

West Virginia Rural Water Association

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April 9,
2020

INFRASTRUCTURE COUNCIL REPORT NEWSLETTER

A PUBLICATION OF WVRWA, 100 Young Street,
Scott Depot, WV 25560-7839

Infrastructure Council Conducts Regular April 2020 Meeting

The West Virginia Infrastructure and Jobs Development Council (IJDC) convened in regular session on April 1, 2020 at the Water Development Authority in Charleston.

At that meeting, three projects were Recommended to Pursue Infrastructure Fund Assistance. Two projects were Recommended to Pursue Funding Sources Other Than Infrastructure Fund Assistance. Eight projects Requested an Infrastructure Fund Binding Com-

mitment. One project was Recommended for Infrastructure Fund Economic Development Assistance. Seven projects Required Additional Information. Four sewer and four water applications were received.

Projects Recommended to Pursue Infrastructure Fund Assistance

Weirton Water Board, 2019W-1795. This project will allow the engineer to evaluate the City's water system for capacity and evaluate alternatives to expanding the capacity for potential economic development. The existing rate per 3,400 gallons is \$24.96 and the proposed rate is \$41.84. The 1.5 percent MHI is stated at \$49.79. The engineer is Jonathan Carpenter with Thrasher Engineering. The sources and amounts proposed in the preliminary application consisted of an Other Loan (3.5%, 35 years) of \$11,010,000 and an IJDC District 1 Loan (3%, 30 years) of \$11,460,000 with a total cost of \$22,470,000. The proposed funding is a WIFIA Loan (3.5%, 35 years) of \$11,010,000, a DWTRF Loan (1%, .25% admin fee, 30 years) of \$2,000,000, and an IJDC

District 1 Loan (3%, 20 years) of \$9,460,000. Total project cost is \$22,470,000 with an approximate WDA Interim Loan of \$1,300,000.
Motion passed.

City of Ravenswood, 2020W-1860. The City of Ravenswood, WV owns and operates a potable water treatment and distribution system that currently serves 1,876 residential and commercial customers and provides bulk water to the Northern Jackson Public Service District, which serves 1,086 customers. Current water production facilities consist of seven (7) deep wells, chlorination and fluoridation equipment, two baffled clearwells, and high service pumps. Distribution facilities consist of 116,160 LF of water mains, three 500,000 gallon tanks, and a hydropneumatic booster pumping station. Some of the facilities date from as long ago as 1939, while the most recent facilities (wells 6 and 7) were installed in 2004. The City desires to refurbish or replace components of the system that are no longer fully functional or are deteriorating. Additional improvements will address shortcomings identified by the

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

WV Bureau for Public Health in its most recent (2017) sanitary survey. Items to be addressed include replacing existing water meters with radio-read meters, replacing nonfunctional valves, sand blasting and repainting all three tanks, adding fencing at the Hillcrest tank site, replacing limited lengths of leaking mains, and installing a new emergency generator and

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other activities.

electrical equipment at the water treatment plant. The existing rate per 3,400 gallons is \$23.71 and the proposed rate is \$29.29. The 1.5 percent MHI is stated at \$38.18. The engineer is Fred L. Hypes with Dunn Engineers. The sources and amounts proposed in the preliminary application consisted of an IJDC District 2 Loan (3%, 20 years) of \$6,201,045 with a total cost of \$6,201,045. The proposed funding is an IJDC District 2 Loan (3%, 20 years) of \$1,138,800 and a DWTRF Loan (3%, .25% admin fee, 25 years) of \$5,062,245. Total project cost is \$6,201,045. **Motion passed.** The City of Ravenswood is requesting an engineering fee variance for total fees. **Motion passed.**

Birch River Public Service District, 2018W-1749. The Mill Creek Water Extension Project will extend potable water service to approximately 18 new customers in the northeastern corner of

Nicholas County (near the Webster and Braxton County borders) who suffer from inadequate well systems. The project will consist of 10,350 LF of 4" and 1,700 LF of 2" water mains. These distribution lines will be fed by a proposed booster pump station. The existing rate per 3,400 gallons is \$54.33 and the proposed rate is \$54.33. The 1.5 percent MHI is stated at \$48.96. The engineer is Ray Tilley with E.L. Robinson Engineering. The sources and amounts approved by the Council consisted of a SCBG of \$1,055,000 with a total cost of \$1,055,000. The proposed funding is a CDBG (SCBG) of \$555,000 and an IJDC District 3 Grant of \$500,000. Total project cost is \$1,055,000. **Motion passed.**

