

West Virginia Rural Water Association

Vol. 29
Issue 12

December
11, 2023

INFRASTRUCTURE COUNCIL REPORT NEWSLETTER A PUBLICATION OF WVRWA, 100 Young Street, Scott Depot, WV 25560-7839

Infrastructure Council Conducts Regular December 2023 Meeting

The West Virginia Infrastructure and Jobs Development Council (IJDC) convened in regular session on December 6, 2023 at the Water Development Authority in Charleston.

At that meeting, thirteen projects were Recommended to Pursue Infrastructure Fund Assistance. Three projects were Recommended to Pursue Funding Sources Other Than Infrastructure Fund Assistance. Three projects Requested an Infrastructure Fund Binding Commitment. No projects were Recommended for Critical Needs. One project was Recom-

mended for Infrastructure Fund Economic Development Assistance. Nine projects Required Additional Information. One sewer and three water applications were received.

Projects Recommended to Pursue Infrastructure Fund Assistance

Town of Ansted, 2023S-2413. The Town of Ansted is plagued with various problems within its wastewater collection and treatment system and the WV Department of Environmental Protection (WV DEP) has issued Order No. 8839 that demands that those problems be corrected. The gravity sewers currently experience excessive infiltration/inflow that accounts for up to 77% of treated flows. Correcting the deficiencies includes replacement of several gravity sewer pipes & manholes. In addition, there are multiple areas functioning as combined sewers. These areas would be separated into storm sewers and sanitary sewers. The proposed rate per 3,400 gallons is \$82.01. The 1.5 percent MHI is stated at \$47.83. The engineer is Fredrick "Fred" L. Hypes. The proposed funding is a CWSRF Principal Forgiveness of

\$1,500,000, a CWSRF Loan (.25%, 40 years, .25% admin fee) of \$721,000, and an IJDC Grant of \$1,000,000. Total project cost is \$3,221,000. **Motion passed.**

City of Benwood, 2023S-2460. The City of Benwood Phase IV Combined Sewer Overflow project consists of the elimination of three (3) CSOs (004, 017, and 018) and is located along Boggs Run Road beginning at the intersection with Browns Run Lane and extending north to the State Route 2 overpass. Scope includes installing new sanitary sewers along Lincoln Avenue, Washington Avenue, Roosevelt Avenue, and Blanche Avenue; lining the existing interceptor sewer located in Boggs Run; and converting the existing combined sewer overflows into storm drain outfalls. All sewerage is conveyed to the City of Wheeling for treatment. The proposed rate per 3,400 gallons is \$75.49. The 1.5 percent MHI is stated at \$44.61. The engineer is Michael Davis. The proposed funding is a CWSRF Principal Forgiveness Loan of \$2,000,000 and an IJDC Grant of \$600,000. Total project cost is \$2,600,000. **Motion passed.**

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This newsletter is published for informational purposes only. Await notification from the IJDC before proceeding with your projects.

Bluwell Public Service District, 2022S-2232. The proposed project entails an upgrade to the existing Bluwell PSD Sewer System. The existing rate per 3,400 gallons is \$22.20 and the proposed rate is \$67.93. The 1.5 percent MHI is stated at \$50.90. The engineer is Robert D. Hazelwood. The proposed funding is an AML Grant of \$2,000,000, a CWSRF Principal Forgiveness Loan of \$2,000,000, a CWSRF Loan (.25%, 40 years, .25% admin fee—\$1,380,000 for design) of \$11,940,000, and an IJDC Grant of \$1,000,000. Total project cost is \$16,940,000. **Motion passed.**

Mason County Public Service District, 2020S-1922. The proposed sewer system project will provide public wastewater service to 401 new sewer customers in the Sandhill Road area of the County. The project includes construction of 43,000LF of 8" and smaller diameter force main; 30,000LF of 8" gravity line; 44,000LF of pressure line; and 4 lift stations. The proposed rate per 3,400 gallons is \$61.20. The 1.5 percent MHI is stated at \$39.78. The engineer is Dominick Cerrone. The sources and amounts proposed in the preliminary application consisted of a USDA Loan (1.75%, 40 years) of \$6,678,224, a USDA Grant of \$3,850,000, and an IJDC District 3 Grant of \$1,000,000 with a total cost of \$11,528,224. The sources and amounts approved by the Council consisted of a USDA Loan of \$5,100,000, a USDA Grant of \$2,850,000, an IJDC Grant of \$1,000,000, a CWSRF Debt Forgiveness of \$2,000,000, and a WDA Economic Enhancement Grant Fund of \$3,124,714 with a total cost of \$14,074,714. The proposed funding is a USDA Loan (2%, 40 years) of \$5,100,000, a USDA Grant of \$2,850,000, a CWSRF Debt Forgiveness Loan of \$2,000,000, an IJDC Grant of \$1,000,000, a WDA EEGF of \$3,000,000, and a USDA Sub Grant of \$814,000. Total project cost is \$14,764,000. **Motion passed.**

