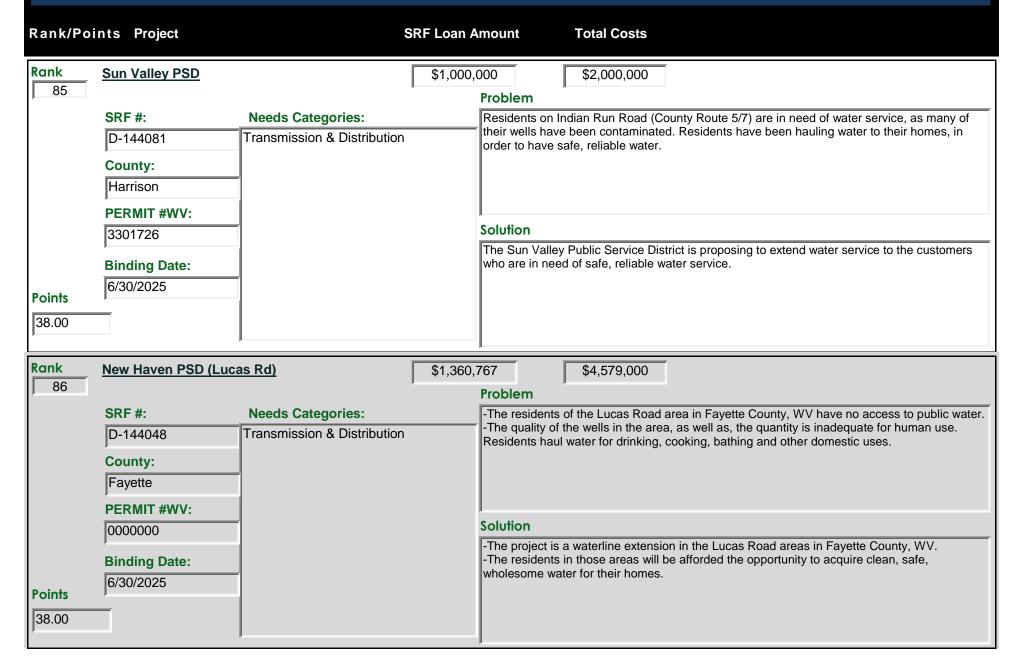
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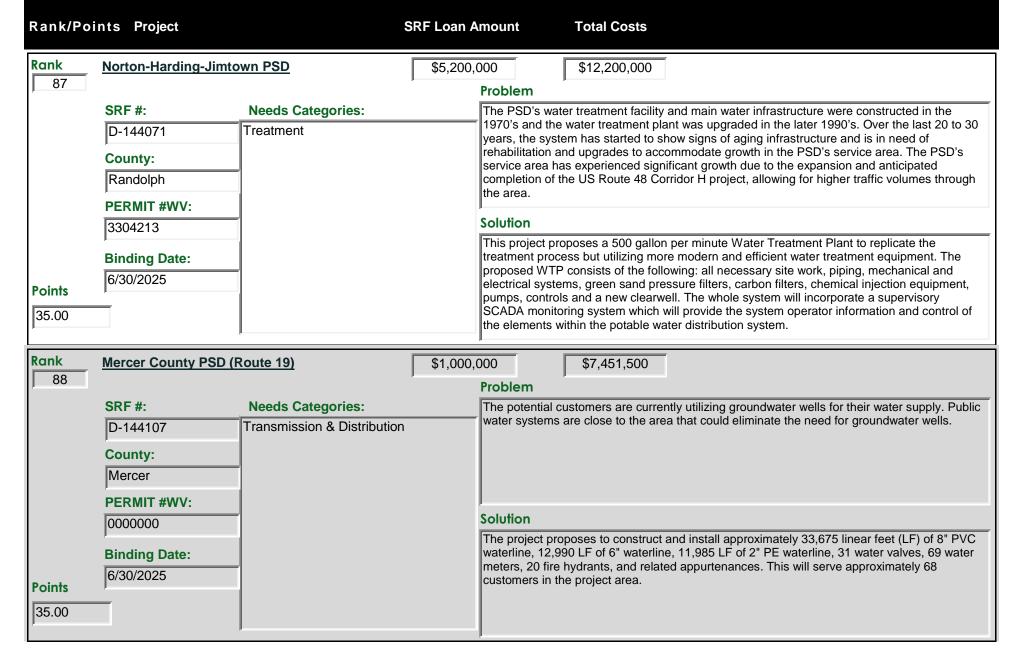
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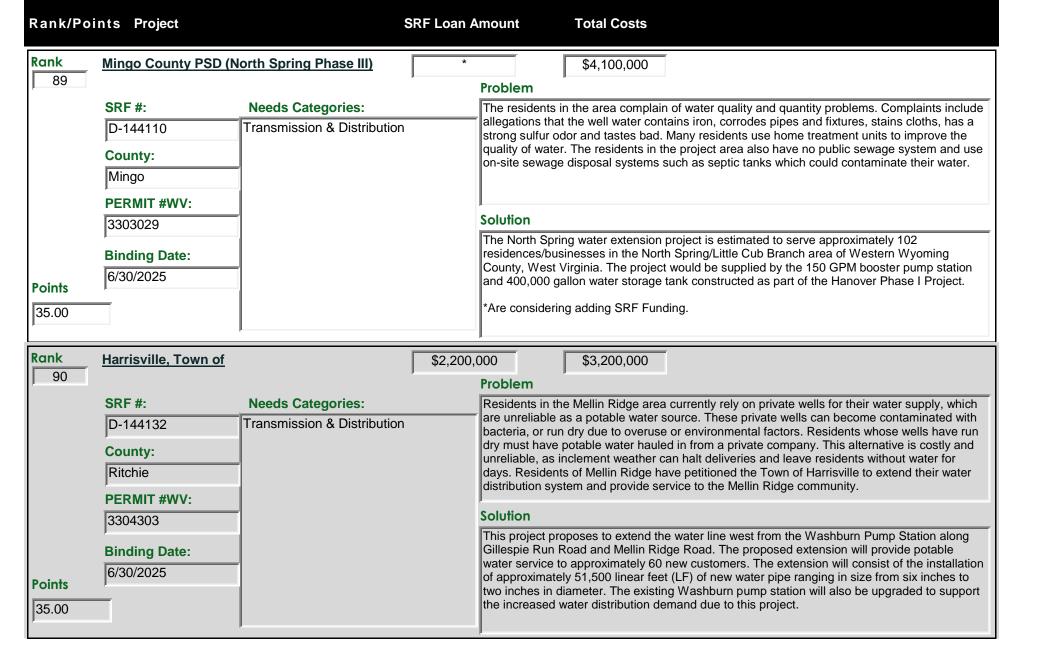
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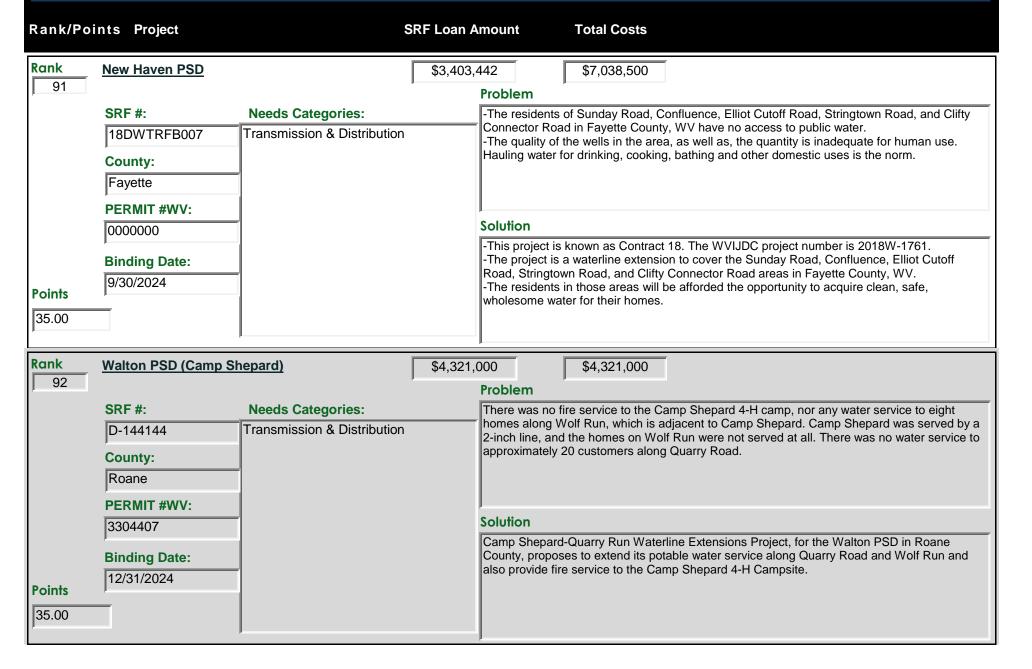
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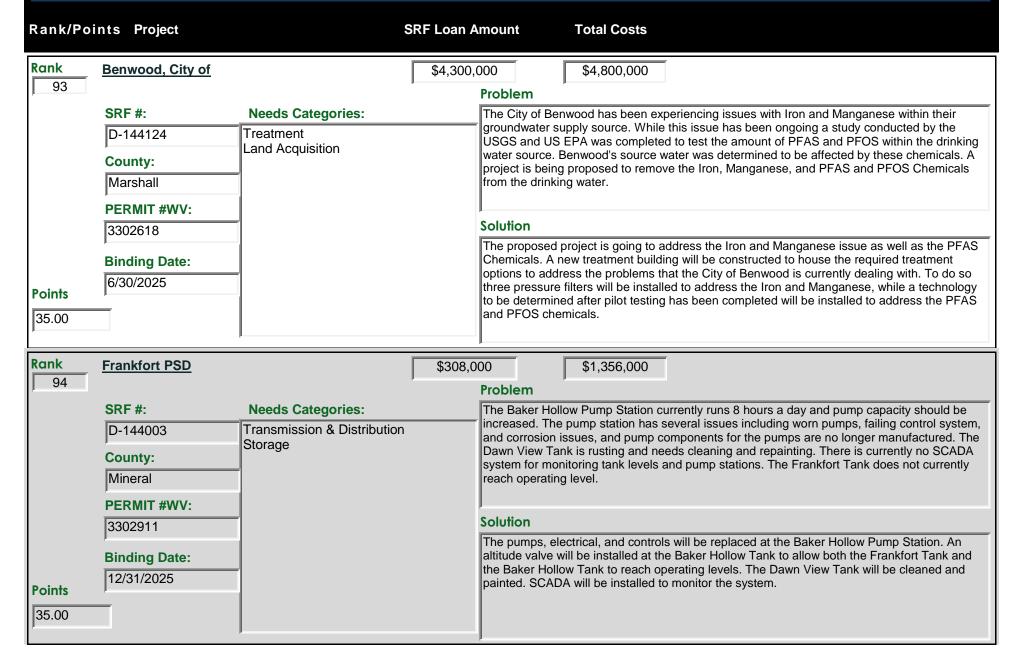
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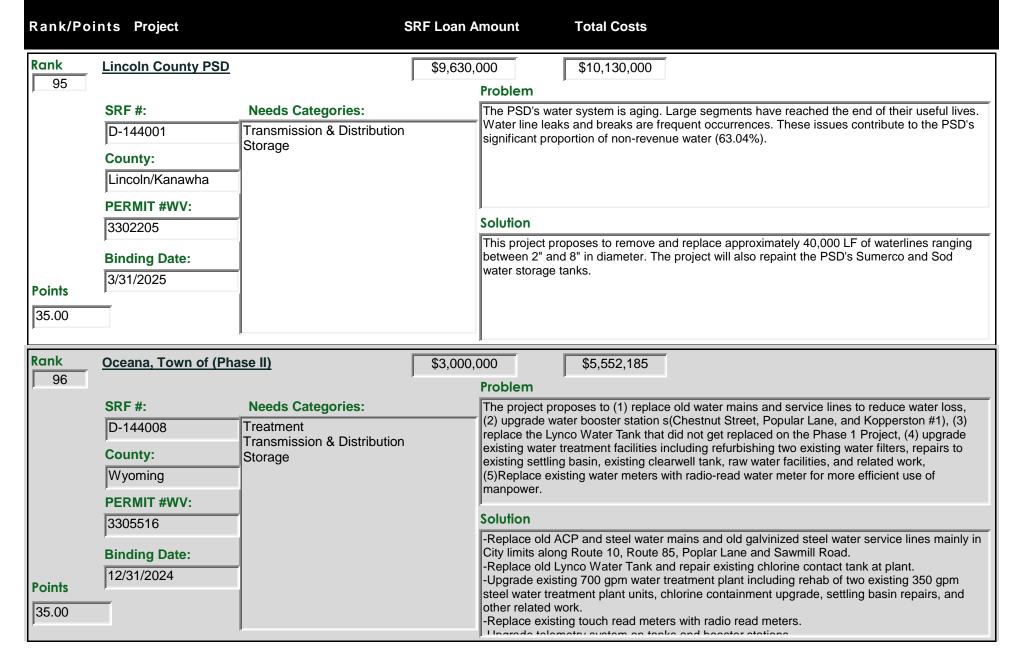
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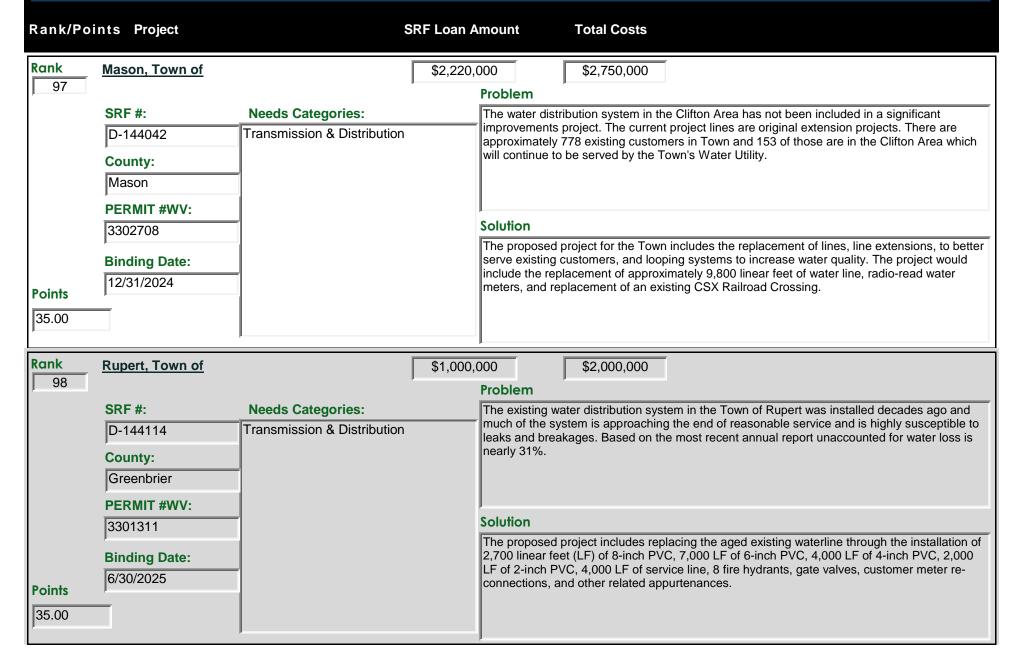
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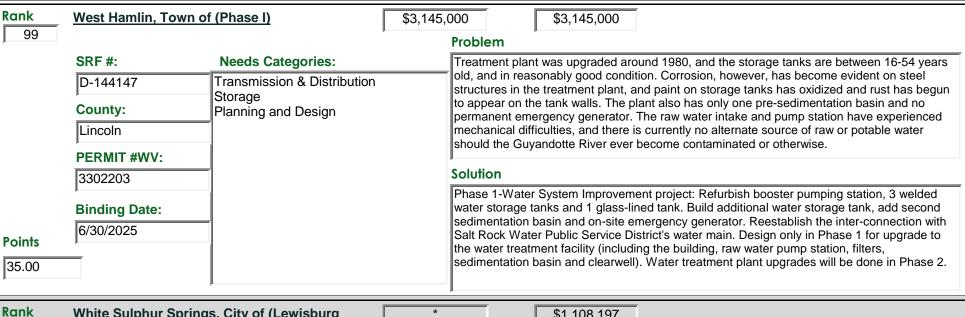


