

District One Public Works Integrating Committee
Fiscal Year 2027
State Infrastructure Programs Application Summary

DOPWIC ID	Subdivision	Project Name	Project Type	Total Project Amount	Grant Request	Loan Request	Total OPWC Request	Sum of OPWC Funds Requested	Project Scope
BRN-27-01	Brooklyn Heights	Brooklyn Heights Neighborhood Street Improvement	Road	\$1,660,000	\$830,000	\$830,000	\$1,660,000	\$1,660,000	Milling and planing three (3) inches of existing asphalt surface across all project streets. Following milling, the project engineer will field-evaluate the pavement conditions and identify localized areas requiring full-depth and partial-depth base repair to correct structural deficiencies. These areas will be reconstructed with new aggregate base and asphalt layers to restore pavement strength and extend service life. Once base repairs are completed, a chip seal treatment will be applied to stabilize the surface and enhance bonding between courses. A new 1.75-inch asphalt intermediate course will then be placed, followed by a 1.25-inch asphalt surface course, providing a total of three inches of new asphalt over the entire project area.
CFV-27-01	Chagrin Falls Village	Maple Street Improvement Phase 2	Wastewater	\$3,000,000	\$500,000	\$500,000	\$1,000,000	\$2,660,000	Lining the existing sanitary sewers and replacing and/or lining the existing sanitary laterals; sanitary manhole rehabilitation, sewer point repairs; storm sewer repairs including catch basin repairs/replacements and manhole rehabilitation that will help reduce clean water sources entering the sanitary sewers.
CFV-27-02	Chagrin Falls Village	WWTP - OWDA/WPCLF Loan #10754 Assistance	Wastewater	\$70,000	\$70,000	\$0	\$70,000	\$2,730,000	Loan assistance on the Water Pollution Control Loan Fund #1074 being administered by the Ohio Water Development Authority.
CLE-27-01	Cleveland	Shaker Boulevard	Road	\$13,709,210	\$4,750,000	\$0	\$4,750,000	\$7,480,000	Repair and resurface Shaker Boulevard. Alternative studies will determine best location for adding bike lanes. Upgrade strain pole signals to mast arm signals. Repair non-compliant walk and ADA ramps. Upgrade signing and striping.
CLE-27-02	Cleveland	Wade Park Avenue	Road	\$12,461,052	\$4,250,000	\$0	\$4,250,000	\$11,730,000	Mill and perform extensive base repairs prior to resurfacing the pavement. Normalize cross-slopes. Reconstruct curb and drive aprons where deterioration has occurred. Sidewalk repairs. Remove 7 existing signals and replace with 6 mini roundabouts. Upgrade remaining signals to mast arms. Road diet to include bike facilities and parking.
CLH-27-01	Cleveland Heights	Fairmount Blvd Resurfacing	Road	\$991,928	\$495,964	\$0	\$495,964	\$12,225,964	Removal of 3" of the existing asphalt surface, the repair and/or replacement of deteriorated base pavement, curb ramp reconstruction for ADA compliance, adjust castings and resurfacing of the roadway.
DPW-27-01	County Department of Public Works	Bagley Road Resurfacing	Road	\$6,315,986	\$1,578,997	\$0	\$1,578,997	\$13,804,961	Milling the existing pavement and resurfacing with 3" of asphalt concrete. Crosswalk upgrades, crosswalk pushbutton upgrades, replacement of the existing curb ramps to meet ADA compliance, signal timing adjustments, 8" sanitary sewer lining, and water valve replacements will occur.
DPW-27-02	County Department of Public Works	Sheldon Road Bridge 01.61 Replacement	Road	\$8,444,874	\$4,222,437	\$0	\$4,222,437	\$18,027,398	Installation of a new 60-foot single span composite box beam bridge with spill through semi-integral abutments, with pile foundations. The project includes raising the roadway profile to elevate the bridge deck above the 100-year flood elevation.
DPW-27-03	County Department of Public Works	West 140th Street Resurfacing	Road	\$6,879,801	\$1,375,960	\$0	\$1,375,960	\$19,403,358	Rehabilitation of West 140th Street from Puritas Avenue to Lakewood Heights Boulevard will include roadway resurfacing, full and partial depth pavement repairs, curb, walk and drive apron repairs. Installation of ADA compliant curb ramps, replacement of all school signs and the addition of high visibility ladder style cross walks. Adjustment/reconstruction to grade of utility (public) castings and upgrades to school zone traffic control/signage. Solar-Powered Rectangular Rapid Flashing Beacons (RRFB) will be added at the intersections with Sacramento Avenue, Belleshire Avenue, Carrydale Avenue and San Diego Avenue.