City of Oak Hill, 2020S-1859. This proposed project will make improvements to the existing sanitary sewer collection system in the Minden area of the City, including relocating a section of gravity sanitary sewer line and rehabilitating various manholes. The proposed project will also decommission two (2) pumping stations, upgrade two (2) pumping stations, and install a new pumping station to reduce excess flows at the OHSB Arbuckle Pump Station. The proposed improvements will work toward reducing or eliminating impacts of I&I on the sanitary sewer system. The existing rate per 3,400 gallons is \$48.62 and the proposed rate is \$62.12. The 1.5 percent MHI is stated at \$49.14. The engineer is Jonathan Carpenter. The sources and amounts proposed in the preliminary application consisted of a CWSRF Debt Forgiveness of \$1,000,000, an ARC Grant of \$792,000, an AML Grant of \$1,500,000, a DWTRF Loan (1%, 30 years) of \$2,488,000, and an Other Grant of \$208,000 with a total cost of \$5,988,000. The sources and amounts approved by the Council consisted of a CWSRF Loan of \$208,000, an ARC Grant of \$792,000, an AML Grant of \$1,500,000, a CWSRF Loan of \$2,488,000, a CWSRF Principal Forgiveness of \$1,000,000, and a Local/City/Council of \$208,000 with a total cost of \$6,196,000. The proposed funding is an ARC Grant of \$1,250,000, an AML DEP Grant of \$1,500,000, a CWSRF Loan (.75%, 40 years, .25% admin fee—for Arbuckle rate of \$62.12) of \$2,949,000, a CWSRF Principal Forgiveness Loan of \$2,000,000, a contribution from the City of Oak Hill of \$208,000, and an IJDC Grant of \$500,000. Total project cost is \$8,407,000. **Motion passed.**

City of Ripley, 2023S-2449. The project proposes to remove and replace approximately 4,600 LF of existing vitrified clay gravity sewer with larger diameter PVC gravity sewer, remove and replace eight (8) manholes, and tie-in to an

existing wet well. Project will also install 2,450 LF of new storm sewer, install six (6) new storm manholes and inlets, install concrete lining on approximately 370 LF of existing 72" CMP storm sewer, and place a new discharge headwall on Mill Creek. All construction activities will be located within Ripley's city limits. The existing rate per 3,400 gallons is \$36.20 and the proposed rate is \$67.75. The 1.5 percent MHI is stated at \$42.63. The engineer is Daniel Ferrell. The proposed funding is a CWSRF Principal Forgiveness of \$2,000,000 and an IJDC Grant of \$1,000,000. Total project cost is \$3,000,000. **Motion passed.**

Sun Valley Public Service District, 2022S-2148. SVPSD currently has two lift stations that are in deteriorating condition and in need of rehabilitation. The District also needs to update their telemetry system. The proposed rate per 3,400 gallons is \$67.35. The 1.5 percent MHI is stated at \$50.47. The engineer is Daniel Ferrell. The sources and amounts approved by the Council consisted of a Local/City/Council of \$615,000 and an IJDC Grant of \$500,000 with a total cost of \$1,115,000. The proposed funding is a Harrison County ARPA Grant of \$615,000, a WDA EEGF of \$500,000, and an IJDC Grant of \$1,000,000. Total project cost is \$2,115,000. **Motion passed.**

Sun Valley Public Service District, 2022S-2062. The proposed project includes the exten-

