

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 December 2021 Meeting

The West Virginia Infrastructure and Jobs Development Council (IJDC) convened in regular session on December 1, 2021 at the Water Development Authority in Charleston.

At that meeting, eight projects were Recommended to Pursue Infrastructure Fund Assistance. No projects were Recommended to Pursue Funding Sources Other Than Infrastructure Fund Assistance. Ten projects Requested an Infrastructure Fund Binding Commitment. No projects Requested Ancillary Project Expenditure. No projects Requested Economic Development Assistance. Six projects Required Additional Information. Two sewer and six water applications were received.

Projects Recommended to Pursue Infrastructure Fund Assistance

Town of Albright, 2019S-1786. This project proposes rehabilitation in the areas of State Rt. 26, Methany Avenue, Main Street, Wall Street, Bishop Avenue, St. Joe Road, Central Avenue, McCrumb Street, 1st Street, Park Avenue, 2nd Street, and the beginning of the Crane School Road by cleaning the existing collection lines, repairing and replacing manholes, replacing customer service laterals, replacing lateral wyes and cutting and capping any open service connections or clean outs not being used that are currently collecting storm and ground water. The project also proposes the upgrade of all 3 existing submersible grinder pump stations as well as the existing WWTP. The existing rate per 3,400 gallons is \$42.34 and the proposed rate is \$47.40. The 1.5 percent MHI is stated at \$35.55. The engineer is Gregory "Mark" Belcher. The sources and amounts proposed in the preliminary application consisted of a CWSRF Loan (.5%, 38 years—committed April 7, 2021) of \$200,000, a CWSRF Principal Forgiveness (committed April 7, 2021) of \$997,500, and an IJDC

District 1 Grant (committed April 7, 2021) of \$997,500 with a total cost of \$2,195,000. The sources and amounts approved by the Council consisted of a CWSRF Loan of \$400,000, a CWSRF Principal Forgiveness of \$997,500, and an IJDC District 1 Grant of \$797,500 with a total cost of \$2,195,000. The proposed funding is a CWSRF Debt Forgiveness Loan (.25%, .25% admin fee, 30 years) of \$400,000, and an IJDC District 1 Grant of \$962,500 (includes \$165,000 bid overrun grant) for an estimated project cost of \$2,360,000, which includes the payback of a WDA Design Loan of \$262,437.16. **Motion passed.**

Moundsville Sanitary Board, 2021S-2027. The proposed project includes the rehabilitation of the primary digester and replacement of the existing digester boiler and heat exchanger. This will require the expansion of the existing digester building, between the primary and secondary digesters into the existing loading dock. The proposed project also includes collection system improvements—rehabilitation of nearly 1,200 LF of existing 15" trunkline sewer with CIPP liner and replacement of nearly 4,800 LF of existing 15"

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

VCP trunkline sewer with 15" and 18" PVC pipe. The existing rate per 3,400 gallons is \$16.82 and the proposed rate is \$24.85. The 1.5 percent MHI is stated at \$43.28. The engineer is Timm Utt. The sources and amounts proposed in the preliminary application consisted of an IJDC District 1 Loan (3%, 20 years) of \$4,210,000 with a total cost of \$4,210,000. The proposed funding is a CWSRF Loan (2.75%, .25% admin fee, 20 years) of \$4,210,000. Total project cost is \$4,210,000. **Motion passed.**

Town of Worthington, 2019W-1810. The Town of Worthington intends to repaint and upgrade its two storage tanks, replace its existing water meters, replace 8,500 LF of 2-inch and 6-inch mains, install 500 LF of new 4-inch main, install one hydro-pneumatic booster pump station, replace 17 valves, refurbish two PRV stations, install leak detection meters and replace its maintenance garage facility. The existing rate per 3,400 gallons is \$27.12 and the proposed rate is \$46.78. The 1.5 percent MHI is stated at \$33.59. The engineer is Fredrick "Fred" L. Hypes. The sources and amounts approved by the Council consisted of a DWTRF Loan of \$2,366,390, a DWTRF Principal Forgiveness of \$500,000, and an IJDC District 1 Grant of \$500,000 with a total cost of \$3,366,390. The proposed funding is an IJDC District 1 Grant of \$1,000,000, a DWTRF Principal Forgiveness Loan of \$500,000, and a DWTRF Loan (1%, .25% admin fee, 30 years) of \$1,866,390 for an estimated project cost of \$3,366,390 including the payback of a WDA Design Loan of \$277,000. **Motion passed.**

