

# West Virginia Rural Water Association

Vol. 27  
Issue 5

May 5, 2021

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

### Infrastructure Council Conducts Regular May 2021 Meeting

The West Virginia Infrastructure and Jobs Development Council (IJDC) convened in regular session on May 5, 2021 at the Water Development Authority in Charleston.

At that meeting, nine projects were Recommended to Pursue Infrastructure Fund Assistance. No projects were Recommended to Pursue Funding Sources Other Than Infrastructure Fund Assistance. Eight projects Requested an Infrastructure Fund Binding Commitment. One project was Recommended for Infrastructure Fund

Economic Development Assistance. Eight projects Required Additional Information. No sewer and three water applications were received.

#### Projects Recommended to Pursue Infrastructure Fund Assistance

**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 \$57.77. The engineer is Steve Buchanan. 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 proposed funding is an IJDC Dis-

trict 1 Grant of \$500,000 and an IJDC District 1 Loan (2%, 30 years) of \$5,450,000 for a total cost of \$5,950,000; and a WDA Design Loan (interim financing to be repaid by IJDC Loan at construction closing) of \$550,000. **Motion passed.**

**Town of Paw Paw, 2021S-1948.** The Town of Paw Paw Sewer Improvement Project consists of improvements to the wastewater treatment plant, upgrades to the pump station, I&I study, and collection system rehabilitation. The proposed rate per 3,400 gallons is \$63.15. The 1.5 percent MHI is stated at \$37.28. The engineer is John W. Cole. The sources and amounts proposed in the preliminary application consisted of an IJDC District 2 Pre-Construction Loan (1%, 40 years) of \$200,000, an IJDC District 2 Grant of \$1,000,000, a CWSRF Grant of \$1,500,000, a RUS Grant of \$802,200, and a RUS Loan (1.5%, 40 years) of \$267,400 with a total cost of \$3,769,600. The proposed funding is a CWSRF Debt Forgiveness Loan of \$731,000 and an IJDC District 1 Grant of \$731,000 with a total cost of \$1,462,000; and an IJDC Design Loan (1%, 40 years) of \$151,130. **Motion passed.**

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

**City of Wellsburg, 2019W-1837.** The proposed project will consist of the replacement of existing water lines in the City of Wellsburg, with all the appurtenances included. Also, upgrades to the City's water treatment plant, including electrical upgrades, sludge process automation, automation in the filtration process, and improved backwash solids processing. The existing rate per 3,400 gallons is \$36.78 and the proposed rate is \$44.14. The 1.5 percent MHI is stated at \$39.11. The engineer is Jonathan Carpenter. The sources and amounts proposed in the preliminary application consisted of a DWTRF Loan (1%, 30 years—committed August 6, 2020) of \$4,308,208, a DWTRF Principal Forgiveness (committed August 6, 2020) of \$500,000, an IJDC District 1 Grant (committed October 7, 2020) of \$500,000, and a WDA Design Loan (3.5%, 2 years) of \$558,350 with a total cost of \$5,308,208. The sources and amounts pending approval consist of a DWTRF Loan of \$4,972,458, a DWTRF Principal Forgiveness of \$500,000, an IJDC District 1 Grant of \$500,000, and a WDA Loan of \$495,000 with a total cost of \$5,972,458. The proposed funding is a DWTRF Principal Forgiveness Loan of \$700,000, a DWTRF Loan (1%, .25% admin fee, 30 years) of \$5,889,074, an IJDC District 1 Grant of \$500,000, and an IJDC District 1 Bid Over-run Grant of \$100,000. Total project cost is \$7,189,074. **Motion passed.**

**Town of West Union, 2021C-113.** A 1,100 LF section of existing 8" DIP gravity sewer line located along Doe Run, owned and operated by the Town of West Union, is in critical need of being replaced. The carrier pipe has become severely corroded on the inside of the pipe, which has resulted in a reduced inside diameter causing flow obstruction and severe pipe blockages. This section of gravity sewer provides sanitary sewer service to the North Central Regional Jail as well as other resi-

dential customers in the area. Recent pipe blockages have resulted in temporary disruptions in sewer service to the afore mentioned customers. The engineer is Matt Fluharty. The proposed funding is an IJDC Critical Needs Grant of \$372,000. Total project cost is \$372,000. **Motion passed.**