IJDC Technical & Funding Committee Meeting

*Tuesday, 9:30 a.m.
December 19, 2023*

IJDC Council Meeting

*Wednesday, 9:30 a.m.
January 10, 2024*

Water Development Authority
1009 Bullitt Street
Charleston, WV

sion of sewer service to the areas of Marion Heights and Fletcher Heights, two pump stations and rehabilitation of lift stations #1 & 2. The proposed rate per 3,400 gallons is \$67.35. The 1.5 percent MHI is stated at \$54.98. The engineer is Daniel Ferrell. The sources and amounts approved by the Council consisted of a CWSRF Debt Forgiveness of \$1,500,000, a CWSRF Loan of \$4,100,000, a WDA Economic Enhancement Grant Fund of \$3,000,000, and an IJDC Grant of \$500,000 with a total cost of \$9,100,000. The proposed funding is a CWSRF Debt Forgiveness of \$1,000,000, a CWSRF Loan (1.75%, 30 years, .25% admin fee) of \$1,000,000, a WDA EEGF of \$2,500,000, and an IJDC Grant of \$500,000. Total project cost is \$5,000,000 contingent upon WDA approval of reduced customer count (295 to 65 new customers). *Motion passed.*

McDowell County Public Service District, 2023W-2376. This project (Step 1) provides water service to approximately 130 existing customers in the Town of Anawalt, and extending water service to approximately 60 new customers in the community of Leckie. The proposed rate per 3,400 gallons is \$48.77. The 1.5 percent MHI is stated at \$28.47. The engineer is Jeffrey A. Petry. The proposed funding is a CDS Grant of \$3,000,000, a DWTRF Debt Forgiveness of \$2,000,000, a CDS Match of \$100,000, and an IJDC Grant of \$1,000,000. Total project cost is \$6,100,000. *Motion passed.*

McDowell County Public Service District, 2023W-2430. The proposed project is an extension of water service to Baker Ridge Rd., Panther Creek Rd., Rock Ridge and Lex. There are 119 potential customers. The proposed rate per 3,400 gallons is \$48.77. The 1.5 percent MHI is stated at \$32.59. The engineer is Jeffrey A. Petry. The proposed funding is a US EDA Grant of \$2,500,000, an ARC Grant of \$1,500,000, and an IJDC Grant of \$253,000. Total project cost is \$4,253,000. *Motion*

passed.

Short Line Public Service District, 2022W-2164. The project proposes to construct a new 450-GPM booster which replaces an existing station, replace all 1,179 meters with all new read meters, and remove and replace approximately half of the fire hydrants in the system. The proposed rate per 3,400 gallons is \$56.86. The 1.5 percent MHI is stated at \$54.98. The engineer is Daniel Ferrell. The sources and amounts approved by the Council consisted of an Other Grant of \$50,000, a DWTRF Loan of \$3,500,000, a DWTRF Debt Forgiveness of \$1,000,000, and an IJDC Grant of \$500,000 with a total cost of \$5,050,000. The proposed funding is a DWTRF Loan (.75%, 40 years, .25% admin fee) of \$3,500,000, a DWTRF Principal Forgiveness Loan of \$1,000,000, a Harrison County ARPA Grant of \$50,000, a Wetzel County ARPA Grant of \$50,000, a WDA EEGF of \$1,000,000, and an IJDC Grant of \$500,000. Total project cost is \$6,100,000. *Motion passed.*

Town of West Hamlin, 2023W-2474. The proposed project includes replacement of the deteriorated, failing Pre-Sedimentation Basin at the Town's Water Treatment Plant. The proposed rate per 3,400 gallons is \$59.50. The 1.5 percent MHI is stated at \$42.06. The engineer is Fredrick "Fred" L. Hypes. The proposed funding is an IJDC Grant of \$625,000, an IJDC Loan (1%, 40 years) of \$625,000, and a Town contribution of \$25,000. Total project cost is \$1,275,000. *Motion passed.*

Whitmer Water Association, 2023W-2455. This project will provide upgrades to Whitmer Water Association's water treatment plant, water storage tank, and water meters as well as the provision of a back-up source of raw water and electricity. The proposed rate per 3,400 gallons is \$57.60. The 1.5 percent MHI is stated at \$32.26. The engineer is Steve Buchanan. The proposed funding is a

DWTRF Principal Forgiveness Loan of \$1,500,000 and an IJDC Grant of \$799,000. Total project cost is \$2,299,000. *Motion passed.*

