

Water and Environmental Program October 16, 2019

| State | Sen. | Rep. | Recipient | Loans | Grants | Project Description |
|-------|-----------------------------------|-------------------------|---|-------------|-------------|--|
| AL | Richard Shelby, Doug Jones | Martha Roby (02) | The Utilities Board of the City of Opp | \$4,164,000 | | This Rural Development investment will be used to upgrade the city of Opp's sewer treatment facility. The project will repair the North Lagoon lift stations, repair leaking lagoons, replace leaking piping, and replace leaking water mains. The upgrades are required due to the age and condition of the existing facility. The sewer system has exhibited a vast amount of Inflow and Infiltration based on flow monitoring observations conducted by the Utility Board. These upgrades will ensure the system maintains required clean water standards to protect residents' health and safety. |
| AR | John Boozman, Tom Cotton | Bruce Westerman (04) | City of Lockesburg | \$947,000 | \$2,763,000 | This Rural Development investment will be used to rehabilitate the city's existing wastewater collection system. The current wastewater collection system consists of mostly clay pipe which is in relatively poor condition due to its age. This project will consist of replacing approximately 32,000 linear feet of the existing clay piping, sewer mains and manholes. The city replaced a portion of the existing manholes and sewer mains in a previous project funded by Rural Development. Once this project is complete, all of the sewer mains and manholes within the city will have been replaced. |
| AZ | Martha McSally, Krysten Sinema | Tom O'Halleran (01) | Navajo Tribal Utility Authority | \$1,759,000 | \$2,704,000 | This Rural Development investment will provide additional financing to increase the water supply and provide drinking water to areas on the Navajo Nation. The Navajo Tribal Utility Authority Ganado/Lower Greasewood project includes water supply, storage system, pumping system and piping and control valve facilities. Additional water supply is required to include drilling of a new well, restoring the Lower Greasewood tank to service, bringing a new well online in Dilkon, constructing a well house in Lower Greasewood, adding a new booster pump in Lower Greasewood, installing or replacing pipes and adding a water treatment unit in Lower Greasewood to improve the water quality. |
| CA | Dianne Feinstein Kamala Harris | Tom McClintock (04) | Calaveras County Water District | \$5,000,000 | \$1,000,000 | This Rural Development investment will be used to replace more than 13,000 manual-read meters with radio-read meters. The existing system requires the employees to drive to each water meter location, open the cover of the meter box, read the meter and manually enter the reading into a handheld data collector. Snow in portions of the district can prevent meter reads from being collected for as many as six months at a time. This project will allow data to be collected by simply driving in proximity to the meters, allowing for consistent, accurate monthly meter reads for all areas of the district. |
| CA | Dianne Feinstein Kamala Harris | Tom McClintock (04) | Squaw Valley Mutual Water Company | \$4,223,660 | | This Rural Development investment will be used to help the water company replace 6,500 feet of old, cement, water lines with new pipes. Additionally, they will replace their booster pump station and make additional upgrades to the infrastructure facilities to ensure safe and clean water delivery to all their rural customers. |
| CO | Michael Bennet Cory Gardner | Jason Crow (06) | The Stage Run Homeowners Association Inc. | \$571,000 | | This Rural Development investment will be used to drill a new well, provide pumping equipment, a well-control house and access road for 59 residential homes. |
| CO | Michael Bennet Cory Gardner | Scott Tipton (03) | Town of Antonito | \$1,751,000 | \$1,833,000 | This Rural Development investment will be used to improve the town of Antonito's wastewater system. A wastewater mechanical system will be installed to ensure the town can remain in compliance with their discharge permit. The project will also replace existing clay service lines with standard dimensional ratio pipe material. |

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| FL | Marco Rubio Rick Scott | Matt Gaetz (01) | Town of Jay | \$216,000 | \$1,378,900 | This Rural Development investment will be used to provide water system improvements by replacing 28,000 linear feet of 2-inch cast-iron pipe with 6-inch polyvinyl chloride pipe. The water currently exceeds the maximum contaminant level for iron and manganese due to the existing cast-iron pipe. These improvements will provide for clean and reliable water for the citizens of the town, and is necessary to alleviate a health or a sanitary problem. |
| IA | Joni Ernst, Charles Grassley | Steve King (04) | City of Calumet | \$159,000 | \$200,000 | This Rural Development investment will be used to provide additional financing to replace the water distribution system. This would include 4-inch water lines throughout the city, new meters, valves, the looping of lines whenever feasible, as well as flushing hydrants. This project will correct water quality concerns on dead-end lines, as well water loss issues throughout the system. |
| IA | Joni Ernst, Charles Grassley | David Loebsack (02) | City of Brighton | \$2,311,000 | \$2,000,000 | This Rural Development investment will be used to improve their wastewater treatment system to meet new effluent standards. The city will construct a submerged attached growth reactor system to meet the new standards and provide adequate ammonia removal. Improvements to the system will also fix issues with inflow and infiltration of the system. |
| IL | Tammy Duckworth, Richard Durbin | Adam Kinzinger (16) | Village of Naplate | \$500,000 | \$380,000 | This Rural Development investment will consist of replacing 1,300 feet of water main replacements in four separate locations throughout the village. 4-inch water mains will be replaced with 6-inch water mains. The project includes the preparation of the geographic information system, mapping of the existing sanitary sewer collection, water main distribution and storm sewer systems. The project also includes video inspections of the existing sanitary sewer collection system and replacement of two sanitary sewer collection pumping stations. The project will renovate portions of the 70 year-old water distribution system and portions of the 40 year-old sewage collection system. The village is located in a high poverty area and Rural Development funding is needed to keep user rates affordable. |