**Kanawha Public Service District, 2016S-1625.** The proposed project is to provide sanitary sewer service from the Marmet WWTP to the 220 residences and businesses along Route 94 to the Boone County Line. The proposed rate per 3,400 gallons is \$60.00. The 1.5 percent MHI is stated at \$53.34. The engineer is Jessie Parker. The sources and amounts proposed in the preliminary application consisted of an ARC Grant of \$1,500,000, a RUS Grant of \$1,000,000, an IJDC District 2 Grant (committed March 3, 2021) of \$1,000,000, an IJDC District 2 Loan (.5%, 40 years—committed March 3, 2021) of \$800,000, and a RUS Loan (2.25%, 40 years) of \$800,000 with a total cost of \$5,100,000. The sources and amounts pending approval consist of a USDA Grant of \$1,975,000, a USDA Loan of \$250,000, an IJDC District 2 Grant of \$875,000, an IJDC District 2 Loan of \$2,575,000, a US COE of \$2,075,000, and an IJDC Soft Cost Grant of \$125,000 with a total cost of \$7,875,000. The proposed funding is a US ACE Grant of \$2,075,000, a USDA Grant of \$1,975,000, a USDA Loan (1.125%, 40 years) of \$250,000, an IJDC District 2 Grant of \$875,000, an IJDC Soft Cost Grant of \$125,000, and an IJDC District 2 Loan (1%, 40 years) of \$4,900,000. Total project cost is \$10,200,000. **Motion passed.**

**Pendleton County Public Service District, 2021W-1947.** The proposed project involves the water system providing water service to approximately 25 customers along Sandy Ridge Road and Moatstown areas of south central Pendleton County, which run adjacent to Route 220 south of the

town of Franklin. This project includes main water lines, a water storage tank, two booster stations, and water supply provided by the town of Franklin through a tie-in located at the intersection of Sandy Ridge Road and Thorn Creek Road. The proposed rate per 3,400 gallons is \$54.59. The 1.5 percent MHI is stated at \$46.19. The engineer is Dominick Cerrone. The sources and amounts proposed in the preliminary application consisted of an IJDC District 2 Grant \$500,000 and an Other Grant of \$1,260,000 with a total cost of \$1,760,000. The proposed funding is a US ACE 571 Grant of \$1,260,000 and an IJDC District 2 Grant of \$500,000. Total project cost is \$1,760,000. **Motion passed.**

**Walton Public Service District, 2019W-1790.** The proposed project is to repair both the damaged Ambler Ridge and Gandeeville tanks and replace the PSD's failing telemetry system. The existing rate per 3,400 gallons is \$32.64 and the proposed rate is \$41.85. The 1.5 percent MHI is stated at \$39.77. The engineer is Fredrick "Fred" L. Hypes. The

### IJDC Technical & Funding Committee Meeting

*Tuesday, 10:00 a.m.  
May 25, 2021*

### IJDC Council Meeting

*Wednesday, 9:30 a.m.  
June 2, 2021*

Water Development Authority  
1009 Bullitt Street  
Charleston, WV

sources and amounts pending approval consist of an IJDC District 2 Grant of \$444,900 and an IJDC District 2 Loan of \$544,900 with a total cost of \$989,800. The proposed funding is an IJDC District 2 Grant of \$55,100, an IJDC District 2 Grant of \$444,900, and an IJDC District 2 Loan (2%, 30 years) of \$544,900. Total project cost is \$1,044,900. **Motion passed.**

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WVRWA's training and  
other activities.

