

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 2021 Meeting

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

At that meeting, nine projects were Recommended to Pursue Infrastructure Fund Assistance. Three projects were Recommended to Pursue Funding Sources Other Than Infrastructure Fund Assistance. Six projects Requested an Infrastructure Fund Binding Commitment. One project was Recommended for Infrastructure

Fund Economic Development Assistance. Three projects Required Additional Information. Four sewer and two water applications were received.

Projects Recommended to Pursue Infrastructure Fund Assistance

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-Cog 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) of \$3,100,000, a CWSRF Debt Forgiveness of \$1,000,000, and an IJDC Soft Cost Grant of \$25,000 with a total cost of \$4,125,000. The proposed funding is a CWSRF Loan (.5%, .5% admin fee, 30 years) of \$2,750,000, a CWSRF Debt Forgiveness Loan of \$1,000,000, an IJDC District 1 Grant of \$350,000, and an IJDC Soft Cost Grant of \$25,000. Total project cost is \$4,125,000. **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

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

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 proposed in the preliminary application consisted of a CWSRF Principal Forgiveness Loan of \$815,000 and an IJDC District 1 Grant of \$815,000 with a total cost of \$1,630,000. The Town of Nutter Fort is requesting an engineering fee variance for total engineering costs. **Motion passed.**

Central Hampshire Public Service District, 2020W-1874. The proposed project includes the water system providing water service and fire protection to approximately 120-130 customers that have already signed up for water in the Purgitsville area of southwestern Hampshire County along Route 220 and side roads, including main water lines, a water storage tank, and water supply from the Hardy County Public Service District through a tie-in at the Hardy-Hampshire county boundary. The existing rate per 3,400 gallons is \$54.20 and the proposed rate is \$58.80. The 1.5 percent MHI is stated at \$34.99. The engineer is Dominick Cerrone. The sources and amounts proposed in the preliminary application consisted of a SCBG of \$1,500,000 and an IJDC District 2 Grant of \$1,000,000 with a total cost of \$2,500,000. The proposed funding is a CDBG (SCBG) of \$2,000,000, a US ACE Grant of \$975,000, and an IJDC District 2 Grant of \$1,000,000. Total project cost is \$3,975,000. **Motion passed.**

Clay County Public Service District, 2019W-1831. The proposed project is to provide potable water to the residents, businesses, and churches of Clay County along Route 16 from Interstate 64 north to the Clay County line. The existing rate per 3,400 gallons is \$46.34 and the proposed rate is \$52.21. The 1.5 percent MHI is stated at \$39.16. The engineer is Robert "Greg" Belcher. The sources and amounts proposed in the preliminary application consisted of an IJDC District 2 Loan (1%, 40 years) of \$280,000, a USDA Loan (3%, 40 years) of \$250,000, a USEDA Grant of \$1,500,000, an IJDC District 2 Grant of \$1,000,000, an ARC Grant of \$1,500,000, a Governor's Appropriation (committed January 24, 2019) of \$50,000, an IJDC PFA District 2 Grant of \$25,000, and a USDA Grant of \$750,000 with a total cost of \$5,355,000. The proposed funding is a HUD CDBG (SCBG) of \$2,000,000, an ARC Grant of \$1,500,000, an IJDC District 2 Grant of \$975,000, an IJDC District 2 Loan (1%, 40 years) of \$280,000, a USDA RD Grant of \$295,000, and a USDA RD Loan (2%, 40 years) of \$250,000. Total project cost is \$5,300,000. **Motion passed.**

Town of Clay, 2019S-1793. The proposed project is to rehabilitate the wastewater system in the Town of Clay that has deteriorated over time. The existing rate per 3,400 gallons is \$42.30 and the proposed rate is \$52.87. The 1.5 percent MHI is stated at \$30.09. The engineer is Fredrick "Fred" Hypes. The sources and amounts proposed in the preliminary application consisted of an IJDC District 2 Grant of \$1,000,000, a USEDA Grant of \$1,500,000, a CWSRF Principal Forgiveness of \$800,000, a USDA Grant of \$750,000, an ARC Grant of \$1,200,000, a USDA Loan (4%, 40 years) of \$250,000, and a CWSRF Loan (1%, 40 years) of \$246,000 with a total cost of \$5,746,000. The proposed funding is an ARC Grant of \$1,500,000, a CSBG (SCBG) of \$2,000,000, a