Town of Buffalo, 2020S-1901. The proposed project is to provide sanitary sewer service that is a critical needs project in Buffalo, Putnam County. The existing rate per 3,400 gallons is \$32.78 and the proposed rate is \$32.78. The 1.5 percent MHI is stated at \$46.39. The engineer is Kennon T. Chambers. The sources and amounts proposed in the preliminary appli-

cation consisted of an Other Grant of \$332,788 with a total cost of \$332,788. The sources and amounts approved by the Council consisted of an IJDC Critical Needs Grant of \$332,788 with a total cost of \$332,788. The proposed funding is an IJDC Critical Needs Grant of \$465,000. Total project cost is \$465,000. **Motion passed.**

Town of Elizabeth, 2021W-2015. The proposed project consists of extension of public water service to approximately 16 households in the Enterprise and Henderson Rd areas of Wirt County. The existing rate per 3,400 gallons is \$47.47 and the proposed rate is \$55.20. The 1.5 percent MHI is stated at \$49.19. The engineer is Jesse Alden. The sources and amounts proposed in the preliminary application consisted of an IJDC District 2 Grant of \$800,000 and a Local/City/Council (committed September 9, 2021) of \$20,000 with a total cost of \$820,000. The proposed funding is a Local Grant of \$20,000 and an IJDC Critical Needs Grant of \$800,000. Total project cost is \$820,000. **Motion passed.**

Southern Jackson County Public Service District, 2018W-1732. This project consists of the extension of public water service to the Station Camp Road, Windell Ridge, Jim Ridge, and White Pine areas of Jackson County. The existing rate per 3,400 gallons is \$38.89 and the proposed rate is \$42.78. The 1.5 percent MHI is stated at \$51.64. The engineer is James B. Hildreth. The sources and amounts proposed in the preliminary application consisted of a SCBG of \$1,500,000, a RUS Grant of \$500,000, and a RUS Loan (3%, 40 years) of \$1,440,000 with a total cost of \$3,440,000. The sources and amounts approved by the Council consisted of a SCBG of \$1,500,000, a RUS Grant of \$500,000, a RUS Loan of \$1,460,000, and an IJDC District 2 Grant of \$165,000 with a total cost of \$3,625,000. The proposed funding is a CDBG (SCBG) Grant of

\$2,000,000 (\$535,200 increase), a Jackson County Commission ARPA Grant of \$426,088, an IJDC District 2 Bid Overrun Grant of \$165,000, and a USDA Loan (3%, 40 years) of \$2,000,000. Total project cost is \$4,591,088. **Motion passed.**

Boone County Public Service District, 2020W-1868. The proposed project is to provide water service to a development park located on the former Hobet surface mine, that is being upgraded to the premier business, commercial and industrial site in Boone County as well as Southern West Virginia. 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 \$33.59. The engineer is Terence "Terry" Moran. The sources and amounts proposed in the preliminary application consisted of an IJDC District 3 Grant of \$1,000,000, an IJDC PFA District 3 Grant of \$50,000, a USEDA Grant of \$1,300,000, a USCOE of \$950,000, a Private Grant of \$50,000, and an Other Grant of \$50,000 with a total cost of \$3,400,000. The sources and amounts approved by the Council consisted of an IJDC PFA District 3 Grant of \$50,000, a Local/City/Council of \$50,000, a USCOE of \$950,000, a USEDA Grant of \$1,300,000, an IJDC District 3

