Ohio BUILDS Water and Wastewater Infrastructure Grant Projects - Round 6

In May 2024, Ohio Governor Mike DeWine, Lt. Governor Jon Husted, and Ohio Department of Development Director Lydia Mihalik announced the sixth round of Water and Wastewater Infrastructure Grant funding awarded through Ohio BUILDS. Short summaries of each grant can be found below. These summaries were compiled by the Ohio Department of Development. Those with detailed questions about a project should contact the entity receiving the grant. Those with general questions about the Ohio BUILDS program should contact Mason Waldvogel, deputy chief of media relations for the Department of Development, at mason.waldvogel@development.ohio.gov.

<u>NOTE:</u> An asterisk (*) denotes previously funded projects receiving gap funding due to factors such as inflation or additional requirements needed for project completion.

Projects with multiple counties list primary project county first.

Drinking Water Infrastructure Projects

The **Rural Lorain County Water Authority** (Ashland/Lorain/Medina counties) will receive a \$1 million grant to construct 12,000 feet of 4-inch water main along Township Road 1101 and Township Road 876 in Ashland County. Residents are currently serviced by private wells, many of poor water quality. The project will extend existing waterlines to create a complete system loop to service previously unserved areas. The project will benefit 36 people.

Ashtabula County will receive a \$576,640 grant to replace the existing waterline on Bishop Road, just west of Old Harpersfield Road, and extend the waterline to Lafevre Road. The project will benefit 100 people.

* The **Burr Oak Regional Water District** (*Athens/Hocking/Morgan/Perry counties*) will receive \$4,984,000 in gap funding to add Granular Activated Carbon (GAC) to the water treatment process for a previously funded project. The use of GAC provides water utilities with an efficient and cost-effective means to minimize the formation of disinfection byproducts while also removing other organic contaminants found in groundwater. The project will help ensure the district provides safe drinking water to customers and meets Ohio Environmental Protection Agency standards. The project will benefit 40,000 people.

The **City of Wapakoneta** (*Auglaize County*) will receive a \$3 million grant to make improvements to the industrial park's water distribution system. The project will consist of 2,050 feet of 16-inch water main, between Short Road and Commerce Drive; 7,150 feet of 16-inch water main along I-75, between Short Road and Leon Pratt Drive; 4,900 feet of 12-inch water main along Hardin Pike, between Canning Factory Road and Short Road, and along Short Road between Hardin Pike and County Road 25A; and the installation of a 3-million-gallon water storage tank along Leon Pratt Drive. The water main extensions are crucial to provide looping, redundancy, and increased residual pressures for fire protection to critical users in the industrial park. The extensions will also help supply water to unserved areas in the industrial park to stimulate future park expansion. In addition, the loop from Short Road to Leon Pratt Drive will provide a redundant feed to the proposed new water tower site,

which is currently only fed from one direction along Leon Pratt Drive. The project will benefit 9,954 people.

The **City of Hamilton** (*Butler County*) will receive a \$5 million grant to construct a new elevated water storage tank in the Hamilton Enterprise Park. A recent study by an engineering firm determined areas of low pressure and flow to the industrial park, which will be remedied with the construction of this storage tank. The industrial park currently has 149 acres available for redevelopment. Without this tank, city officials feel it will be difficult to add industry and maintain adequate water pressure and firefighting ability. The project will benefit 2,417 people.

The **Village of North Hampton** (*Clark County*) will receive a \$1,370,000 grant to replace the village's water tower. The village experienced unprecedented inflation costs that put this project in jeopardy. This funding will allow the village to rebid the project with an increased engineers estimate and include the demolition of the existing 1952 water tower. The project will replace the 70-year-old, 100,000-gallon water tower located next to the treatment plant with a new water tower of the same size. The new tower will be tied into the water distribution system at the same point on Church Street. The old tower will be removed once the new tower has been placed in service. The project will benefit 2,675 people.