Projects Recommended to Pursue Funding Sources Other Than Infrastructure Fund Assistance

Weirton Sanitary Board, 2019S-1797. This project will allow the engineer to evaluate the City's wastewater system for capacity and evaluate alternatives for expanding the capacity of the wastewater treatment plant for potential economic development. The existing rate per 3,400 gallons is \$22.34 and the proposed rate is \$35.53. The 1.5 percent MHI is stated at \$49.79. The engineer is Jonathan Carpenter with Thrasher Engineering. The proposed funding is a WIFIA Loan (3.5%, 35 years) of \$11,050,000 and a CWSRF Loan (2.75%, .25% admin fee, 20 years) of \$11,500,000. Total project cost is \$22,550,000 with an approximate WDA Interim Loan of \$1,300,000. **Motion passed.**

Town of Barboursville, 2020S-1870. The proposed project will connect Barboursville wastewater system to the Pea Ridge Public Service District's wastewater treatment system via a new force main, add one new pump station, and make upgrades to 2 existing pump stations. The existing rate per

3,400 gallons is \$18.73 and the proposed rate is \$48.99. The 1.5 percent MHI is stated at \$48.84. The engineer is Fred L. Hypes with Dunn Engineers. The sources and amounts proposed in the preliminary application consisted of a CWSRF Loan (2.75%, 20 years) of \$3,500,000 and a USDA Loan (3%, 40 years) of \$10,498,450 with a total cost of \$13,998,450. The proposed funding is a CWSRF Loan (1.75%, .25% admin fee, 30 years) of \$13,998,450. Total project cost is \$13,998,450. **Motion passed.**

IJDC Technical & Funding Committee Meeting

Tuesday, 10:00 a.m.

April 28, 2020

**Water
Development
Authority
1009 Bullitt Street
Charleston, WV**

Projects Requesting an Infrastructure Fund Binding Commitment

Town of Davis, 2016W-1633. The proposed project will make improvements to the Town's water distribution system by replacing

their old, deteriorated water lines. The existing rate per 3,400 gallons is \$26.69 and the proposed rate is \$38.76. The 1.5 percent MHI is stated at \$23.68. The engineer is Robert “Greg” Belcher with Chapman Technical. The sources and amounts approved by the Council consisted of a Local/City/Council (committed May 5, 2014) of \$50,000, a Local/City/Council (committed May 5, 2014) of \$35,000, a SCBG (committed July 10, 2019) of \$800,000, a SCBG (committed July 10, 2019) of \$200,000, and an IJDC District 1 Loan (1%, 40 years—committed July 10, 2019) of \$1,250,000 with a total cost of \$2,335,000. The Town of Davis is requesting a 6-month extension to its IJDC binding commitment until December 31, 2020. **Motion passed.**

Town of Ellenboro, 2016S-1654. The proposed project consists of improvements to the wastewater collection and treatment system. The existing rate per 3,400 gallons is \$36.30 and the

proposed rate is \$43.93. The 1.5 percent MHI is stated at \$42.97. The engineer is Daniel Ferrell with Thrasher Engineering. The sources and amounts approved by the Council consisted of an IJDC District 1 Loan (2%, 30 years—committed February 6, 2019) of \$1,345,000 and an IJDC District 1 Grant (committed February 6, 2019) of \$500,000 with a total cost of \$1,845,000. The Town of Ellenboro is requesting a \$100,000 bid overrun binding commitment. **Motion passed.**

City of Pennsboro, 2018W-1766. The proposed project includes water distribution system improvements. The existing rate per 3,400 gallons is \$48.57 and the proposed rate is \$60.72. The 1.5 percent MHI is stated at \$36.30. The engineer is Daniel Ferrell with Thrasher Engineering. 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 (1%, 40 years) of \$2,800,000 with a total cost of \$3,800,000. The City of Pennsboro is requesting a binding commitment for an IJDC District 1 Grant of \$1,000,000 and an IJDC District 1 Loan (1%, 40 years) of \$2,800,000. **Motion passed.**

Preston County Public Service District #1, 2018W-1738. The proposed project includes water treatment plant improvements and source of supply project. The Preston County Public Service District #1 is working with USDA/NRCS to purchase an easement for its water supply in a reservoir project to protect and improve the source water of the Public Service District. The existing rate per 3,400 gallons is \$33.99 and the proposed rate is \$40.50. The 1.5 percent MHI is stated at \$43.68. The engineer is Richard Gaines with Greenhorne & O’Mara Consulting Engineers. The sources and amounts approved by the Council consisted of an IJDC District 1 Loan (3%, 28 years—committed April 11, 2018) of \$3,520,000 with a total cost of \$3,520,000. Preston County Public Service District is