| IL | Tammy Duckworth, Richard Durbin | Darin LaHood (18) | City of Mason City | \$4,795,000 | | This Rural Development investment will be used to construct a new 21.4 million gallon-per-day combined sewer overflow pump station and new excess-flow pond at the sewage treatment plant, plus replacement of equipment. A 7 million gallon excess-flow pond will be added for storage, which is 1.8 times the volume of the design storm overflow, and will be drained back to the main pump station. The excess-flow pumps (three-1,400 gallons per minute) and main pump station raw sewage pumps (two-815 gallons per minute) would also be replaced, along with the existing excess-flow clarifier mechanism and drive. This city is located in a high poverty area and the project will remedy the health and sanitary issue due to exceeding fecal coliform limits within their current system. |
| IN | Mike Braun, Todd Young | Greg Pence (06) | Town of Laurel | \$201,000 | \$457,000 | This Rural Development investment will be used to bring the town of Laurel into compliance with the Indiana Department of Environmental Management's regulatory limits and effluent quality. Currently, the wastewater treatment plant is under sanctions for violations of effluent limits related to e-Coli and chlorides. This project will allow the sanctions to be lifted and provide service to the 512 residents at a reasonable rate in rural Franklin County, Ind. The town previously received a \$30,000 Special Evaluation Assistance for Rural Communities and Households grant to complete the preliminary engineering report and environmental reports for this project. |

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| IN | Mike Braun, Todd Young | Larry Bucshon (08) | City of Boonville | \$3,657,000 | \$629,000 | This Rural Development will be used to renovate and improve water utility for the city of Boonville, Ind. The project will consist of adding a new well in the existing well field, targeted installation and replacement of some water mains in the distribution system, construction of a new booster station to address the north system needs, installation of solar panels at the well field and treatment plant, and replacement of meters within the system. This project will ensure the quality of water to Boonville water customers. The Boonville Water Utility service area currently includes Boonville as well as rural customers residing in Boon Township and Hart Township where feasible to provide service. |
| IN | Mike Braun, Todd Young | Jim Baird (04) | Town of Wolcott | \$1,693,000 | \$1,311,000 | This Rural Development investment will be used to construct a new wastewater treatment plant, replacing the current plant built in 1977 and tripling the capacity. With this increased capacity, Wolcott will have a modernized, more efficient, treatment plant to accommodate the current and future needs of its 1,001 citizens. Additionally, it will be able to offer service for the future development of the Mid-American Commerce Park located west of the town. Several companies have expressed interest in building in the park once this project is finished. The funding for the residential portion of the project will come from USDA Rural Development's Water and Environmental Program and a grant from Indiana's allocation of the U.S. Department of Housing and Urban Development's Community Development Block Grant funds. The funding for the expansion and service to the industrial park will come from county funds provided by the White County Commissioners and from the U.S. Economic Development Administration. |
| IN | Mike Braun, Todd Young | Jim Banks (03) | City of Columbia City | \$2,097,000 | | This Rural Development investment will provide additional financing for a combined sewer system that cannot adequately take care of extreme weather events which result in combined sewer overflow. In times of very wet weather, the excess is discharged untreated into local rivers, and streams. Columbia City is currently under a long-term control plan with the Indiana Department of Environmental Management to correct the problem. Portions of the existing system are undersized and cannot convey the excess wet weather flows to the water pollution control facility. This project will serve 8,750 residents in rural Whitley County, Ind. |
| KY | Mitch McConnell, Rand Paul | James Comer (01) | City of Wingo | \$330,000 | \$270,000 | This Rural Development investment will be used to perform an inflow and infiltration study on the entire sewer system to identify line deterioration, manhole leaks or cracks in need of repair. It will study the need for pipe-lining to address and correct violations levied by the Kentucky Division of Water due to the aging infrastructure. The project also includes the addition of aerators to the existing lagoon and replacing the baffle curtain to effectively treat influent flows. This project will insure a safe and sanitary means of waste disposal for existing customers in rural Graves County. |
| KY | Mitch McConnell, Rand Paul | Brett Guthrie (02) | Grayson County Water District | \$539,000 | \$271,200 | This Rural Development investment will be used to construct approximately five miles of waterline, add three new interconnects, and one new master meter to allow the water district to serve areas of the county where the water has become unacceptable. The water treatment plant has ample capacity to meet demands and this project will improve the overall service and water quality for existing customers in Grayson County. |
| KY | Mitch McConnell, Rand Paul | Brett Guthrie (02) | Green River Valley Water District | \$2,462,000 | \$1,163,000 | This Rural Development investment will be used to complete the expansion of the existing water treatment plant from 6 to 8 million gallons per day, to include chemical feed improvements, new flocculation and sedimentation basins, new rapid sand filters and new high service pumps. It will construct a new 1 million gallon clearwell, and modify and improve the raw-water intake facilities. This project will allow the water district to meet current and future demands and provide a safe and reliable supply of potable water for existing customers in rural Hart County. |