- * The **Village of Ansonia** (*Darke County*) will receive \$369,000 in gap funding to complete the construction of a new elevated storage tank located on the cleared site of the village's old elementary school. Project activities include extending waterlines from the new tower to Canal and Pearl streets to provide connection into the existing system. The project will benefit 1,155 people.
- * The **City of Greenville** (*Darke County*) will receive \$1.2 million in gap funding to complete the installation of a new 24-inch transmission main from the city's water treatment plant to serve the water system on the south side of town. The project is currently under construction and is approximately 60 percent complete. Project activities include replacing two existing 14-inch cast iron mains installed in 1893, as well as relocating and upsizing the water tank to provide adequate storage. Greenville previously received \$1.4 million in Water and Wastewater Infrastructure Grant (WWIG) funding through the first round of awards in 2021; however, inflation on material and construction costs, as well as the addition of sanitary sewer relocation as part of the project, among other factors, increased the cost of construction. The project will benefit 12,824 people.
- * The **City of Dublin** (*Delaware County*) will receive \$385,000 in gap funding to replace old, worn waterlines that are prone to breaks. The reliability of the water distribution system is a key component of customer welfare and satisfaction, and the project area is located in an area within the city that is identified as an opportunity to provide a better level of service with increased water pressure and a reduction in outages. The project will benefit 150 people.

Claridon Township (*Geauga County*) will receive a \$1.5 million grant to connect a 4-inch waterline from the county's water treatment plant to supply the U.H. Geauga Medical Center's sterile processing area and boiler for the safety of patients and staff. There are plans to connect an 8-inch waterline to supply all of the hospital with water for backup and fire suppression. Both will prevent the hospital from relying solely on its well water, which will ensure unintentional and unexpected shutdowns of surgery and other services. The project will benefit 30,000 people.

- * The **Village of Yellow Springs** (*Greene County*) will receive \$453,380 in gap funding to replace 2-inch ductile iron water mains with 6-inch copper service lines. The existing meters and services to residents/businesses will also be replaced as part of the project. The proposed mains will also extend beyond the limits of the existing water main to connect to nearby updated mains, increasing the looped network of distribution pipes within the village. This will increase flow and capacity for both consumption and fire protection, as well as improve water quality. This project was originally awarded WWIG funding in December 2021; however, inflation has driven up costs since the original grant was awarded. The project will benefit 3,700 people.
- * Greene County will receive \$2.5 million in gap funding to complete a previously funded project aimed at improving and expanding the available water supply by developing a 57-acre property on Hilltop Road into a groundwater-producing wellfield. Since receiving funding through the fifth round of the WWIG program, the projected costs of this project have greatly increased. This funding will cover those additional costs. The project will benefit 44,300 people.

The **Village of Arlington** (Hancock County) will receive a \$1.5 million grant to replace the village's riveted steel, 100,000-gallon elevated storage tank with a new, 150,000-gallon water tower. The village's recent tank inspection indicated the need for an extensive list of repairs and safety additions to comply with OSHA and Ohio EPA regulations. Cleaning and many critical repairs were recently completed; however, steel corrosion became an issue for welding on the wall of the tank. The construction of a new tower will significantly reduce future maintenance costs and provide increased water storage capacity to meet current and anticipated future growth. The project will benefit 1,472 people.

- * The **Village of Hopedale** (Harrison County) will receive \$127,597 in gap funding to replace the village water tanks. Hopedale previously received WWIG funding for this project in October 2021; however, the cost of replacing the two existing tanks with an elevated tank soared due to increased steel costs. While the village elected to replace the existing tanks with a standpipe tank to decrease the cost of the project, additional funding is still needed. With this funding, the village intends to complete the original project, with the only modification being the type of tank being used. The project will benefit 920 people.
- * The **City of Willard** (*Huron County*) will receive \$1,539,715 in gap funding toward a water system improvement project. The city previously received a \$4.9 million WWIG award for this project. The additional funding will cover the remaining costs needed to complete the project. The project will benefit 10,000 people.

The **Brilliant Water & Sewer District** (*Jefferson County*) will receive a \$2,648,100 grant to complete waterline replacement and fire hydrant upgrades to several areas within the community. The project will benefit 1,192 people.

The **Village of South Point** (Lawrence County) will receive a \$1 million grant to install approximately 11,700 feet of new PVC waterline and decommission the existing transit water line. The project will also provide loop connections, improving hydraulic efficiency of the distribution system and reduce water loss. The project calls for the installation of more than 800 meters for in-town customers currently unmetered. The project will benefit 3,836 people.

* The **Village of West Jefferson** (*Madison County*) will receive \$400,000 in gap funding to install approximately 7,100 feet of 16-inch transmission main along Route 40, from Taylor Blair Road to Old State Route 29, to feed the village's existing high system booster pump station. This booster station provides service to the village's high-pressure system. A failure of the existing 12-inch main would result in the entire high-pressure zone losing water service. West Jefferson previously received WWIG funding for this project; however, construction costs have risen significantly due to inflation since the original application in 2021. The project will benefit 4,364 people.