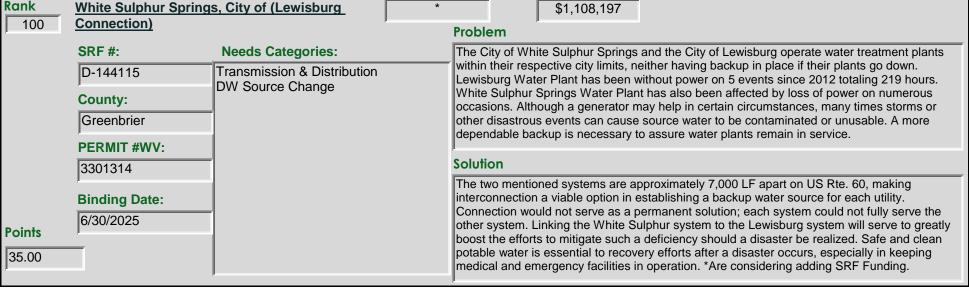
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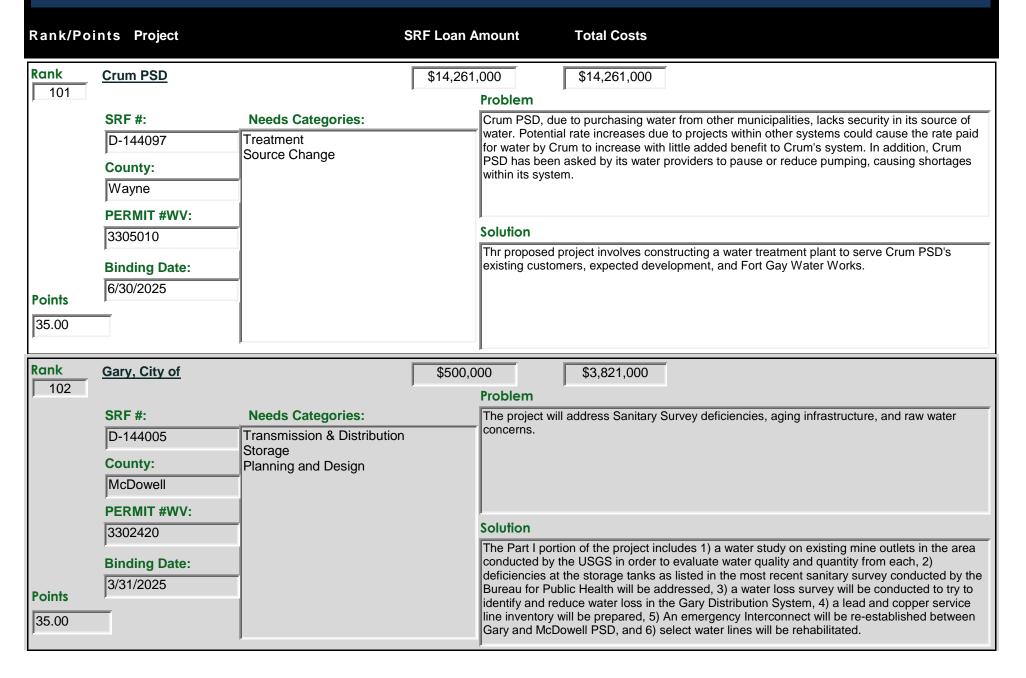
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Rank/Points Project SRF Loan Amount Total Costs