USDA Grant of \$1,000,000, a USDA Loan (2%, 40 years) of \$250,000, a CWSRF Debt Forgiveness Loan of \$550,000, a CWSRF Design Debt Forgiveness Loan of \$545,000, a CWSRF Wrap Loan (1%, 40 years) of \$246,500, and an IJDC District 2 Grant of \$1,000,000. Total project cost is \$7,091,500. **Motion passed.**

Town of Grantsville, 2015W-1588. The proposed project includes required improvements to the Town of Grantsville's water treatment plant. The proposed rate per 3,400 gallons is \$40.12. The 1.5 percent MHI is stated at \$35.81. The engineer is Fredrick "Fred" Hypes. The sources and amounts proposed in the preliminary application consisted of an ARC Grant (committed September 21, 2018) of \$1,000,000, a RUS Grant of \$597,920, and a RUS Loan (3.25%, 0 years) of \$500,000 with a total cost of \$2,097,920. The proposed funding is an ARC Grant of \$1,426,500, a USDA Grant of \$1,826,500, a USDA Loan (2.375%, 40 years) of \$1,768,000, and an IJDC District 2 Grant of \$500,000. Total project cost is \$5,521,000. **Motion passed.**

Lewis County Economic Development Authority, 2016W-1630. This proposed project plans to extend water distribution service to the areas of Oil Creek, Copley, Wolfpen, and Wheeler Fork. This project intends to serve approxi-

IJDC Technical & Funding Committee Meeting

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

IJDC Council Meeting

*Wednesday, 9:30 a.m.
March 3, 2021*

Water Development Authority
1009 Bullitt Street
Charleston, WV

mately 232 potential customers that currently have unreliable and/or low quality water available. The proposed rate per 3,400 gallons is \$62.99. The 1.5 percent MHI is stated at \$41.62. The engineer is Steve Buchanan. The sources and

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amounts proposed in the preliminary application consisted of a SCBG of \$1,500,000, an IJDC District 2 Loan (1%, 40 years) of \$4,680,000, and a Commercial of \$770,000 with a total cost of \$6,950,000. The proposed funding is a CDBG (SCBG) of \$2,000,000, a WV American Water Contribution of \$868,567, and an IJDC District 2 Loan (1%, 40 years) of \$5,177,783. Total project cost is \$8,046,350. *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 43,000 LF of 8" and smaller diameter force main; 30,000 LF of 8" gravity line; 44,000 LF 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 proposed funding is 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. Total project cost is \$11,528,224. *Motion passed.*

City of Smithers, 2020S-1871. The proposed project includes separating storm sewer for sanitary sewer to reduce CSO and line replacement including service lat-

erals, drop inlets, etc. The existing rate per 3,400 gallons is \$41.65 and the proposed rate is \$53.12. The 1.5 percent MHI is stated at \$35.42. The engineer is Jonathan Carpenter. The sources and amounts proposed in the preliminary application consisted of a CWSRF Loan (.75%, 40 years) of \$200,000, a CWSRF Debt Forgiveness of \$677,549, and an IJDC District 3 Grant of \$500,000 with a total cost of \$1,377,549. The proposed funding is a CWSRF Debt Forgiveness Loan of \$877,549 and an IJDC District 3 Grant of \$500,000. Total project cost is \$1,377,549. *Motion passed.*

Projects Recommended to Pursue Funding Sources Other Than Infrastructure Fund Assistance

City of Parsons, 2015W-1573. This project is to provide an emergency connection between two water systems (City of Parsons and Hamrick Public Service District) that will provide a secondary water source for each system. This project will allow compliance with Senate Bill 373. The proposed rate per 3,400 gallons is \$43.11. The 1.5 percent MHI is stated at \$39.60. The engineer is Daniel Ferrell. The sources and amounts proposed in the preliminary application consisted of a SCBG of \$575,000 with a total cost of \$575,000. The proposed funding is a CDBG (SCBG) of \$676,000 and a City of Parsons contribution of \$50,000. Total project cost is \$726,000. *Motion passed.*