Marion Local Schools (*Mercer/Darke/Auglaize counties*) will receive a \$896,000 grant to expand public water service to the school from the Village of Chickasaw's water system. The project would allow the school to eliminate its two current aging water systems, which will solve ongoing treatment and compliance issues. Additionally, the project will provide the necessary water for an upcoming new facility project to accommodate ongoing growth in the district. The extension also creates the opportunity for water service to 25-30 additional properties. The project will benefit 2,680 people.

- * The **Burr Oak Regional Water District** (*Morgan County*) will receive \$3,601,500 in gap funding to upgrade the Bishopville Water District system so contamination and inadequate water supply issues can be addressed. Project activities include installing approximately 100,000 feet of 6-inch through 2-inch waterlines, including hydrants, valves, water services, and more. The project previously received WWIG funding; however, project costs have increased since the initial award. The project will benefit 300 people.
- * The **Village of Roseville** (*Muskingum County*) will receive \$187,500 in gap funding to eliminate two booster stations without back-up power. Installing the new line will eliminate the boosters, which will also eliminate health and safety issues during power outages. Project activities include installing approximately 6,700 feet of 6-inch waterline, gate valves, and meter vault modifications. The project has previously received WWIG funding, but materials costs have risen significantly since the initial application. The project will benefit 1,900 people.

The **Noble County Water Authority** (*Noble County*) will receive a \$2,025,263 grant to complete the fourth phase of a waterline extension and interconnect project. The water supplies for the impacted location are secured through individual water supplies from water wells, springs, and cisterns. The Noble County Water Authority has performed water quality testing on a sampling of the individual water supplies and detected the presence of coliform bacteria. In addition to water quality, there is also an issue with quantity. Several homes will haul water to supplement their supply during dry periods. Phase four of this project includes the areas along Davis Road, Drake Farm Road, Mt. Zion Road, Pipa Road, State Route 285 (Sarahsville Road/Wintergreen Road), Cooper Road, and Barry's Ridge Road. The project will benefit 90 people.

* The **Village of Oak Harbor** (Ottawa County) will receive \$1,868,500 in gap funding to replace the existing, outdated 1939 waterline on State Route 163. This waterline is the only feed line serving Oak Harbor from the Ottawa County Regional Water District. It has high water loss and numerous breaks each year. The project will benefit 2,759 people.

The **Earnhart Hill Regional Water and Sewer District** (*Pickaway/Fairfield counties*) will receive a \$1,722,642 grant to construct 10,300 feet of 12-inch transmission main to route flow from the

treatment plant to Pump Station No.1. The proposed line will be interfaced with the existing 55-year-old, 10-inch water line, serving as a parallel transmission main but constructed with the valves necessary to support isolation of either line – should maintenance be required. The project will benefit 12,692 people.

The **Village of Beaver** (*Pike County*) will receive a \$2,137,163 grant to complete water system improvements. The village recently lost its emergency water supplier; once water was shut off, the village experienced problems with its existing two wells. Part of this project will help village meet Ohio EPA compliance by replacing existing pumps, rehabilitating the current wells, and drilling for a third. Additional project activities include adding another pressure filter, rehabilitating existing filters, and replacing the roof. The project will benefit 442 people.

* The **Village of Pandora** (*Putnam County*) will receive \$500,000 in gap funding to complete the previously funded installation of a new 200,000-gallon elevated water tank to replace an existing, deteriorated 100,000-gallon tank that needs several repairs. This will allow for improved water quality and increased storage for fire protection. Project activities include dismantling and disposing of the existing tank, construction of a new tank, as well as a submersible mixer, and electrical components. The project will benefit 1,153 people.

The **Village of Shiloh** (*Richland County*) will receive a \$500,000 grant to improve waterlines, upgrade meters, and demolish a local water tower. The water lines in the system have rusty connections, with breaks occurring frequently. Water shutoffs and boil advisories are well above average for the system, and staff are constantly dealing with breaks, valve malfunctions, and antiquated water hydrants. The village has limited manpower to make constant repairs and must rely on neighboring village employees to help. The project will benefit 650 people.