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| KY | Mitch McConnell, Rand Paul | Harold Rogers (05) | Bronston Water Association Inc. | \$555,000 | \$238,000 | This Rural Development investment will be used to replace approximately four miles of undersized, outdated and deteriorating water lines that are subject to continuous leaking, thereby providing a safe and dependable supply of water for existing customers in rural Pulaski County. |
| KY | Mitch McConnell, Rand Paul | Harold Rogers (05) | Western Rockcastle Water Association | \$582,000 | \$249,000 | This Rural Development investment will be used to construct or replace approximately two miles of water lines, install two new pressure-reducing stations and two hydro-pneumatic pump stations. This will improve service to existing customers by addressing pressure issues due to aging and undersized lines subject to breaks and leaks and to serve new customers who currently rely on community springs, family wells or water trucks for their water supply. Additionally, the project entails the rehabilitation of an existing 150,000-gallon elevated water storage tank. This project will provide a safe and dependable supply of water for 4,147 existing and 13 new customers in rural Rockcastle County. |
| KY | Mitch McConnell, Rand Paul | Harold Rogers (05) | Rowan Water Inc. | \$1,222,000 | \$500,000 | This Rural Development investment will be used to replace approximately 6,000 aging, manual-read meters with new drive-by, radio-read meters. This will reduce liability due to physical or weather-related threats to the system's meter readers, increase the efficiency of the system and reduce water loss, benefitting the customers in rural Rowan County. |
| KY | Mitch McConnell, Rand Paul | James Comer (01) | Simpson County Water District | \$1,529,500 | | This Rural Development investment will be used to construct approximately four miles of 4-inch, 8-inch, and 12-inch waterline, replace approximately six miles of existing deteriorating waterline, and construct a new pump station and master meters. These improvements will alleviate the loss of water and revenue, and meet the demands of current and future customers. In addition, the system will be able to accommodate the demands of the new Fritz Winter North America foundry and production facility, which is anticipated to use approximately 10 percent of the system's daily water production. This project will ensure a safe, dependable, water supply for 3,399 existing and four new customers in rural Simpson County and encourage more industry to locate in the area, boosting the local economy and bringing employment opportunities. |
| KY | Mitch McConnell, Rand Paul | James Comer (01) | Barkley Lake Water District | \$854,890 | | This Rural Development investment will be used to replace the older, undersized, portions of distribution lines with a new efficient tri-plex booster pump station and approximately three miles of water line. This will provide an increased water supply at sufficient pressure for the citizens of Trigg County. |
| ME | Susan Collins, Angus King | Chellie Pingree (01) | Boothbay Harbor Sewer District | \$596,000 | \$254,000 | This Rural Development investment will be used to replace approximately 2,000 feet of existing sewer lines and extend the main approximately 800 feet on Ocean Point Road in Boothbay Harbor to better serve the residents of Boothbay Harbor, Boothbay and Southport, Maine. The rehabilitation improvements address the aging infrastructure and capacity issues in the project area, as well as restore the design capacity of the system at a reasonable cost. The line extension will enable the remaining residents on the street to connect to a public sewer system. The upgrades will help the distribution system operate more effectively and efficiently. The upgrades included in this project represent the highest priorities identified in the District's Capital Efficiency Plan. |
| MI | Gary Peters, Debbie Stabenow | Jack Bergman (01) | City of Crystal Falls | \$7,058,000 | \$1,447,000 | This Rural Development investment will be used by the city of Crystal Falls for sewer system improvements. The project will address concerns raised by the Michigan Department of Environmental Quality regarding the collection and treatment system. The project will consist of improvements to three lift stations, replacement of force main piping and replacement of the original 1967 gravity sewer pipe. The project will also restore the lagoon cells to the original design. The sewer system serves 750 residential and 90 commercial customers. |

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| MO | Roy Blunt, Josh Hawley | Jason Smith (08) | City of Caruthersville | \$4,900,000 | | This Rural Development investment will be used to make improvements to the city's water and wastewater systems. Caruthersville's Water Treatment Plant No. 1 is not currently able to meet the city's daily production demand. Flooding of the basement level in the past has also resulted in damage to valve operators. This project will restore the water plant to automatic operational condition by installing new actuated filter valves with electric operators, improving other valves, upgrading the main controls, and providing a new water supply well. The city's wastewater system is also in need of renovation. Planned wastewater improvements include the installation of UV disinfection equipment and a wastewater SCADA system, cleaning of the aeration channel, and sludge removal. When complete, this project will better provide safe, reliable water and wastewater services to the citizens of Caruthersville. |
| MO | Roy Blunt, Josh Hawley | Jason Smith (08) | City of Campbell | \$1,788,000 | \$1,062,000 | This Rural Development investment will be used to make improvements to the city's wastewater system. Planned improvements include upgrading the existing wastewater treatment plant, repairing wastewater lines, and rehabilitating the lift station. The city made upgrades to its wastewater treatment system in 2002. In 2013, a new discharge permit was issued by Missouri Department of Natural Resources setting ammonia limits that are not attainable from the current treatment plant. In addition, due to its age and construction materials, the treatment plant is prone to excessive inflow and infiltration. This causes additional electrical costs for pumping and additional wear on equipment. This project will improve the reliability and safety of the wastewater system for all Campbell residents and businesses. |
