

## PLANNED CAPITAL IMPROVEMENT PROJECTS

### **2023 Construction Projects**

#### **1) Shakertown Road Widening**

*Project Description:* The project generally consists of the following components:

- The widening of Shakertown Road to three (3) lanes, along with the installation of curb, gutter, and storm sewer between N. Fairfield Road and Carthage Drive.
- The installation of an eight (8) foot wide path along the north side of the roadway and a five (5) foot wide sidewalk along the south side of the roadway.

*Funding:*

	<u>OPWC Grant</u>	<u>Assessment</u>	<u>Local</u>	<u>Total</u>
Construction	\$900,000	\$150,000	\$850,000	\$1,900,000

*Status:* The construction contract has been awarded and the contractor is currently scheduled to begin work in early 2023.

#### **2) Grange Hall Road Widening; PID No. 106222**

*Project Description:* The project generally consists of the following components:

- The widening of Grange Hall Road to three (3) lanes along with curb, gutter, and storm sewer improvements between Kemp Road and Summerfield Drive.
- The installation of an eight (8) foot wide path along the west side of the roadway.
- The installation of a five (5) foot sidewalk along the east side of the roadway.

*Funding:*

	<u>OPWC Grant</u>	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$868,000	\$2,247,000	\$1,185,000	\$4,300,000

*Status:* This project is scheduled to be advertised for bids in January 2023, with a planned construction start date in the spring of 2023.

#### **3) Grange Hall Road Resurfacing Project; PID No. 117123**

*Project Description:* This project consists of the milling and resurfacing of the portion of Grange Hall Road between Shakertown Road and Indian Ripple Road. The construction drawings for this project will be prepared by Engineering Division staff.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$391,716	\$258,284	\$650,000

*Status:* Plan preparation by Engineering Division staff is currently underway. The final plans are due to be submitted to ODOT in June, with construction planned for the fall of 2023. Construction may be delayed due to Greene County water main installation work along Grange Hall Road planned for 2023.

## PLANNED CAPITAL IMPROVEMENT PROJECTS

### 4) N. Fairfield Road Resurfacing Project

*Project Description:* This project includes the milling, pavement repairs, and resurfacing of N. Fairfield Road between Commons Blvd. and New Germany-Trebein Road. This project also includes vehicle detection upgrades at the four (4) traffic signals within the project limits.

*Funding:*

	<u>Local</u>	<u>Total</u>
Construction	\$1,700,000	\$1,700,000

*Status:* The project construction drawings are scheduled to be completed in December of 2022, with project bidding planned for January 2023.

### 5) Willowcrest Storm Water Improvements

*Project Description:* This project includes the construction of two (2) storm water retention facilities and other related drainage improvements to abate existing flooding issues in the area surrounding Willowcrest Road.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$1,800,000	\$200,000	\$2,000,000

*Status:* The design work for this improvement started late in 2022 and is expected to continue into the fall of 2023. It is anticipated that this project will be advertised for bids and awarded in late 2023, with construction beginning in early 2024.

### 6) Vineland Trail Ditch Restoration

*Project Description:* This project entails the restoration of the existing public drainage ditch that runs behind multiple back yards in the vicinity of Vineland Trail. The ditch restoration will include the installation of erosion control measures as well as the reestablishment of the eroded channel.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$1,575,000	\$175,000	\$1,750,000

*Status:* The design work for this improvement started late in 2022 and is expected to continue into the fall of 2023. It is anticipated that this project will be advertised for bids and awarded in late 2023, with construction beginning in early 2024.

## PLANNED CAPITAL IMPROVEMENT PROJECTS

### 7) **Golf Course Channel Restoration**

*Project Description:* This project entails the restoration of the drainage channels along hole number 9 and hole number 11 at the Beavercreek Golf Club.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$225,000	\$25,000	\$250,000

*Status:* The design work for this improvement started late in 2022 and is expected to continue into the fall of 2023. It is anticipated that this project will be advertised for bids and awarded in late 2023, with construction beginning in early 2024.

### 8) **Kemp Road Widening (Freddy's)**

*Project Description:* This project entails the widening of Kemp Road to construct a new westbound left turn lane at the entrance to the proposed Freddy's Frozen Custard site, just to the east of the existing Speedway.

*Funding:*

	<u>Local</u>	<u>Total</u>
Construction	\$300,000	\$300,000

*Status:* The design work for this improvement is planned to begin in early 2023. The plans are scheduled to be completed by the fall of 2023, with construction planned to begin in either late 2023 or early 2024.

## **2024 Construction Projects**

### 9) **N. Fairfield Road Widening (Lawson to Fairwood); PID No. 111452**

*Project Description:* This project entails the widening of N. Fairfield Road between Lawson Drive and Fairwood Drive to add a center turn lane to this segment of roadway. The existing sidewalk along the east side of the roadway will be widened to eight (8) feet to match the path width planned to the north of the project.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$1,198,400	\$513,600	\$1,712,000

*Status:* The design work for this improvement is nearing completion, and the purchasing of the additional Right-of-Way necessary for the roadway widening is planned for 2023.

## PLANNED CAPITAL IMPROVEMENT PROJECTS

### 10) Col. Glenn Highway Enhancements (Zink to Grange Hall); PID No. 115009

*Project Description:* This project entails the installation of decorative street lighting, the reconstruction of the existing traffic signal at Germany Lane and Col. Glenn Highway, brick pavers, limited landscaping, and other enhancements.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$336,050	\$180,950	\$517,000

*Status:* The design work for this improvement is underway, and the purchasing of the additional Right-of-Way needed for this improvement is planned to begin in the summer of 2023.