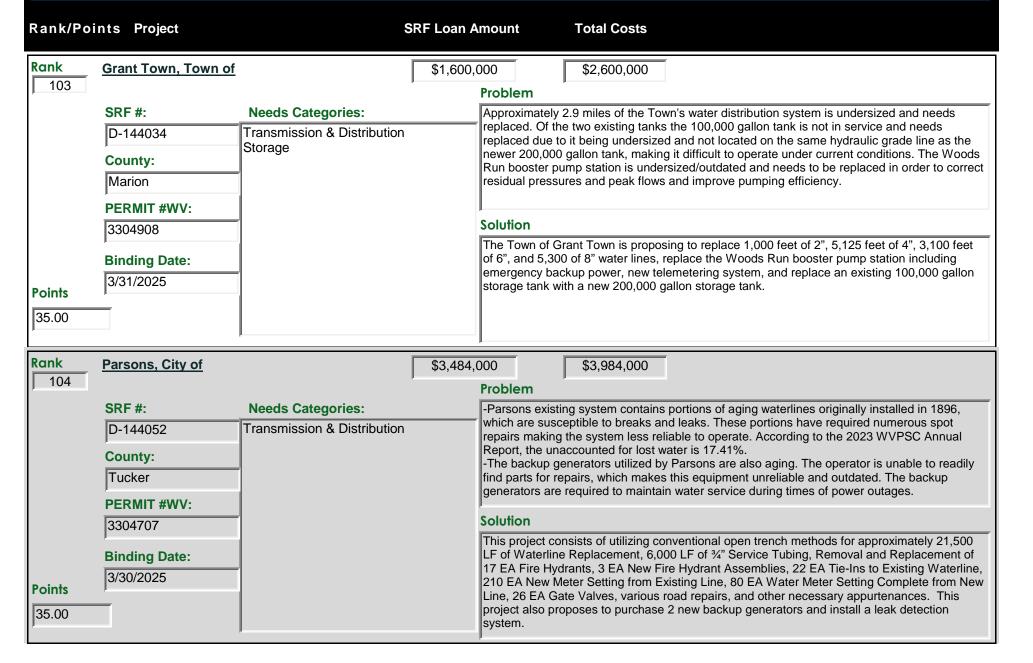




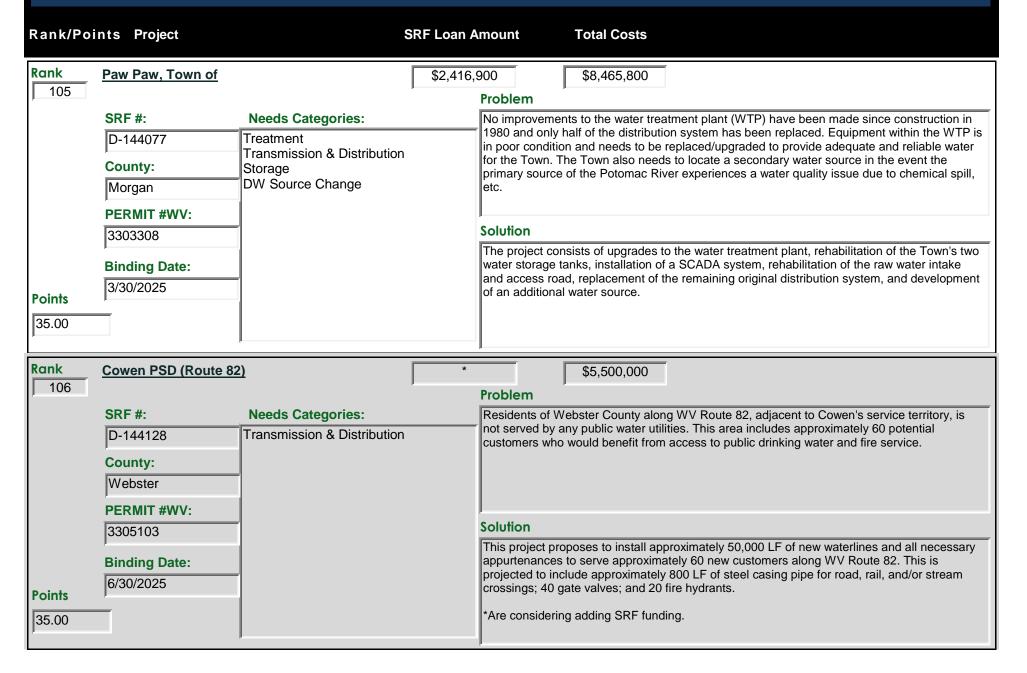
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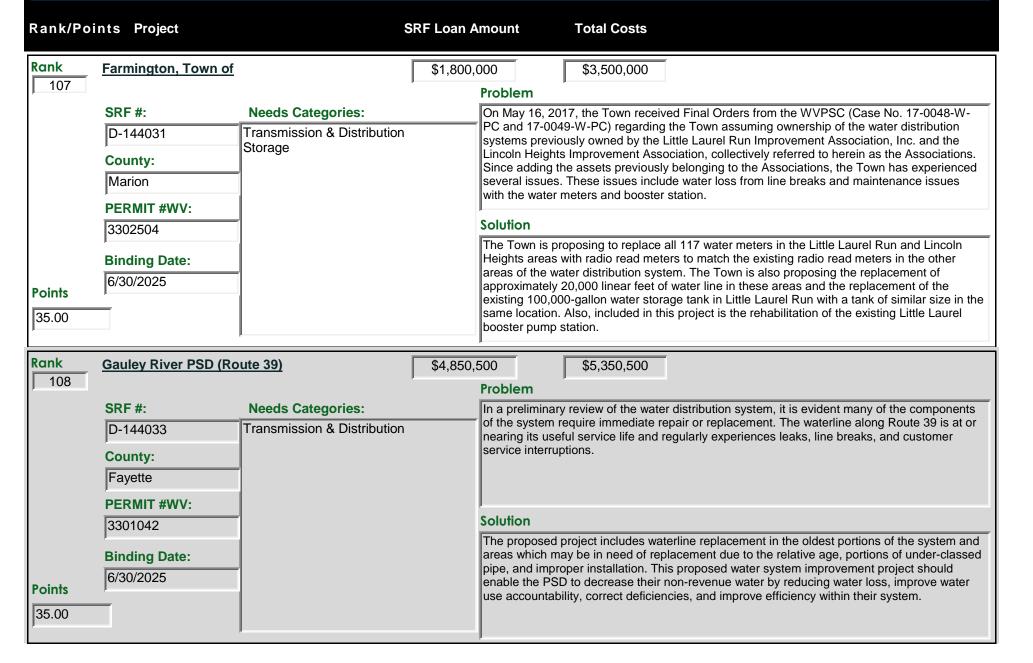
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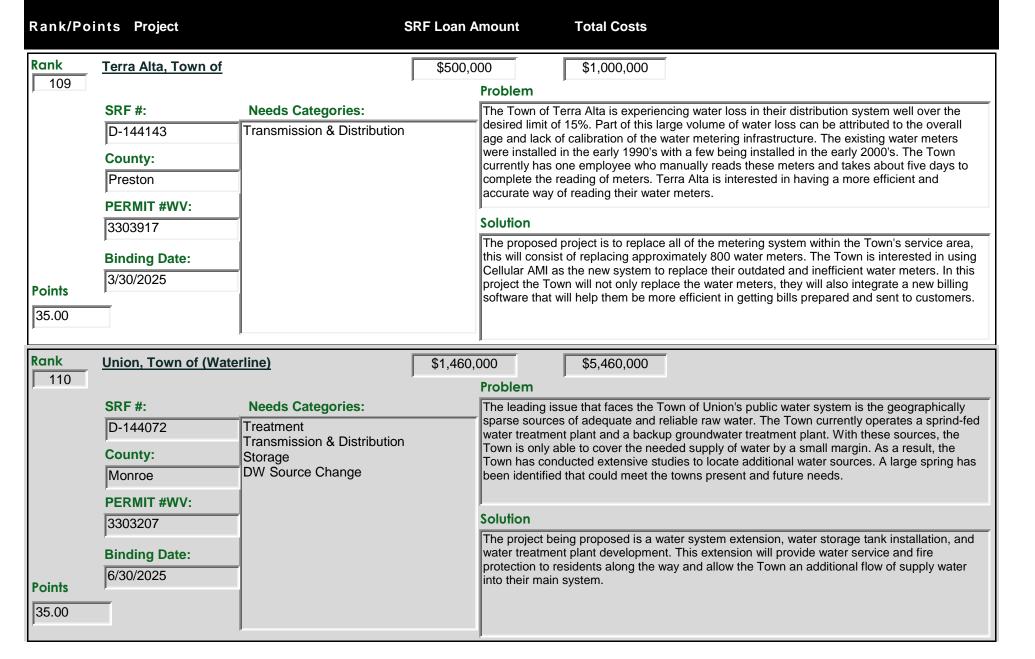
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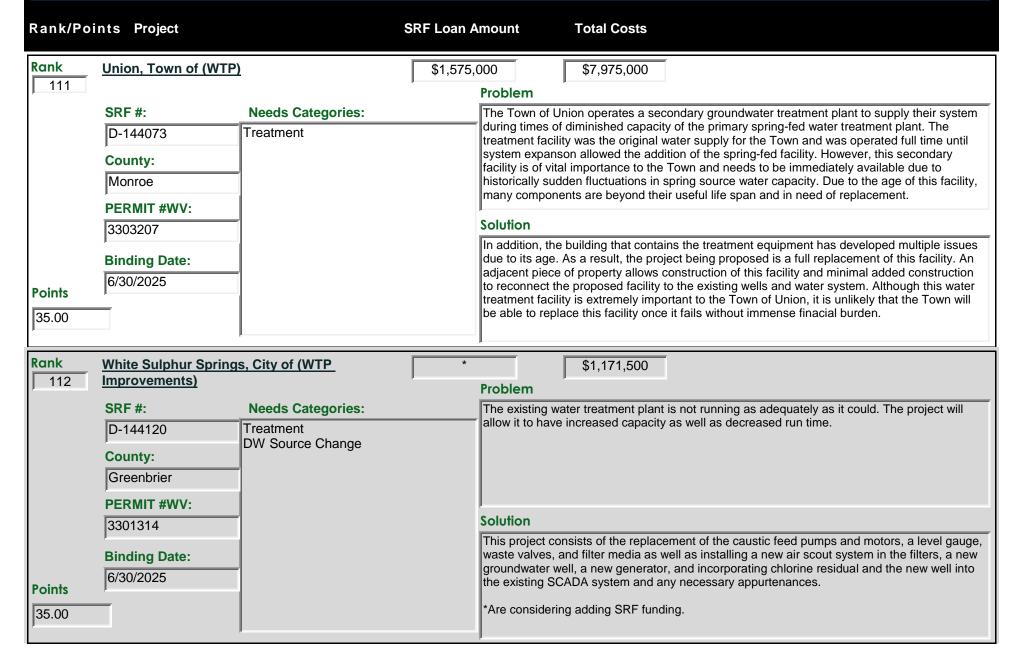
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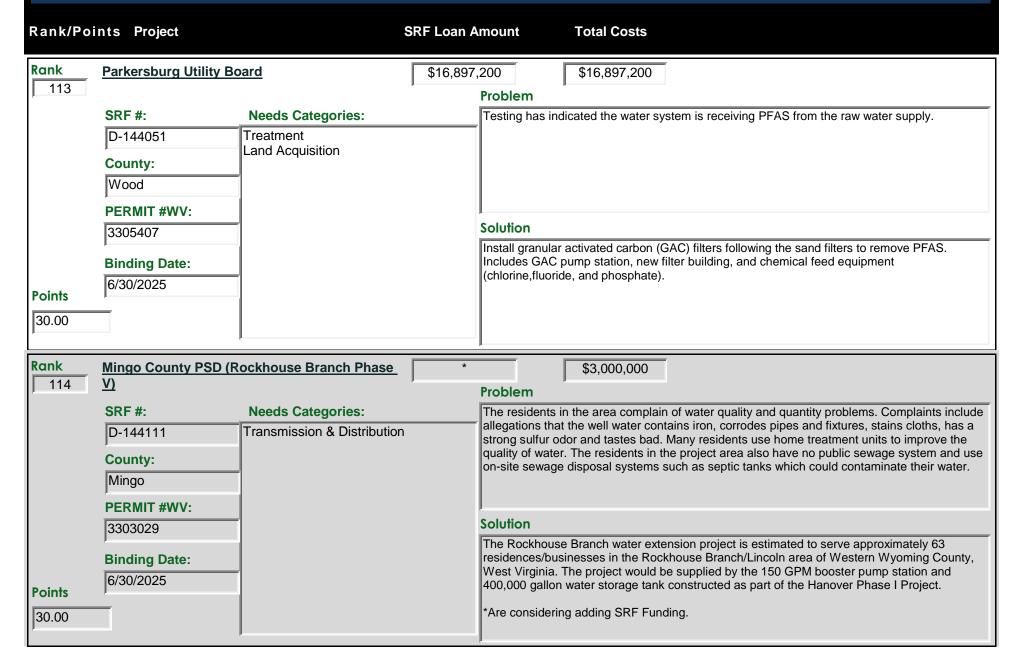
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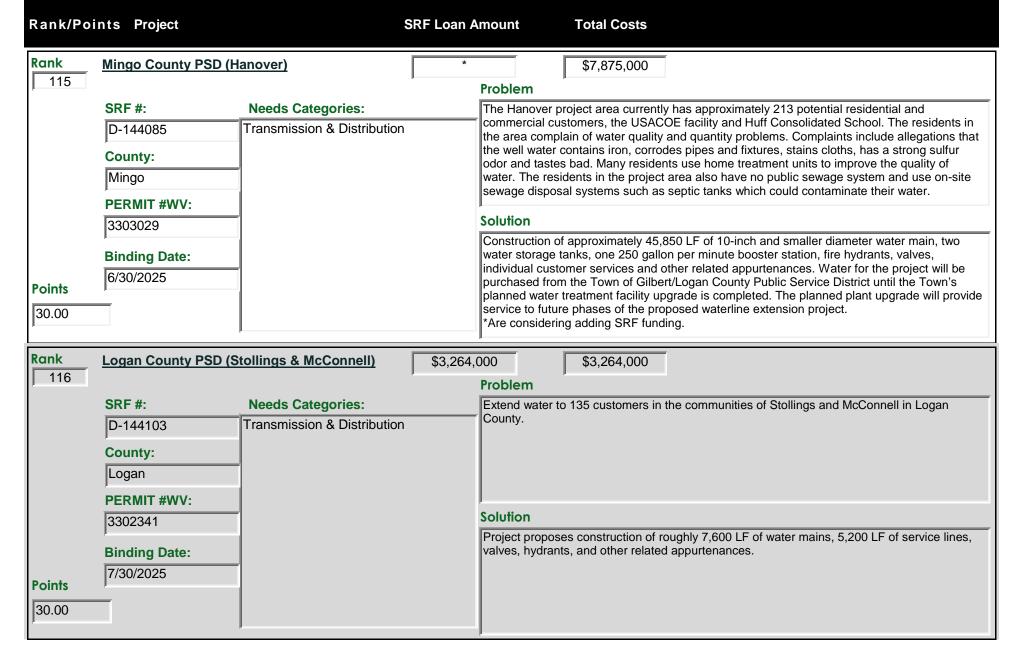
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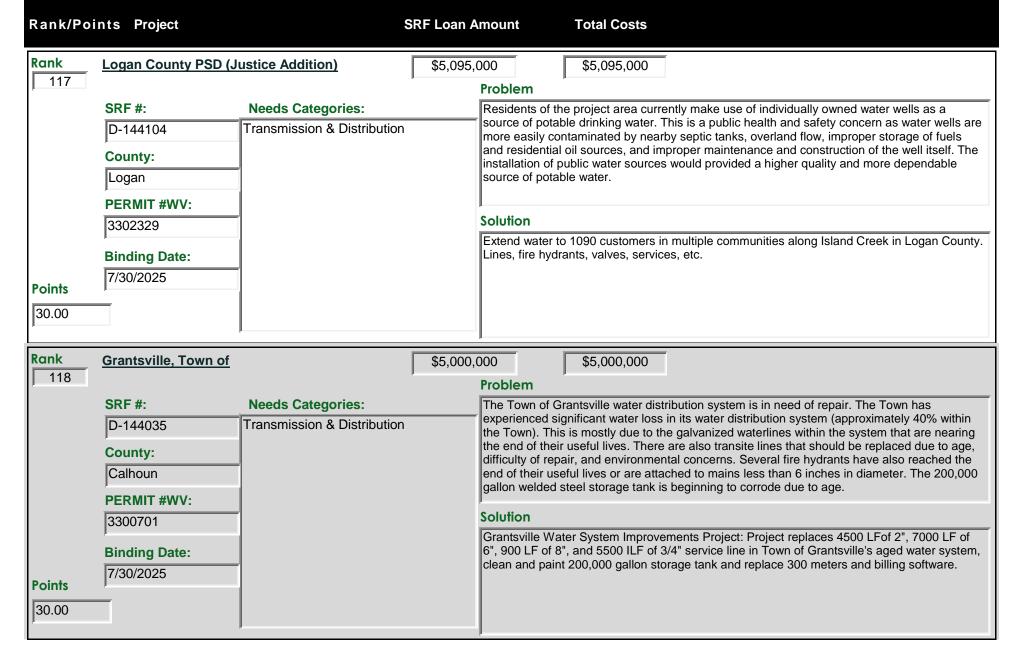