**Greenbrier County Public Service District #2, 2020W-1898.** The proposed project is the extension of water service to approximately 400 new customers in the currently unserved areas between Sam Black Church and Asbury. The proposed rate per 3,400 gallons is \$62.29. The 1.5 percent MHI is stated at \$49.68. The engineer is Jonathan Carpenter. The sources and amounts proposed in the preliminary application consisted of a DWTRF Loan (.75%, 30 years) of \$2,150,000, a DWTRF Principal Forgiveness of \$1,254,500, a USDA Loan (1.75%, 40 years) of \$2,650,500, a USDA Grant of \$1,500,000, a SCBG of \$2,000,000, and an IJDC District 3 Grant of \$1,000,000 with a total cost of \$10,555,000. The proposed funding is a CDBG Hazard Mitigation Grant of \$3,500,000, a USDA Grant of \$1,500,000, a USDA Loan (1.75%, 40 years) of \$1,800,500, a DWTRF Principal Forgiveness Loan of \$1,254,500, a DWTRF Loan (.75%, .25% admin fee, 30 years) of \$2,000,000, and an IJDC District 3 Grant of \$500,000. Total project cost is \$10,555,000. **Motion passed.**

**New Haven Public Service District, 2018W-1760.** The pro-

posed 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 and will serve 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 Matthew Anderson. The sources and amounts pending approval consist of an Other Grant of \$50,000, an Other Grant of \$287,832, a Local/City/Council of \$76,604, a DWTRF Principal Forgiveness of \$500,000, a DWTRF Loan of \$3,427,250, and an IJDC District 3 Grant of \$500,000. The proposed funding is a US ACE Grant of \$925,000, a DWTRF Principal Forgiveness Loan of \$498,108, a DWTRF Loan (1%, .25% admin fee, 30 years) of \$2,472,404, a District Contribution of \$158,342, a WVAWC Contribution of \$287,832, and an IJDC District 3 Grant of \$500,000. Total project cost is \$4,841,686. **Motion passed.**

### Projects Requesting an Infrastructure Fund Binding Commitment

**Greater Harrison County Public Service District, 2020W-1899.** This project is a Critical Needs Funding Request to extend service to 31 customers in the Stevens Run area. The proposed rate per 3,400 gallons is \$37.37. The 1.5 percent MHI is stated at \$54.98. The engineer is Daniel Ferrell. The sources and amounts pending approval consist of an IJDC District 1 Critical Needs & Crisis Situation Grant of \$799,000 with a total cost of \$799,000. Greater Harrison Public Service District is requesting an IJDC Critical Needs Grant binding commitment of \$799,000. **Motion passed.**

**Town of Paw Paw, 2021S-1948.** The Town of Paw Paw Sewer Improvement Project consists of improvements to the wastewater

treatment plant, upgrades to the pump station, I&I study, and collection system rehabilitation. The proposed rate per 3,400 gallons is \$63.15. The 1.5 percent MHI is stated at \$37.28. The engineer is John W. Cole. The sources and amounts proposed in the preliminary application consisted of an IJDC District 2 Pre-Construction Loan (1%, 40 years) of \$200,000, an IJDC District 2 Grant of \$1,000,000, a CWSRF Grant of \$1,500,000, a RUS Grant of \$802,200, and a RUS Loan (1.5%, 40 years) of \$267,400 with a total cost of \$3,769,600. The Town of Paw Paw is requesting an IJDC District 1 Design Loan (1%, 40 years) binding commitment of \$151,130. **Motion passed.**

**City of Wellsburg, 2019W-1837.** The proposed project will consist of the replacement of existing water lines in the City of Wellsburg, with all the appurtenances included. Also, upgrades to the City's water treatment plant, including electrical upgrades, sludge process automation, automation in the filtration process, and improved backwash solids processing. The existing rate per 3,400 gallons is \$36.78 and the proposed rate is \$44.14. The 1.5 percent MHI is stated at \$39.11. The engineer is Jonathan Carpenter. The sources and amounts proposed in the preliminary application consisted of a DWTRF Loan (1%, 30 years—committed August 6, 2020) of \$4,308,208, a DWTRF Principal Forgiveness (committed August 6, 2020) of \$500,000, an IJDC District 1 Grant (committed October 7, 2020) of \$500,000, and a WDA Design Loan (3.5%, 2 years) of \$558,350 with a total cost of \$5,866,558. The sources and amounts pending approval consist of a DWTRF Loan of \$4,972,458, a DWTRF Principal Forgiveness of \$500,000, an IJDC District 1 Grant of \$500,000, and a WDA Loan of \$495,000 with a total cost of \$6,467,458. The City of Wellsburg is requesting an IJDC District 1 Bid Overrun Grant binding commitment of \$100,000. **Motion passed.**

