

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 November 2021 Meeting

The West Virginia Infrastructure and Jobs Development Council (IJDC) convened in regular session on November 3, 2021 at the Water Development Authority in Charleston.

At that meeting, eleven projects were Recommended to Pursue Infrastructure Fund Assistance. One project was Recommended to Pursue Funding Sources Other Than Infrastructure Fund Assistance. Eight projects Requested an Infrastructure Fund

Binding Commitment. One project Requested Ancillary Project Expenditure. One project Requested Economic Development Assistance. Five projects Required Additional Information. Two sewer and four water applications were received.

Projects Recommended to Pursue Infrastructure Fund Assistance

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 \$50.49. 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 \$357,500, a CWSRF Loan of \$1,000,000, and a CWSRF Principal Forgiveness of \$1,000,000 with a total cost of \$2,357,500. The City of Benwood is requesting an engineering fee variance for total engineering fees. *Motion passed.*

Enlarged Hepzibah Public Service District, 2019W-1819. Enlarged Hepzibah Public Service District is proposing this project to replace a section of potable water distribution mains along State Route 20, County Route 24, and West Oak Street. The proposed project will provide the entire existing system with a more reliable water source and fire protection. These areas proposed to be replaced have been identified by Enlarged Hepzibah Public Service District as areas that experience numerous water breaks. The proposed project consists of the replacement of approximately 8,400 LF of various size water distribution mains, gate valves, and other necessary appurtenances to make the project complete. The existing rate per 3,400 gallons is \$37.45 and the proposed rate is \$49.17. The 1.5 percent MHI is stated at \$54.98. The engineer is Daniel

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

Ferrell. The sources and amounts approved by the Council consisted of an IJDC District 1 Loan of \$1,720,000 with a total cost of \$1,720,000. The proposed funding is an IJDC District 1 Loan (2.75%, 20 years) of \$1,893,000. Total project cost is \$1,893,000. **Motion passed.**

Town of Grant Town, 2021W-2000. The Town of Grant Town is proposing to replace 1,000 feet of 2", 5,125 feet of 4", 3,100 feet of 6", and 5,300 of 8" water lines, replace two existing stream crossings with HDPE, replace existing water meters, replace the Woods Run booster pump station, replace the Panther Lick booster pump station, new telemetering system, and replace an existing 100,000 gallon storage tank with a new 200,000 gallon storage tank. The proposed rate per 3,400 gallons is \$59.24. The 1.5 percent MHI is stated at \$42.19. The engineer is Matthew W. Fluharty. The sources and amounts approved by the Council consisted of an IJDC District 1 Grant of \$1,000,000 and an IJDC District 1 Loan of \$2,825,000 with a total cost of \$3,825,000. The Town of Grant Town is requesting an engineering fee variance for total engineering fees. **Motion passed.**

Hughes River Water Board, 2021W-2003. The proposed project includes water storage tank and water treatment plant improvements. The proposed rate per 3,400 gallons is \$47.58. The 1.5 percent MHI is stated at \$47.05. The engineer is Daniel Ferrell. The proposed funding is a Local ARPA Grant of \$1,300,000 (\$650,000 Ritchie County Commission, \$315,980 Harrisville, \$189,630 Pennsboro, \$67,725 Ellenboro, \$49,665 Cairo, and \$27,000 Pullman) and an IJDC District 1 Grant of \$500,000. Total project cost is \$1,800,000. **Motion passed.**

Town of Monongah, 2021S-2019. The proposed project is a critical needs project for the Town of Monongah for the Walnut Block. The lines in this area are

old and collapsing causing a strong odor throughout this section of town and significant discharge on the ground. The proposed rate per 3,400 gallons is \$50.28. The 1.5 percent MHI is stated at \$45.92. The engineer is Daniel Ferrell. The proposed funding is an IJDC Critical Needs Grant of \$797,000. Total project cost is \$797,000. **Motion passed.**

Mountain Top Public Service District, 2021W-2016. The Mountain Top Public Service District is proposing a water system improvement project to the water treatment plant, line replacement to Elk Garden, and meter service replacement in Elk Garden and Bayard. The existing rate per 3,400 gallons is \$35.80 and the proposed rate is \$44.00. The 1.5 percent MHI is stated at \$22.27. The engineer is Daniel Ferrell. The proposed funding is a Mineral County Commission Grant of \$150,000, an IJDC District 1 Grant of \$1,000,000, and an IJDC District 1 Loan (1%, 40 years) of \$3,030,000. Total project cost is \$4,180,000. **Motion passed.**