* The **City of Clyde** (Sandusky/Seneca counties) will receive \$1 million in gap funding to complete a raw water line project. Project activities include constructing an alternate raw water intake, pumping station, and force main in Seneca County for the city of Clyde and the village of Green Springs. The city previously received \$3 million in WWIG funding for this project in 2021. However, significant inflation and construction increases have caused project costs to rise. The city has been working on this project for close to two decades and is eager for it to come to fruition. The project will benefit 7,700 people.

The **Village of Bloomville** (Seneca County) will receive a \$349,086 grant to replace 1,650 feet of 6-inch waterline with new 6-inch PVC waterline on West New Haven Street, from Marion Street to the west. Project activities also include the replacement of 12 brick catch basins and replacement of four brick storm sewer manholes. The project will benefit 867 people.

The **City of Niles** (*Trumbull County*) will receive a \$550,000 grant to complete a waterline replacement on Salt Springs Road. Project activities include replacing approximately 1,900 feet of existing 8-inch waterline with a new 8-inch PVC waterline. Additionally, fire hydrants will be replaced, and new valves for future isolation will be installed. The city has experienced eight waterline breaks on this line within the past two years, indicating the line has reached the end of its useful life. The project will benefit 3,500 people.

- * The **Village of Gnadenhutten** (*Tuscarawas County*) will receive \$430,676 in gap funding to complete improvements to its water treatment plant. The village currently has one water treatment system consisting of two wells, iron/manganese oxidation chemical feed, three pressure filters, a corrosion inhibitor, and chlorine disinfection. Due to the age of the existing system, and the severe deterioration of the existing filters, it will be removed. Project activities include installing new well pipes and a new water treatment system in the existing buildings. The village previously received WWIG funding for this project in June 2023; however, additional engineering was needed so additional funds are necessary to cover the construction costs not met by the original grant award. The project will benefit 1,240 people.
- * The **Village of Sugarcreek** (*Tuscarawas County*) will receive \$650,000 in gap funding to add one additional water softener to the existing water treatment plant. Project activities include expanding the current plant by 740 square feet of floor space to accommodate the new softener, as well as associated piping and valves. The additional space will also leave room for another filter to be provided which will allow the village to expand its filtration capacity. This additional funding will help cover the project costs, which have increased significantly due to inflation. The project will benefit 2,373 people.
- * The **Village of Marshallville** (*Wayne County*) will receive \$2.4 million in gap funding to replace the existing water treatment plant. The current water treatment plant was constructed in 1985 and many of the mechanical devices are at, or beyond their useful life. The increased maintenance caused by the age of the devices has created difficulty in maintaining compliance with secondary standards. Additionally, the existing treatment plant does not have emergency back-up power. The project will benefit 756 people.

Wastewater Infrastructure Projects

The **Adams County Board of Commissioners** will receive a \$2,969,440 grant to complete sanitary sewer improvements in the Cherry Fork area. This area was deemed a public health nuisance by the Ohio EPA. Homes in the area are currently served by on-site septic systems and are required to connect to public sewers. Project activities include installing 4,250 feet of sewer line, which will be pumped into the village of Winchester's sewer system. This will serve as the regional wastewater treatment facility for northern Adams County. The project will benefit 225 people.

The **City of Lima** (Allen County) will receive a \$1,641,200 grant to supply three-phase power from the electrical utility to the three river control structures that will allow the city to remove power inverters that often require replacement. The project will also replace the generators at each of the five river gate structures that control the flow of sewer to the system to provide back-up power during outages. The project will benefit 47,000 people.

* The **City of Geneva** (Ashtabula County) will receive \$1.5 million in gap funding to replace the sanitary sewer running under U.S. Route 20, west of State Route 534. The sanitary sewer is estimated to be more than 100 years old and has experienced an average of one failure per year. Infiltration of soil through holes in the sewer creates voids beneath the pavement, resulting in pavement collapses and

blockage of the sewer flows. In addition to a large residential and commercial area, this sewer serves a regional hospital and two nursing homes. The city previously received a \$3 million WWIG award for the project in June 2023; however, project costs have increased significantly since Geneva's first award application. The project will benefit 5,937 people.

The **Village of Mount Orab** (*Brown County*) will receive a \$5 million grant to construct an expansion to the village's existing wastewater treatment plant. Project activities associated with the expansion include a new clarifier, conversion of the existing equalization basin to a newly activated sludge basin, a new emergency generator, UV disinfection, an effluent flow metering facility, and electrical and piping work. The project will benefit 4,200 people.