**Kanawha Public Service District**, 2016S-1625. The proposed project is to provide sanitary sewer service from the Marmet WWTP to the 220 residences and businesses along Route 94 to the Boone County Line. The proposed rate per 3,400 gallons is \$39.77. The 1.5 percent MHI is stated at \$53.34. The engineer is Jessie Parker. The sources and amounts proposed in the preliminary application consisted of an ARC Grant of \$1,500,000, a RUS Grant of \$1,000,000, an IJDC District 2 Grant (committed March 3, 2021) of \$1,000,000, an IJDC District 2 Loan (.5%, 40 years—committed March 3, 2021) of \$800,000, and a RUS Loan (2.25%, 40 years) of \$800,000 with a total cost of \$5,100,000. The sources and amounts pending approval consist of a USDA Grant of \$1,975,000, a USDA Loan of \$250,000, an IJDC District 2 Grant of \$875,000, an IJDC District 2 Loan of \$2,575,000, a US COE of \$2,075,000, and an IJDC Soft Cost Grant of \$125,000 with a total cost of \$7,875,000. Kanawha Public Service District is requesting an IJDC District 2 Loan (1%, 40 years) binding commitment of \$2,325,000. *Motion passed.*

**Walton Public Service District**, 2019W-1790. The proposed project is to repair both the damaged Ambler Ridge and Gandeeville tanks and replace the PSD's failing telemetry system. The existing rate per 3,400 gallons is \$32.64 and the proposed rate is \$41.85. The 1.5 percent MHI is stated at \$39.77. The engineer is Fredrick "Fred" L. Hypes. The sources and amounts pending approval consist of an IJDC District 2 Grant of \$444,900 and an IJDC District 2 Loan of \$544,900 with a total cost of \$989,800. Walton Public Service District is requesting a binding commitment of \$55,100 (in addition to the existing \$444,900 IJDC District 2 Grant and \$544,900 IJDC District 2 Loan (2%, 30 years) previously committed). *Motion passed.*

**Boone County Public Service District**, 2019W-1807. The proposed project is to serve 10 residents on the Right Fork of the Morrisvale Cameo project. These customers did not petition the PSD for service until the Morrisvale-Cameo Project was under construction. 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 \$49.95. The engineer is Terence "Terry" Moran. The sources and amounts pending approval consist of a Private Grant of \$36,407, a Local/City/Council of \$325,000, and an IJDC District 3 Grant of \$360,593 with a total cost of \$722,000. Boone County Public Service District is requesting a 3-month extension from May 6, 2021 until August 6, 2021 of its binding commitment. *Motion passed.*

**Town of Camden on Gauley**, 2018S-1762. The proposed project is an inflow and infiltration rehabilitation project to replace sections of sewer main, customer sewer laterals, replace manholes, repair lift station wet wells, and other miscellaneous manhole repairs. The existing rate per 3,400 gallons is \$47.34 and the proposed rate is \$47.34. The 1.5 percent MHI is stated at \$34.38. The engineer is Jonathan Carpenter. The sources and amounts proposed in the preliminary application consisted of a RUS Grant of \$30,000, a CWSRF Grant of \$700,000, and a DEP SRF Green Funding Forgiveness Loan of \$470,000 with a total cost of \$1,200,000. The sources and amounts pending approval consist of a USDA Grant of \$30,000, a CWSRF Principal Forgiveness of \$700,000, and an IJDC District 3 Grant of \$470,000 with a total cost of \$1,200,000. The Town of Camden on Gauley is requesting a 6-month extension from June 3, 2021 until December 3, 2021 of its binding commitment. *Motion passed.*