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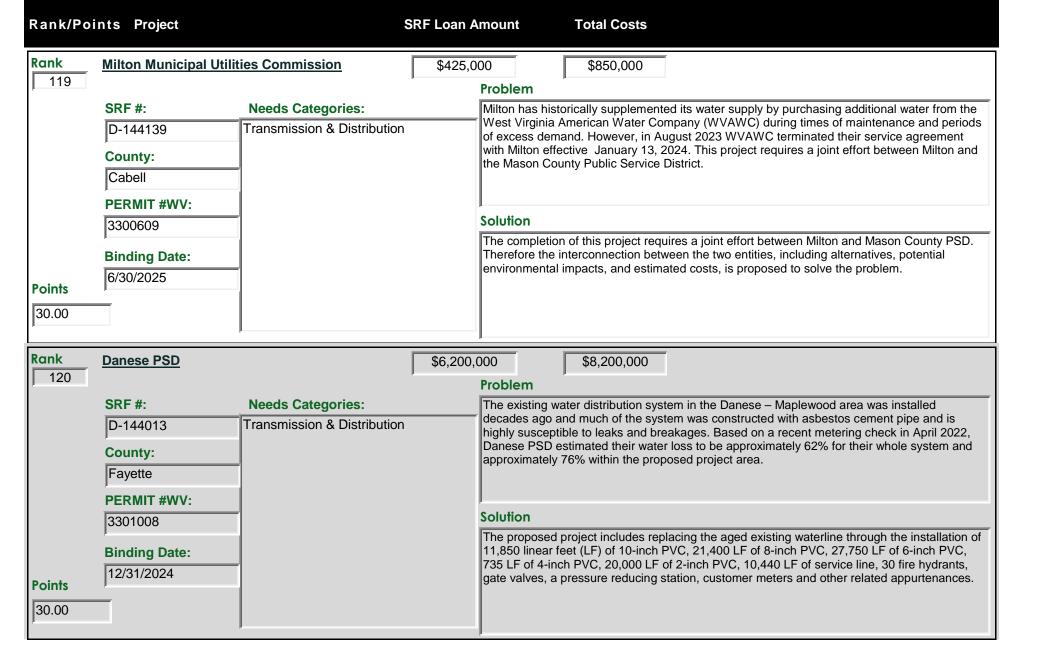
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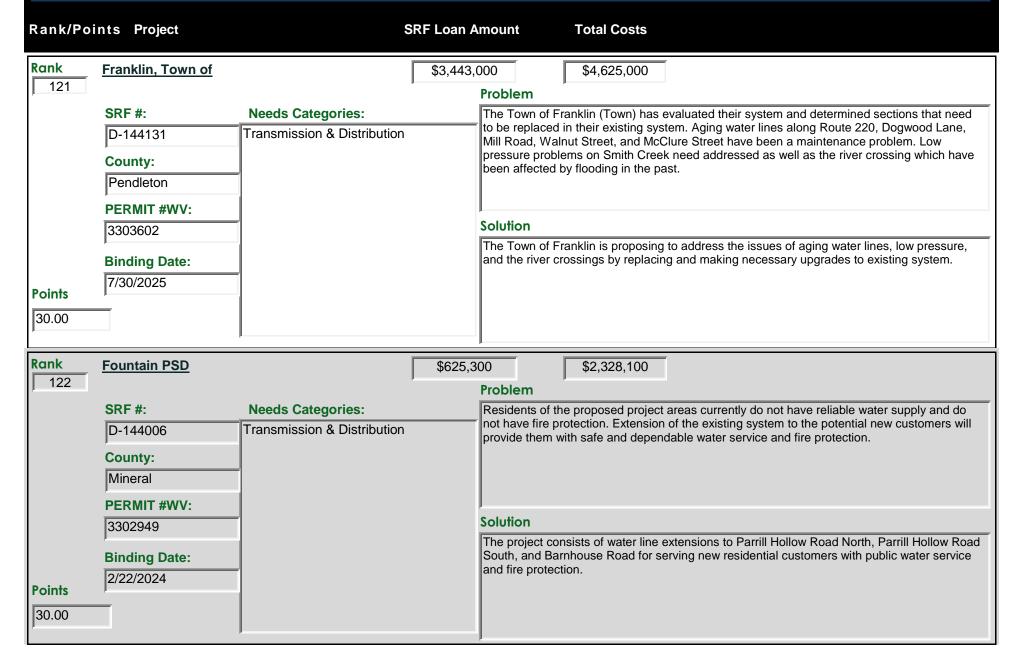
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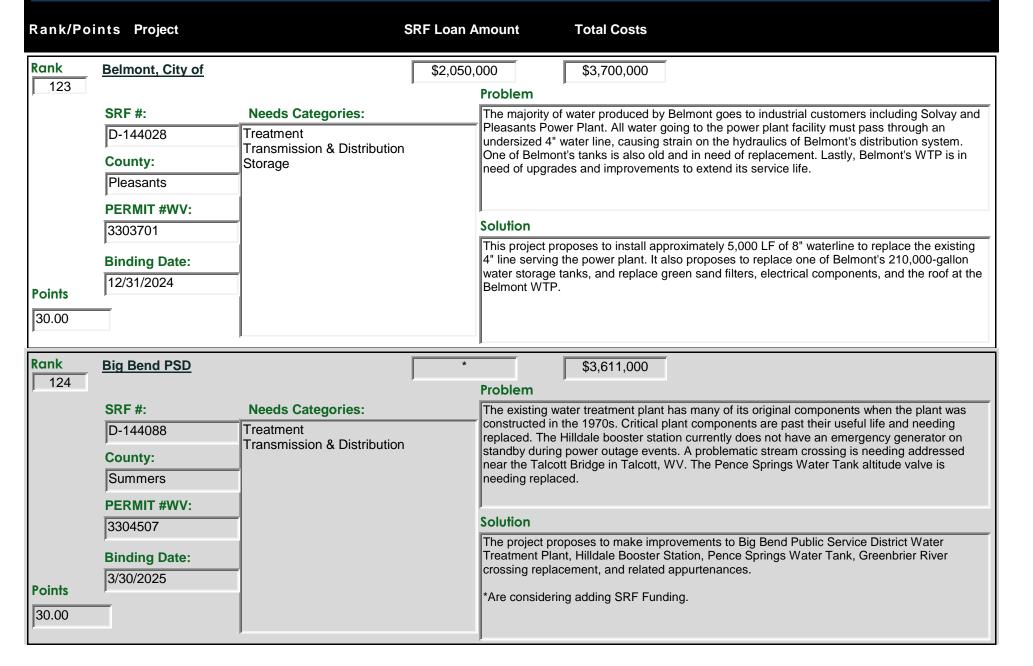
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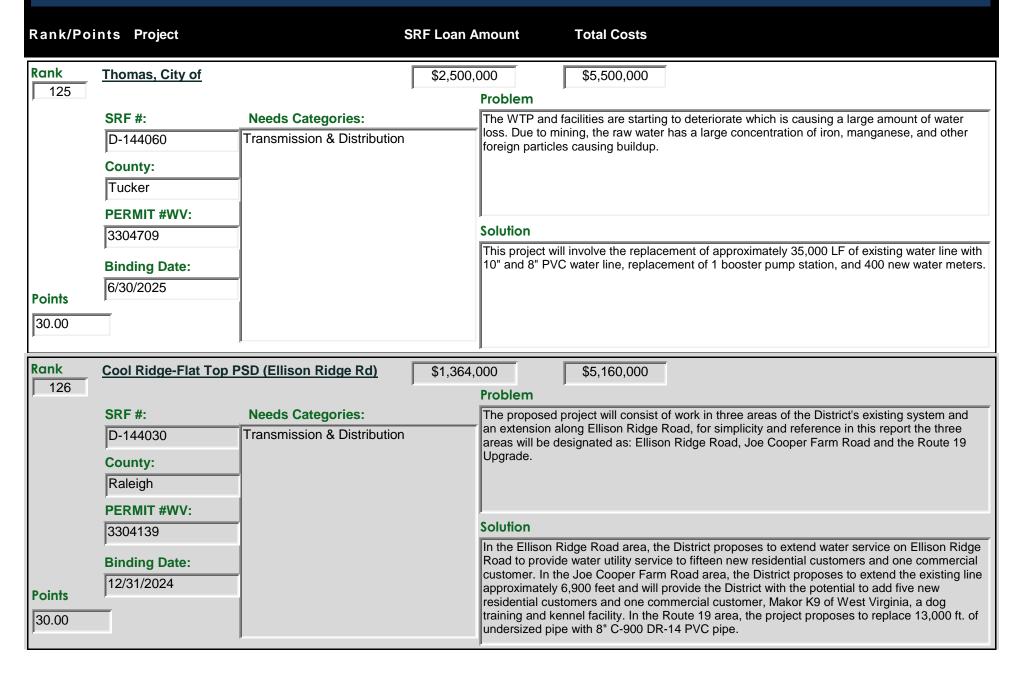
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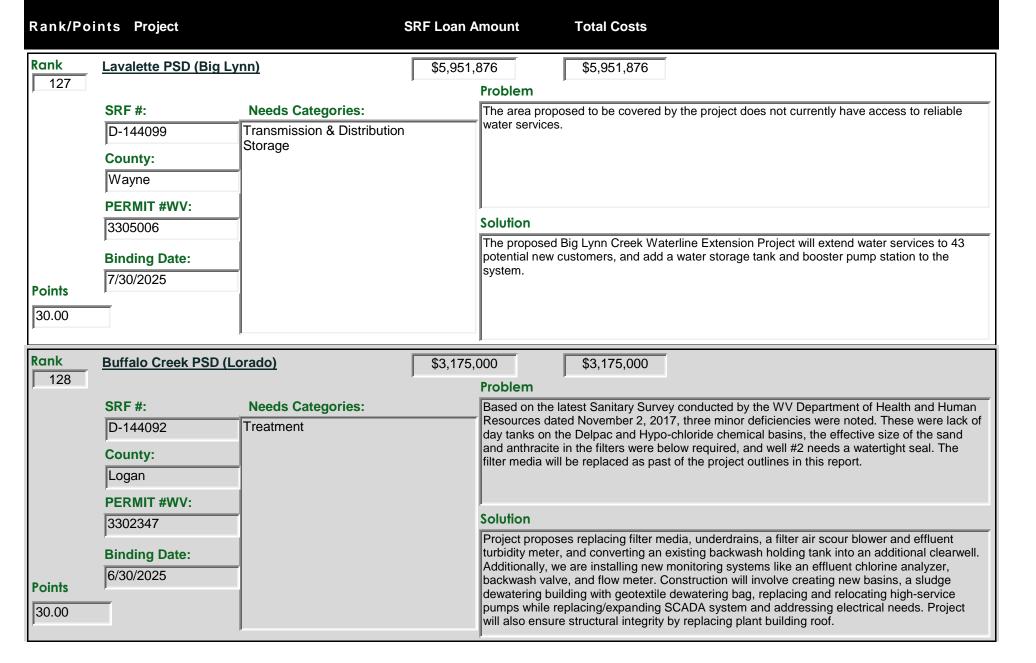
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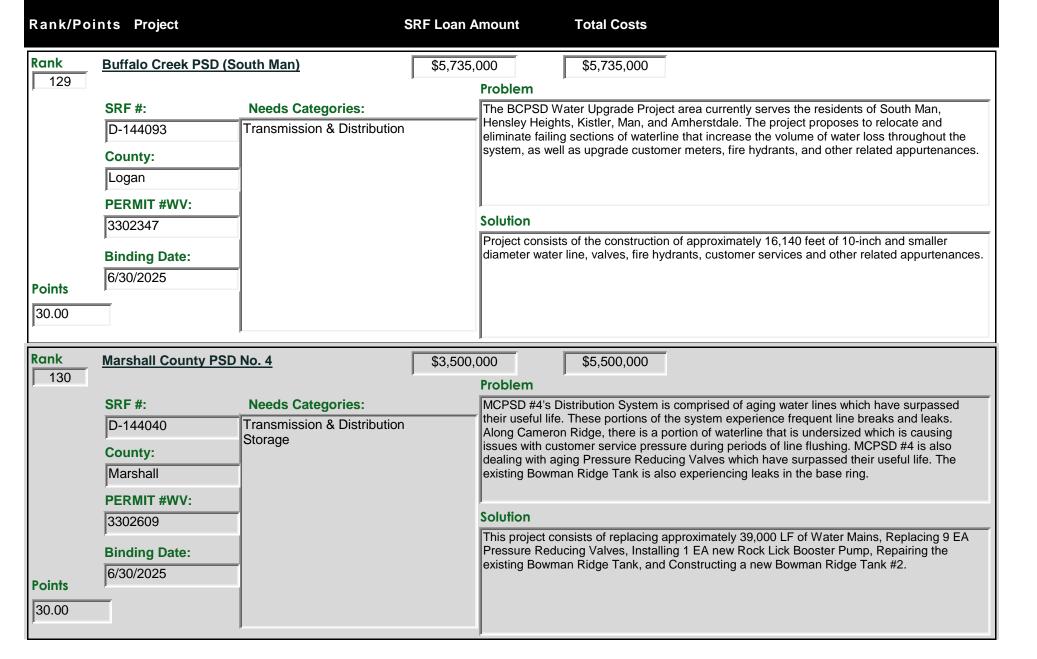
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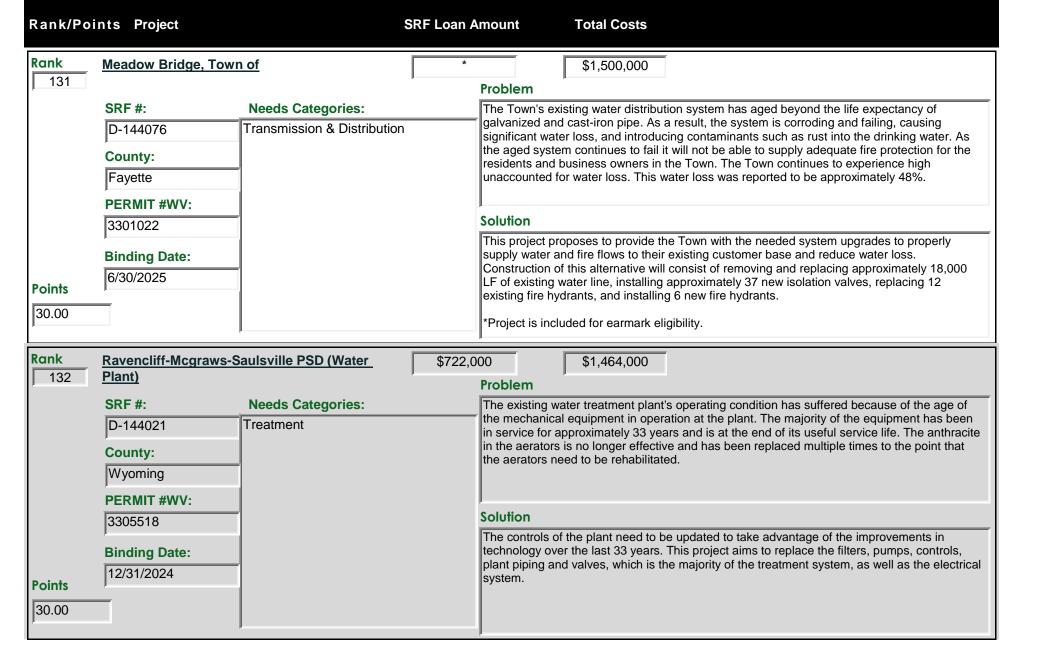