The **Atwood Regional Water and Sewer District** (*Carroll County*) will receive a \$335,000 grant to replace pump station #125. The existing pump station is more than 20 years old and has exceeded its useful life. It currently serves seven residential properties and a local business. The new pump station would be able to service an additional 10 homes to accommodate for new residential properties being constructed in the area. Project activities also include a new generator plug, an auto-dialer for station failure, and high- and low-voltage electrical protection devices. The project will benefit 200 people.

The **Clermont County Board of Commissioners** will receive a \$3,511,147 grant to complete improvements to the Middle East Fork Wastewater Treatment Plant. Project activities include constructing a headworks vortex grit removal and mechanical screening systems, installing aeration tank turbo blowers and piping, return activated sludge pumping, post-aeration basin positive displacement blowers, a septage receiving station and transfer pump station, a non-potable water pump, standby generator, and more. In addition to replacing aging and inefficient infrastructure, the project will also increase the peak wet weather treatment capacity of the plant. The project will benefit 72,190 people.

The **Defiance County Board of Commissioners** will receive a \$2,737,200 grant to complete improvements to the Evansport Wastewater Treatment Plant. Project activities include installing an influent spiral screen and grit removal system, installing new aeration blowers and diffuser systems, cleaning and rehabilitating existing concrete tanks, installing a new UV disinfection system, adding new effluent flower meters and pH and aeration monitors, and more. The project will benefit 252 people.

The **Village of Carroll** (*Fairfield County*) will receive a \$3,304,146 grant to complete phase 3 of its sanitary sewer project. The village maintains and operates a pressure collection system with treatment provided by Fairfield County and user rates driven by the regional treatment cost. The village spends more than \$30,000 annually on repairing and replacing the individual grinder pumps, which is not sustainable. Nearly half of the collection system has been replaced with gravity sewer and this phase will complete the system replacement. The project will benefit 501 people.

The **City of Washington Court House** (*Fayette County*) will receive a \$5 million grant to complete improvements to the city's wastewater treatment plant. Project activities include replacing the influent pump station, installing new grit-handling equipment, improvements to the primary settling tanks and aeration tanks, blower rehabilitation, replacing the secondary clarifier and return activated

sludge system, adding a new UV disinfection facility, improvements to existing equalization tanks, and more. The project will benefit 14,400 people.

The **Village of Vinton** (*Gallia County*) will receive a \$675,000 grant to make improvements to its wastewater treatment plant. The plant is outdated and past its useful life, requiring improvements to keep functioning as intended. Project activities include installing a new influent screen and enclosure, piping, bypass pumping, telemetry, and electrical upgrades. The project will benefit 238 people.

- * The **Village of Dunkirk** (Hardin County) will receive \$98,000 in gap funding to complete improvements to the local wastewater lagoon. Project activities include the installation of a new fine and coarse bubble diffuser system of five manifolds with two aerators in cell 1, and one aerator on each manifold in cells 2 and 3. The project will benefit 774 people.
- * The **Village of Bowerston** (Harrison County) will receive \$1,243,240 in gap funding to replace and repair wastewater lines and manholes in the village's collection system, as well as replace one lift station and upgrade another, and make upgrades to the existing wastewater treatment plant. This project previously received WWIG funding, and this additional funding will allow the village to make the project successful. The project will benefit 454 people.
- * The **Harrison County Board of Commissioners** will receive \$2,353,119 in gap funding to construct a sanitary sewer collection and treatment system in the village of Freeport. The village received a notice of violation from the Ohio EPA in 2016 documenting sewage entering Stillwater Creek from failing, private, on-site septic systems. This county previously received WWIG funding for this project; however, the project experienced increased costs due to inflation and a turbulent bidding environment. This additional funding will allow the county to move forward with the project. The project will benefit 478 people.

The **City of Napoleon** (Henry County) will receive a \$825,000 grant to replace approximately 1,740 feet of sanitary sewer from the existing wastewater treatment plant toward the downtown portion of the city with new, 36-inch PVC line. The existing sewer was installed in the late 1800s and collects sanitary and combined sewer flows form the western portion of the city to downtown. The project will benefit 8,862 people.

Hocking County will receive a \$1,071,099 grant to rehabilitate the current wastewater treatment system from excessive inflow and infiltration issues. The project focuses on implementing cured-in-place pipe-lining and strategically replacing specific sewer lateral components. The project will benefit 160 people.