IJDC Technical & Funding Committee Meeting

*Tuesday, 10:00 a.m.
January 4, 2022*

IJDC Council Meeting

*Wednesday, 9:30 a.m.
January 12, 2022*

Water Development Authority
1009 Bullitt Street
Charleston, WV

Grant of \$450,000, an Other Grant of \$50,000, and an Other Grant of \$550,000 with a total cost of \$3,400,000. The proposed funding is an IJDC PFA Funding of \$50,000, a Boone County Commission Grant of \$50,000, an IJDC District 3 Grant of \$780,000, and a US EDA Grant of \$3,520,000. Total project cost is \$4,400,000. **Motion passed.**

White Oak Public Service District, 2021S-2001. The primary

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purpose of this proposed project is to remove the secondary, biological, treatment bypass at the existing White Oak Public Service District Wastewater Treatment Plant in order to comply with the WVDEP's September 10, 2020 Consent Order No. 9012. The recommended alternative proposes to accomplish this by providing additional treatment capacity at the WWTP to treat the excess flow and meet permit requirements/limitations via an enhanced high-rate treatment (EHRT) auxiliary process; specifically, the Veolia Bio Actiflo process. The grit removal, disinfection, and activated sludge piping will have to be replaced and/or modified to support the increase in treatment capacity. A lift station will also be necessary to accommodate the additional process because of the existing hydraulic elevations throughout the WWTP. The existing rate per 3,400 gallons is \$33.71 and the proposed rate is \$62.70. 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 IJDC District 3 Grant of \$500,000, an ARC Grant of \$2,000,000, a Local/City/Council of \$345,000, a USDA Grant of

\$529,566, a CWSRF Principal Forgiveness of \$1,500,000, a CWSRF Loan (.5%, 40 years) of \$1,500,000, and a USDA Loan (1.37%, 38 years) of \$1,059,133 with a total cost of \$7,433,699. The proposed funding is an ARC Grant of \$2,000,000, a Fayette County Commission ARPA Grant of \$345,000, a USDA Grant of \$529,566, a USDA Loan (1.125%, 40 years) of \$1,059,133, a CWSRF Debt Forgiveness Loan of \$1,500,000, a CWSRF Loan (.5%, 40 years) of \$1,500,000, and an IJDC District 3 Grant of \$1,000,000. Total project cost is \$7,933,699. **Motion passed.**

Projects Requesting an Infrastructure Fund Binding Commitment

Town of Albright, 2019S-1786. This project proposes rehabilitation in the areas of State Rt. 26, Methany Avenue, Main Street, Wall Street, Bishop Avenue, St. Joe Road, Central Avenue, McCrumb Street, 1st Street, Park Avenue, 2nd Street, and the beginning of the Crane School Road by cleaning the existing collection lines, repairing and replacing manholes, replacing customer service laterals, replacing lateral wyes and cutting and capping any open service connections or clean outs not being used that are currently collecting storm and ground water. The project also proposes the upgrade of all 3 existing submersible grinder pump stations as well as the existing WWTP. The existing rate per 3,400 gallons is \$42.34 and the proposed rate is \$47.40. The 1.5 percent MHI is stated at \$35.55. The engineer is Gregory "Mark" Belcher. The sources and amounts proposed in the preliminary application consisted of a CWSRF Loan (.5%, 38 years—committed April 7, 2021) of \$200,000, a CWSRF Principal Forgiveness (committed April 7, 2021) of \$997,500, and an IJDC District 1 Grant (committed April 7, 2021) of \$997,500 with a total cost of \$2,195,000. The sources

and amounts approved by the Council consisted of a CWSRF Loan of \$400,000, a CWSRF Principal Forgiveness of \$997,500, and an IJDC District 1 Grant of \$797,500 with a total cost of \$2,195,000. The Town of Albright is requesting a binding commitment for an IJDC District 1 Grant of \$962,500 (includes \$165,000 bid overrun grant) to replace its existing binding commitment. **Motion passed.**

