

West Virginia Rural Water Association

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

Infrastructure Council Conducts Regular February 2022 Meeting

The West Virginia Infrastructure and Jobs Development Council (IJDC) convened in regular session on February 2, 2022 at the Water Development Authority in Charleston.

At that meeting, seven projects were Recommended to Pursue Infrastructure Fund Assistance. Four projects were Recommended to Pursue Funding Sources Other Than Infrastructure Fund Assistance. Six projects Requested an Infrastructure Fund Binding Commitment. No projects Requested Ancillary Project Expenditure. One project Requested Economic Development Assistance. Three projects Required Additional In-

formation. Four sewer and four water applications were received.

Projects Recommended to Pursue Infrastructure Fund Assistance

City of Cameron, 2021W-2050. The City proposes a critical needs water line extension to serve approximately 19 households on Green Valley Road. 19 or 21 households petitioned the City due to the unreliable and poor quality of their on-site private wells. The existing rate per 3,400 gallons is \$34.37 and the proposed rate is \$34.37. The 1.5 percent MHI is stated at \$39.06. The engineer is Gregory "Mark" Belcher. The proposed funding is an IJDC Critical Needs Grant of \$800,000. Total project cost is \$800,000. **Motion passed.**

Town of Ellenboro, 2020S-1895. The proposed project consists of wastewater treatment plant and collection system improvements. The existing rate per 3,400 gallons is \$50.09 and the proposed rate is \$67.61. The 1.5 percent MHI is stated at \$44.62. The engineer is Gregory "Mark" Belcher. The sources and amounts proposed in the preliminary applica-

tion consisted of an IJDC District 1 Grant of \$500,000, a CWSRF Debt Forgiveness of \$760,000, and a CWSRF Loan (.75%, 30 years) of \$260,000 with a total cost of \$1,520,000. The sources and amounts approved by the Council consisted of a CWSRF Debt Forgiveness of \$1,395,000 and an IJDC District 1 Grant of \$1,000,000 with a total cost of \$2,395,000. The proposed funding is a CWSRF Debt Forgiveness Loan of \$1,368,000 and an IJDC District 1 Grant of \$1,000,000. Total project cost is \$2,368,900. **Motion passed.**

Lake Floyd Public Service District, 2021S-2036. The project consists of upgrades to four lift stations, which includes the telemetry, control panels, and new plumbing. Pump station number one will require larger pumps to redirect the existing flows to the existing Sun Valley system. The project will also install a new 4" force main from the existing lift station #1 to the Sun Valley system; the decommissioning and demolishing of the existing wastewater treatment plant; and, at substantial completion, redirecting the flows by tying into the Sun Valley PSD at the Ten Mile Creek pump station. The existing rate per

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Await notification from the IJDC before proceeding with your projects.

3,400 gallons is \$35.82 and the proposed rate is \$58.34. The 1.5 percent MHI is stated at \$54.98. The engineer is Daniel Ferrell. The proposed funding is a Harrison County Commission ARPA Grant of \$1,320,000 and an IJDC District 1 Grant of \$500,000. Total project cost is \$1,820,000. An engineering fee variance will be required. **Motion passed.**

Kanawha County Regional Development Authority, 2021W-2044. The proposed project is to provide the residents of Alum Creek/Olcott potable water through a public/private partnership with West Virginia American Water Company. The existing rate per 3,400 gallons is \$57.94 and the proposed rate is \$57.94. The 1.5 percent MHI is stated at \$57.35. The engineer is Mark A. Sankoff. The proposed funding is a US ACE Grant of \$225,750, a WV American Water Company Contribution of \$572,110, an IJDC District 2 Grant of \$500,000, and an IJDC District 2 Loan (2%, 30 years) of \$7,952,140. Total project cost is \$9,250,000. **Motion passed.**