Projects Recommended to Pursue Funding Sources Other Than Infrastructure Fund Assistance

Bluefield Sanitary Board, 2023S-2432. This project will extend public sewer service to approximately 46 customers on Nichols Road near Brushfork, Mercer Co., WV. It will also upgrade the Thompson Pumping Station to help serve this project. The proposed rate per 3,400 gallons is \$56.03. The 1.5 percent MHI is stated at \$50.90. The engineer is Kenneth Kinder. The proposed funding is a CWSRF Loan (.75%, 30 years, .25% admin fee) of \$3,500,000. Total project cost is \$3,500,000. *Motion passed.*

Clarksburg Sewer Board, 2023S-2404. The project proposes to continue separating storm sewer from the completion of the Phase IV project in the East End/Rt. 50 area. The project proposes installation of approximately 7,120 linear feet of storm sewer pipe, replacement of 500 linear feet of storm sewer pipe, approximately 30 storm sewer manholes and inlets, replacement of two (2) existing storm inlets, 310 linear feet of bore and jacked steel casing, and two (2) tie-ins to the existing storm system. Construction of proposed storm sewer and appurtenances would be located between Notre Dame High School and N. Ohio Ave. The existing rate per 3,400 gallons is \$29.24 and the proposed rate is \$48.66. The 1.5 percent MHI is stated at \$51.53. The engineer is Daniel Ferrell. The sources and amounts proposed in the preliminary application consisted of an IJDC Loan (3%, 20 years) of \$4,000,000 and an IJDC Loan (3%, 20 years) of \$3,160,000 with a total cost of \$7,160,000. The sources and amounts approved by the Council consisted of a CWSRF

Loan of \$4,660,000 with a subtotal of \$4,660,000 and a total of \$4,671,650. The City of Clarksville is requesting an engineering fee variance for total engineering fees. *Motion passed.*

City of St. Marys, 2023W-2439. The proposed project consists of replacing a section of the water main along 2nd Street, new

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water main between Morgan Avenue and the Refinery Tank, replacing the water main between the Refinery Tank and Route 16. Replacing the existing water main along Barron Street and abandoning the existing water main between the Refinery Tank and the Reservoir and between the Refinery Tank and Morgan Avenue. The proposed rate per 3,400 gallons is \$33.16. The 1.5 percent MHI is stated at \$62.30. The engineer is Michael Davis. The sources and amounts proposed in the preliminary application consisted of a US-COE of \$956,250 and a Local/City/Council of \$318,750 with a total cost of \$1,275,000. The proposed funding is a US ACE Grant of \$881,250 (\$956,250-\$75,000) and a City ARPA Grant of \$318,750. Total project cost is \$1,200,000. *Motion passed.*

Projects Requesting an Infrastructure Fund Binding Commitment

Canaan Valley Public Service District, 2015S-1604. This project is an extension of sanitary sewer services that will provide sewer service to the customers in the area of Winwood Fly-In Resort, Deerfield Village and Canaan Village. This project is the next phase (Zone B and Zone E) of Canaan Valley PSD's comprehensive sewer

plan. The existing rate per 3,400 gallons is \$65.00 and the proposed rate is \$65.00. The 1.5 percent MHI is stated at \$40.89. The engineer is Daniel Ferrell. The sources and amounts proposed in the preliminary application consisted of a CWSRF Loan (.5%, 30 years—committed July 5, 2023) of \$2,350,000 with a total cost of \$2,350,000. The sources and amounts approved by the Council consisted of a CWSRF Loan of \$1,405,000, an IJDC Grant of \$500,000, a CWSRF Debt Forgiveness of \$1,500,000, an IJDC Grant of \$410,000, and an IJDC Soft Cost Grant of \$90,000 with a subtotal of \$3,905,000 and a total of \$3,908,512.50. The proposed funding is a CWSRF Debt Forgiveness Loan of \$1,500,000, a CWSRF Loan (.25%, 40 years, .25% admin fee) of \$1,405,000, a WDA EEGF of \$1,000,000, an IJDC Grant of \$410,000, and an IJDC Soft Cost Grant of \$90,000 for an estimated total cost of \$4,405,000 and receive a binding commitment extension until June 15, 2024. *Motion passed.*