ECL-27-01	East Cleveland	Coit Avenue Improvements	Water Supply	\$2,597,226	\$942,168	\$0	\$942,168	\$23,033,093	Road resurfacing and watermain replacement for 1305 linear feet of Coit Avenue, includes new hydrants and service lines with the new 8" watermain.
ECL-27-02	East Cleveland	F.A.R.E. (Farmington, Alvason, Rosalind, Elwood) Improvements	Water Supply	\$5,048,785	\$774,359	\$0	\$774,359	\$21,119,885	Road resurfacing and watermain replacement for 4540 linear feet along Farmington Road, Alvason Road, Rosalind Avenue, and Elwood Avenue, includes new hydrants and service lines with the new 8" watermain.
FVP-27-01	Fairview Park	Belvidere Avenue Sewer, Water and Pavement Replacement Project	Stormwater	\$4,783,020	\$0	\$1,913,208	\$1,913,208	\$23,033,093	Replacement of the sanitary sewers and connections, and the replacement of the storm sewer, storm connections, water main and full depth pavement replacement including curb, curb drains, driveway aprons and walk, located on Belvidere Avenue between West 210 Street and Elmore Avenue. The existing 6" water main will be replaced with an 8" ductile iron cement lined CL 52 water main and the existing lead water services will be replaced with proposed copper water services.
GAR-27-01	Garfield Heights	I-480 Sanitary Sewer Crossing	Wastewater	\$2,001,065	\$485,266	\$0	\$485,266	\$23,518,359	Replace the existing sanitary sewer with new properly sized infrastructure starting near the intersection of Granger Road and East 132nd Street, then continue under I-480 and tie into a future manhole to be installed north of I-480. The I-480 crossing will be installed by using bored or jacked method (or other acceptable trenchless technology) to push the old pipe out and replace it with a new and properly sized 21" to 24" pipe avoiding interruptions in interstate traffic. Areas outside of interstate limits will be installed using open trench excavation.
GAR-27-02	Garfield Heights	Maplerow Ave & E 126th St Sewer Separation Project (MLK Ph. 4)	Stormwater	\$2,783,875	\$637,033	\$0	\$637,033	\$24,155,392	Separate the existing combined sewer and replace outdated and failing infrastructure with new, properly sized infrastructure. A new 24" storm sewer will be constructed along E 126th Street and a 42" storm sewer will be constructed on Maplerow Avenue. The existing combined sewers along the project location will be utilized to transport sanitary waste only.
GAT-27-01	Gates Mills	Chagrin Valley Hunt Club Wastewater Treatment Plant (WWTP) Conversion	Wastewater	\$545,000	\$250,000	\$0	\$250,000	\$24,405,392	Abandon and demolish the privately held wastewater treatment plant and install a new public sanitary pump station and force main. A gravity sanitary sewer would be installed to connect the existing WWTP wet well to the new wet well. Approximately 1,450 LF of a 2" HDPE force main would connect the pump station to the Gates Mills public sanitary sewer system north of the Old Livery Tavern in Gates Mills.
GLW-27-01	Glenwillow	Pettibone Road Reconstruction (Cochran - Diamond Pkwy)	Road	\$760,062	\$186,216	\$193,815	\$380,031	\$24,785,423	Reconstruct a 500-foot segment of Pettibone Road through full-depth pavement replacement. The work includes removal of existing concrete pavement, subgrade preparation and replacement as needed, installation of 6 inches of ODOT Item 304 aggregate base, new 6-inch underdrains, reconstruction of drive aprons, and construction of 12 inches of fibrous reinforced concrete pavement with integral curb. The project also includes new castings, loop detectors, and pavement markings to restore safe and reliable operations.
GLW-27-02	Glenwillow	Pettibone Road Repair and Resurfacing (Richmond-Bond) Project	Road	\$1,492,278	\$438,730	\$456,637	\$895,367	\$25,680,790	Mill and remove the top 3 inches of existing asphalt along 0.7 miles between Richmond Road and Bond Street. Approximately 10% of the roadway area will undergo full-depth base repair to correct rutting, cracking, and base failures. Partial-depth repairs will be made where warranted. Following stabilization, a new asphalt surface course will be placed, restoring a smooth, durable, and skid-resistant roadway. All pavement markings will be replaced, including high-visibility thermoplastic striping at five pedestrian crossings to improve safety.