**Nettie-Leivasy Public Service District**, 2018W-1737. The Nettie-

Leivasy Public Service District desires to replace its existing raw waterline, consisting of approximately 2,200 LF of Class 350 DIP and 6,800 LF of Class 160 PVC. The PVC portion of the main has developed numerous leaks and, at times, has seriously impacted the ability of the water treatment plant. Some areas of the main are located in narrow shoulders or directly beneath guardrail, making repairs dangerous and difficult. Additionally, the project will include an extension to thirteen homes on McCue Road, Lonesome Pine Lane, and Morning Glory Lane. These areas are currently served by inadequate wells. The design of this extension is complete and has previously been permitted by the WV BPH. The existing rate per 3,400 gallons is \$39.98 and the proposed rate is \$53.12. The 1.5 percent MHI is stated at \$48.96. The engineer is Fredrick "Fred" L. Hypes. The sources and amounts proposed in the preliminary application consisted of a CWSRF Debt Forgiveness of \$400,000, a CWSRF Loan (.75%, 30 years) of \$1,275,000, and an IJDC District 3 Grant (committed September 4, 2019) of \$500,000 with a total cost of \$2,175,000. The sources and amounts pending approval consist of a DWTRF Principal Forgiveness of \$400,000, an IJDC District 3 Grant of \$453,840, an IJDC Soft Cost Grant of \$46,160, and a DWTRF Loan of \$2,024,895 with a total cost of \$2,924,895. Nettie-Leivasy Public Service District is requesting a 6-month extension from June 4, 2021 until December 6, 2021 of its binding commitment. *Motion passed.*

### **Project Recommended for Infrastructure Fund Economic Development Assistance**

**Charles Town Utility Board**, 2017E-175. On January 3, 2019, the IJDC approved an interest-free loan to the Charles Town Building Commission to finance the con-

struction of a sewer line to serve the Jefferson Orchards property and the surrounding area. Due to delays, Rockwool provided funding to the City of Charles Town to construct the sewer line. Construction of this line is substantially complete. The structure of the financing has changed and Charles Town Utility Board is requesting the following modification to the previously approved Council loan: 1) A non-recourse, non-interest bearing loan be made to the West Virginia Economic Development Authority (WVEDA) in an amount not to exceed \$10.5 million to purchase Rockwool's interest in the Alternate Main Line Extension Agreement executed between Rockwool and the Charles Town Utility Board; 2) The term of the loan is 25 years, which matches the term of the Alternate Main Line Extension Agreement; and 3) Loan repayments will be made from payments under the Alternate Main Line Extension Agreement and that any balance at the end of the Agreement is to be forgiven. *Motion passed.*

### Business Items

Wayne Morgan presented the Council with the Drinking Water Treatment Revolving Fund Resolution. The Resolution states that the Infrastructure Council, upon request of the Bureau for Public Health, has reviewed the federally sponsored Drinking Water Treatment Revolving Fund Program (the "DWTRF") which requires a 2021 fiscal year state match of \$2,200,200 in order to secure \$11,001,000 from the federal government. *Motion passed.*

Wayne Morgan presented the Council with the Clean Water State Revolving Fund Resolution. The Resolution states that the Infrastructure Council, upon request of the Department of Environmental Protection, has reviewed the federally sponsored Clean Water State Revolving Fund Program

(the "CWSRF") which requires a 2021 fiscal year state match of \$4,953,800 in order to secure \$24,769,900 from the federal government. *Motion passed.*

### Informational Items

Kathy Emery reported that they are closely monitoring what's happening on the federal level concerning additional funding that may be flowing through the SRF and they will keep everyone updated as the information becomes available.

### Projects Requiring Additional Information

**Denver Water Association,**  
2020W-1888

**Town of Rivesville,** 2019W-1803

**Norton-Harding-Jimtown Public Service District,** 2016S-1663

**Bradley Public Service District,**  
2020S-1884

**Buffalo Creek Public Service District,** 2020C-103

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

**Town of Pax,** 2021S-1933

**Wilderness Public Service District,** 2021W-1940

### Applications Received

No sewer applications were received.

The following water applications were received:

**Grandview-Doolin Public Service District,** 2021W-1950

**Hammond Public Service District,** 2021W-1955

**Webster County Economic Development Authority,** 2021W-1957

### Public Comment

There was no public comment.



**WEST VIRGINIA  
RURAL WATER  
ASSOCIATION**

Every drop counts.