Norton-Harding-Jimtown Public Service District, 2016S-1663. This project will extend sewer service to approximately 43 customers in and around the Norton area of Randolph County, WV. The proposed rate per 3,400 gallons is \$47.77. The 1.5 percent MHI is stated at \$45.22. The engineer is Daniel Ferrell. The sources and amounts proposed in the preliminary application consisted of an ARC Grant of \$300,000, a RUS Grant of \$200,000, and a RUS Loan (1.87%, 40 years) of \$700,000 with a total cost of \$1,200,000. The sources and amounts approved by the Council consisted of a RUS Grant of \$650,000, a RUS Loan of \$700,000, and an IJDC District 2 Grant of \$500,000 with a total cost of \$1,850,000. The proposed funding is a USDA Grant of \$613,000, a USDA Loan (3.375%, 40 years) of \$700,000, and an IJDC District 2 Grant of \$500,000. Total project cost is \$1,813,000. **Motion passed.**

Buffalo Creek Public Service District, 2018S-1752. This project will serve approximately 103 residential and commercial customers in the Taplin and Earling areas. It consists of the construction of approximately 10,290 feet of 8-inch and smaller diameter gravity sewer pipe, 16,380 feet of 6-inch and smaller diameter force main, three major pumping stations, four grinder pumping stations, manholes, cleanouts, customer service lines, and other related appurtenances. Treatment will be provided by the District's existing treatment plant. The existing rate per 3,400 gallons is \$27.26 and the proposed rate is \$31.87. The 1.5 percent MHI is stated at \$45.95. The engineer is Rick Roberts. The sources and amounts approved by the Council consisted of a Local/City/Council (Logan Co. Comm.) of \$600,000, a Private Grant (W. W. McDonald Cont.) of \$100,000, a USEDA Grant of \$1,500,000, and an IJDC District 3 Loan of \$1,000,000 with a total cost of \$3,200,000. The proposed funding is a US EDA Grant of \$1,500,000, a Logan County Commission Grant of \$600,000, a W. W. McDonald Contribution of \$100,000, and an IJDC District 3 Loan (2.75%, 20 years) of \$1,543,000. Total project cost is \$3,743,000. **Motion passed.**

New Haven Public Service District, 2018W-1760. The proposed project is a water line extension to Cane Branch, Ramsey, Hawver Rd, South Miller Ridge, Arrowwood Rd, Dotson Ridge & Lower Dotson Ridge, and Whispering Pines with approximately 73 new customers. The existing rate per 3,400 gallons is \$49.24 and the proposed rate is \$58.22. The 1.5 percent MHI is stated at \$45.37. The engineer is Jeremiah Tuggle. The sources and amounts proposed in the preliminary application consisted of an Other Grant (committed January 11, 2018) of \$76,604, an Other Grant (committed January 11, 2018) of \$50,000, an Other Grant (committed January 11, 2018) of

\$287,832, a DWTRF Principal Forgiveness of \$500,000, a DWTRF Loan (.75%, 30 years) of \$3,427,250, and an IJDC District 3 Grant of \$500,000 with a total cost of \$4,841,686. The sources and amounts approved by the Council consisted of an Other Grant (WV AWC) of \$287,832, a Local/City/Council (New Haven PSD Contr.) of \$158,342, a DWTRF Principal Forgiveness of \$498,108, a DWTRF Loan of \$2,472,404, an IJDC District 3 Grant of \$500,000, and a USCOE of \$925,000 with a total cost of \$4,841,686. The proposed funding is a US ACE Grant of \$925,000, a DWTRF Principal Forgiveness Loan of \$498,108, a DWTRF Loan (1%, 40 years, .25% admin fee) of \$4,678,731, a WV American Water Company Contribution of \$287,832, a District Contribution of \$158,342, and an IJDC District 3 Grant of \$500,000. Total project cost is \$7,048,013. **Motion passed.**

Projects Recommended to Pursue Funding Sources Other Than Infrastructure Fund Assistance

Clarksburg Water Board, 2021W-2054. This project includes four parts: Project 1—Phosphate Treatment at Water