### 11) Col. Glenn Highway Resurfacing (National to West Corp. Limit); PID No. 117130

*Project Description:* This project includes the milling and resurfacing of the portion of Col. Glenn Highway between National Road and the City's western corporation limit. Traffic signal detection upgrades are also included with this improvement.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$591,840	\$297,960	\$889,900

*Status:* The design work for this improvement is planned to begin in the spring of 2023, with construction in the summer of 2024.

### 12) Kemp Road Sidewalks (Grange Hall to Oxmoor); PID No. 110374

*Project Description:* This project consists of the installation of curb, drainage improvements and sidewalks along the north and south sides of Kemp Road between Grange Hall Road and Oxmoor Drive.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$344,850	\$682,150	\$1,027,000

*Status:* The purchasing of the additional Right-of-Way is planned to be completed in 2023, with construction currently scheduled to begin in the spring of 2024.

## PLANNED CAPITAL IMPROVEMENT PROJECTS

### 13) N. Fairfield Road Reconstruction (Pentagon to I-675 Ramps); PID No. 115007

*Project Description:* This project includes the repair and replacement of the existing pavement along N. Fairfield Road between Pentagon Blvd. and the I-675 ramps.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$939,888	\$626,592	\$1,566,480

*Status:* The design work for this improvement is current underway and is planned to be completed in late 2023. Construction is currently planned to begin in the summer of 2024.

### **2025 Construction Projects**

### 14) Factory Road Bridge Widening; PID No. 113665

*Project Description:* This project includes the widening and/or reconstruction of the existing bridge along Factory Road, over the Little Beaver Creek. The widened bridge will meet the adjacent pavement widths and will include pedestrian facilities upon the structure.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$344,850	\$282,150	\$627,000

*Status:* The structure type study for the bridge improvements is currently underway and detailed design work is planned for 2023 and 2024. This project is currently planned for construction in the summer of 2025.

### 15) N. Fairfield Road Widening (Shakertown to Fairbrook School); PID No. 111451

*Project Description:* This project includes the widening and/or reconstruction of the portion of N. Fairfield Road between Shakertown Road and Fairbrook School. The project includes roadway widening, curb, storm sewer, and pedestrian facilities.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$2,807,650	\$1,434,850	\$4,242,500

*Status:* The project detailed design work is currently underway and the purchasing of the new Right-of-Way needed for the planned improvements is planned for 2023 and 2024. Construction is currently planned to begin in the summer of 2025.

## PLANNED CAPITAL IMPROVEMENT PROJECTS

### 16) Dayton-Xenia Road Widening (Meadow Bridge to Darlington); PID No. 115006

*Project Description:* This project includes the widening of the portion of Dayton-Xenia Road between Meadow Bridge Drive and Darlington Drive. The portion of Dayton-Xenia Road between Meadow Bridge Drive and Hanes Road will be widened to five (5) lanes, with the portion between Hanes Road and Darlington Drive widened to a four (4) or three (3) lane pavement section. The improvements also include curb, drainage, and pedestrian facilities.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$1,698,732	\$728,028	\$2,426,760

*Status:* The project detailed design work is currently underway and is planned to continue into 2023 and 2024. Construction of this project is currently planned for the summer of 2025.

### 2026 Construction Projects

### 17) Kemp Road Widening (Meadowcourt to Bluewing); PID No. 115008

*Project Description:* This project includes the widening and/or reconstruction of portion of Kemp road between Meadowcourt Drive and Bluewing Drive. This portion of Kemp Road will be widened to three (3) lanes, along with curb, storm sewer, and pedestrian improvements.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$1,872,500	\$802,500	\$2,675,000

*Status:* The design work for these improvements is scheduled to begin in early 2024 with the purchasing of the new Right-of-Way needed for the widening work in 2025. This project is currently planned for construction in the summer of 2026.

### 18) Shakertown Road Sidepath (Willow Run to Ankeny Middle School); PID No. 117128

*Project Description:* This project includes the construction of a new sidepath along the south side of Shakertown Road between Willow Run Drive and Ankeny School.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$346,500	\$148,500	\$495,000

*Status:* The design work for these improvements is scheduled to begin in early 2024. Construction is currently scheduled for the summer of 2026.

## PLANNED CAPITAL IMPROVEMENT PROJECTS

### **2027 Construction Projects**

#### **19) Indian Ripple Road Widening (Barronwood to Woodview); PID No. 117125**

*Project Description:* This project includes the widening and/or reconstruction of the portion of Indian Ripple Road between Baronwood Drive and Woodview. This section of Indian Ripple Road will be widened to three (3) lanes along with curbing, drainage improvements, and a sidepath along the south side of the roadway.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$1,284,000	\$856,000	\$2,140,000

*Status:* The design work on these improvements is currently planned to begin in 2024, with construction currently planned for the summer of 2027.

#### **20) N. Fairfield Road Widening (Claydor to Kemp); PID No. 117126**

*Project Description:* This project includes the widening of N. Fairfield Road between Claydor Drive and Kemp Road. The existing four (4) lane pavement section will be widened to five (5) lanes with this improvement. A sidepath will also be installed along the east side of N. Fairfield Road to match the width of the existing path to the north of Kemp Road.

*Funding:*

	<u>Federal</u>	<u>Local</u>	<u>Total</u>
Construction	\$731,500	\$313,500	\$1,045,000

*Status:* The design work on these improvements is currently planned to begin in 2025, with construction currently planned for the summer of 2027.