

## Ohio BUILDS Project Descriptions Round 2 – November 2, 2021

### **Drinking Water Infrastructure Projects**

**Manchester** (Adams County, House District 90- Rep. Brian Baldrige, Senate Direct 14- Senator Terry Johnson) will receive a \$1 million grant to replace 14,903 feet of waterline, install 28 fire hydrants, and 60 new valves to isolate lines. In addition, 660 feet of existing waterline on U.S. 52 will be relocated to avoid further waterline breaks. The vast majority of this water distribution system needs to be replaced to eliminate water loss and greatly reduce health threats associated with waterline breaks. This project will benefit 2,127 people.

**Urbana** (Champaign County, House District 85- Rep. Nino Vitale, Senate District 12- Senator Matt Huffman) will receive a \$2.85 million grant to install approximately 4,750 linear feet of waterline along Dellinger Road, East Lawn Avenue, and Childrens Home Road to connect the city's existing water system to a new water booster station at Melvin Miller Park, and then to the existing east side water network to the eastern side of the city. By replacing and constructing booster stations the project will ensure that critical water infrastructure of the city is provided without interruption to residents and essential community facilities. This project will benefit 5,053 people.

**Findlay** (Hancock County, House District 83- Rep. Jon Cross, Senate District 1- Senator Rob McColley) will receive a \$1.8 million grant to replace valves and piping at the feed pump to one of its reservoirs and update treatment for the second reservoir. The valves and piping at Pump Station No. 1, as well as the two outlet structures, have surpassed their useful life and are in dire need of replacement. This project will also install a new sodium permanganate feed system at the Reservoir 2 outlet valve, which is used to pretreat the raw water before it is sent to the water treatment plant. This project will benefit 54,040 people.

**Leesburg** (Highland County, House District 91- Rep. Shane Wilkin, Senate District 17- Senator Bob Peterson) will receive a \$974,563 grant to replace 4,500 linear feet of watermain, install monitoring and water treatment plant components to assist in preventing depressurization, and replace old and faulty water meters. The watermain in the project area is cast iron and has exceeded its useful life, experiencing numerous breaks during the past year along State Route 28. The existing system lacks sufficient valves, therefore, when breaks occur in this area, the result is widespread water outages. This project will benefit 1,455 people.

**Nashville** (Holmes County, House District 98- Rep. Brett Hillyer, Senate District 31- Senator Jay Hottinger) will receive a \$1.35 million grant to replace an undersized hydro-booster tank with a new above-ground water storage tank to pressurize the distribution system and serve as the primary storage tank within the village. The existing system is at the end of its useful life and replacement is needed. This project will benefit 187 people.

**Del-Co Water Company, Inc.** (Knox County, House District 68- Rep. Rick Carfagna, Senate District 19- Senator Andrew Brenner) will receive a \$419,002 grant to replace a waterline in Centerburg. Del-Co Water Co., Inc. took over the existing water distribution system in the village of Centerburg in 2018. The village's current water system is in dire need of

improvements and repairs to provide potable water to their residents and allow for future expansion. Del-Co is now in the process of replacing the aging infrastructure, including the current waterlines along South Hartford Road, Landrum Avenue, and Dalley Streets. This project will benefit 2,226 people.

**Elyria** (Lorain County, House District 55- Rep. Gayle Manning, Senate District 13- Senator Nathan Manning) will receive a \$214,000 grant to cover the planning and engineering design for a project that will improve and upgrade its water treatment plant and high service pump station located at 3628 West Erie Avenue in Lorain. This project will improve all treatment unit processes, expand the capacity of the high service pumps, and make numerous other repairs and replacements and building infrastructure improvements at the water plant. This project will benefit 53,910 people.

**Rockford** (Mercer County, House District 84- Rep. Susan Manchester, Senate District 12- Senator Matt Huffman) will receive a \$850,000 grant to replace the village's existing 100,000-gallon elevated storage tank. The current tank was inspected in 2019 and needs extensive repairs. A new tank will be placed at a better location on village-owned ground near the existing tank site. This project will benefit 1,120 people.

**Del-Co Water Company, Inc.** (Morrow County, House District 87- Rep. Riordan McClain, Senate District 26- Senator Bill Reineke) will receive a \$186,391 grant to replace waterlines in the village of Edison. Del-Co Water Co., Inc. took over the existing water distribution system in the village of Edison and is now in the process of replacing the aging infrastructure, which is predominantly old cast and ductile iron and consistently failing. Del-Co is preparing to replace the current waterlines along North Boundary Street as well as the valves on the current distribution system. This project will benefit 491 people.