IND-27-01	Independence	Brecksville Road (S.R. 21) Phase 2 & 3 Wat	Water Supply	\$12,986,077	\$5,194,431	\$0	\$5,194,431	\$30,875,221	Replacing the 8" and 12" ductile iron water main, installed in 1926, will resolve critical infrastructure failures and public health risks from lead service connections. In order to replace the lead service connections, the water main needs reconstructed, because introducing additional taps in the 100-year old pipe will compromise its integrity and lead to future water main breaks. A new main built with modern materials will restore structural integrity, provide reliable service, and lower long-term maintenance costs.
LAK-27-01	Lakewood	Nicholson & Wilbert Outfalls Rehabilitation	Stormwater	\$7,820,200	\$1,000,000	\$0	\$1,000,000	\$31,875,221	Combined the two western Wilbert outfalls into one and rehabilitate the existing drop manhole at Nicholson. Both rehabilitated outfalls will consist of armor revetment stone at the base of the bluff, a sheet pile wall (with tiebacks and walers) extending from the armor stone to the bluff's crest with new steel pipe discharge pipes. The project also includes construction of sewers, junction vaults, concrete/asphalt pavement restoration, concrete sidewalk, match in-kind fence, lighting, park bench, electrical conduit, erosion and sediment control, vibration monitoring during construction, relining of sewer pipes, removal of baffles, cementitious drop manhole lining, steel base plate, replacement of disturbed trees/shrubs/landscape, utility allowances/coordination, and other appurtenances.
LYN-27-01	Lyndhurst	Mayfield Road Resurfacing Project	Road	\$6,189,241	\$1,547,309	\$0	\$1,547,309	\$33,422,530	Milling the surface and applying an asphalt overlay to the concrete, which will provide a smoother, more durable driving surface. Additionally, the project will involve essential base repairs to strengthen the foundation of the roadway, as well as the repair or replacement of castings to ensure proper drainage and utility access.
MAP-27-01	Maple Heights	Anthony-Theodore Sewer Repair & Rehabilitation Project	Wastewater	\$1,005,000	\$251,250	\$0	\$251,250	\$33,673,780	Addresses sewer system deficiencies causing recurring basement backups and infrastructure degradation affecting 127 households. The improvements are directly designed to eliminate documented defects observed on CCTV, including broken pipe segments, groundwater infiltration up to 3 gal/min, and root blockages restricting flow by 40-55%.
MAP-27-02	Maple Heights	Ladd Lane Storm Sewer Outfall Replacement Project	Stormwater	\$511,789	\$115,153	\$0	\$115,153	\$33,788,933	Replace the failed Ladd Lane storm sewer outfall with a new, structurally sound and hydraulically efficient system. Improvements include construction of a 48-inch diameter precast concrete drop manhole (approximate depth 25 feet) at the existing discharge point, installation of approximately 100 linear feet of 24-inch diameter storm sewer pipe at a 14.2% slope, and construction of a full-height precast concrete headwall at the outlet. Rock channel protection will be placed at the toe of the slope to control erosion and dissipate stormwater energy. The existing chain-link fence at the top of slope will be relocated and reinstalled to maintain resident safety.
MAP-27-03	Maple Heights	Tokay- Tabor-Brunswick Sewer Repair & Rehabilitation Project - Phase 1	Wastewater	\$1,774,716	\$443,679	\$0	\$443,679	\$34,232,612	Addresses known sewer system deficiencies causing recurring basement backups and infrastructure degradation affecting 258 households. The improvements are designed to eliminate defects observed on CCTV, including broken pipe segments, groundwater infiltration, and constriction/blockages which restrict flow.
MFH-27-01	Mayfield Heights	Washington Boulevard Improvements	Wastewater	\$8,447,865	\$1,500,000	\$1,000,000	\$2,500,000	\$36,732,612	Replace and separate the existing storm and sanitary system. In addition, a new water distribution system and new concrete roadway pavement, including new drive aprons and sidewalks will be installed.
NBH-27-01	Newburgh Heights	McGregor Sewer Separation	Stormwater	\$2,597,138	\$499,999	\$0	\$499,999	\$37,232,611	Install a new storm sewer properly sized from 12" to 18" to remove stormwater from the existing sewer system, increasing the capacity and providing relief for the overall system. This project will also line the existing sewer and laterals with a cure-in-place liner extending the life of the existing infrastructure and reducing illicit inflow and infiltration.
