

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2019 Construction Projects

### 1) Shakertown Road Extension; PID# 100929

*Project Description:* The project generally consists of the relocation and extension of Shakertown Road to Factory Road and will include the following components:

- Eliminate the US-35/Shakertown Road Intersection
- Realign Alpha-Bellbrook Road to make a T-intersection with Shakertown Road west of Factory Road
- Provide two (2) through lanes and four (4) foot paved shoulders
- Intersection with Factory Road will be three (3) lanes wide to provide a left turn lane
- Installation of curb, gutter, and storm sewer

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$164,000 (100%)	\$164,000
Right-of-Way	\$490,000 (70%)	\$210,000 (30%)	\$700,000
Construction	\$1,722,700 (70%)	\$738,300 (30%)	\$2,461,000

*Status:* Design and right-of-way acquisition are complete. Construction started in early 2019 and will continue through 2020.

## 2020 Construction Projects

### 2) Kemp Road Widening; PID# 100924

*Project Description:* The project generally consists of the widening of Kemp Road between Grange Hall Road and Meadowcourt Drive to include the following components:

- The widening of Kemp Road to three (3) lanes for a center turn lane
- Installation of curb, gutter, and storm sewer
- Installation of an eight (8) foot wide sidepath along the north side of Kemp Road
- Installation of a five (5) foot wide sidewalk along the south side of Kemp Road

*Funding:*

	<u>FEDERAL</u>	<u>State/Other</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$0	\$140,000 (100%)	\$140,000
Right-of-Way	\$0 (0%)	\$0	\$100,000 (100%)	\$100,000
Construction	\$987,610 (34%)	\$910,000 (31%)	\$1,010,000 (35%)	\$2,907,610

*Status:* Design work and right-of-way acquisition are complete. Construction is currently scheduled to start in early 2020.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2020 Construction Projects (cont.)

### 3) Dayton-Xenia Road Widening (E. Lynn Dr. to Woods Dr.); PID# 98146

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

- The widening of Dayton-Xenia Road to three (3) lanes, along with the installation of curb, gutter, and storm sewer.
- The installation of sidewalks on both sides of the roadway.
- The possible installation of on-street parking in certain areas

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$260,000 (100%)	\$260,000
Right-of-Way	\$360,000 (80%)	\$90,000 (20%)	\$450,000
Construction	\$2,225,600 (80%)	\$556,400 (20%)	\$2,782,000

*Status:* Design work is ongoing and will continue through 2019. Right-of-Way acquisition is ongoing and will continue through 2019. Construction is currently scheduled to start in 2020.

### 4) Col. Glenn Highway Streetscape Part 1 & 2 ; PID# 103492 & 106218

*Project Description:* The project generally consists of streetscape of Col. Glenn Highway from Zink Road to Presidential Drive and will include the following components:

- Installation of brick pavers, lighting, and landscaping.
- Designed to match enhancements planned by the City of Fairborn along Col. Glenn Highway, just east of the Beavercreek Corporation Limit.

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$90,000 (100%)	\$90,000
Right-of-Way	\$0 (0%)	\$100,000 (100%)	\$100,000
Construction	\$693,000 (75%)	\$231,000 (25%)	\$924,000

*Status:* Design is ongoing and will continue through 2019. Right-of-Way acquisition is ongoing and will continue through 2019. Construction is currently scheduled to start in 2020.

### 5) SR 835 Resurfacing (West Corp Limit to US 35 Exit Ramp); PID# 108934

*Project Description:* The project generally consists of resurfacing SR 835 (Research Blvd) from the west corporation limit to the US 35 off-ramp will to include milling, resurfacing, and curb and median replacement.

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Construction	\$987,590 (65%)	\$496,897 (35%)	\$1,484,487

*Status:* Design is ongoing and will continue through 2019. Construction is currently scheduled to start in 2020.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2020 Construction Projects (cont.)

### 6) Kemp Road Signal Interconnect Project; PID# 103590

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

- Installation of fiber optic signal interconnect cable along Kemp Road between Grange Hall Road and Hanes Road.
- Reconstruction of the traffic signal at Kemp Road and Turnbull Road.
- Signal upgrades including LED signal heads, battery backup systems, video vehicle detection, and controller upgrades.
- Curb ramp upgrades to current ADA standards.

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$60,000 (100%)	\$60,000
Right-of-Way	\$0 (0%)	\$0 (100%)	\$0
Construction	\$429,000 (75%)	\$143,000 (25%)	\$572,000

*Status:* Design work is ongoing and will continue through 2019. Right-of-Way acquisition is currently scheduled to take place in 2019. Construction is currently scheduled to start in 2020.