IJDC Technical & Funding Committee Meeting

*Tuesday, 10:00 a.m.
February 22, 2022*

IJDC Council Meeting

*Wednesday, 9:30 a.m.
March 2, 2022*

Water Development Authority
1009 Bullitt Street
Charleston, WV

Treatment Plant for Corrosion Control; Project 2—Visual Surveying (Potholing) of Existing Service Lines; Project 3—Lead Service Line Replacement; and Project 4—Chestnut Street Transmission Water Line Replacement. The existing rate per 3,400 gallons is \$26.28 and the proposed rate is \$26.28. The 1.5 percent MHI is stated at \$54.98. The engineer is Steve Buchanan. The sources and amounts proposed in the preliminary application consisted of a Lo-

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cal/City/Council of \$60,000, a Legislative Appropriation of \$1,562,000, a Local/City/Council of \$2,000,000, and a Local/City/Council of \$150,000 with a total cost of \$3,772,000. The proposed funding is a City of Clarksburg ARPA Grant of \$1,000,000, a Harrison County Commission ARPA Grant of \$1,000,000, a Federal Earmark Grant of \$1,562,000, and a Clarksburg Water Board Contribution of \$210,000. Total project cost is \$3,772,000. *Motion passed.*

Charles Town Utility Department, 2021S-2041. The 2021 Collection System Project relieves the Old Town Ranson gravity sewer system of flow and improves the condition of various infrastructure within the system. The project consists of improvements to the Burr East Pump Station, the Moose Lodge Pump Station, the Jett's Farm Pump Station and force main, and the Flowing Springs Pump Station. Also included is the decommissioning of the Forrest Avenue, Lloyd's Flat, and 11th Street Pump Stations, construction of the Lakeland Place Pump Station, extension of the Clarence Drive Pump Station force main through Jefferson Memorial Park, and upgrade of the Evitt's

Run gravity line. The existing rate per 3,400 gallons is \$44.48 and the proposed rate is \$50.73. The 1.5 percent MHI is stated at \$54.33. The engineer is John W. Cole. The proposed funding is a CWSRF "Green" Forgivable Loan of \$500,000, a CWSRF Loan (.25%, 40 years, .25% admin fee) of \$2,844,984, a CWSRF Loan (2.5%, 20 years, .25% admin fee) of \$216,016, and a contribution from the Capacity Improvements Fee of \$1,300,000. Total project cost is \$4,861,000. The Charles Town Utility Department is also requesting an engineering fee variance. *Motion passed.*

Elk Valley Public Service District, 2021S-2033. This project is to provide rehabilitation and stabilization to certain areas of the sanitary sewer system that were compromised by the 2016 flood that ravaged the area. The existing rate per 3,400 gallons is \$50.87 and the proposed rate is \$50.87. The 1.5 percent MHI is stated at \$57.35. The engineer is Mark A. Sankoff. The proposed funding is a CDBG HUD Mitigation Grant of \$9,960,000. Total project cost is \$9,960,000. *Motion passed.*

New Haven Public Service District, 2018W-1761. This project is a water line extension to Sunday Rd/Confluence/Elliott Cutoff area, including possible Stringtown connector and Clifty connector. The existing rate per 3,400 gallons is \$49.24 and the proposed rate is \$52.93. The 1.5 percent MHI is stated at \$45.37. The engineer is Jeremiah Tuggle. The sources and amounts approved by the Council consisted of an Other Grant (WV AWC) of \$236,280, a DWTRF Principal Forgiveness of \$395,970, a DWTRF Loan of \$2,097,355, and a DWTRF Principal Forgiveness of \$204,030 with a total cost of \$2,933,635. The proposed funding is a DWTRF Principal Forgiveness Loan of \$540,442, a DWTRF Loan (1%, 40 years, .25% admin fee) of \$3,791,321, a WV American Water Company Contribution of \$236,280, and a District Contribution of \$52,222.