Clarksburg Sewer Board, 2021S-2049. The City of Clarksburg Sanitary Board (Clarksburg) is reviewing the possibility of including the West Fork Co-Op (WFCO) area of Arlington into the next phase of Clarksburg's Long Term Control Plan (LTCP) System Improvements. The WFCO area does not have any customers or ways of paying for a study. Therefore, the area should qualify as having a hardship. The WFCO area has received a notification of funding assistance from the Army Corps of Engineers. Thus funding may be used by Clarksburg to improve the area. Clarksburg will use the PFA in project coordination and evaluation along with preparing a PER for the next Phase. The 1.5 percent MHI is stated at \$54.98. The Clarksburg Sewer Board is requesting a binding commitment for an IJDC PFA Funds of \$30,000 to file an application for System Improvements Project including an evaluation of serving the West Fork Co-Op Area. **Motion passed.**

Town of Worthington, 2019W-1810. The Town of Worthington intends to repaint and upgrade its two storage tanks, replace its existing water meters, replace 8,500 LF of 2-inch and 6-inch mains, install 500 LF of new 4-inch main, install one hydro-pneumatic booster pump station, replace 17 valves, refurbish two PRV stations, install leak detection meters and replace its maintenance garage facility. The existing rate per 3,400 gallons is \$27.12 and the proposed rate is \$46.78. The 1.5 percent MHI is stated at \$33.59. The engineer is

Fredrick "Fred" L. Hypes. The sources and amounts approved by the Council consisted of a DWTRF Loan of \$2,366,390, a DWTRF Principal Forgiveness of \$500,000, and an IJDC District 1 Grant of \$500,000 with a total cost of \$3,366,390. The Town of Worthington is requesting a binding commitment for an IJDC District 1 Grant of \$1,000,000 to replace its existing binding commitment. **Motion passed.**

Town of Buffalo, 2020S-1901. The proposed project is to provide sanitary sewer service that is a critical needs project in Buffalo, Putnam County. The existing rate per 3,400 gallons is \$32.78 and the proposed rate is \$32.78. The 1.5 percent MHI is stated at \$46.39. The engineer is Kennon T. Chambers. The sources and amounts proposed in the preliminary application consisted of an Other Grant of \$332,788 with a total cost of \$332,788. The sources and amounts approved by the Council consisted of an IJDC Critical Needs Grant of \$332,788 with a total cost of \$332,788. The Town of Buffalo is requesting a binding commitment for an IJDC Critical Needs Grant of \$465,000 to replace its existing binding commitment. **Motion passed.**

Town of Elizabeth, 2021W-2015. The proposed project consists of extension of public water service to approximately 16 households in the Enterprise and Henderson Rd areas of Wirt County. The existing rate per 3,400 gallons is \$47.70 and the proposed rate is \$55.20. The 1.5 percent MHI is stated at \$49.19. The engineer is Jesse Alden. The sources and amounts proposed in the preliminary application consisted of an IJDC District 2 Grant of \$800,000 and a Local/City/Council (committed September 9, 2021) of \$20,000 with a total cost of \$820,000. The Town of Elizabeth is requesting a binding commitment for an IJDC Critical Needs Grant of \$800,000 contingent upon