- * The **Village of New London** (*Huron County*) will receive \$260,600 in gap funding to replace 2,500 feet of 8-inch sanitary sewer. The existing sewer is more than 80 years old and beyond its useful life. Smoke testing by the village resulted in the discovery of many cross connections, leading to inflow and infiltration, as well as basement backups. Project activities include reconnecting existing services outside pavement limits, removing all cross connections, and replacing the existing storm sewer between Skellenger Creek west of Park Street to Fairhome Street. The project will benefit 96 people.
- * The **Village of Empire** (*Jefferson County*) will receive \$184,898 in gap funding to complete improvements to the local wastewater facility. The village previously received WWIG funding for this

project to install a generator as part of the wastewater facility improvements. However, since then, construction costs have risen. This additional funding will allow the village to cover the gap on the cost of the project. The project will benefit 232 people.

* The **Village of Stratton** (*Jefferson County*) will receive \$117,949 in gap funding to complete its storm water pump station project. The village previously received WWIG funding for the project in June 2023; however, construction costs, as well as costs for professional and administration services, have increased. In addition to securing a private loan to ensure completion of the project, the village recently increased water and sewer rates for the first time in 43 years. The project will benefit 494 people.

The **Village of Gambier** (*Knox County*) will receive a \$387,455 grant to provide sanitary sewer service to 17 homes along Kokosing Drive that currently have home sewage treatment systems. The project will benefit 45 people.

The **City of Willoughby** (*Lake County*) will receive a \$5 million grant to relieve sanitary sewer basement flooding in the west end of the Orchard Park neighborhood, including Grove Avenue, Second Street, Sharpe Avenue, and cross streets. This area of the city has a long history of flooding due to the confluence of sanitary and storm trunk sewers in the lower elevations of the neighborhood. With the construction of the railroads in the early-to-mid 1900s, the raised railroad beds essentially created a dam that causes the surface flooding, sewer surcharging, and inflow/infiltration into the sewers and basements. Project activities include installing about 2,200 feet of 76-inch to 84-inch storm sewer – providing immediate flooding relief to the area. The project will benefit 15,128 people.

The **Village of Plain City** (*Madison/Union counties*) will receive a \$5 million grant to upgrade its wastewater treatment plant to a capacity of 1.25 million gallons per day. The current facility has a capacity of 750,00 gallons per day. This upgrade will bring the plant into regulatory compliance and adhere to all applicable standards. The project will benefit 4,900 people.

- * The **Village of Morral** (*Marion County*) will receive \$964,178 in gap funding to provide sewer service to a large portion of the village currently served by failing septic systems many of which discharge directly into the Little Sandusky River. The lot sizes within the village are too small to support on-lot systems, and some are not even big enough for off-lot aeration systems. Project activities include installing a gravity sewer with a small portion of force main. The project will benefit 343 people.
- * The **Village of Westfield Center** (*Medina County*) will receive \$21,160 in gap funding to install 2,200 feet of sanitary sewer lines, and seal 13 manholes reducing the infiltration into the sewer line and lower the possibility of system surcharge and potential backup into area homes. The project was previously awarded \$120,960 in WWIG funding in 2021; however, costs have risen since the initial application. This additional funding will help close the gap in project costs. The project will benefit 1,200 people.

The **Village of Seville** (*Medina/Wayne counties*) will receive a \$2.5 million grant to complete an expansion project of the village's wastewater treatment plant. The project will double the rated capacity of the plant to effectively manage increases in dry weather flows within the village, as well as potentially from Sterline and other communities in Medina and Wayne counties. Project activities

include improvements for performance and testing by means of decanter replacement, rehabilitation of the final clarifier, and construction of a new lab and controls building. The project will benefit 2,335 people.