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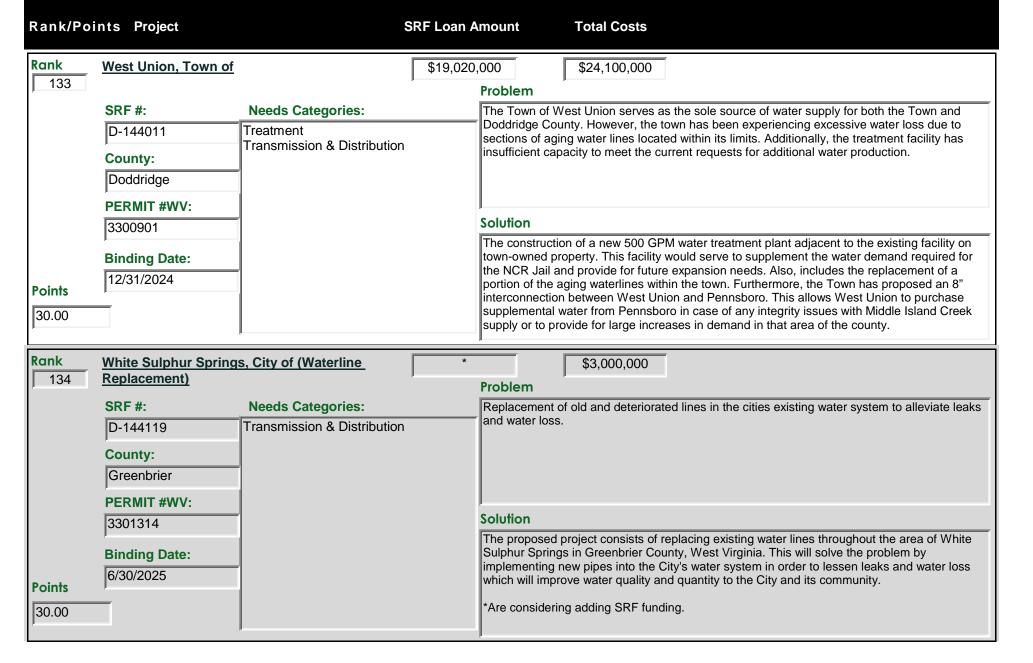
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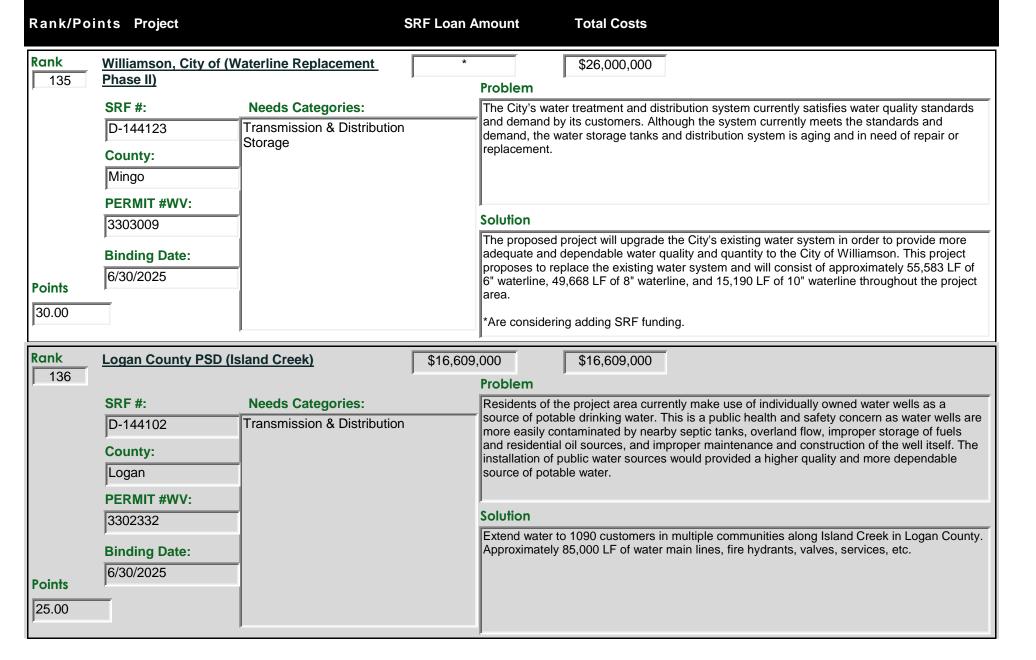
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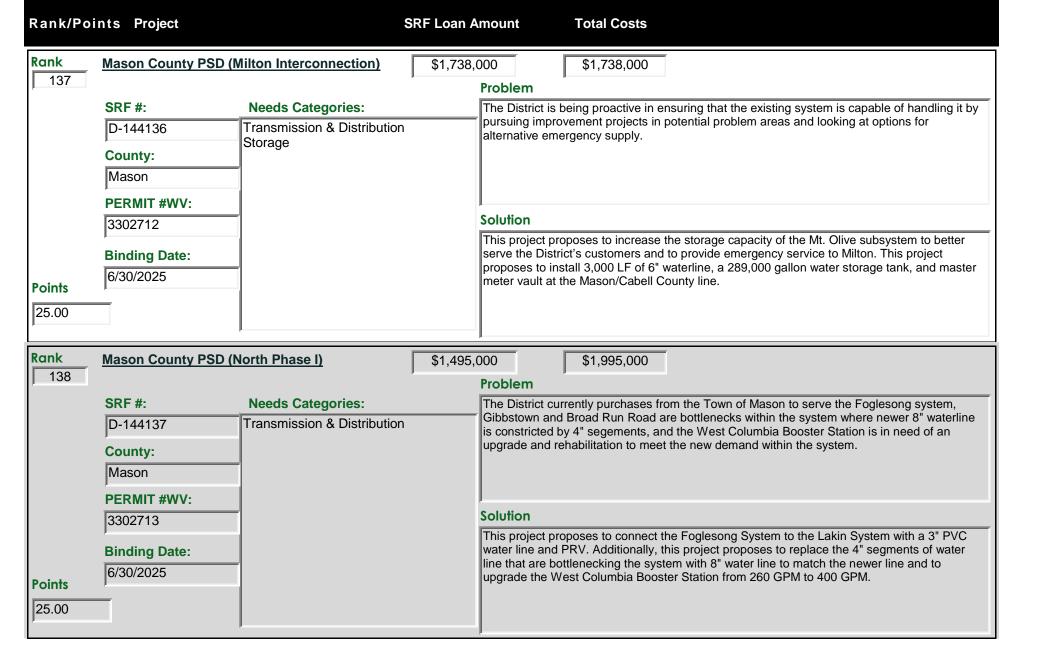
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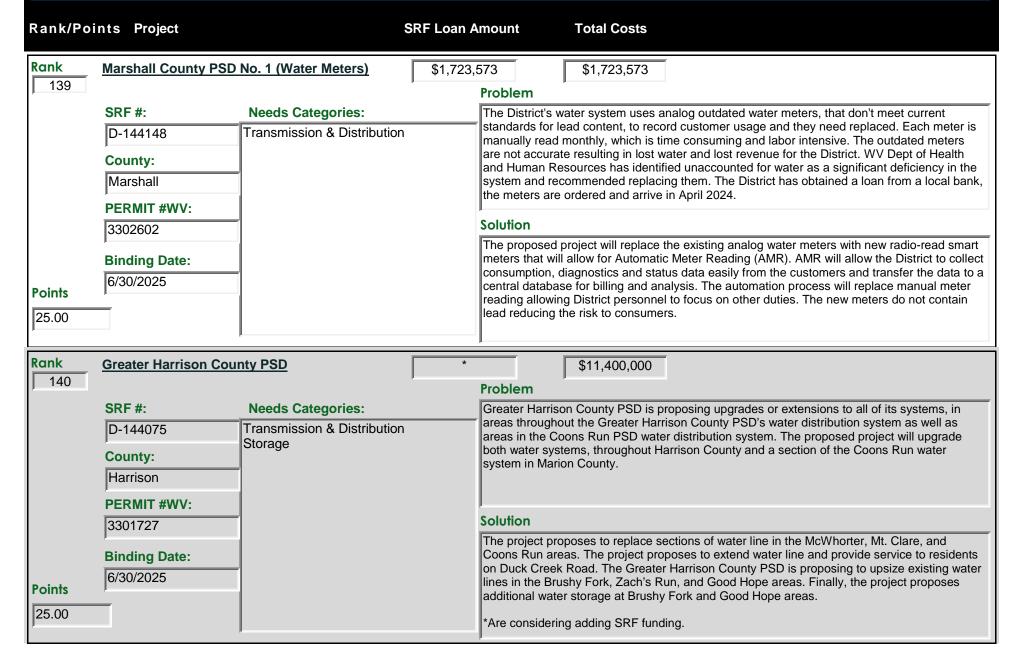
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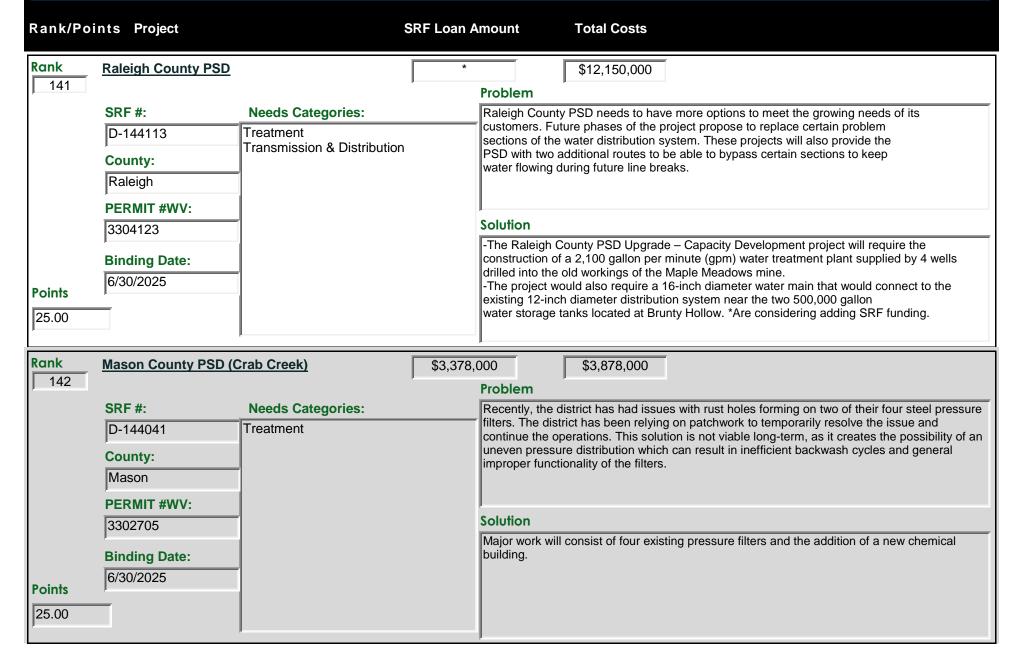
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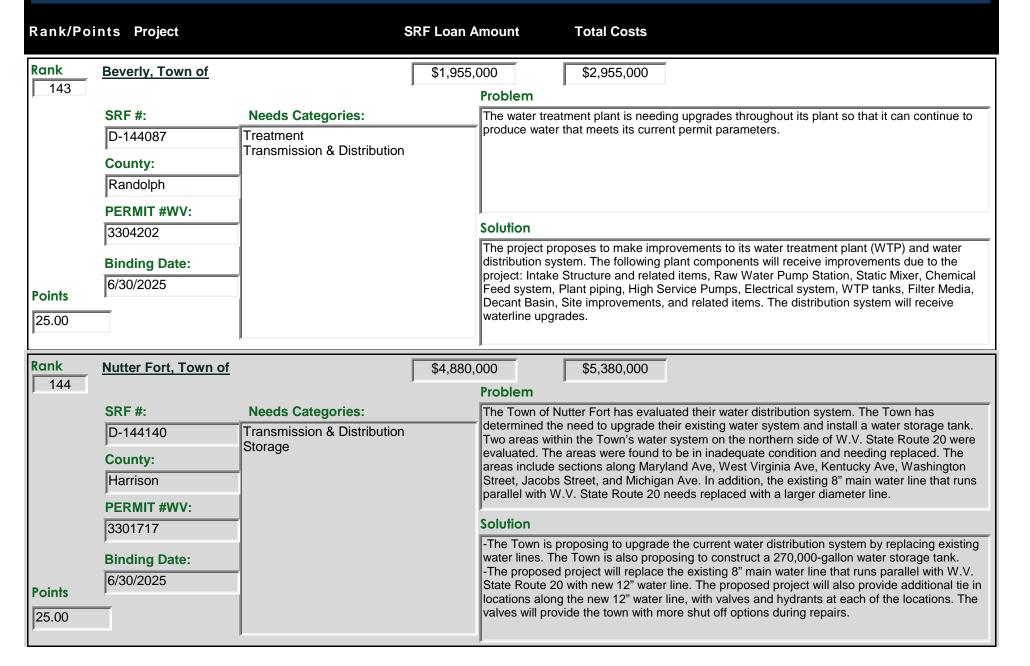
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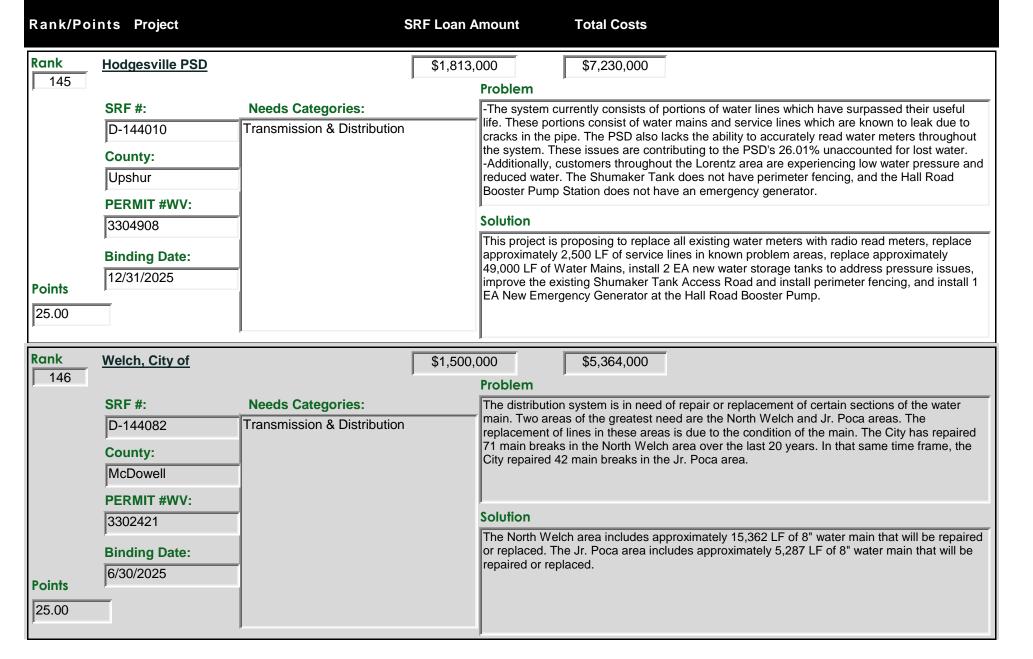
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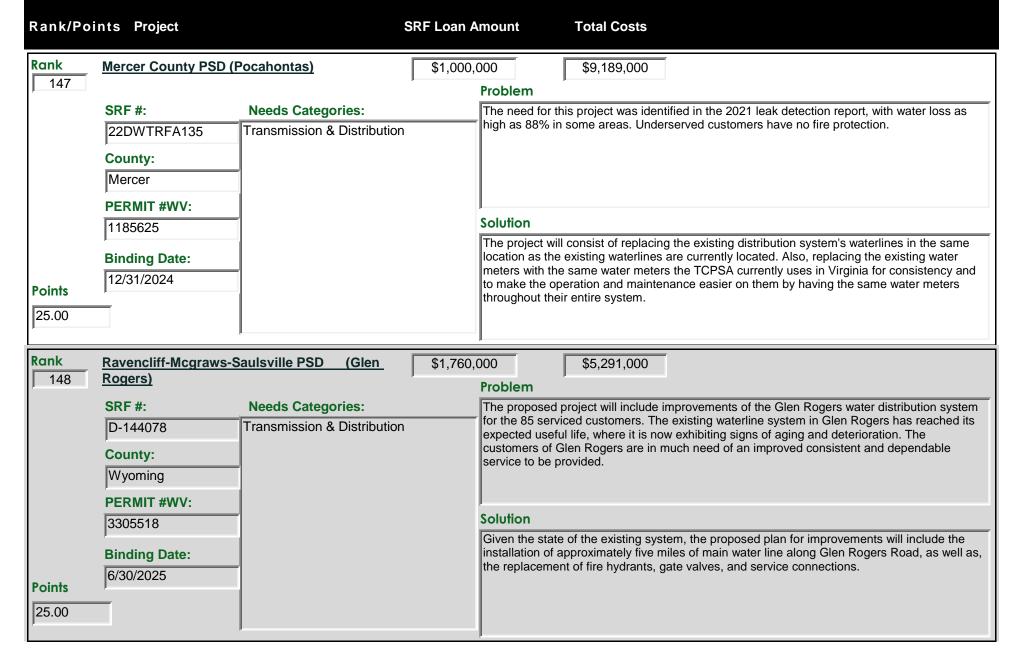