receipt of required documentation. **Motion passed.**

Ripley Sanitary Board, 2018S-1774. The proposed project consists of construction of a new Ripley SBR WWTP to treat existing Ripley flows plus Evans flows via new transmission line and closure of Ripley and Evans lagoons. The existing rate per 3,400 gallons is \$37.89 and the proposed rate is \$61.42. The 1.5 percent MHI is stated at \$38.95. The engineer is Daniel Ferrell. The sources and amounts proposed in the preliminary application consisted of an IJDC District 2 Loan (1%, 40 years) of \$2,710,000, a RUS Loan (2.75%, 40 years) of \$3,300,000, a CWSRF Loan (.5%, 40 years) of \$9,600,000, a CWSRF Loan (.5%, 40 years) of \$1,500,000, a USCOE of \$1,250,000, an ARC Grant of \$1,000,000, an IJDC District 2 Grant of \$1,000,000, a RUS Grant of \$1,500,000, and a CWSRF Debt Forgiveness of \$1,000,000 with a total cost of \$22,860,000. The sources and amounts approved by the Council consisted of an IJDC District 2 Loan of \$2,710,000, a USDA Loan of \$3,800,000, a CWSRF Loan of \$9,800,000, a CWSRF Loan of \$1,500,000, a USCOE of \$1,050,000, an ARC Grant of \$1,000,000, an IJDC District 2 Grant of \$1,000,000, a USDA Grant of \$1,000,000, and a CWSRF Debt Forgiveness of \$1,000,000 with a total cost of \$22,860,000. Ripley Sanitary Board is requesting a binding commitment for an IJDC District 2 Grant of \$1,000,000 and an IJDC District 2 Loan (1%, 40 years) of \$2,710,000. **Motion passed.**

Southern Jackson County Public Service District, 2018W-1732. This project consists of the extension of public water service to the Station Camp Road, Windell Ridge, Jim Ridge, and White Pine areas of Jackson County. The existing rate per 3,400 gallons is \$38.89 and the proposed rate is \$42.78. The 1.5 percent MHI is stated at \$51.64. The engineer is James B. Hildreth. The sources

and amounts proposed in the preliminary application consisted of a SCBG of \$1,500,000, a RUS Grant of \$500,000, and a RUS Loan (3%, 40 years) of \$1,440,000 with a total cost of \$3,440,000. The sources and amounts approved by the Council consisted of a SCBG of \$1,500,000, a RUS Grant of \$500,000, a RUS Loan of \$1,460,000, and an IJDC District 2 Grant of \$165,000 with a total cost of \$3,625,000. Southern Jackson County Public Service District is requesting a binding commitment for an IJDC District 2 Grant of \$165,000 contingent upon receiving the additional CDBG funds or from an additional source. **Motion passed.**

Bluwell Public Service District, 2016W-1629. The proposed project is to provide water service to customers in the Browning-Lambert Mountain and Montcalm areas in Mercer County, provide improved fire hydrant coverage to the existing Montcalm Elementary school and additional existing customers in the vicinity, and put new facilities in place that will position the Public Service District for future extensions to customers in the Rock and Crystal area. The existing rate per 3,400 gallons is \$32.90 and the proposed rate is \$49.10. The 1.5 percent MHI is stated at \$40.16. The engineer is Robert D. Hazelwood. The proposed funding is a RUS Loan (1.75%, 38 years—committed May 4, 2020) of \$1,920,000, a RUS Grant (committed May 4, 2020) of \$800,000, and an IJDC District 3 Grant (committed December 2, 2020) of \$800,000 with a total cost of \$3,520,000. The sources and amounts approved by the Council consisted of a RUS Loan of \$2,001,000, a RUS Grant of \$962,000, and an IJDC District 3 Grant of \$500,000 with a total cost of \$3,463,000. Bluwell Public Service District is requesting a binding commitment extension until February 15, 2022 to allow the District time to update construction cost estimate. **Motion passed.**