| MO | Roy Blunt, Josh Hawley | Jason Smith (08) | Stoddard County Common Sewer District No. 1 | \$330,000 | \$251,500 | This Rural Development investment will be used to make improvements to the district's wastewater treatment facility. Currently, the district does not have the necessary components to provide any treatment for E. coli. The District is not currently out of compliance with the Missouri Department of Natural Resources (DNR) E. coli standard but will be by October 2020 if no action is taken. This funding will be used to purchase and install an Ultraviolet Disinfection Unit in the existing lagoon so that the facility can meet DNR's E. coli effluent limits. Disinfection will allow the district to not only meet this standard, but continue to provide its users with a safe, reliable wastewater system. |
| MO | Roy Blunt, Josh Hawley | Jason Smith (08) | Scott County Public Water Supply District No. 4 | \$4,833,000 | \$1,746,800 | This Rural Development investment will be used to finalize construction on a new water distribution system. Scott County PWSD No. 4 was formed in 2005 and constructed using a multi-phase plan. Rural Development provided funding for previous phases, which are now complete. This project addresses Phase 5, the final major project needed to extend water service to unserved areas in the northeastern portion of the district east of Interstate 55 and small areas south of Benton and north of Oran, Mo. Over 60 miles of water distribution lines will be constructed and once complete, the expanded service area has the potential to serve an additional 531 customers in rural Scott County. |
| MO | Roy Blunt, Josh Hawley | Jason Smith (08) | City of Hayti | \$2,374,000 | \$3,293,000 | This Rural Development investment will be used to make improvements to the city's wastewater system. Hayti's aging collection system has severe issues with inflow and infiltration, prohibiting the lagoon system from meeting ammonia limits put in place by the Missouri Department of Natural Resources (DNR). The city is currently under a schedule of compliance with DNR and is making the upgrades necessary to regain compliance. This project's planned improvements include repairing and upgrading the existing lagoon, collection system, and lift stations. Upon completion, the city's wastewater system be safer and more reliable for all Hayti residents and businesses. |

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| MO | Roy Blunt, Josh Hawley | Sam Graves (06) | City of Laredo | \$187,000 | \$346,310 | This Rural Development investment will be used to make improvements to the city's wastewater system. The system was constructed in the 1980s and needs repair. The 3-celled treatment lagoon has excessive flows resulting in increased operation and maintenance costs and is unable to meet ammonia limits set by the Missouri Department of Natural Resources. This project will correct these issues by replacing pumps in the lift stations to restore pumping capacity, replacing the control structures around the lagoon interconnection piping valves, installing a sulfuric acid feed system, installing a chlorination and de-chlorination system, and making other lagoon enhancements. When complete, the improvements will alleviate a health and safety matter for Laredo's residents. |
| MO | Roy Blunt, Josh Hawley | Jason Smith (08) | City of Naylor | \$316,000 | \$230,750 | This Rural Development investment will be used to make improvements to the city's elevated water storage tank and water distribution system. The tank needs new interior and exterior surface coatings, an enlarged access hatch, and repairs to its vent. Many of the water system's valves are original and malfunction, no longer meeting the needs of system operators. For example, in order to isolate small areas of the system for repairs or hydrant replacements, the entire system must be turned off which in requires a boil order. Replacing these deficient valves will resolve this issue. When completed, the improvements will provide all users in this truly rural community with safe, efficient, and reliable water service. |
| MS | Cindy Hyde-Smith, Roger Wicker | Bennie Thompson (02) | Copiah Water Association Inc. | \$712,000 | \$173,000 | This Rural Development investment will be used to replace all of the existing manually-read meters with radio-read meters. The installation of the new meters will allow for more accurate billing, likely resulting in an increase in system revenues, and remove the safety hazard of manually reading meters along narrow and winding country roads. Additionally, the new metering system will assist in water conservation as significant increases in water usage can be identified quickly and water line breaks can be repaired in a more timely and efficient manner. The new meters will benefit approximately 5,500 people within the service area of Copiah Water Association. |
| MS | Cindy Hyde-Smith, Roger Wicker | Steven Palazzo (04) | Progress Community Water Association | \$1,997,000 | \$1,250,000 | This Rural Development investment will be used to purchase a new water well, elevated tank, and 6-inch water main. The new well and tank will supply the system with the volume needed for the additional growth that has occurred over the past few years. The project will gain several new customers that are now being served by their own private water wells. The smaller water mains of 4-inches are no longer allowed by applicable codes and standard design practices. The 6-inch will meet the necessary codes and allow for additional growth. |
| MT | Steven Daines, Jon Tester | Greg Gianforte (At Large) | Simms Sewer District | \$100,000 | \$374,000 | This Rural Development investment will be used to fund the second phase of the Simms Sewer Renovations. This includes removing accumulated sludge from the existing lagoons and land-applying the material on nearby agricultural land to provide nutrient for crops. It will modify the lagoon piping and replace interpond control structures, line the lagoons to control leaking to meet statutory requirements and construct a new spray irrigation system on adjacent agricultural lands for the treated effluent. |