OAK-27-01	Oakwood Village	Broadway - Oak Leaf Intersection Improvements	Road	\$499,278	\$249,639	\$249,639	\$499,278	\$42,869,889	Reconstruct Broadway Avenue (SR-14) between Forbes Road and Fair Oaks Road. Work includes full-depth pavement rehabilitation, replacement of deteriorated joints and slabs, restoration of drainage structures, installation of ADA-compliant curb ramps, and reapplication of pavement markings and stop bars.
OLF-27-01	Olmsted Falls	Columbia Road Reconstruction Project	Road	\$4,178,000	\$1,138,000	\$0	\$1,138,000	\$38,869,889	Fully reconstruct 1.5 miles of Columbia Road (SR-252) from Sprague Road to Bagley Road. The existing deteriorated asphalt and patchwork pavement will be replaced with new uniform width pavement, curb and an enclosed storm sewer system to eliminate ponding and flooding. Dedicated left-turn lanes will be maintained at Sprague and Bagley to reduce crash risks and improve traffic operations. Continuous sidewalks will be installed on one side of the pavement, along with ADA-compliant curb ramps and marked crosswalks to provide safe pedestrian access.
PAR-27-01	Parma	PID 110935 - Broadview Road Resurfacing	Road	\$7,600,000	\$3,000,000	\$1,000,000	\$4,000,000	\$42,869,889	The road will be resurfaced, fixing the cracks along the surface. Full depth pavement repair will also occur in locations where deemed necessary to improve the stability of the road. Curb ramps that are not ADA compliant will be replaced with ADA compliant ramps.
PAR-27-02	Parma	N. & W. Linden Lane Septic Abatement Project Ph. II	Wastewater	\$3,455,000	\$750,000	\$250,000	\$1,000,000	\$43,869,889	Installation of approximately 2,241 L.F. of new 8" sanitary sewer and associated sanitary lateral residential connections along with asphalt mill and fill overlay.
PEP-27-01	Pepper Pike	Chagrin Boulevard Rehabilitation Project	Road	\$1,599,152	\$799,576	\$0	\$799,576	\$44,669,465	Mill, repair, and resurface 3,000 feet of Chagrin Boulevard from Lander Circle eastward, with full- and partial-depth base repairs as needed. The two-lane section will be reconstructed as new asphalt pavement with concrete curbs and an enclosed storm drainage system. High-visibility pavement markings, including enhanced school zone striping, will be installed adjacent to the Orange Pre-K through 12 Community Campus. 10-foot wide paved multi-purpose trail will be constructed on the south side of the corridor, beginning at Lander Circle and extending to the first campus drive apron, separated from the roadway by a grass buffer.
RMH-27-01	Richmond Heights	Sunset Drive and Edgewood Road Water Main Replacement	Water Supply	\$4,834,684	\$3,289,932	\$0	\$3,289,932	\$47,959,397	Replacement of the water main, hydrants, and laterals on Sunset Drive and Edgewood Road. The roads will also be reconstructed.
ROC-27-02	Rocky River	Auxiliary Clarifier Rehabilit	Wastewater	\$6,700,000	\$251,250	\$4,773,750	\$5,025,000	\$52,984,397	Refurbish the traveling bridges, repair crumbling structures in tanks, replace pumps, replace gravity thickener arm, and reroute pump station force main.

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STV-27-01	Strongsville	Albion Road and Prospect Road Intersection Improvements	Road	\$3,646,335	\$600,000	\$500,000	\$1,100,000	\$54,084,397	Widening and full reconstruction of the existing two lane roadway for the addition of dedicated EB and WB left turn lanes and dedicated NB right turn lane on Albion Road, extension of the NB and SB left turn lanes and dedicated EB right turn lane on Prospect Road. Work also includes full depth pavement removal and sub grade undercut; new concrete pavement, profile, base and under drains; new curbs, sidewalk and curb ramps; new storm sewer system and drainage structures; water line replacement; utility adjustments and pole relocation; minor retaining wall, new traffic signal installation; signing and pavement markings; new pavement right of way and temporary construction easements.
WAL-27-01	Walton Hills	Andras-Conelly-Rauland Resurfacing Project	Road	\$497,651	\$293,614	\$0	\$293,614	\$54,378,011	Removing the existing asphalt to expose the base. Ten percent full depth and twenty percent partial depth pavement repairs will be performed as needed to improve the structural integrity of the pavement. One and a half inches of an intermediate course and one and a quarter inch of surface course of asphalt will be installed over the rehabilitated base. The new asphalt pavement will receive new pavement markings and castings will be adjusted to match the new grade as necessary.