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requesting a binding commitment for an IJDC District 1 Grant of \$318,510. **Motion passed.**

Sun Valley Public Service District, 2018W-1775. The Sun Valley Public Service District is proposing to extend potable water service to residents on Marshville Road, Indian Run, Rush Run Road, Raccoon Run Road, and Sycamore Road to U.S. 19. These proposed extensions will add approximately 85 customers. This proposed extension will consist of approximately 27,400 linear feet of 6” PVC C-900 DR-18 waterline, 7,800 linear feet of 4” C-900 DR-14 waterline, 85 new water meter settings, and a two way meter connection to the Greater Harrison County Public Service District distribution system. This proposed project also includes demolishing the two (2) existing Sun Valley potable water storage tanks and replacing them with one (1) 433,000 gallon potable water storage tank. The existing rate per 3,400 gallons is \$43.14 and the proposed rate is \$54.88. The 1.5 percent MHI is stated at \$54.98. The engineer is Daniel Ferrell with Thrasher Engineering. The sources and amounts approved by the Council consisted of an IJDC District 1 Loan (3%, 20 years—committed December 4, 2019) of \$3,096,000 with a total cost of \$3,096,000. Sun Valley Public Service District is requesting a

IJDC Monthly Meeting

Wednesday, 9:30 a.m.

May 6, 2020

**Water Development
Authority Office
1009 Bullitt Street
Charleston, WV**

binding commitment for an IJDC District 1 Grant of \$500,000 and an IJDC District 1 Loan (3%, 20 years) of \$2,596,000. *Motion passed.*

Town of Wardensville, 2020W-1879. The proposed project includes source of supply, water treatment plant, and distribution system improvements. PFA funding will be used to drill a well to determine water quality and capacity for preparing PER and cost estimates. Existing SOS has been determined by BPH to be GWUDI, which will require filtration. The engineer is John W. Cole with RK&K Engineers. The Town of Wardensville is requesting a binding commitment for an IJDC Pre-Application Funding Assistance (PFA) of \$46,738.50 to match its \$46,738.50 funding from the Town. *Motion passed.*

City of Ronceverte, 2018W-1740. The proposed project is a water distribution upgrade consisting of replacing 2 existing water storage tanks, replacing a flow control building, replacing sections of old cast iron lead joint pipe, asbestos concrete pipe, and galvanized steel pipe, including valves, fire hydrants and water meter services, improvements to existing water booster stations, upgrading radio telemetry system, and purchasing advanced leak detection equipment. The existing rate per 3,400 gallons is \$52.92 and the proposed rate is \$55.17. The 1.5 percent MHI is stated at \$47.37. The engineer is Robert D. Hazelwood with E.L. Robinson Engineering. The sources and amounts proposed in the preliminary application consisted of a DWTRF Loan (.75%, 30 years) of \$2,500,000, a DWTRF Principal Forgiveness of \$800,000, and an IJDC District 3 Grant of \$700,000 with a total cost of \$4,000,000. The sources and amounts approved by the Council consisted of a DWTRF Principal Forgiveness of \$1,100,000, an IJDC District 3 Grant of \$375,000, an IJDC Soft

Cost Grant of \$125,000, a DWTRF Loan of \$325,000, and a DWTRF Loan of \$2,275,000 with a total cost of \$4,200,000. The City of Ronceverte is requesting a binding commitment for an IJDC District 3 Grant of \$375,000 to be transferred from IJDC District 3 Loan funds. *Motion passed.*