Town of Nutter Fort, 2020S-1917. The Town of Nutter Fort is proposing to replace deteriorating sections of the existing sanitary sewer collection system. These areas were discovered to be in poor condition in the last sewer project, but were not included due to available funding. The project is proposing to replace sections of line along the 700 Block of Maryland Avenue, the remaining portion of Thomas Avenue, Lewis Dotson Avenue, Romano Street, and along the alley in between Pennsylvania Avenue and Maryland Avenue. This project also proposes to clean a portion of the main interceptor that runs along Elk Creek. The existing rate per 3,400 gallons is \$64.42 and the proposed rate is \$74.80. The 1.5 percent MHI is stated at \$49.48. The engineer is Daniel Ferrell. The sources and amounts approved by the Council consisted of a CWSRF Principal Forgiveness of \$815,000 and an IJDC District 1 Grant of \$815,000 with a total cost of

\$1,630,000. The proposed funding is a CWSRF Debt Forgiveness of \$950,000 and an IJDC District 1 Grant of \$950,000. Total project cost is \$1,900,000. **Motion passed.**

Claywood Park Public Service District, 2018S-1733. The proposed project consists of a new sanitary sewer collection system in the Spring Valley area of Wirt County to be treated at the existing treatment plant owned by Claywood Park. The proposed rate per 3,400 gallons is \$58.38. The 1.5 percent MHI is stated at \$49.19. The engineer is Dominick Cerone. The sources and amounts proposed in the preliminary application consisted of a SCBG of \$1,500,000, an IJDC District 2 Grant of \$726,000, and a CWSRF Principal Forgiveness of \$1,404,476 with a total cost of \$3,630,476. The sources and amounts approved by the Council consisted of a SCBG of \$1,500,000, a CWSRF Principal Forgiveness of \$1,000,000, an IJDC District 2 Grant of \$500,000, a CWSRF Wrap Loan of \$824,576, and a USCOE of \$975,000 with a total cost of

IJDC Technical & Funding Committee Meeting

*Tuesday, 10:00 a.m.
November 23, 2021*

IJDC Council Meeting

*Wednesday, 9:30 a.m.
December 1, 2021*

Water Development Authority
1009 Bullitt Street
Charleston, WV

\$4,799,576. The proposed funding is a Wirt County ARPA Grant of \$228,000, an IJDC District 2 Grant of \$500,000, a US ACE Grant of \$975,000, a CDBG Grant of \$1,500,000, a CWSRF Debt Forgiveness Loan of \$1,000,000, a CWSRF Wrap Loan (.5%, 30 years) of \$1,344,000, and pursue a WDA Design Loan of \$130,000 to be paid back at closing on construction. Total project cost is \$5,547,000. **Motion passed.**

Come visit our website at www.wvrwa.org for the latest information about WVRWA's training and other activities.

Southern Jackson County Public Service District, 2018S-1767. The proposed project consists of wastewater treatment plant improvements. The existing rate per 3,400 gallons is \$26.28 and the proposed rate is \$68.88. The 1.5 percent MHI is stated at \$51.64. The engineer is Robert "Greg" G. Belcher. The sources and amounts proposed in the preliminary application consisted of a CWSRF Loan (.5%, 30 years—committed September 27, 2021) of \$7,698,200 with a total cost of \$7,698,200. The sources and amounts approved by the Council consisted of an IJDC District 2 Grant of \$1,000,000, a CWSRF Debt Forgiveness of \$1,000,000, and a CWSRF Loan of \$13,700,000 with a total cost of \$15,700,000. Due to increases, an engineering fee variance for total engineering fees is not required. **Tabled.**

Walton Sewer Public Service District, 2018S-1736. The proposed project includes construction and installation of 1 30,000 gpd package wastewater treatment plant and a new collection system to serve approximately 115 customers in the Walton area. The proposed rate per 3,400 gallons is

\$83.30. The 1.5 percent MHI is stated at \$39.77. The engineer is Fredrick "Fred" L. Hypes. The sources and amounts proposed in the preliminary application consisted of a CWSRF (.5%, 40 years) of \$1,547,660, an IJDC District 2 Grant of \$1,500,000, a SCBG of \$1,500,000, and a CWSRF Debt Forgiveness of \$1,500,000 with a total cost of \$6,047,660. The sources and amounts approved by the Council consisted of a DEP SRF Green Funding Forgiveness Loan of \$3,032,660, an IJDC District 2 Grant of \$1,000,000, a SCBG of \$1,500,000, and an ARC Grant of \$1,000,000 with a total cost of \$6,532,660. The proposed funding is an ARC Grant of \$1,000,000, a CDBG Grant of \$2,000,000, a CWSRF Debt Forgiveness Design Loan of \$529,000, a CWSRF Debt Forgiveness Loan of \$3,632,300, and an IJDC District 2 Grant of \$1,000,000. Total project cost is \$8,161,300. **Motion passed.**