| MT | Steven Daines, Jon Tester | Greg Gianforte (At Large) | Stillwater County | \$4,100,000 | \$408,000 | This Rural Development investment will be used to finance improvements to the wastewater treatment systems in Absarokee, in Stillwater County, Mont. These improvements consist of the construction of a new lagoon, installing a Submerged Attached Growth Reactor system, and replacing the ultraviolet disinfection system. A Moving Bed Bioreactor process will added to reduce the biochemical oxygen demand levels while minimizing size requirements for the lagoon cells and the nitrification reactor. The age of the current system and some treatment components and limitations of the lagoon technology have created significant need for upgrades to meet regulatory requirements as well as to protect public health and safety in the community. |

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| MT | Steven Daines, Jon Tester | Greg Gianforte (At Large) | Town of Broadview | \$588,000 | \$916,000 | This Rural Development investment will be used for drinking water improvements for the town of Broadview. The town's original distribution system was installed in 1916 and was comprised of 2-inch cast-iron pipes. The project will replace the existing 21,000-gallon bolted steel water storage tank with a 150,000-gallon buried concrete water storage tank west of town and at a higher elevation. The project will also install approximately 4,500 linear feet of 10-inch PVC transmission main to connect the new tank to the existing distribution system. |
| NC | Richard Burr Thom Tillis | Patrick McHenry (10) | City of Bessemer City | \$4,865,000 | \$3,165,000 | This Rural Development investment will be used to improve the city's water treatment plant and related facilities. The city will add 1,290 linear feet of water line and 2,375 linear feet of gravity sewer line. It also will install 12 manholes along an unstable stream bed to replace the deteriorated sewer line. The improvements will increase the reliability of the water treatment process and improve water quality |
| NC | Richard Burr Thom Tillis | Mark Meadows (11) | Town of Rosman | \$1,046,000 | \$625,000 | This Rural Development investment will be used to construct a new 250,000-gallon elevated water tank, install valve vault and control improvements to two existing wells, and replace 100 water meters, inoperable valves and hydrants, and approximately 15 percent of 6- and 8-inch water lines. The current system operates with an estimated 44 percent unaccounted water loss which is four times greater than the generally accepted practice of 10 percent water loss. The proposed project will reduce a large health and sanitary, operational and financial risk to the system by addressing the unaccounted water loss issue related to aging infrastructure. The project will specifically benefit 348 residential users, 29 commercial users, five institutional users, and two industrial users. |
| ND | Kevin Cramer John Hoeven | Kelly Armstrong (At Large) | City of New England | \$1,312,000 | \$478,147 | This Rural Development investment will be used to complete water and sewer system improvements for the city of New England, in Hettinger County, N.D. This project will be the last of four phases to replace deteriorated water and sewer mains throughout the city. The existing water and sewer mains are nearly 70 years-old and are experiencing breaks, collapses and other costly, and health-concerning maintenance issues. Upon completion of this project, the city will have a health and safety compliant water and sewer infrastructure. |
| ND | Kevin Cramer John Hoeven | Kelly Armstrong (At Large) | City of New Salem | \$1,032,000 | \$803,000 | This Rural Development investment will be used to replace New Salem's aged, cast-iron main and sanitary sewer pipe infrastructure installed in the 1940's. Partner funding in this project will also help complete replacement of the city streets once the underground pipes have been replaced. This project will help to ensure the residents of New Salem have a sustainable water and sewer system for years to come. |
| ND | Kevin Cramer John Hoeven | Kelly Armstrong (At Large) | City of Hatton | \$882,000 | \$403,185 | This Rural Development investment will be used to replace the existing asbestos cement pipe with a new polyvinyl chloride (PVC) water main and replace water services in those respective city blocks in Hatton, N.D. The city has a population of 777 and there are 345 users on the water system. The city currently has approximately eight blocks of asbestos cement water main in use. It is believed there have been five breaks with the asbestos cement water mains. Due to the high water table that exists within the city, the asbestos cement water main is nearing its usable life. |
| NE | Deb Fischer, Ben Sasse | Adrian Smith (03) | City of Beaver City | \$1,608,000 | \$880,000 | This Rural Development investment will be used to install one new well, update the distribution system, and replace inoperable valves, fire hydrants and meters in Beaver City. The improvements will ensure a safe water source and promote water conservation practices in this rural community of 609 residents. The existing water system no longer meets health and sanitary regulations because the groundwater is under direct influence of surface water, and arsenic levels exceed the maximum contaminant level. |

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| NJ | Cory Booker, Robert Menendez | Josh Gottheimer (05) | Borough of Sussex | \$346,000 | \$1,018,800 | The Rural Development investment will be used to install a new water line between Lake Rutherford, N.J. and the water treatment facility located near the Colesville, N.J. reservoir. During heavy rain events, water coming from Lake Rutherford picks up heavy sediment, saturating Colesville reservoir and sending untreatable water into the treatment facility in the borough of Sussex, N.J. The facility must be shut down until the event subsides. The N.J. Department of Environmental Protection has ordered this issue remediated because of health risks associated with this turbid water. Installation of a new water line between Lake Rutherford and the treatment facility will address the turbidity issue and the water treatment facility will not incur service shut downs. |