Nitro Sanitary Board, 2020S-1921. The proposed project is to construct one new lift station, replace two additional lift stations and also line work in Sattes Circle with CSO issues, and replacement of lines in the Rock Branch area of the system. The proposed rate per 3,400 gallons is \$48.34. The 1.5 percent MHI is stated at \$54.29. The engineer is Jessie Parker. The proposed funding is a CWSRF Loan (2.75%, .25% admin fee, 20

years) of \$3,300,000. Total project cost is \$3,300,000. *Motion passed.*

Town of Reedy, 2017W-1692. This project will extend water service to approximately 70 new households in the Middle Fork area of Roane County. The existing rate per 3,400 gallons is \$35.71 and the proposed rate is \$35.71. The 1.5 percent MHI is stated at \$31.06. The engineer is James B. Hildreth. The sources and amounts proposed in the preliminary application consisted of a SCBG of \$1,200,000, a RUS Grant of \$500,000, and a RUS Loan (3%, 40 years) of \$285,000 with a total cost of \$1,985,000. The proposed funding is a CDBG (SCBG) Grant of \$1,985,000. Total project cost is \$1,985,000. *Motion passed.*

Projects Requesting an Infrastructure Fund Binding Commitment

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-Cog 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 nec-

essary 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) of \$3,100,000, a CWSRF Debt Forgiveness of \$1,000,000, and an IJDC Soft Cost Grant of \$25,000 with a total cost of \$4,125,000. The Town of Monongah is requesting a binding commitment for the IJDC District 1 Grant of \$350,000 and the IJDC Soft Cost Grant of \$25,000. *Motion passed.*

Boone County Public Service District, 2020S-1931. The proposed project is to provide sanitary sewer service to the residents, businesses, a church, and a Health and Human Service Complex along Route 3 from Corridor G. The 1.5 percent MHI is stated at \$33.59. The engineer is Terence "Terry" Moran. The sources and amounts pending approval consist of a Local/City/Council of \$35,000 and an IJDC PFA District 3 Grant of \$35,000 with a total cost of \$70,000. Boone County Public Service District is requesting a binding commitment for the IJDC PFA District 3 Grant of \$35,000 (match of \$35,000 from the Boone County Commission). *Motion passed.*

Eastern Wyoming Public Service District, 2016W-1648. The project consists of construction of approximately 134,700' of 6" and smaller diameter water main, one 53,000 gallon water tank, one 74,000 gallon water tank, one 50 gallons per minute booster station, 31 fire hydrants, valves, individual customer services, and other related appurtenances. The existing rate per 3,400 gallons is \$44.27 and the proposed rate is \$44.27. The 1.5 percent MHI is stated at \$45.43. The engineer is Rick Roberts. The sources and amounts proposed in the preliminary application consisted of an AML Grant

(committed June 12, 2015) of \$6,322,580, an IJDC District 1 Loan (1%, 38 years) of \$2,587,420, and an IJDC District 1 Grant of \$500,000 with a total cost of \$9,410,000. Eastern Wyoming Public Service District is requesting a 6-month binding commitment extension from February 8, 2021 until August 9, 2021. *Motion passed.*

McDowell County Public Service District, 2021W-1939. Bradshaw is giving its ageing, deteriorating water system to McDowell County Public Service District. This water system upgrade will allow the Public Service District to better serve 65 customers. The 1.5 percent MHI is stated at \$35.94. The engineer is Jeffrey A. Petry. McDowell County Public Service District is requesting a \$16,303 IJDC Pre-Application Funding Assistance (PFA) binding commitment (match from the Town of Bradshaw). *Motion passed.*

Town of Oceana, 2017W-1675. The proposed project is to upgrade antiquated pumps and valves at the water treatment plant and replace dilapidated water lines along Route 10, throughout the Town to help reduce water loss. The existing rate per 3,400 gallons is \$39.23 and the proposed rate is \$43.98. The 1.5 percent MHI is stated at \$37.54. The engineer is Robert D. Hazelwood. The sources and amounts proposed in the preliminary application consisted of an ARC Grant of \$1,000,000, a DWTRF Loan (.75%, 30 years—committed February 7, 2018) of \$2,500,000, a DWTRF Principal Forgiveness (committed February 7, 2018) of \$800,000, and an IJDC District 3 Grant (committed September 5, 2018) of \$500,000 with a total cost of \$4,800,000. The Town of Oceana is requesting a \$100,000 bid overrun binding commitment (which, along with an additional \$100,000 DWTRF Debt Forgiveness Loan, will allow the \$5,000,000 to move to construction). *Motion passed.*