Logan County Public Service District, 2023W-2454. The proposed project is a Logan County Public Service District telemetry replacement emergency. The 1.5 percent MHI is stated at \$51.22. The engineer is Rick Roberts. The sources and amounts approved by the Council consisted of an IJDC Loan of \$200,000 and an IJDC Grant of \$200,000 with a total of \$400,000. Logan County PSD is requesting a binding commitment for the IJDC Grant of \$200,000 and the IJDC Loan (2%, 30 years) of \$200,000. *Motion passed.*

Town of Wardensville, 2020S-1873. The Town of Wardensville sewer improvement project consists of improvements to the wastewater treatment plant, upgrades at two lift stations, inflow and infiltration study of the collection system, and installation of a SCADA system. The proposed rate per 3,400 gallons is \$44.77.

The 1.5 percent MHI is stated at \$43.75. The engineer is John W. Cole. The sources and amounts proposed in the preliminary application consisted of a CWSRF Loan (3%, 20 years) of \$474,030, a CWSRF Debt Forgiveness of \$474,030, an IJDC Design Loan (2%, 30 years—committed November 4, 2020) of \$200,000, and an IJDC District 1 Grant of \$500,000 with a total cost of \$1,648,060. The sources and amounts approved by the Council consisted of a USDA Grant of \$476,000, a USDA Loan of \$624,000, an IJDC Design Loan of \$139,500, a CWSRF Loan of \$485,000, a CWSRF Principal Forgiveness of \$1,500,000, a WDA Economic Enhancement Grant Fund of \$354,600, a Local/City/Council of \$75,000, a Local/City/Council of \$20,000, and an IJDC Grant of \$500,000 with a subtotal of \$4,174,100 and a total of \$4,175,312.50. The Town of Wardensville is requesting a binding commitment for the IJDC Grant of \$500,000. *Motion passed.*

Project Requesting Economic Development Assistance

Polymer Alliance Zone, 2008E-118. Polymer Alliance Zone is requesting a re-amortization of the loan for an additional 15 years beginning February 1, 2024. This structure has become necessary in order to secure a new tenant. The PAZ is finalizing a 15 year lease with a Japanese auto supplier. The lease terms will match the new amortization schedule. 1) The loan will re-amortize on a 15 year term beginning February 1, 2024. 2) The interest rate will be unchanged. 3) The re-amortization will be subject to review of the lease agreement to be signed. *Motion passed.*

Business Items

Wayne Morgan presented the Council with the 2024 IJDC Meeting Schedule. *Motion passed.*

Executive Director Comments

Wayne Morgan noted that **Mason County PSD, 2022W-2143** is going to be returning \$104,474.21 of IJDC Grant funds.

Wayne announced that projects in before May 10 would be able to use the 2015 MHI. After May 10, the 2020 MHI will be in effect.

Wayne Morgan reported on behalf of the Consolidation Committee and noted that there will be a Consolidation Committee Meeting after the Council Meeting regarding the City of Logan and Logan County PSD. Negotiations are ongoing for Central Hampshire PSD and the Town of Romney. If an agreement hasn't been reached by the first of the year, then another meeting will be held.

Janna Lowery with USDA announced they are working on a continuing resolution through January 19. The interest rates will be going down; the poverty rate will be 2 1/4%, the intermediate rate will be 3%, and the market rate will be 3 3/4%.

Lesli Stone Smith with the US Army Corps of Engineers noted they are accepting applications for their two programs and those are due on January 31.

Kathy Emery stated they'll be starting on the priority list for the 2025 Intended Use Plan. They'll begin with clean water and then drinking water.

Projects Requiring Additional Information

Birch River PSD, 2023W-2428

Central Hampshire PSD, 2023S-2340

Clay County PSD, 2023W-2435

Clay County PSD, 2023W-2436

Town of Davy, 2023W-2419

Town of Davy, 2023S-2431

Hancock County PSD, 2021S-1980

City of Logan, 2022W-2155

Town of Nutter Fort, 2021S-2059

Applications Received

The following sewer application was received:

City of St. Marys, 2023S-2440

The following water applications were received:

Putnam County Commission, 2023W-2453

City of Spencer, 2023W-2470

Wilderness PSD, 2023W-2462

Public Comment

There was no public comment.



**WEST VIRGINIA
RURAL WATER
ASSOCIATION**

Every drop counts.