| NM | Martin Heinrich, Tom Udall | Xochiti Torres Small (02) | Dona Ana Mutual Domestic Water | \$4,226,000 | \$6,829,965 | This Rural Development investment will be used to add a vacuum sewer collection service to the San Ysidro colonia and surrounding area near Las Cruces, N.M. The project includes construction of a new gravity and vacuum wastewater collection system and 55,000 feet of sewer lines. A vacuum sewer system is a method of transporting sewage in areas with a high water table with air pressure from its source to a sewage treatment plant. The San Ysidro wastewater will be routed to the city of Las Cruces' wastewater collection system and treatment facility. The 569 homes and three businesses that will be connected to the sewer lines are currently using cesspools or septic tanks. Ultimately the environmental concern of groundwater contamination will be eliminated. It is expected to take eight months to complete construction of the wastewater system, with construction beginning in 2021. The combination of funding used for this project is part of USDA's Waste and Environmental Programs Persistent Poverty loan and grant program, as well as the Colonias grant program. |
| NM | Martin Heinrich, Tom Udall | Xochiti Torres Small (02) | City of Belen | \$766,000 | \$1,899,000 | This Rural Development investment will be used to build an arsenic water treatment facility to treat water from the city of Belen Water Well Number 8. Currently, the water from this well exceeds federally-mandated drinking standards for arsenic. Arsenic can occur naturally from sources such as volcanoes. Because the geology of New Mexico includes volcanic formations along the Rio Grande basin where Belen and other communities are located, the drinking water in some cases has higher levels of arsenic. By building a facility to lower the arsenic levels, Belen's water will be brought back to required drinking water standards. Belen is a small rural town with a population of 7,255. The Median Household Income (MHI) for the area is \$32,899 which is 80 percent below the state MHI of \$43,797. This benefited the city of Belen to receive up to 70 percent grant funding. |
| NY | Kirsten Gillibrand, Charles Schumer | Chris Collins (27) | Leicester Town | \$800,000 | \$572,000 | This Rural Development investment will provide a new distribution system for the town of Leicester's Route 36 Water District. It will provide a safe and reliable potable water supply and fire protection to 53 residents, a mobile home park, and four commercial properties. |
| NY | Kirsten Gillibrand, Charles Schumer | Chris Collins (27) | Town of Barre | \$500,000 | \$601,000 | This Rural Development investment will help finance the Water District Number 10 in the town of Barre in Orleans County, N.Y. This project will extend public water service to 31 residential users in the town that currently do not have safe, potable water. Water quality testing indicates a significant portion of residents' individual wells have poor quality and quantity. Installation of water mains will alleviate the problem and provide reliable water service to the residents as well as adequate fire protection. |

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| NY | Kirsten Gillibrand, Charles Schumer | Elise Stefanik (21) | Town of Potsdam | \$1,657,000 | \$3,125,000 | This Rural Development investment will be used to construct a distribution system for the proposed Rt 56 water district in the township of Potsdam in St. Lawrence County, N.Y. The proposed Rt 56 water district customers currently have individual dug or drilled wells, many with less than the 100-foot recommended separation distance from septic systems. The project includes a 200,000-gallon water storage tank that will be included to provide the average daily demand of 22,500 gallons as well as fireflows for the users. |
| NY | Kirsten Gillibrand, Charles Schumer | Antonio Delgado (19) | Town of Wawarsing | \$807,000 | \$1,492,250 | This Rural Development investment will be used to replace 9,360 linear feet of asbestos-cement piping and 3,120 linear feet of cast-iron piping with properly-sized, modern pipe. The project would also include sand-blasting and re-painting the water storage tanks and installing new water meters for all district accounts. None of the improvements will take place outside of the Kerhonkson Water District boundaries. The cost of installing meters for those users outside of the district will be paid by the town using their own funds. |
| NY | Kirsten Gillibrand, Charles Schumer | John Katko (24) | Town of Rose | \$3,660,000 | | This Rural Development investment will make needed improvements to the pressure and flows throughout the town's system that is currently composed of asbestos-cement pipe that has not been replaced since the 1940's. It will update the system to provide a safe and reliable potable water supply and fire protection to 532 residents, 14 multi-family residences, one migrant house, four apartments, 18 commercial, 24 community service organizations, five industrial, six public service, three school districts, one farm, one vinegar business, one water service and 30 vacant parcels in the town of Rose's multiple water districts. |
| OK | James Inhofe, James Lankford | Markwayne Mullin (02) | South Delaware County Regional Water Authority | \$371,000 | \$303,000 | This Rural Development investment will be used to complete their water system improvements. The Property Owners Association (POA) required the South Delaware County Regional Water Authority (SDCRWA) to maintain the existing plant building as a plant, instead of it becoming a chemical feed building as originally proposed by the water authority. The POA also required repair of the asphalt roads that were damaged as a result of heavy equipment used during project construction. This supplemental loan and grant will allow the water authority to meet the requirements of the POA and complete this project. The customers of this water district will benefit from this project. |
| OK | James Inhofe, James Lankford | Tom Cole (04) | Elmore City Rural Water Corporation | \$213,000 | | This Rural Development Investment will be used to purchase and install new automatic meters for the Elmore City Rural Water Corporation. The new automatic meters will replace their obsolete meter system and will allow for real-time monitoring of water usage and better observation of the system for water loss. The new meters are well constructed and the improved availability of parts will cut down on maintenance costs for the system. The automatic meters will be read by computer and it is estimated that this will save the system \$1,600 a year in labor. |