Total project cost is \$4,620,265. *Motion passed.*

Projects Requesting an Infrastructure Fund Binding Commitment

City of Benwood, 2019S-1825. The City of Benwood proposes to continue sewer separation in the South Benwood area by installing new sanitary sewers and converting the existing combined sewers into a storm drainage system. The project will serve 55 residential customers and remove a minimum of two combined sewer overflows (CSOs) from the collection system. The existing rate per 3,400 gallons is \$37.40 and the proposed rate is \$59.88. The 1.5 percent MHI is stated at \$36.60. The engineer is Michael Davis. The sources and amounts proposed in the preliminary application consisted of a CWSRF Loan (1%, 30 years) of \$770,805 and a CWSRF Grant of \$770,805 with a total cost of \$1,541,610. The sources and amounts approved by the Council consisted of an IJDC District 1 Grant of \$1,000,000, a CWSRF Loan of \$684,900, and a CWSRF Principal Forgiveness of \$1,500,000 with a total cost of \$3,184,900. The City of Benwood is requesting a binding commitment for July 1, 2022 for the IJDC District 1 Grant of \$1,000,000 contingent upon receipt of additional funding in FY 2023. *Motion passed.*

City of Cameron, 2021W-2050. The City proposes a critical needs water line extension to serve approximately 19 households on Green Valley Road. 19 or 21 households petitioned the City due to the unreliable and poor quality of their on-site private wells. The existing rate per 3,400 gallons is \$34.37 and the proposed rate is \$34.37. The 1.5 percent MHI is stated at \$39.06. The engineer is Gregory "Mark" Belcher. The sources and amounts proposed in the preliminary application consisted of an IJDC Critical Needs

Grant of \$800,000. The City of Cameron is requesting a binding commitment for the IJDC Critical Needs Grant of \$800,000 contingent upon receipt of required documentation. *Motion passed.*

Town of Ellenboro, 2020S-1895. The proposed project consists of wastewater treatment plant and collection system improvements. The existing rate per 3,400 gallons is \$50.09 and the proposed rate is \$67.61. The 1.5 percent MHI is stated at \$44.62. The engineer is Gregory "Mark" Belcher. The sources and amounts proposed in the preliminary application consisted of an IJDC District 1 Grant of \$500,000, a CWSRF Debt Forgiveness of \$760,000, and a CWSRF Loan (.75%, 30 years) of \$260,000 with a total cost of \$1,520,000. The sources and amounts approved by the Council consisted of a CWSRF Debt Forgiveness of \$1,395,000 and an IJDC District 1 Grant of \$1,000,000 with a total cost of \$2,395,000. The Town of Ellenboro is requesting a binding commitment for July 1, 2022 for the IJDC District 1 Grant of \$1,000,000 contingent upon receipt of additional funding in FY 2023. *Motion passed.*

Town of Monongah, 2018S-1780. The Town of Monongah is proposing to replace existing sanitary sewer infrastructure within the town limits of Monongah, WV. The proposed project will replace approximately 7,820 linear feet of sanitary sewer line, install approximately 3,580 sanitary sewer line, install approximately 700 LF of new HOPE force main, install one new Duplex Submersible Non-Clog Lift Station, reconnection of new sanitary sewer lines into existing system and manholes, remove and replace 51 manholes, install 54 new manholes, replace six manhole frames and covers including grouting of internal seam, reconnection of 108 sanitary sewer lateral, installation of new 6" sanitary service cleanouts, videotaping and