**Baltic Village** (Tuscarawas County, House District 98- Rep. Brett Hillyer, Senate District 31- Senator Jay Hottinger) will receive a \$367,719 grant to replace the village's waterlines with larger lines along Maple Street. This will bring the system up to engineering standards, provide a reliable water distribution system for fire suppression flow, and improve the health and safety for the residents during fires. The additional size of waterline along Maple Street will also allow for future growth of the Village and economic development. This project will benefit 75 people.

**Upper Sandusky** (Wyandot County, House District 87- Rep. Riordan McClain, Senate District 26- Senator Bill Reineke) will receive a \$990,000 grant to extend a waterline from Malabar Drive to Township Highway 124B. For the past 20 years, the majority of the economic growth in the city of Upper Sandusky has been on East Wyandot Avenue towards the US 23/30 interchange and beyond. Reliable water service is starting to hinder continued growth. Extending a waterline along CH182 is the best way to provide reliable, high-quality water to all customers east of Malabar Drive. This project will benefit 500 people.

## **Wastewater Infrastructure Projects**

**Jefferson** (Ashtabula County, House District 99- Rep. Sarah Fowler Arthur, Senate District 32- Senator Sandra O'Brien) will receive a \$90,000 grant to cover the planning and engineering design for a project that will construct a 0.36 million gallon above-ground steel equalization tank to eliminate sewage by-pass overflow occurrences that currently exist on a yearly basis as a result of wet weather flows and existing inflow/infiltration. These by-pass flows affect the Red Mill Creek tributary and eventually Lake Erie. This project will benefit 3,120 people.

**South Charleston** (Clark County, House District 79- Rep. Kyle Koehler, Senate District 10- Senator Bob Hackett) will receive a \$641,800 grant to upgrade and replace wastewater treatment plant equipment. In addition, improvements will be made to enhance nutrient removal to comply with the village's wastewater discharge permit. The plant's discharges have negatively impacted the Upper Little Miami River. This project will benefit 1,865 people.

**Wilmington** (Clinton County, House District 91- Rep. Shane Wilkin, Senate District 17- Senator Bob Peterson) will receive a \$5 million grant to upgrade its wastewater treatment plant to meet new phosphorus discharge requirements to help improve the water quality in Lytle Creek and address deficiencies at the plant. The project consists of a 50 percent capacity expansion to the wastewater treatment plant, improvements to the treatment process, and conversion of existing tanks for solids handling. This project will benefit 12,400 people.

**West Lafayette** (Coshocton County, House District 72- Rep. Kevin Miller, Senate District 31- Senator Jay Hottinger) will receive a \$2.87 million grant to install a dedicated wastewater treatment plant outfall from the mixing box to the Tuscarawas River and replace the dedicated storm sewer the entire length. The village of West Lafayette has a separate stormwater and sanitary sewer system, but the stormwater is joined by the gravity outfall from the wastewater treatment plant. During rain events the storm flow cuts off the treatment plant's effluent flow and backs up into the plant UV disinfection system. This project will benefit 10,000 people.

**Delaware County Board of Commissioners** (House District 67- Rep. Kris Jordan, Senate District 19- Senator Andrew Brenner) will receive a \$5 million grant for the Olentangy Environmental Control Center Headworks and Aeration Upgrades project. This project will provide a new headworks pump station, screening building, and aeration system improvements to optimize the biological process. Additional items include replacing the existing tertiary filters, improving solids handling, and retrofitting existing tanks that will mitigate the negative effects of high flow events. This project will benefit 45,600 people.

**Gallia County** (House District 93- Rep. Jason Stephens, Senate District 17- Senator Bob Peterson) will receive a \$1.37 million grant for its Tara Estates sewer replacement project to replace the entire subdivision sewer collection system that has failing collection lines and manholes allowing stormwater infiltration into the system during heavy rain events. The 50-year-old system has reached the end of its useful life and needs to be replaced. This project will benefit 95 people.

**Xenia** (Greene County, House District 74- Rep. Bill Dean, Senate District 10- Senator Bob Hackett) will receive a \$562,500 grant for its Wilberforce Community Sanitary Sewer Slip Lining Project. The existing sanitary sewer mains and sanitary sewer manholes are exhibiting signs of deterioration and most of the sanitary sewer mains within the Wilberforce sewer shed are old, vitrified clay pipes. This project will line the existing sanitary sewer main with a cure-in-place-pipe and applying cementitious or epoxy coating to the brick sanitary sewer manholes. This project will benefit 2,311 people.

**Logan** (Hocking County, House District 78- Rep. Brian Stewart, Senate District 20- Senator Tim Schaffer) will receive a \$250,000 grant to cover the planning and engineering design for a project that will replace 20,000 linear feet of sewer line, 1700 linear feet of storm sewer lines, 68 manholes, add 300 service connections, and five new catch basins. The city completed an extensive infiltration and inflow study after Ohio EPA issued a schedule of compliance to the sewer system serving. This project addresses the highest-priority areas identified in the study. This project benefits 7,020 people.