| OK | James Inhofe, James Lankford | Markwayne Mullin (02) | Pittsburg County Public Works Authority | \$836,000 | \$365,000 | This Rural Development investment will be used to make improvements to their water system. Pittsburg County Public Works Authority plans to replace deteriorated bores, alleviate low and high pressure in areas, and convert the gas chlorine disinfection system at the water treatment plant to a liquid chlorine disinfection system. They also plan to rehabilitate the standpipe, upgrade all meters to AMR meters, replace exposed water line, and replace underrated water lines. They will install isolation valves to be able to detect leaks more efficiently. This project will also rehabilitate the clearwell and clarifier. These improvements will benefit customers by providing improved water pressure and fewer leaks. |

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| State | Sen. | Rep. | Recipient | Loans | Grants | Project Description |
|-------|---------------------------------|-------------------------|---|-------------|-------------|--|
| RI | Jack Reed Sheldon Whitehouse | David Cicilline (01) | Pascoag Utility District | \$1,199,000 | \$900,073 | This Rural Development investment will be used to mechanically clean the interior of the existing unlined cast-iron water lines to remove the interior encrustation. The cleaning process will be followed by the application of a cement mortar lining to protect the interior pipe surface. In addition to reducing the iron concentration and improving water quality, the project will also improve overall system performance. The project also involves the replacement of valves, hydrants, and miscellaneous distribution system pipeline and appurtenances as necessary to complete the pipeline rehabilitation. The total project costs are \$2,099,073. |
| SC | Lindsey Graham Tim Scott | Tom Rice (07) | Town of Pageland | \$4,244,000 | \$4,526,000 | This Rural Development investment will be used to provide additional funding for sewer system improvements. The improvements will help the town comply with a state-mandated consent order to provide reliable wastewater treatment. This will help Pageland meet current and future regulatory standards and provide for future growth. Without Rural Development's assistance, the town would be unable to finance this project. |
| SC | Lindsey Graham Tim Scott | Jeff Duncan (03) | Laurens County Water and Sewer Commission | \$1,756,000 | \$3,828,670 | This Rural Development investment will provide additional funding to construct a new water treatment plant and intake for the county. This investment will improve the county's water system by providing a long-term, sustainable and safe, water supply. This will support residential growth and industrial development for a population of roughly 39,596. The Commission is unable to fund this project without Rural Development. |
| SC | Lindsey Graham Tim Scott | Jeff Duncan (03) | Town of McCormick | \$544,000 | \$181,000 | This Rural Development Investment will be used to provide additional funding for Phase II Water System Improvements. The improvements will include new water distribution lines, a new elevated tank and the demolition of the old water treatment facility. This will reduce any issues with the water system. Approximately 2,783 residents will benefit from this improvement to the water system. Without Rural Development assistance, the town would be unable to finance this project. |
| SC | Lindsey Graham Tim Scott | Jeff Duncan (03) | Town of McCormick | \$1,017,000 | \$319,000 | This Rural Development Investment will be used to provide additional funding for Phase I Water System Improvements. The improvements will be used to include an activated carbon system and a potassium permanganate system. This will reduce any potential issues in the water system pertaining to total trihalomethanes benefitting approximately 2,783 users. |
| TX | John Cornyn, Ted Cruz | Filemon Vela (34) | Military Highway Water Supply Corporation | \$730,000 | \$1,905,000 | This Rural Development investment will be used to rehabilitate five existing elevated storage tanks. Most of the existing tanks are 30 years old or older and in great need of repair. Once these improvements are completed, the colonia families served by the system will have a safer and more sanitary living environment. |
| TX | John Cornyn, Ted Cruz | Michael McCaul (10) | Sheridan Water Supply Corporation | \$300,000 | | This Rural Development investment will be used to provide additional financing to construct a 50,000-gallon ground storage tank and a well at the Sheridan community area. While the current well will remain operational, the additional well will increase production capacity and provide the community with a second source of water. |
| TX | John Cornyn, Ted Cruz | Jody Arrington (19) | Lake Alan Henry Water District | \$1,130,000 | \$1,110,000 | This Rural Development investment will help finance the purchase of South Garza Water Supply's assets to include a water treatment system, water storage tanks, distribution lines and pumps. The project will also include 6 miles of transmission lines to provide water service to Grub's R.V. Park, the Rio Brazos Water System, Reed's R.V. Park, and Lazy J's R.V. Park. |

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| State | Sen. | Rep. | Recipient | Loans | Grants | Project Description |
|-------|-----------------------------------|---------------------------|-----------------------------------|-------------|-------------|--|
| TX | John Cornyn, Ted Cruz | Chip Roy (21) | City of Ingram | \$947,000 | \$3,746,000 | This Rural Development investment will be used to connect 125 residential customers to the existing wastewater collection system. This is considered Phase III which is incorporating the northwest part of Ingram. One additional lift station will also be incorporated into the system. |
| TX | John Cornyn, Ted Cruz | Henry Cuellar (28) | City of Floresville | \$2,465,000 | | This Rural Development investment will be used to replace the existing Plaza Well, complete an emergency interconnect with Oak Hills Water Supply Corporation, rehabilitate B-Street Well, and rehabilitate the ground storage tank at the Hospital Well site. These improvements will secure adequate and reliable potable water for the residents of Floresville. |