Wilderness Public Service District, 2021W-1940. The proposed project is a critical needs extension that includes a water line extension to six (6) customers in the Snow Hill/Lipps area. The proposed rate per 3,400 gallons is \$42.38. The 1.5 percent MHI is stated at \$48.96. The engineer is Jack E. Ramsey. The sources and amounts proposed in the preliminary application consisted of an IJDC Critical Needs Grant of \$298,000 with a total cost of \$298,000. The proposed funding is an AML Grant of \$298,000. Total project cost is \$298,000. **Motion passed.**

Project Recommended to Pursue Funding Sources Other Than Infrastructure Fund Assistance

North Beckley Public Service District, 2021S-2007. The proposed project is to provide sewer service to approximately 218 customers in the Piney View and

Batoff Mountain area of Raleigh County, West Virginia. The geology of the area is not conducive to percolation, which provides a health risk from private septic systems to residents and the environment of the Piney Creek Subwatershed and Lower New Watershed. The proposed rate per 3,400 gallons is \$33.25. The 1.5 percent MHI is stated at \$51.29. The engineer is Michael V. Lawson. The proposed funding is an AML Grant of \$4,052,620, a CDBG Grant of \$2,000,000, and a Raleigh County Commission ARPA Grant (committed) of \$2,000,000. Total project cost is \$8,052,620. **Motion passed.**

Projects Requesting an Infrastructure Fund Binding Commitment

Brooke County Public Service District, 2021S-1945. This project proposes to extend sanitary sewer service to residents along St. John's Road, branching off to the following streets: Delta Route 934, Moore Lane, Karol Way, Memorial Lakes Rd., Mulberry Lane, Pleasant Valley Lane, Walker Manor Dr., County Rt. 14/1, Yost Mobile Home Park, and Delta Lane. Miscellaneous improvements will be done to the existing system, including pump stations and valves. 178 new customers will be added to the system. The proposed rate per 3,400 gallons is \$58.00. The 1.5 percent MHI is stated at \$63.93. The sources and amounts proposed in the preliminary application consisted of an IJDC District 1 Loan (2%, 30 years) of \$5,450,000 with a total cost of \$5,450,000. The sources and amounts approved by the Council consisted of an IJDC District 1 Grant of \$500,000 and an IJDC District 1 Loan of \$5,450,000 with a total cost of \$5,950,000. Brooke County Public Service District is requesting a binding commitment for an IJDC District 1 Loan (2%, 30 years) of \$5,450,000 and an IJDC District 1

Grant of \$500,000. *Motion passed.*

Enlarged Hepzibah Public Service District, 2019W-1819. Enlarged Hepzibah Public Service District is proposing this project to replace a section of potable water distribution mains along State Route 20, County Route 24, and West Oak Street. The proposed project will provide the entire existing system with a more reliable water source and fire protection. These areas proposed to be replaced have been identified by Enlarged Hepzibah Public Service District as areas that experience numerous water breaks. The proposed project consists of the replacement of approximately 8,400 LF of various size water distribution mains, gate valves, and other necessary appurtenances to make the project complete. The existing rate per 3,400 gallons is \$37.45 and the proposed rate is \$49.17. 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 IJDC District 1 Loan of \$1,720,000 with a total cost of \$1,720,000. Enlarged Hepzibah Public Service District is requesting a binding commitment for an IJDC District 1 Loan (2.75%, 20 years) of \$1,893,000. *Motion passed.*

Town of Monongah, 2021S-2019. The proposed project is a critical needs project for the Town of Monongah for the Walnut Block. The lines in this area are old and collapsing causing a strong odor throughout this section of town and significant discharge on the ground. The proposed rate per 3,400 gallons is \$50.28. The 1.5 percent MHI is stated at \$45.92. The engineer is Daniel Ferrell. The proposed funding is an IJDC Critical Needs Grant of \$797,000 with a total cost of \$797,000. The Town of Monongah is requesting a binding commitment for an IJDC Critical Needs Grant of \$797,000 contingent upon receipt of required documentation. *Motion passed.*

Tri-County Water Association, 2021W-1958. The proposed project is a water line, critical needs extension to Sweeps Run Rd. The proposed rate per 3,400 gallons is \$38.44. The 1.5 percent MHI is stated at \$45.11. The engineer is Daniel Ferrell. The sources and amounts approved by the Council consisted of an IJDC Critical Needs Grant of \$785,000 with a total cost of \$785,000. Tri-County Water Association is requesting a binding commitment for an IJDC Critical Needs Grant of \$785,000. *Motion passed.*