- * The **Village of Pomeroy** (*Meigs County*) will receive \$2,789,740 in gap funding to provide sewer service to residents of the village along Rose Hill, Minersville, Welsh Town, and Dutch Town roads, as well as State Route 124. Project activities include constructing a gravity sewer flowing into two proposed lift stations that tie into the existing sewer. Project activities also include installing 67 manholes, approximately 15,500 feet of gravity pipe, 4,100 feet of 4-inch main, and 2,400 feet of pressure service line. This project previously received a WWIG award; however, projects costs have increased due to construction-related inflation and supply chain issues. The project will benefit 102 people.
- * The **Ohio & Lee Water and Sewer Authority** (Monroe County) will receive \$1,298,270 in gap funding to provide a sanitary sewer system for 240 residential and commercial connections in the community of Hannibal. There is currently no public sewer system in the community, with properties having either on-lot systems of varying age and condition or no systems at all with dumping taking place in local creeks, streams, or the Ohio River. This project will also reach beyond the boundaries of the existing service area for water, connecting nearby properties that are not currently sewered. The project will not only reduce the risk of drinking water contamination, it will also allow for safe recreation in an area known for its boating, fishing, camping, and swimming stimulating economic growth and increased property values. Completion of this project will satisfy requirements from both the Ohio Environmental Protection Agency and the Ohio Attorney General's Office. The project will benefit 576 people.

The **Village of Stockport** (*Morgan County*) will receive a \$475,000 grant to replace and upgrade its deteriorating sanitary sewer system trunk line. The existing 6-inch sewer line and aging manholes cannot handle sewage demands and pose overflow and environmental risks. With no improvements since the 1960s, the system is currently endangering the entire village. Project activities include installing 3,100 feet of 8-inch sewer line, replacing 11 manholes, and 21 service reconnections. The project will benefit 483 people.

The **Village of Marengo** (*Morrow County*) will receive a \$1,474,110 grant to upgrade its sanitary sewer system. Project activities will include replacing approximately 3,800 feet of small diameter sewers with new 12-inch diameter sewers and the replacement of the village's main pump station and force main to handle additional flows and solids. The project will benefit 283 people.

The **Muskingum County Board of Commissioners** will receive a \$2 million grant to replace the existing Weber Sanitary Sewer Force Main, which is at capacity and has failed repeatedly – allowing raw sewage to spill onto the ground. The force main provides sewer capacity for most of the sewered area in eastern Muskingum County, and this project will allow for the expansion of service to key areas east of the current sewer system. Project activities include constructing 23,000 feet of 12-inch main, as well as six air releases and five check-and-plug valves. This project will increase sewer capacity for future expansion and regionalization opportunities, it will also eliminate environmental issues caused by line breaks. The project will benefit 1,588 people.

The **Village of Paulding** (*Paulding County*) will receive a \$530,000 grant to replace the deteriorated sewer lines in the Emerald Acres Subdivision area. The existing sewers are clay tiles which are cracked and failing. Damaged pipes allow excessive amounts of groundwater into the sewers, and major root intrusion has caused blockage and sewer backups into homes. This project will eliminate inflow and infiltration of ground water, as well as the sewer backups. The project will benefit 3,555 people.

* The **Village of Crooksville** (*Perry County*) will receive \$870,200 in gap funding to replace the two main lift stations within the village's sanitary sewer system. The two stations, which pump all the flow from Crooksville to the joint Crooksville-Roseville Treatment Facility, are experiencing severe corrosion and infiltration that have shortened their useful life to just one-to-three years. Without these stations, the village cannot provide basic sanitary sewer service to its residents. Crooksville previously received WWIG funding for this project in 2021; however, project costs have increased by nearly \$1 million since. This additional funding will help close the gap and complete the project. The project will benefit 2,534 people.

The **Village of Junction City** (*Perry County*) will receive a \$1,388,601 grant to upgrade its aging wastewater treatment plant, originally built in 1990. With more than 30 years of service, the plant's mechanical and electrical components are in need of replacement, leading to operational challenges and compliance issues. Project activities include installing a fine mechanical screen and a new flow control structure, replacing clarifier equipment, installing post-aeration and flow meters, electrical equipment upgrades, site enhancements, replacement of the emergency generator, and more. The project will benefit 721 people.

* **Putnam County** will receive \$33,000 in gap funding to complete improvements to the stormwater collection system. Project activities include installing 130 feet of 36-inch storm sewer, 6,650 feet of 18-inch storm sewer, 8,000 feet of 8-inch sewer, 11 manholes, 55 catch basins, and excavation of drainage swales to eliminate/reduce inflow and infiltration. Putnam County previously received WWIG funding for this project; however, these additional funds will cover increasing costs due to inflation, and unforeseen site condition expenses. The project will benefit 720 people.

The **Village of Lindsey** (Sandusky County) will receive a \$654,000 grant to replace two wastewater treatment plant clarifiers that have bene in use since 1986 – one of which is currently out of service. The project will benefit 447 people.