## 2021 Construction Projects

### 7) Indian Ripple Road Bikepath Project; PID# 103493

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

- An eight (8) foot sidepath along the north side of Indian Ripple Road between Harbert Drive and Grange Hall Road.
- A five (5) foot wide sidewalk along the south side of Indian Ripple Road from the east of Marydale Drive to Grange Hall Road.
- Curb and gutter and storm sewer along the north and south sides of Indian Ripple Road to Grange Hall Road.

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$65,000 (100%)	\$65,000
Right-of-Way	\$0 (0%)	\$150,000 (100%)	\$150,000
Construction	\$371,000 (60%)	\$233,200 (40%)	\$604,200

*Status:* Design work will is currently scheduled to begin in 2018 and will continue through 2020. Right-of-Way acquisition is currently scheduled to take place in 2019 through 2020. Construction is currently scheduled to start in 2021.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2021 Construction Projects (cont.)

### 8) **Factory Road Widening (Creekside Trail to Nutter Park); PID# 98146**

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

- The widening of Factory Road to three (3) lanes, along with the installation of curb, gutter, and storm sewer.
- The installation of sidewalk along the west side of the roadway.

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$260,000 (100%)	\$260,000
Right-of-Way	\$360,000 (80%)	\$90,000 (20%)	\$450,000
Construction	\$2,225,600 (80%)	\$556,400 (20%)	\$2,782,000

*Status:* Design work is ongoing and will continue through 2019. Right-of-Way acquisition is currently scheduled to take place between 2018 and 2019. Construction is currently scheduled to start in 2021.

## 2022 Construction Projects

### 9) **Grange Hall Road Widening (Summerfield to Kemp); PID# 106222**

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

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

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$85,000 (100%)	\$85,000
Right-of-Way	\$0 (0%)	\$50,000 (100%)	\$50,000
Construction	\$577,500 (70%)	\$247,500 (30%)	\$825,000

*Status:* Design work is scheduled to begin in 2019 and will continue through 2021. Right-of-Way acquisition is currently scheduled to take place in 2021. Construction is currently scheduled to start in 2022.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2023 Construction Projects

### 10) Kemp Road Sidewalks (Grange Hall to Oxmoor); PID# 110374

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

- The installation of sidewalks (8' wide north side, 5' wide south side) on both sides of the roadway.
- Curb
- Storm sewer improvements

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$175,000 (100%)	\$175,000
Right-of-Way	\$0 (0%)	\$100,000 (100%)	\$100,000
Construction	\$344,850 (80%)	\$282,150 (20%)	\$627,000

*Status:* Design work is scheduled to begin in 2021 and will continue through 2022. Right-of-Way acquisition is currently scheduled to take place in 2022. Construction is currently scheduled to start in 2023.

## 2024 Construction Projects

### 11) N Fairfield Road Widening (Lawson to Fairwood)

*Project Description:* The project generally consists of the widening of N Fairfield Road between Lawson and Fairwood from four (4) lanes to five (5) lanes with the following components:

- Widening from 4 to 5 lanes
- Reconstruction of curb and storm sewers
- Reconstruction of sidewalk on both sides of the roadway

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$200,000 (100%)	\$200,000
Right-of-Way	\$0 (0%)	\$200,000 (100%)	\$200,000
Construction	\$1,198,400 (70%)	\$513,600 (30%)	\$1,712,000

*Status:* Design work is scheduled to begin in 2021 and will continue through 2022. Right-of-Way acquisition is currently scheduled to begin in 2022 and continue through 2023. Construction is currently scheduled to start in 2024.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

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## 2024 Construction Projects (cont.)

### 12) N Fairfield Road Widening (Shakertown to Plantation)

*Project Description:* The project generally consists of the widening of N Fairfield Road between Shakertown and Plantation with the following components:

- Widening from 2 to 3 lanes with curb, gutter, and storm sewer
- 8' wide sidepath on the east side and 5' wide sidewalk along the west side of N Fairfield

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$375,000 (100%)	\$375,000
Right-of-Way	\$0 (0%)	\$250,000 (100%)	\$250,000
Construction	\$1,835,050 (70%)	\$786,450 (30%)	\$2,621,500

*Status:* Design work is scheduled to begin in 2021 and will continue through 2022. Right-of-Way acquisition is currently scheduled to begin in 2022 and continue through 2023. Construction is currently scheduled to start in 2024.