City of Smithers, 2020S-1871. The proposed project includes separating storm sewer for sanitary sewer to reduce CSO and line replacement including service laterals, drop inlets, etc. The existing rate per 3,400 gallons is \$41.65 and the proposed rate is \$53.12. The 1.5 percent MHI is stated at \$35.42. The engineer is Jonathan Carpenter. The sources and amounts proposed in the preliminary application consisted of a CWSRF Loan (.75%, 40 years) of \$200,000, a CWSRF Debt Forgiveness of \$677,549, and an IJDC District 3 Grant of \$500,000 with a total cost of \$1,377,549. The City of Smithers is requesting a binding commitment for the IJDC District 3 Grant of \$500,000. *Motion passed.*

Project Recommended for Infrastructure Fund Economic Development Assistance

Hampshire County Economic Development Authority, 2001E-058. The Hampshire County Economic Development Authority is requesting additional funds for the above-mentioned project at the Capon Bridge Industrial Park for \$100,000. The additional funds are being requested to pay for utility relocations necessary as part of an access road project in the park. Further, the Hampshire County Economic Development Authority is requesting that the maturity date be extended to February 1, 2039 with loan repayments being deferred until maturity, unless the property is leased or sold. *Motion passed.*

Business Items

Samme Gee presented the Council with the Drinking Water Treatment Revolving Fund Resolution. Whereas, the Infrastructure Council on May 6, 2020, upon the request of the Bureau for Public

Health, reviewed the federally sponsored Drinking Water Treatment Revolving Fund Program (the “DWTRF”) request and committed a state match of \$2,202,200 in order to secure \$11,011,000 from the federal government, all of which is to be used for projects, particularly water system development; and whereas, the DWTRF has received an additional federal contribution of \$99,000, which requires a 2020 fiscal year state match of \$19,800. ***Motion passed.***

Marie Prezioso announced that the Resolution Establishing Policies with Respect to the Critical Needs and Failing Systems Sub Account needed to be tabled until the next meeting for further review and consideration. ***Motion passed.***

Informational Items

Wayne Morgan presented the Council with the 2020 Needs Assessment. The Needs Assessment is completed every three years. Current funding needs for water and sewer infrastructure based on applications filed with, and approved by, the Council are approximately \$344 Million for water projects and \$339 Million for sewer projects. In addition, based on the list of Long-Term Control Plans (LTCPs) filed with WVDEP, the requirement to satisfy the State’s Combined Sewer Overflows (CSOs) need exceeds \$1.7 Billion. Since many of the LTCPs involve construction of sanitary sewers, which qualify for Council funding, and the combined sewers then become stormwater sewers, the estimate is over \$1.0 Billion to satisfy CSOs need. A motion was made to accept the Needs Assessment as presented. ***Motion passed.***

Wayne Morgan welcomed Don Rigby as a new member to the Council.

Projects Requiring Additional Information

Denver Water Association,
2020W-1888

Town of Reedy, 2014S-1507

McDowell County Public Service District, 2019W-1838

Applications Received

The following sewer applications were received:

City of Grafton, 2021S-1934

Boone County Public Service District, 2020S-1929

Bradley Public Service District, 2020S-1884

Town of Pax, 2021S-1933

The following water applications were received:

City of Fairmont, 2020W-1932

Birch River Public Service District, 2018W-1770

Other Reports

Lesli Stone Smith with the US Army Corps of Engineers announced that Congress raised the authorization limits on our Section 340, which is in southern WV, to \$120 Million and on our Section 571, which is in central WV to \$100 Million. In FY21, they have received \$3 Million across both of those programs, so they are working through their application and project selection process and hope to have them finalized around the end of February or mid-March.



**WEST VIRGINIA
RURAL WATER
ASSOCIATION**

Every drop counts.

Kathy Emery reported that the CWSRF is in the process of starting to review on their priority list applications for their FY22 Intended Use Plan (IUP). If you have not gotten in a priority list application to them that you want them to take into consideration, please do so immediately so they can get those reviewed with the rest as they develop their IUP.

Public Comment

There was no public comment.