Scioto County will receive a \$2.6 million grant to install gravity sewer mains, three force mains, and three pumping stations as part of plans to improve the local sewer system. The Scioto County Commissioners identified home sewage treatment system failures along Pershing Avenue, Pinedale Addition, and Wheelers Mill Road. The project is anticipated to serve 30 homes in the Pershing Avenue area, and 10 homes in the Pinedale Addition area, as well as 22 homes in the Wheelers Mill Road areas currently on home sewage treatment systems. The force main from Pershing Avenue will connect to the city of Portsmouth's system; Pinedale Addition will connect to Scioto County's Wheelersburg system, and Wheelers Mill Road will connect to the county's Minford system. The project will benefit 17,900 people.

The **Village of Russia** (Shelby County) will receive a \$439,450 grant to rehabilitate the sanitary sewer pump station the collects and pumps to the lagoon system. Project activities include replacing pumps,

pump station controls, and electrical service. The village will also add a portable generator to provide service in the event of an electrical outage or emergency. The project will benefit 712 people.

* The **Village of West Farmington** (*Trumbull County*) will receive \$591,690 in gap funding to install a septage receiving station that will serve a wide surrounding area of unsewered properties throughout numerous Trumbull County townships, as well as surrounding counties. The village's treatment facilities consist of on-lot septic and holding systems, private package plants, and current disposal/discharge sites, which are a considerable distance away with costly travel time and discharge fees. The proposed station will have an automatic receiving and monitoring station system with a keypad reader, automated valve, rock trap, flow meter, pumps, and controls within a small, prefabricated building. The project will benefit 10,000 people.

Tuscarawas County will receive a \$533,500 grant to return certain areas of the Tuscarawas County Metropolitan Sewer District's Wilkshire Hills area to an acceptable level of sanitary sewer service. The project includes installing 6,842 feet of 8-12-inch cured-in-place pipe lining, point repairs/replacement of sanitary sewer lines, manhole replacement, and several lateral connection repairs. The project will reduce the inflow and infiltration entering the county system, reducing the likelihood of basement flooding. The project will benefit 1,230 people.

The **Village of Convoy** (Van Wert County) will receive a \$1,166,500 grant to rehabilitate the deteriorated sewer lines and laterals within the village. Project activities also include manhole rehabilitation and replacement, as needed. The existing sewers and laterals allow excessive groundwater to enter the sewers, which has caused sanitary sewer overflows at the village's treatment plant. The project will benefit 1,012 people.

- * The **City of Wooster** (Wayne County) will receive \$1 million in gap funding to complete headworks improvements. Project activities include replacing two screens, including adding a new building to house the screens, a new vortex grit system and grit chamber, and replacing existing influent pumps. The screens needing replacement were installed during the last major upgrade in 2005. However, other equipment being replaced was installed prior to this upgrade some as far back as 1937. This project previously received \$760,000 in WWIG funding in 2021, however construction costs have since increased. The project will benefit 27,000 people.
- * Williams County will receive \$2,302,000 in gap funding to construct a sewage system to service the unincorporated village of Alvordton. The community currently has no existing central sewer and is served by failing on-site home sewage treatment systems as well as private wells for water. There is inadequate lot size or soil conditions to replace these individual septic treatment systems to comply with current standards. Approximately 16,000 feet of 8-inch gravity mainline sewer will be installed within the existing road right-of-way and will route wastewater to a pump station on the southeast side of Alvordton. The pump station will transmit wastewater by force main to an existing Williams County treatment facility near the village of Kunkle. The project will benefit 200 people.

The **Village of Wayne** (*Wood County*) will receive a \$382,355 grant to replace all internal components of the existing lift stations, including the pumps, rail system, floats, electrical system, and more. The existing concrete wet well structures would be lined with a structural liner resistant to corrosive gases. The project will benefit 841 people.

The **City of Upper Sandusky** (*Wyandot County*) will receive a \$7,140,000 grant to construct a new interceptor sewer, which will intercept the flow from the southwestern portion of the city at the location where it turns east to join the east interceptor and divert the flow directly to the treatment plant – reducing the flow at the location where the east and west interceptors combine. In addition to satisfying regulatory requirements, this project will provide a connection point to provide sewers in areas currently undeveloped. It will also provide a sanitary sewer connection point for the recently announced soybean processing plant that is to be constructed west of the city. The project will benefit 6,537 people.