cleaning of approximately 2,500 linear feet of existing gravity sanitary sewer line, installation of two new Non-Clog Submersible pumps with one spare pump, replacement of lift station control panel, installation of new 8' diameter wet well, repair of approximately 19,250 linear feet of various road repair, bypass pumping and all other necessary appurtenances to complete the construction of the project. The existing rate per 3,400 gallons is \$35.25 and the proposed rate is \$54.11. The 1.5 percent MHI is stated at \$45.92. The engineer is Daniel Ferrell. The sources and amounts proposed in the preliminary application consisted of a CWSRF Loan (0%, 30 years—committed February 3, 2021) of \$3,100,000, a CWSRF Debt Forgiveness (committed February 3, 2021) of \$1,000,000, and an IJDC Soft Cost Grant (committed February 3, 2021) of \$25,000 with a total cost of \$4,125,000. The sources and amounts approved by the Council consisted of a CWSRF Loan of \$2,750,000, a CWSRF Debt Forgiveness of \$1,000,000, an IJDC Soft Cost Grant of \$25,000, an IJDC District 1 Grant of \$350,000, and an IJDC District 1 Grant of \$125,000 with a total cost of \$4,250,000. The Town of Monongah is requesting a binding commitment extension until August 15, 2022. *Motion passed.*

Norton-Harding-Jimtown Public Service District, 2016S-1663. This project will extend sewer service to approximately 43 customers in and around the Norton area of Randolph County, WV. The proposed rate per 3,400 gallons is \$47.77. The 1.5 percent MHI is stated at \$45.22. The engineer is Daniel Ferrell. The sources and amounts proposed in the preliminary application consisted of an ARC Grant of \$300,000, a RUS Grant of \$200,000, and a RUS Loan (1.87%, 40 years) of \$700,000 with a total cost of \$1,200,000. The sources and amounts approved by the Council consisted of a RUS Grant of

\$650,000, a RUS Loan of \$700,000, and an IJDC District 2 Grant of \$500,000 with a total cost of \$1,850,000. Norton-Harding Jimtown Public Service District is requesting a binding commitment for the IJDC District 2 Grant of \$500,000. *Motion passed.*

Buffalo Creek Public Service District, 2018S-1752. This project will serve approximately 103 residential and commercial customers in the Taplin and Earling areas. It consists of the construction of approximately 10,290 feet of 8-inch and smaller diameter gravity sewer pipe, 16,380 feet of 6-inch and smaller diameter force main, three major pumping stations, four grinder pumping stations, manholes, cleanouts, customer service lines and other related appurtenances. Treatment will be provided by the District's existing treatment plant. The existing rate per 3,400 gallons is \$27.26 and the proposed rate is \$31.87. The 1.5 percent MHI is stated at \$45.95. The sources and amounts approved by the Council consisted of a Local/City/Council (Logan Co. Comm.) of \$600,000, a Private Grant (W. W. McDonald Cont.) of \$100,000, a USED Grant of \$1,500,000, and an IJDC District 3 Loan of \$1,000,000 with a total cost of \$3,200,000. Buffalo Creek Public Service District is requesting a binding commitment for an IJDC District 3 Loan (2.75%, 20 years) of \$1,543,000 (rescinding its current IJDC District Loan (3%, 20 years) of \$1,000,000 binding commitment). *Motion passed.*

Project Requesting Economic Development Assistance

City of South Charleston, 2022E-202. The City of South Charleston is requesting a loan not to exceed \$8,000,000. *Motion passed.*

Executive Director Comments

Wayne Morgan reported that the City of Romney, 2020S-1880 has had additional work added to their project and will be in for a cost and funding change. Mingo County Public Service District, 2014W-1550 had a bid overrun and will be in for a cost and funding change.

Projects Requiring Additional Information

West Fork Co-Op, 2019S-1798

Town of West Union, 2021S-2045

Town of Marlinton, 2020S-1907

Applications Received

The following sewer applications were received:

Greater Harrison County Public Service District, 2021S-2053

Town of Nutter Fort, 2021S-2059

Flatwoods-Canoe Run Public Service District, 2021S-2051

Town of Durbin, 2018S-1764

The following water applications were received:

Cool Ridge-Flat Top Public Service District, 2021W-2057

Flatwoods-Canoe Run Public Service District, 2021W-2043

City of Romney, 2020W-1881

City of Gary, 2020W-1909

Public Comment

There was no public comment.



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