Salt Rock Water Public Service District, 2017W-1714. The Salt Rock Water Public Service District is proposing to extend their distribution system to provide safe, reliable water service to 106 new customers in the vicinity of WV Rt. 2 to Frontage Rd. near the Cabell/Mason county line, Upper Tom's Creek, Big Cabell Creek, Lower Heath Creek, Raccoon Creek, and Cavill Creek and vicinity. Construction includes installation of approximately 65,000 LF of 8" and smaller diameter water line, as well as service lines, water meters, gate valves, fire hydrants, and necessary appurtenances thereto. The existing rate per 3,400 gallons is \$49.24 and the proposed rate is \$55.10. The 1.5 percent MHI is stated at \$47.93. The engineer is Jonathan Carpenter with Thrasher Engineering. The sources and amounts proposed in the preliminary application consisted of a DWTRF Loan (.75%, 30 years—committed April 3, 2019) of \$2,488,000, a DWTRF Principal Forgiveness (committed April 3, 2019) of \$806,840, and an Other Grant (committed October 6, 2017) of \$365,160 with a total cost of \$3,660,000. The sources and amounts approved by the Council consisted of a DWTRF Loan of \$2,488,000, an Other Grant of \$339,384, a DWTRF Principal Forgiveness of \$722,616, and an IJDC District 3 Grant of \$110,000 with a total cost of \$3,660,000. Salt Rock Water Public Service District is requesting a 9-month extension to its IJDC binding commitment until January 3, 2021. *Motion passed.*

Project Recommended for Infrastructure Fund Economic Development Assistance

Benedum Airport Authority, 1999E-023. The Benedum Airport Authority is now doing business as North Central Regional Airport Authority. The North Central Regional Airport Authority is requesting that the loan maturity be extended until January 18, 2040 and that the following loan term modifications be approved:

- The new maturity for the \$3,000,000 loan be January 18, 2040. Any additional lease payments or sale of property will first be applied to all accrued interest and second to principal.
- That the interest rate be Prime Rate, as of March 9, 2020, less three percent (3%) per annum, paid in twelve equal monthly payments. Prime rate on March 9, 2020 was four and a quarter percent (4.25%). The new interest rate is 1.25%. The monthly payment will be a minimum of \$3,125 until the loan is paid in full.
- The minimum payment of \$3,125 will continue until the loan is paid in full or until additional property is leased and the payment will increase by the additional lease(s) amount. If principal is reduced during the term of the loan, the payment will first be applied to accrued interest and then to principal.
- The Authority will notify the West Virginia Water Development Authority only of any new leases or sale of property.

Motion passed.

Executive Director Comments

Wayne Morgan announced to the Council that the Ravencliff-McGraws-Saulsville Public Service District is proceeding to con-

struction with a new source of supply that it needs to obtain to be able to keep people in water once the local stream adjacent to the water treatment plant dries up, which it does every summer. No Council vote is required because, although the project was originally anticipated to cost \$1,000,000, but is now costing \$1,400,000, USDA has indicated they have submitted \$900,000 for their emergency participation in this project to the Federal level. While awaiting for a response on that, the IJDC previously committed and approved \$500,000 for this emergency supply.

Projects Requiring Additional Information

Town of Elizabeth, 2019W-1854

Town of Cedar Grove, 2019S-1800

Town of Grantsville, 2020S-1869

City of Ravenswood, 2019S-1789

Cowen Public Service District, 2018W-1768

McDowell County Public Service District, 2019W-1838

Pea Ridge Public Service District, 2017S-1674

Applications Received

The following sewer applications were received:

City of Sistersville, 2020S-1875

City of Ronceverte, 2019S-1857

Town of Barboursville, 2020S-1870

City of Smithers, 2020S-1877

The following water applications were received:

Town of Fairview, 2020W-1861

City of Philippi, 2019W-1855

Hodgesville Public Service District, 2020W-1877

Nettie Leivasy Public Service District, 2018W-1737

Other Reports

Sharanna Romans with the US Army Corps of Engineers stated they've had some network issues and some of their networks are running slow. The Corps of Engineers as a whole is assisting the nation in a time of crisis to the best of their abilities. They are working with the White House, the Department of Defense, and Federal, State, and Local partners. Their main mission is supporting FEMA. Locally, they are doing facility assessments of hospitals and healthcare facilities. As their focus has shifted, work on other things has slowed down, such as environmental infrastructure. They are working on their new projects for this year. Central WV project selection should be announced later next week. Southern WV is probably going to take 3-4 more weeks before the announcement is made.

Alan Harris with the US Department of Agriculture announced that they're operating under a remote access status. Employees have access to emails and phones and they are continuing to work on projects of all sorts.

Roger Earle with Abandoned Mine Lands announced that DEP and AML are working remotely from home.

Marie Prezioso with the Water Development Authority announced that she and Wayne are working remotely most days. They are try-

ing to answer all of the requests and to move as many projects as they can because this is an important time of year and they don't want to get behind. Future meetings will continue as normal, but by phone.

Public Comment

There was no public comment.



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ASSOCIATION**

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