**Jackson** (Jackson County, House District 93- Rep. Jason Stephens, Senate District 17- Senator Bob Peterson) will receive a \$1.01 million grant for the Mill Street Area Sewer Extension Project, which will extend public sewer to approximately 24 households who do not currently have access to it. This project will bring reliable sewer infrastructure to unsewered residents with failing household sewage treatment systems on Mill Street, Putnam Street, Ohio Street, Summit Street and Crossin Street. This project will benefit 80 people.

**Eastlake** (Lake County, House District 60- Rep. Daniel Troy, Senate District 25- Senator Kenny Yuko) will receive a \$1.94 million grant for its Galalina and Harbor Area Sanitary Sewer Rehabilitation project. The Harbor and Galalina neighborhoods are two residential areas that exist at or near lake level. Both systems are experiencing high rates of ground water infiltration, causing undue wear and tear on the pump stations forcing the plant to treat the excess freshwater and infiltrating flows carrying away supporting soils. This project will consist of system-wide cleaning and lining the mains and laterals to stop the water infiltration. This project will benefit 1,200 people.

**Ironton** (Lawrence County, House District 90- Rep. Brian Baldrige, Senate District 14- Senator Terry Johnson) will receive a \$167,000 grant to cover the planning and engineering design for a project that will separate a combined sewer system in the areas of Batham Lane and Florence Avenue by installing approximately 1,570 feet of new storm sewer, and a storm sewer pump station with a force main discharging into Storms Creek. The City of Ironton is currently under a U.S. EPA Consent Decree to eliminate the combined sewer overflows in nine identified locations. This project will benefit 3,000 people.

**Ashville** (Pickaway County, House District 78- Rep. Brian Stewart, Senate District 20- Senator Tim Schaffer) will receive a \$250,000 grant to cover the planning and engineering design for a sanitary sewer replacement project. The proposed improvements north of Church Street include replacing the aged sanitary sewer lines, providing an adequate storm sewer system, and to separate roof drains, sump pumps, and sanitary services. This project will benefit 4,500 people.

**Pike County Board of Commissioners** (Pickaway County, House District 91- Rep. Shane Wilkin, Senate District 17- Senator Bob Peterson) will receive a \$400,000 grant to install new storm sewer lines, new manholes, and a new curb and gutter system on Waverly Gables Blvd. The stormwater drainage system on Waverly Gables Blvd. is more than 50 years old and is highly corroded due to the excessive amounts of salt used on the roadway. Pike County cannot allow failure of this system since the boulevard is the only way to access Pike County's hospital. This project will benefit 27,088 people.

**Preble County Commissioners** (House District 43- Rep. Rodney Creech, Senate District 5- Senator Stephen Huffman) will receive a \$8 million grant to install a new sanitary sewer collection system and wastewater treatment plant for approximately 250 properties with failing and underperforming home sewage treatment systems. This project will improve stream water quality in the Glenwood area and will benefit 775 people.

**Bellville** (Richland County, House District 2- Rep. Marilyn John, Senate District 22- Senator Mark Romanchuk) will receive a \$157,500 grant to extend sewers to Palm Park and hook it into the existing sanitary system. Palm Park is a very active park within the village. It has two fishing ponds, playground equipment, and picnic pavilions. A restroom facility will also be provided as part of the project. This project will benefit 1,900 people.

**Chillicothe** (Ross County, House District 92- Rep. Mark Johnson, Senate District 17- Senator Bob Peterson) will receive a \$5 million grant to make needed repairs, update wastewater treatment capabilities to prepare for economic growth and address upcoming Ohio EPA regulatory requirements to reduce phosphorus discharges. The majority of the equipment at the Chillicothe Wastewater Treatment Plant is 35 years old and has reached the end of its useful life. Major renovations will include replacing most of the mechanical and electrical equipment, changing the biosolids digestion process to aerobic digestion process, and adding phosphorus removal. This project will benefit 22,000 people.

**Ohio City** (Van Wert County, House District 82- Rep. Craig Riedel, Senate District 1- Senator Rob McColley) will receive a \$245,000 grant for improvements to its wastewater treatment plant. Over the past nine years, the wastewater treatment plant has been stressed due to the increased water from inflow and infiltration issues. The plant equipment has been used for longer periods and at higher capacities than it was designed. This project will improve efficiency of the treatment components and bring the plant up to the latest technology for treatment processes. This project will benefit 760 people.

*Summaries compiled by Ohio EPA.*