Town of Beverly, 2020S-1897. This project will make improvements to the wastewater collection system by replacing the gravity collection system in place at the Beverly Hills Housing Development and the old Bennett Trailer Court. In addition, the CIP force mains will also be replaced along with upgrading the existing pump stations throughout the collection system. The existing rate per 3,400 gallons is \$24.24 and the proposed rate is \$28.66. The 1.5 percent MHI is stated at \$28.65. The engineer is Eric J. Coberly. The sources and amounts proposed in the preliminary application consisted of an IJDC District 2 Loan (3%, 20 years—committed April 7, 2021) of \$430,000, an IJDC District 2 Grant (committed April 7, 2021) of \$380,400, and a USEDA Grant (committed October 7, 2020) of \$3,241,600 with a total cost of \$4,052,000. The sources and amounts approved by the Council consisted of a USEDA Grant of \$3,241,600, an IJDC District 2 Grant of \$410,000, an IJDC District 2 Loan of \$310,400, and an IJDC Soft Cost Grant of \$90,000 with a total cost of \$4,052,000. The Town of Beverly is requesting a 6-month binding commitment extension until April 10, 2022. *Motion passed.*

City of Kenova, 2015W-1599. The proposed Prichard Water Line Extension project is necessary to provide fire protection service and the quantity of water needed to

serve the Heartland Intermodal Gateway (HIG) in Prichard, Wayne County, WV. Water will be supplied via the Kenova Municipal Water Works (KMWW) Water Treatment Plant. The existing waterline to the Prichard area is inadequately sized to provide the amount of flow needed for the intermodal facility. The proposed rate per 3,400 gallons is \$30.91. The 1.5 percent MHI is stated at \$43.85. The engineer is Eric J. Coberly. The sources and amounts proposed in the preliminary application consisted of a USEDA Grant (committed September 2, 2020) of \$1,500,000, a USCOE (committed August 18, 2017) of \$1,500,000, and an Other Grant of \$1,752,000 with a total cost of \$4,752,000. The sources and amounts approved by the Council consisted of an IJDC District 3 Loan of \$1,200,000, a USEDA Grant of \$1,084,118, a USCOE of \$1,450,000, and an ARC Grant of \$1,500,000 with a total cost of \$5,234,118. The City of Kenova is requesting a binding commitment for an IJDC District 3 Loan (2.75%, 30 years) of \$1,450,122 contingent upon receipt of the US EDA funding. *Motion passed.*

McDowell County Public Service District, 2016S-1631. The proposed project is to provide service to approximately 112 potential customers in the Town of Iaeiger and surrounding areas in McDowell County. Construction consists of approximately 12,000' of 8" and smaller diameter gravity pipe, 11,940' of 4" and smaller diameter force main, 1,920' of 4" service laterals, 4 pumping stations, 3 grinder pump stations, 1 60,000 GPD Wastewater Treatment Plant, 76 manholes, cleanouts, and other related appurtenances. The proposed rate per 3,400 gallons is \$27.20. The 1.5 percent MHI is stated at \$26.88. The engineer is Jeffrey A. Petry. The sources and amounts proposed in the preliminary application consisted of a CWSRF Debt Forgiveness (committed December 1,

2020) of \$2,000,000, an IJDC District 3 Grant (committed December 2, 2020) of \$690,000, an ARC Grant (committed December 2, 2020) of \$1,210,000, a SCBG (committed April 1, 2019) of \$1,500,000, and a RUS Grant (committed May 19, 2020) of \$1,000,000 with a total cost of \$6,400,000. The sources and amounts approved by the Council consisted of a CWSRF Debt Forgiveness of \$1,500,000, an ARC Grant of \$1,800,000, a SCBG of \$1,300,000, a RUS Grant of \$1,400,000, an IJDC District 3 Grant of \$900,000, and an AML Grant of \$1,000,000 with a total cost of \$7,900,000. McDowell County Public Service District is requesting an 8-month binding commitment extension until June 10, 2022. *Motion passed.*