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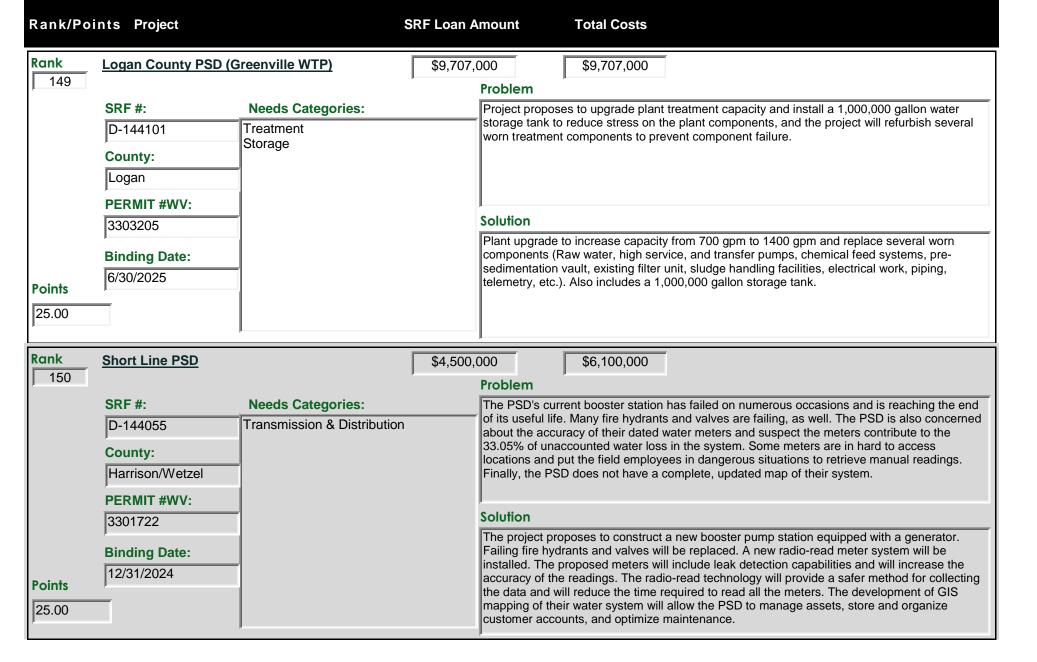
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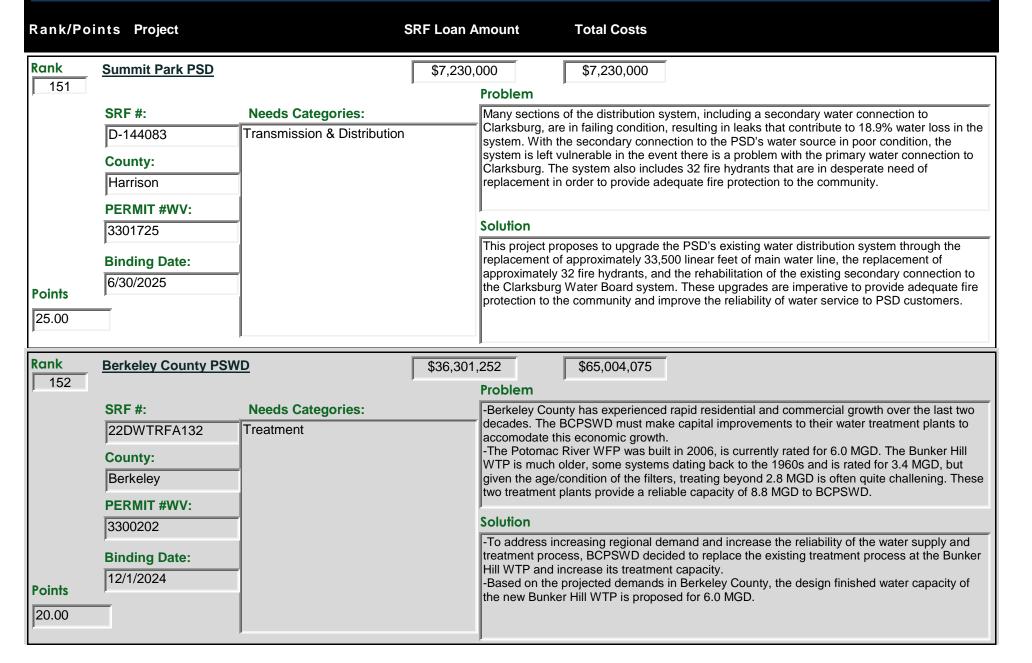
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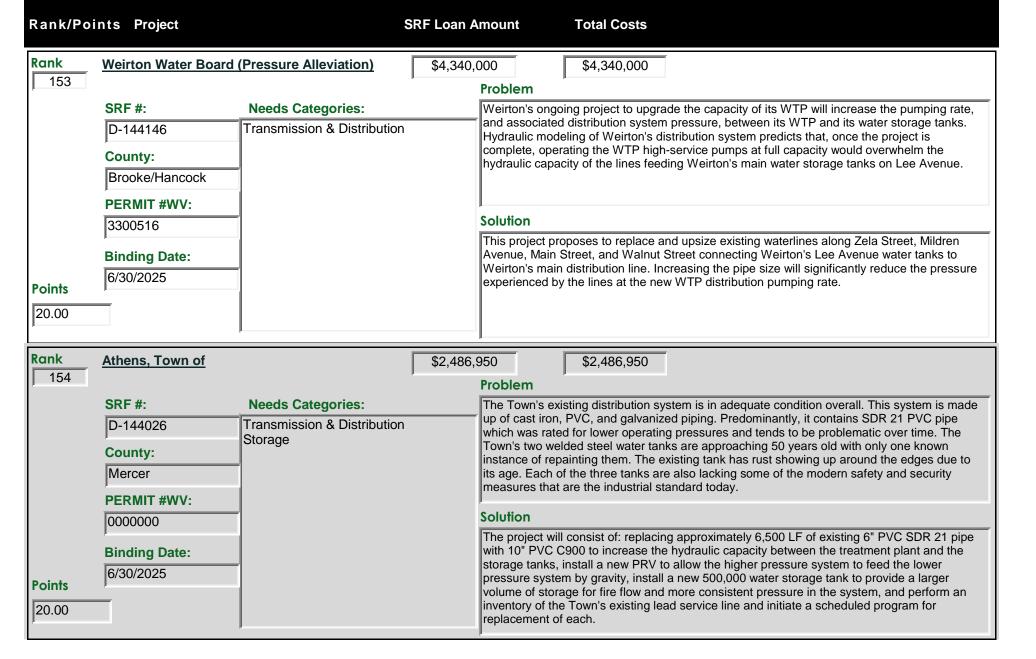
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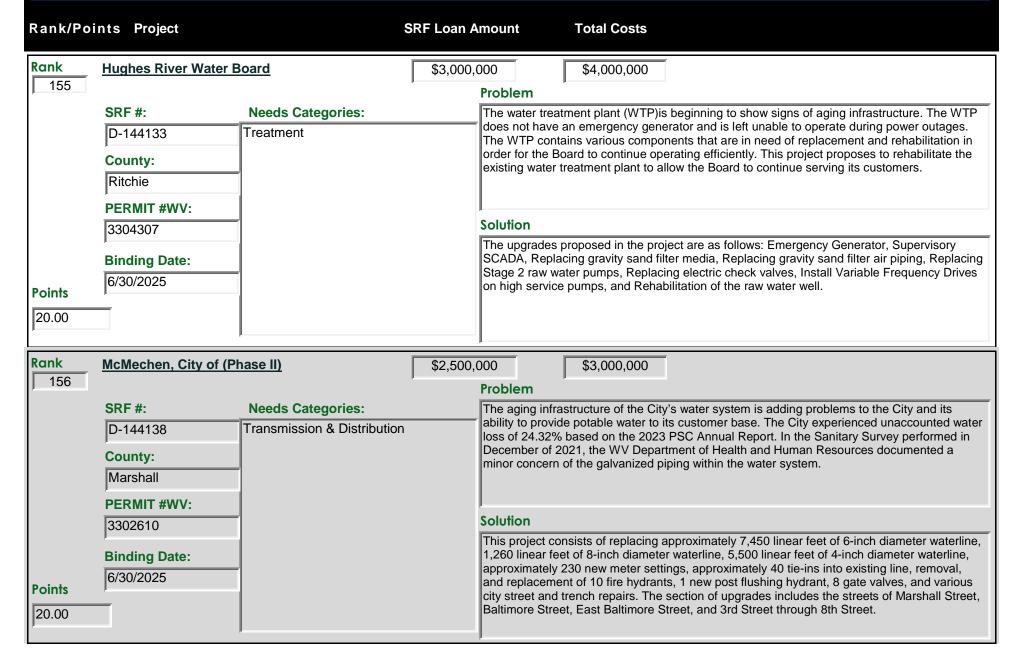
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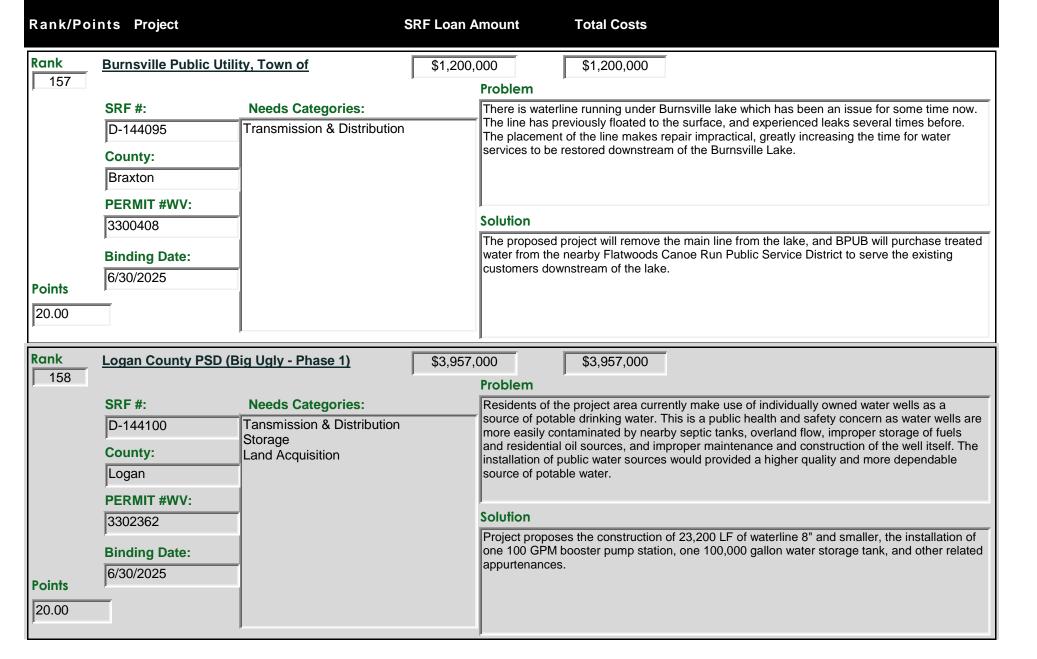
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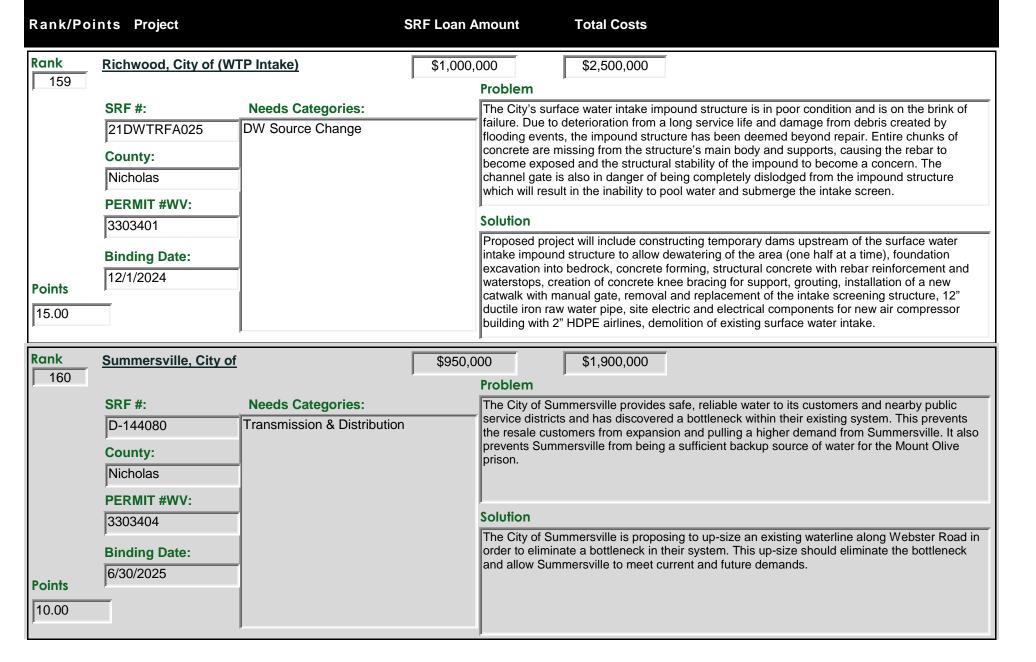
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APPENDIX B