Mingo County Public Service District, 2014W-1550. The proposed Beech Creek Water Main Extension Project is being implemented by the Mingo County Public Service District (MCPSD) and is necessary to provide quality and dependable potable water and fire protection service to approximately 252 residences in the Magnolia Magisterial District of Mingo County, West Virginia. This project will be supplied via the Mingo County Public Service District's Naugatuck Water Treatment Plant. The existing rate per 4,000 gallons is \$44.80 and the proposed rate is \$44.80. The 1.5 percent MHI is stated at \$41.13. The engineer is Mark McGettigan. The sources and amounts proposed in the preliminary application consisted of a SCBG (committed January 24, 2017) of \$1,500,000, an IJDC District 3 Grant (committed December 2, 2020) of \$1,649,000, and an IJDC District 3 Loan (0%, 30 years—committed December 2, 2020) of \$1,649,000 with a total cost of \$4,798,000. The sources and amounts approved by the Council consisted of a RUS Loan of \$1,404,000, an IJDC District 3 Loan of \$500,000, a SCBG of \$1,500,000, a RUS Grant of \$894,000, and an IJDC District 3 Grant of \$500,000 with a total cost of \$4,798,000. Mingo County Public Service District is requesting a binding commitment extension until June 15, 2022. *Motion passed.*

Pea Ridge Public Service District, 2017S-1674. This project will include the construction of a gravity collection system to extend sanitary sewer service to approximately 714 residential and 45 commercial customers along Little 7 Mile Road, through the Kyle Lane Industrial Park Area, to Cox Landing. The project also includes upgrades at the Public Service District's A Plant to increase treatment capacity required for the additional wastewater flows created by the increased customer base. The existing rate per 3,400 gallons is \$31.78 and the proposed rate is

\$45.04. The 1.5 percent MHI is stated at \$34.82. The engineer is Jonathan Carpenter. The sources and amounts proposed in the preliminary application consisted of a CWSRF Loan (2%, 30 years—committed October 7, 2020) of \$18,000,000, an IJDC District 3 Loan (2%, 30 years) of \$8,280,000, an IJDC Economic Development Grant of \$2,000,000, and an IJDC District 3 Grant (committed October 7, 2020) of \$1,000,000 with a total cost of \$29,280,000. The sources and amounts approved by the Council consisted of a USEDA Grant of \$2,500,000, an IJDC District 3 Grant of \$500,000, a CWSRF Loan of \$28,000,000, an IJDC District 3 Pre-Construction Loan of \$2,500,000, a Local/City/Council of \$2,500,000, and a CWSRF Principal Forgiveness of \$500,000 with a total cost of \$36,500,000. Pea Ridge Public Service District is requesting its binding commitment be extended until April 15, 2022 to allow the District time to determine appropriate funding for new cost estimate. *Motion passed.*

Informational Items

Kathy Emery reported that they are still accepting Priority List Applications. In addition, the Needs Survey is kicking off March 1. They will be looking for Long Term Control Plans, Facility Plans, Asset Management Plans, Non-point Source Water Plans, etc. They are also looking for emerging contaminants projects.

Stephanie Hickerson reported that they are accepting applications for their Project Priority List, especially projects for lead service line replacement and inventory and emerging contaminants projects.

Projects Requiring Additional Information

Hancock County Public Service District, 2021S-1968

Town of Nutter Fort, 2020S-1917

Northern Jackson County Public Service District, 2021W-2028

Cool Ridge-Flat Top Public Service District, 2021W-2029

Town of Hillsboro, 2021C-132

Town of Marlinton, 2020S-1907

Applications Received

The following sewer applications were received:

Town of West Union, 2021S-2045

Pocahontas County Public Service District, 2021S-2034

The following water applications were received:

Town of Anmoore, 2021W-1970

City of Pennsboro, 2021W-2047

Town of West Union, 2021W-2046

Hardy County Public Service District, 2021W-2035

Kanawha County Rural Development Authority, 2021W-2032

Boone County Public Service District, 2021W-2031

Public Comment

Fred Rader presented two questions. 1) Now that the Infrastructure Bill has passed, do we have any estimate on what that's going

to mean from a water and sewer funding standpoint? 2) Do we have an idea on when the state ARPA funds allocation are going to be done and what that might look like?

Katy Emery responded for Clean Water SRF, which is going to receive considerably more money; however, timing is sometime in late summer to fall.

Ann Urling responded for the state's perspective, the ARPA funding will need to be appropriated by the Legislature, which is back in regular session on January 12. Not much guidance has been received regarding projects.



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Every drop counts.