City of Richwood, 2021W-1959. The City of Richwood's surface water intake impound structure is failing. Various floods and debris have wreaked havoc on the structure over the years to the point of no repair. Concrete has become loose and broken, rebar is exposed, and holes have formed within the structure itself. Ultimately, these continual deteriorations will cause water to not be able to pool behind the intake impound structure leaving the City with the inability to produce water for its customers. The City is proposing a project to replace the existing surface water intake impound structure to ensure that the City of Richwood remains a reliable potable water source for its customers. The proposed rate per 3,400 gallons is \$45.47. The 1.5 percent MHI is stated at \$34.04. The engineer is Daniel Ferrell. The sources and amounts approved by the Council consisted of a DWTRF Principal Forgiveness of \$500,000, a DWTRF Loan of \$500,000, and an IJDC District 3 Grant of \$1,000,000 with a total cost of \$2,000,000. The City of Richwood is requesting a binding commitment for an IJDC District 3 Grant for the remaining funds (\$299,271) and are recommended to request the remainder of the

\$1,000,000 commitment (\$700,729) at the January meeting of Council. *Motion passed.*

Project Requesting Ancillary Project Expenditure

Town of Elizabeth, 2018W-1735. This project consists of the extension of public water service to approximately 92 households in Wire County. The existing rate per 3,400 gallons is \$47.47 and the proposed rate is \$47.47. The 1.5 percent MHI is stated at \$49.19. The engineer is Jonathan Carpenter. The sources and amounts proposed in the preliminary application consisted of a DWTRF Loan (.5%, 30 years—committed July 10, 2019) of \$2,000,000, a DWTRF Principal Forgiveness (committed July 10, 2019) of \$1,000,000, and an IJDC District 2 Grant (committed July 10, 2019) of \$600,000 with a total cost of \$3,600,000. The sources and amounts approved by the Council consisted of a DWTRF Loan of \$2,276,050, a DWTRF Principal Forgiveness of \$500,000, an IJDC District 2 Grant of \$329,566, and a DWTRF Loan of \$323,950 with a total cost of \$3,429,566. The Town of Elizabeth is requesting an ancillary project expenditure for \$202,000 for three generators. *Motion passed.*

Project Requesting Economic Development Assistance

Monongalia County Economic Development Authority, 2021E-200. Monongalia County Economic Development Authority is requesting a loan not to exceed \$2,000,000. These loan proceeds will be used to construct a sewage pre-treatment facility and other associated equipment. The project will be located in the Morgantown Industrial Park in Westover, West Virginia. Mountaintop Beverage

will create 105 jobs at the proposed 200,000 square foot facility. The loan has the following terms and conditions: 1) A loan of up to \$2,000,000. 2) The funds are to be used to offset the construction of a sewage pre-treatment facility and other equipment associated with the project in Westover. 3) Interest rate will be set at the Wall Street Journal Prime rate on the day of closing. 4) The loan term will not exceed 15 years and 6 months from the day of closing. 5) The loan will be contingent on an acceptable lease between the Monongalia County Economic Development Authority and Mountaintop Beverage. 6) The WV IJDC will have a sole first lien position on the pre-treatment facility and any other equipment purchased with loan proceeds. *Motion passed.*

Business Items

The Interest Rate Resolution Regarding Twenty Year Loans states: 1) The interest rate for a twenty-year loan to a project sponsor awarded a binding commitment of funding beginning April 1, 2021 shall be 2.75% per annum until such time as Council takes official action to change the rate. 2) This resolution shall be effective immediately upon adoption. *Motion passed.*

The 2022 IJDC Meeting Schedule draft was presented to the Council for approval. *Motion passed.*

Informational Items

Kathy Emery mentioned that the Clean Water SRF is starting to look forward to their FY23 Intended Use Plan, which is available on their webpage. The deadline is in mid-January. They have modified it a bit to enable people to do a short form.

Executive Director Comments

Rob Adams with Brown Edwards gave a review of the audit. The IJDC audit had an unmodified opinion. There was no report of material weaknesses or significant deficiencies.

Wayne Morgan thanked the Council for the opportunity to testify before the Senate Committee on Environment and Public Works.

Projects Requiring Additional Information

Denver Water Association,
2020W-1888

**Warm Springs Public Service
District,** 2020S-1885

Town of Marlinton, 2020S-1907

**McDowell County Public Service
District,** 2019W-1838

**White Oak Public Service Dis-
trict,** 2021S-2001

Applications Received

The following sewer applications were received:

**Hancock County Public Service
District,** 2021S-1968

Moundsville Sanitary Board,
2021S-2027

The following water applications were received:

Town of Elizabeth, 2021W-2015

**Northern Jackson County Public
Service District,** 2021W-2028

**Boone County Public Service
District,** 2020W-1868

**Cool Ridge-Flat Top Public Ser-
vice District,** 2021W-2029

Public Comment

There was no public comment.



**WEST VIRGINIA
RURAL WATER
ASSOCIATION**

Every drop counts.