FUNDABLE PROJECT PRIORITY LIST

Appendix B - Fundable Project List Projects Budgeted for the Federal FY 2024 Base (\$4,661,000) and BIL Grants (\$22,985,000)

Name	Project Scope	Project	Activity	Equivalency	Base Program	Base Program	BIL General	BIL Principal	BIL Emerging		LSLR Principal	Binding
		Number	Code	Designation	Loan	Principal	Supplemental	Forgiveness	Contaminants	LSLR Loan	Forgiveness	Commitmen
					\$3,690,799	Forgiveness	\$6,222,423	\$11,262,650	\$7,640,000	\$9,741,000	\$14,038,500	Date
Belmont	WTP & Distribution System Upgrade	D-144028	D2	NE	\$1,050,000			\$1,000,000				
Berkeley County PSSD	Bunker Hill WTP Upgrade	22DWTRFA132	D3	NE	\$36,301,252							6/6/2023
Clarksburg	LSL Replacement & Dist. System Upgrade	22DWTRFA001LSL	D3	Е	\$21,824,876		\$6,222,423					
Danese PSD	Maplewood Water System Upgrade	D-144013	D	NE	\$4,800,000			\$1,000,000				
Greenbrier Co. PSD #2	Water System Extension	D-144015	D2	NE	\$4,400,000			\$1,500,000				
Kingwood	Water System Upgrade	D-144009	D	NE	\$8,195,152	\$324,350		\$175,650				
Mason	Waterline Upgrade	D-144042	D2	NE	\$1,220,000			\$1,000,000				
Mercer Co. PSD	Pocahontas Waterline Replacement	22DWTRFA135	D2	NE				\$1,000,000				
Midland PSD	Maxwell Storage Tank Upgrade	D-144019	D2	NE				\$865,000				
Parkersburg	PFAS Treatment	D-144051	D2	Е	\$1,474,300				\$7,640,000			
Pennsboro - Phase 2	Water System Upgrade	D-144053	D2	NE	\$500,000			\$1,500,000				
Ravencliff-McGraws-Saulsville PSD	Rt. 97 Waterline Extension	D-144022	D2	NE	\$758,000			\$1,500,000				
Ravencliff-McGraws-Saulsville PSD	WTP Rehabilitation	D-144021	D2	NE				\$722,000				
Short Line PSD	Water System Upgrade	D-144055	D2	NE	\$3,500,000			\$1,000,000				
Total Projects					\$84,023,580	\$324,350	\$6,222,423	\$11,262,650	\$7,640,000	\$0	\$0	
								49.00%				

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

Activity Codes and Binding Commitment dates
P - facilities planning underway - Summer 2025
D - design underway - Winter 2025
D2 - design under review at DEP - Fall 2024

D3 - design approved by DEP/bid process underway - Summer 2024 unless a specific date is provided

Funding terms are established in the binding commitment letters issued to the project applicants when the project is ready to proceed.

Appendix B - Fundable Project List (amended 7/1/24) Projects Budgeted for the Federal FY 2023 Base (\$4,938,000) and BIL Grants (\$21,055,000)

Name	Project Scope	Proj Num	Activity	Equivalency	Base Program	Base Program	BIL General	BIL Principal	BIL Emerging		LSLR Principal	Binding
		C-544	Code	Designation	Loan				Contaminants		Forgiveness	Commitment
					\$5,037,000			\$10,316,950		\$6,904,843	\$14,038,500	Date
Alderson	Distribution System Upgrade	22DWTRFA013	D3	NE	\$5,062,000			\$1,000,000				
Beckley Water Company	Lead Service Line Replacement	D-144155	P	Е						\$1,786,278	\$1,716,228	
Belington	WTP & Distribution System Upgrade	D-144027	D2	NE	\$900,000			\$900,000				
Berkeley County PSSD	Potomac River WTP Upgrade	22DWTRFA130	D3	Е	\$3,172,124		\$5,874,925					12/08/23
Craigsville PSD	WTP & Distribution System Upgrade	19DWTRFA018	D3	NE	\$6,007,900			\$1,000,000				
Davy - Ph. 2	Distribution System Upgrade	D-144064	D2	NE				\$1,500,000				
Farmington	Distribution System Upgrade	D-144059	D3	NE	\$800,000			\$1,000,000				03/19/24
Fountain PSD	Water System Extension	D-144006	D3	NE				\$625,300				02/22/24
Frankfort PSD	Distribution System Upgrade	D-144003	D3	NE				\$308,000				03/27/24
Grant Town	Distribution System Upgrade	D-144034	D2	NE	\$800,000	\$662,842		\$137,158				
Hodgesville PSD	Distribution System Upgrade & Extension	D-144010	D3	NE	\$993,000			\$820,000				
Monumental PSD	Distribution System Upgrade	D-144047	D3	NE								04/02/24
New Haven PSD - Contract 19	Water System Extension	18DWTRFB007	D3	NE	\$4,806,241			\$1,339,492				06/06/23
Parkersburg	PFAS Treatment	D-144051	P	E					\$7,265,000			
Richwood	Water Intake Impoundment Replacement	21DWTRFA011	D3	NE	\$500,000			\$187,000				10/08/21
Valley Falls PSD	Distribution System Upgrade	D-144056	D3	NE	\$7,860,000			\$500,000				04/11/24
West Union	WTP Upgrade	D-144011	D2	Е	\$17,420,000			\$1,000,000				
Projects closed to date			_									
Total Projects					\$48,321,265	\$662,842	\$5,874,925	\$10,316,950	\$7,265,000	\$1,786,278	\$1,716,228	

49.00%

Activity Codes and Binding Commitment dates
P - facilities planning underway - Summer 2025
D - design underway - Winter 2025

D2 - design under review at DEP - Fall 2024

Equivalency Designation

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

NE - Non-Equivalency

D3 - design approved by DEP/bid process underway - Summer 2024 unless a specific date is provided

Funding terms are established in the binding commitment letters issued to the project applicants when the project is ready to proceed.

Appendix B - Fundable Project List (amended as of 7/1/24) Projects Budgeted for the Federal FY 2022 Base (\$7,008,000) and BIL Grants (\$17,992,000)

Name	Project Scope	Project Number	Activity Code	Equivalency Designation	Base Program \$4,835,520	Base Principal Forgiveness	BIL General Supplemental \$6,982,588	BIL Principal Forgiveness \$8,816,080	BIL Emerging Contaminants \$7,403,900	LSLR Loan \$10,680,517	LSLR Principal Forgiveness \$13,891,500	Binding Commitment Date
Beckley Water Company	Lead Service Line Replacement	D-144155	P	E						\$3,771,484	\$6,726,010	
Berkeley County PSWD	Potomac River WTP Upgrade	22DWTRFA130	D3	E	\$4,835,520		\$6,982,588					12/08/23
Clarksburg	LSL Replacement & Dist. System Upgrade	22DWTRFA001LSI	D3	E						\$6,172,675	\$6,424,621	
Fairview - Ph. 1	Consolidation & Dist. System Upgrade	22DWTRFA001D	D3	NE	\$1,079,430			\$1,100,000				09/25/23
Fairview - Ph. 2	Distribution System Upgrade	22DWTRFA004D	D3	NE				\$1,175,000				09/25/23
Glen Dale	PFAS Treatment	22DWTRFA002E	D	E					\$3,286,000			
Lashmeet PSD - Mary's Branch	Waterline Extension	19DWTRFA011	D3	NE	\$946,453			\$530,001				09/08/22
New Haven PSD - Contract 18	Waterline Extension	18DWTRFB007	D3	NE	\$2,554,000			\$1,336,500				03/30/23
Parkersburg	PFAS Treatment	D-144051	P	E					\$517,900			
Salem	LSL Replacement & Dist. System Upgrade	22DWTRFA005	D3	E	\$420,000					\$295,800	\$284,200	02/22/24
Triadelphia	Distribution System Upgrade	22DWTRFA140	D3	NE	\$2,772,000			\$1,138,000				03/06/23
Wardensville	WTP and Distribution System Upgrade	22DWTRFA003	D3	NE	\$3,718,889	\$123,914		\$851,156				01/18/24
West Union	WTP Upgrade	D-144011	D2	E					\$1,000,000			
Projects closed to date								\$2,685,423	\$2,600,000	\$440,558	\$456,669	
Total Projects					\$16,326,292	\$123,914	\$6,982,588	\$8,816,080	\$7,403,900	\$10,680,517	\$13,891,500	

49.00%

Activity Codes and Binding Commitment dates

Equivalency Designation

P - facilities planning underway - Summer 2025

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

D - design underway - Winter 2025

NE - Non-Equivalency

D2 - design under review at DEP - Fall 2024

D3 - design approved by DEP/bid process underway - Summer 2024 unless a specific date is provided

Funding terms are established in the binding commitment letters issued to the project applicants when the project is ready to proceed.