| UT | Mike Lee, Mitt Romney | Chris Stewart (02) | Boulder Farmstead Water Company | \$546,000 | \$206,000 | This Rural Development investment will assist the Boulder Farmstead Water Company in making necessary water system improvements. It supplies the town of Boulder with culinary water using three storage tanks. To support the projected population growth, a new 200,000 gallon tank will be built to replace an old 40,000 gallon tank. Meters will be added to track water consumption. |
| VA | Tim Kaine, Mark Warner | Robert Wittman (01) | Town of Bowling Green | \$5,693,000 | \$1,542,000 | This Rural Development investment will be used to repair the water distribution system. The current system contains pipes that are undersized, made of inferior materials or have exceeded their useful life. Pipe repairs result in interruptions of service and increased operation and maintenance costs. A health hazard exists, as all of the water lines being replaced are undersized and do not meet the Virginia Department of Health's minimum pipe-size standard. In addition, the system currently has manual-read meters 70 percent of which are not functioning properly. Construction includes the replacement of approximately 31,000 linear feet of water main, along with associated valves, fittings and accessories. Construction also includes the replacement of approximately 850 water meters with new meter boxes, yoke and touch-read equipment. Also included in construction are well modifications, including raising/repositioning the pumps/screens within the wells. This project will correct the existing health hazard. |
| VT | Patrick Leahy, Bernard Sanders | Peter Welch (At Large) | Town of St. Johnsbury | \$4,195,000 | | This Rural Development investment will be used to make wastewater system improvements. The project includes replacing old and deteriorated pipes, separating sewer and storm flows and installing green stormwater infrastructure along two streets. Replacing the aging infrastructure will help clean up waterways in the region and enhance the town's economic prospects. The system serves 1,768 users. |
| VT | Patrick Leahy, Bernard Sanders | Peter Welch (At Large) | South Alburgh Fire District No. 2 | \$2,171,000 | | This Rural Development investment will be used to extend the water system to add 85 residential connections. The residents not currently served by the system obtain water via shallow-dug wells or lake intakes. The wells are unreliable and of poor water quality. Drilled wells in the area commonly have elevated levels of odorous sulfur and in some cases, methane. Lake Champlain is an untreated water source plagued by blue-green algae blooms, wet-weather induced coliform violations and zebra mussel issues. This project will provide reliable potable to the additional residents. With the completion of this project, the system will serve 152 users. |
| WA | Marie Cantwell, Patty Murray | Adam Smith (09) | City of Asotin | \$86,000 | \$53,000 | This Rural Development investment will be used for the replacement of an old water line. The water line upgrades will provide greater water pressure and reduce hard water particles in resident tap water, benefiting the city's 1,251 residents. Additionally, the funding will cover the cost of installing new water meters for winter reading and help plant managers prioritize water conservation. |

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| State | Sen. | Rep. | Recipient | Loans | Grants | Project Description |
|-------|--------------------------------|--------------------------|-----------------------|----------------------|---------------------|---|
| WI | Tammy Baldwin, Ron Johnson | Mike Gallagher (08) | Village of Sister Bay | \$3,391,000 | \$1,626,500 | This Rural Development investment will be used for upgrades to the village of Sister Bay Wastewater Treatment Facility. The current facility was built in 1990 and is becoming more difficult to maintain the critical equipment due to the unavailability of spare parts. This project will complete improvements to the facility including: oxidation ditch drives and shafts, clarifier drive replacement, clarifier dome, painting and septage handling, replacement of the electrical power distribution, HVAC equipment and a new supervisory control and data acquisition system. Expansion will also take place to the service building including a five-stall garage, electrical room, maintenance room, upgrades to become Americans with Disabilities Act compliant and upgrades to the heating, ventilation, and air conditioning, electrical, and high-speed internet. This facility will serve the village of Sister Bay and part of the town of Liberty Grove. |
| WI | Tammy Baldwin, Ron Johnson | Dean Duffy (07) | Village of Maine | \$515,000 | \$965,000 | This Rural Development investment will be used to upgrade the wastewater collection system. The older part of the collection system is composed of 8-inch clay piping and brick and block manholes. Inspections of this area revealed that the sewers have leaking joints, invasive roots and cracks in the piping. The manholes need to be repaired or replaced due to deteriorating conditions. In addition, a 50 year-old pumping station on Everest Avenue is located in the right-of-way making safe access difficult and is need of replacement due to deteriorated piping, valves and structure. This project would include replacement of the existing sewers on the east side of the village with new PVC piping and the existing manholes with new precast concrete manholes. Replacement of the sewer and manholes will significantly decrease infiltration and inflow into the collection system. The Everest Avenue lift station will be relocated to allow for safe access and will include above-ground controls in a weather-proof enclosure providing access to the controls without confined space entry. |
| WY | John Barrasso, Michael Enzi | Liz Cheney (At Large) | Town of Meeteetse | \$39,000 | \$406,000 | This Rural Development investment will be used replace fire hydrants and make waterline and metering system improvements. The project will improve infrastructure efficiencies and safety for residents in the town of Meeteetse in Park County, Wyo. This project is part of the previously phased improvements undertaken by Meeteetse funded through USDA Rural Development and the state of Wyoming. |
| | | | | \$127,893,050 | \$72,974,050 | |