APPENDIX C

PUBLIC MEETING SUMMARY

The FY2025 IUP Public Meeting was scheduled for June 13, 2024, 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. Twenty-one members of the public and fifteen SRF staff were in the meeting. Kathy Emery read the highlights of the FY2025 IUP. The following comments were received via email and six questions were asked during the meeting.

Question No. 1 – Stacey Fowler with Thompson & Litton, Inc. contacted SRF to let us know that the City of Gary will be using \$150,000 for Lead Service Line work.

Answer to Question No. 1 – We have added the \$150,000 to the FY2025 IUP Appendix G.

Question No. 2 – Stacey Fowler with Thompson & Litton, Inc. contacted SRF to let us know that the City of Welch will be using \$100,000 for Lead Service Line work.

Answer to Question No. 2 – We have added the \$100,000 to the FY2025 IUP Appendix G.

Question No. 3 – Terry Martin with Regional Intergovernmental Council submitted an application for the Kanawha County Regional Development Authority Olcott Waterline extension Project for inclusion on the FY2025 Priority List.

Answer to Question No. 3 – The Kanawha County Regional Development Authority Olcott Waterline extension Project was included in the FY2025 Priority List.

Question No. 4 - Who can collect the data on the income surveys?

Answer to Question No. 4 – We need to have an independent party to collect the data not the community itself. We informed them of the income survey guidance document located on our website.

Question No. 5 – Will the FY2024 financing not be available for galvanized lines that are downstream of unknown services? Will those still be required by EPA to be replaced?

Answer to Question No. 5 – We still have FY2022 and FY2023 funding available. Replacement of galvanized downstream of unknown services will only be the work ineligible when we start using the FY2024 funding changes. Since it is not eligible for lead service line funding it is not necessarily a requirement. It will be eligible under the base and BIL funding.

Question No. 6 – Out of the \$89,000,000 available for funding, \$28,000,000 of that, plus or minus, was for the lead service line replacement, basically leaving about \$60,000,000 in what we would call standard drinking water projects, correct?

Answer to Question No. 6 – That is correct, except for any lead service line projects that we have issued a binding commitment to and there have been a couple of them, and they have already been taken out of that.

Question No. 7 – Does the lead service line 0% interest include admin fee?

Answer to Question No. 7 – It will be 0% interest with a .25% admin fee.

Question No. 8 – Can a project still be added to the Priority List?

Answer to Question No. 8 – We can easily add a project to the Priority List until June 21, 2024. After that it takes a 30-60 day process.

Question No. 9 – Would any of the emerging contaminant's funding be available for a project that has Radium-226-228, arsenic, lead, methane, etc.?

Answer to Question No. 9 – They already have primary maximum contaminant level, so they are not eligible for emerging contaminant funding. Even if they are not eligible for the emerging contaminants funding, a project to provide public water is an eligible drinking water SRF project. You may be eligible for principal forgiveness from the drinking water fund, depending on the nature of your community. It just may not come from the emerging contaminants funding.

APPENDIX D

MEDIAN HOUSEHOLD INCOME BY COUNTY AND MAGISTERIAL DISTRICT

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

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		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		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

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

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

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

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

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

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

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

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

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
laeger, 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

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

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

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

UNEMPLOYMENT DATA

Labor Force Data by County 2023				
County	Percentage			
Barbour	5.0			
Berkeley	3.3			
Boone	4.3			
Braxton	4.7			
Brooke	5.2			
Cabell	3.7			
Calhoun	9.9			
Clay	6.2			
Doddridge	3.3			
Fayette	4.6			
Gilmer	5.9			
Grant	3.7			
Greenbrier	3.5			
Hampshire	2.9			
Hancock	5.4			
Hardy	4.3			
Harrison	3.3			
Jackson	4.1			
Jefferson	2.7			
Kanawha	3.6			
Lewis	4.7			
Lincoln	4.7			
Logan	4.3			
McDowell	6.4			
Marion	4.0			
Marshall	4.9			
Mason	4.9			
Mercer	4.3			
Mineral	4.3			
Mingo	5.2			
Monongalia	3.2			
Monroe	3.1			
Morgan	3.1			
Nicholas	4.9			
Ohio	3.8			
Pendleton	2.7			
Pleasants	5.7			
Pocahontas	3.6			
Preston	3.6			
Putnam	3.2			
Raleigh	3.6			
Randolph	5.1			
Ritchie	5.3			
Roane	5.8			
Summers	3.8			
Taylor	3.6			
Tucker	3.3			
Tyler	7.3			
Upshur	4.8			
Wayne	4.2			
Webster	5.5			
Wetzel	6.6			
Wirt	6.2			
Wood	4.2			
Wyoming	4.4			
WV	3.9			
Source	e: www.workforcewv.org			
Jource. www.worktoreewv.org				

APPENDIX F

POPULATION DATA

Population Data

	2015	2020		% Change
County	Estimate	Estimate	delta	*red reflects negative
Barbour	16,731	16,543	188	1.12
Berkeley	108,724	117,615	8,891	8.18
Boone	24,000	21,897	2,103	8.76
Braxton	14,466	14,032	434	3.00
Brooke	23,665	22,162	1,503	6.35
Cabell	96,824	93,328	3,496	3.61
Calhoun	7,557	7,185	372	4.92
Clay	9,141	8,599	542	5.93
Doddridge	8,201	8,499	298	3.63
Fayette	45,534	43,087	2,447	5.37
Gilmer	8,644	7,970	674	7.80
Grant	11,815	11,565	250	2.12
Greenbrier	35,666	34,893	773	2.17
Hampshire	23,542	23,304	238	1.01
Hancock	30,201	29,118	1,083	3.59
Hardy	13,936	13,789	1,000	1.05
Harrison	68,998	67,620	1,378	2.00
Jackson	29,256	28,793	463	1.58
Jefferson	55,214	56,922	1,708	3.09
Kanawha	190,781	181,014	9,767	5.12
	16,434	16,024	410	2.49
Lewis				
Lincoln	21,560	20,617	943	4.37
Logan	35,760	32,593	3,167	8.86
McDowell	20,802	18,083	2,719	13.07
Marion	56,790	56,233	557	0.98
Marshall	32,480	30,900	1,580	4.86
Mason	27,177	26,700	477	1.76
Mercer	61,891	59,370	2,521	4.07
Mineral	27,755	27,047	708	2.55
Mingo	25,931	23,808	2,123	8.19
Monongalia	101,668	106,196	4,528	4.45
Monroe	13,525	13,344	181	1.34
Morgan	17,475	17,800	325	1.86
Nicholas	25,930	24,857	1,073	4.14
Ohio	43,637	41,875	1,762	4.04
Pendleton	7,402	6,968	434	5.86
Pleasants	7,636	7,457	179	2.34
Pocahontas	8,697	8,382	315	3.62
Preston	33,809	33,610	199	0.59
Putnam	56,596	56,604	8	0.01
Raleigh	78,493	74,452	4,041	5.15
Randolph	29,365	28,763	602	2.05
Ritchie	10,140	9,747	393	3.88
Roane	14,636	13,831	805	5.50
Summers	13,544	12,710	834	6.16
Taylor	16,977	16,817	160	0.94
Tucker	6,972	6,943	29	0.42
Tyler	9,033	8,736	297	3.29
Upshur	24,560	24,451	109	0.44
Wayne	41,499	39,952	1,547	3.73
Webster	8,927	8,289	638	7.15
Wetzel	16,157	15,291	866	5.36
Wirt	5,841	5,764	77	1.32
Wood	86,559	84,387	2,172	2.51
Wyoming	22,866	20,890	1,976	8.64

APPENDIX G

POTENTIAL LEAD SERVICE LINE PROJECTS

DRINKING WATER STATE REVOLVING FUND

"Lead Service Line" Infrastructure Project Solicitation for FY2025 IUP

Project	Description	Total Project Cost Estimate	Total LSL Cost
Beckley Water Company	Remove and repalce all known or identified lead/galvanized service lines.	\$14,000,000	\$14,000,000
Clarksburg Water Board (Phase 3A)	Phase 3A Water System Improvements (Lead Service Line Replacement and Associated Main Line Water Line Replacement).	\$58,441,000	\$9,291,585
Clarksburg Water Board (Phase 3B)	Phase 3B Water System Improvements (Lead Service Line Replacement and Associated Main Line Water Line Replacement).	\$30,000,000	\$12,800,000
Cowen Public Service District (Phase 3 Rehab)	Remove and replace water lines in its distribution system, which contain lead pipe joints.	\$2,500,000	\$2,000,000
Davis, Town of	Replace 3,000 LF of the raw water line, replace sections of failing and/or lead contaminated water lines in the distribution system, and upgrade surface water intakes.	\$950,000	\$470,000
Gary, City of	Complete a lead service line inventory and then develop a plan of action.	\$3,821,000	\$150,000
Salem, City of	Replace various water lines and portions of lead service lines in Salem's water system.	\$5,881,500	\$580,000
Tomlinson PSD (Newell)	Aquire, upgrade, and replace necessary aspects of the Newell Water sytem.	\$12,732,991	\$137,783
Welch, City of	Complete a lead service line inventory and then develop a plan of action.	\$5,364,000	\$100,000
White Sulphur Springs, City of (Villa Park)	Replace existing water lines in throughout the Villa Park area.	\$4,935,000	\$1,300,000
	TOTAL	\$138,625,491	\$40,829,368

APPENDIX H

POTENTIAL EMERGING CONTAMINANTS PROJECTS

DRINKING WATER STATE REVOLVING FUND

"Emerging Contaminants" Infrastructure Project Solicitation for FY2025 IUP

Project	Description	Total Project Cost Estimate	Total EC Cost
Benwood, City of	Address the Iron & Manganese issue as well as the PFAS Chemicals.	\$4,800,000	\$4,000,000
Glen Dale, City of	New filter at WTP and new emergency interconnector.	\$3,286,000	\$3,286,000
Parkersburg Utility Board	New GAS Feed Pump Station, 12 GAC Vessels, GAC Filter Backwash Pumps, New Sodium Hypchlorite, Hydrofluorosilicic Acid and Phosphate Chemical Feed	\$16,897,200	\$16,897,200
Weirton Water Board	Modify Water Treatement Plant to support PFAS removal.	\$10,550,000	\$10,550,000
West Union, Town of	Proposed 500 GPM Water Treatment Plant.	\$24,100,000	\$600,000
	TOTAL	\$59,633,200	\$35,333,200

APPENDIX I

SOURCES AND USES CHART (FOR EPA USE ONLY)

West Virginia Drinking Water Treatment Revolving Fund Intended Use Plan - Sources and Uses of Funds (for EPA use only)

Cumulative Sources as of December 31, 2023

Conitalization Grants (25)	\$	262 615 792		
Capitalization Grants (35) State Match	\$ \$	262,615,782 48,609,557		
BIL Capitalization Grants (2)	\$ \$	39,047,000		
BIL State Match	\$ \$	3,904,700		
	\$ \$			
Emerging Contaminants Grants (2)		15,195,000		
Lead Service Line Grants (2)	\$ \$	57,000,000		
10% Set-Aside State Match		16,714,100		
Repayments (P + I)	\$	102,690,076		
Investment Earnings	\$	6,463,810	Φ.	552 240 025
Sources sub-total (a)			\$	552,240,025
Cumulative Uses as of December 31, 2023				
Project Loan Assistance	\$	334,442,890		
Technical Assistance (2%)	\$	4,352,931		
Program Administration (4%)	\$	7,351,571		
Program Management (State & Federal 10%)	\$	20,036,813		
Local Assistance (15%)	\$	27,873,905		
Uses sub-total (b)	Ψ	21,013,703	\$	394,058,110
				.,
FY2024 Sources of Funds				
Available funds from prior IUPs (a - b)	\$	158,181,915		
Base Capitalization Grant (FFY2024 Funds)	\$	4,661,000		
Base State Match	\$	932,200		
BIL Capitalization Grant #3 (FFY 2024 Funds)	\$	22,985,000		
BIL State Match	\$	4,597,000		
Emerging Contaminants Grant	\$	7,640,000		
Lead Service Line Replacement Grant	\$	28,650,000		
Earnings (estimate)	\$	3,071,126		
Repayments (estimate)	\$	10,435,008		
Sources of Funds (c)		, ,	\$	241,153,249
				_
<u>Less</u>				
Appendix B Projects	\$	249,641,282		
Loan Closings Between 12/31/2022 - 6/30/23	\$	9,807,540		
Technical Assistance (2%)	\$	1,032,700		
DWTRF Administrative Expenses (4%)	\$	-		
Program Management (State & Federal 10%)	\$	2,328,012		
Local Assistance (15%)	\$	7,979,916	ī	
Total			\$	270,789,450