

# PLANNED CAPITAL IMPROVEMENT PROJECTS

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## 2017 Construction Projects

### 1) Shakertown Road Widening

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

- Widening of Shakertown Road to two (2) thru lanes and a two-way left turn lane between Product Way and Willow Run Drive.
- Installation of curb and gutter and storm sewer along Shakertown Road.
- A five (5) foot wide sidewalk along the south side of Shakertown Road between Product Way and Willow Run Drive.

*Funding:*

	<u>STATE</u>	<u>LOCAL</u>	<u>TOTAL</u>
Construction	\$800,000 (50%)	\$800,000 (50%)	\$1,600,000

*Status:* Construction is currently underway for this project. Construction is currently scheduled to be completed in 2018.

### 2) Dayton-Xenia Road Widening Project; PID# 93858

*Project Description:* The project generally consists of the widening of Dayton-Xenia Road from Woods Drive to just east of Wallaby Drive with the following components:

- Widen the roadway to three (3) lanes to provide a center left turn lane
- Construction of an eight (8) foot sidewalk along both the north and south sides of the roadway
- Curb and gutter
- Storm sewer improvements
- Extension of the culvert approximately 500 feet east of Research Park Drive

*Funding:*

	<u>FEDERAL/STATE</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$300,000 (100%)	\$300,000
Right-of-Way	\$450,000 (75%)	\$150,000 (25%)	\$600,000
Construction	\$3,133,000 (75%)	\$667,000 (25%)	\$3,800,000

*Status:* Construction began in the summer of 2017. Construction is currently scheduled to be completed in 2018.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

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## 2017 Construction Projects (cont.)

### 3) Dayton-Xenia Road Enhancements – Part II; PID# 98123

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

- The installation of brick pavers, lighting and landscaping
- These improvements are planned along Dayton-Xenia Road, to the east and west of Grange Hall Road.

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$36,000 (100%)	\$36,000
Right-of-Way	\$0 (0%)	\$30,000 (100%)	\$30,000
Construction	\$316,800 (80%)	\$79,200 (20%)	\$396,000

*Status:* Construction began in 2017 and is scheduled to be completed by the end of 2017.

## 2018 Construction Projects

### 4) Indian Ripple Road Widening; PID# 100925

*Project Description:* The project generally consists of the widening of Indian Ripple Road between Darst Road and Marydale Drive to include the following:

- Provide a second eastbound through lane
- Curb and gutter
- Storm sewer
- Lighting
- A five (5) foot wide sidewalk along the south side of Indian Ripple
- Access management

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$55,000 (100%)	\$55,000
Right-of-Way	\$0 (0%)	\$90,000 (100%)	\$90,000
Construction	\$338,250 (75%)	\$112,750 (25%)	\$451,000

*Status:* Design work will began in 2016 and will continue through 2017. Right-of-Way acquisition is currently scheduled to be completed in 2017. Construction is currently scheduled to start in 2018.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2018 Construction Projects (cont.)

### 5) National Road Widening Project – Part II; PID# 98125

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

- The extension of the second northbound thru lane on National Road to the City's corporation limit.
- The installation of curb, gutter, storm sewer, and sidewalk along the east side of National Road.
- The construction of a northbound right turn lane on Grange Hall Road at the Col. Glenn Hwy. intersection.

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$110,000 (100%)	\$110,000
Right-of-Way	\$0 (0%)	\$100,000 (100%)	\$100,000
Construction	\$894,520 (80%)	\$223,630 (20%)	\$1,118,150

*Status:* Design work began in 2015 and will continue through 2017. Right-of-Way acquisition is currently scheduled to take place in 2017. Construction is currently scheduled to start in 2018.

### 6) North Fairfield Road Resurfacing Project; PID# 106216

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

- Mill and resurface North Fairfield Road from North Drive to Lakeview Drive.
- Repair deteriorated curb, catch basins, and sidewalk.
- Installation of raised pavement markers.

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Construction	\$657,552 (60%)	\$438,368 (40%)	\$1,095,920

*Status:* Design is ongoing and scheduled to be completed in 2018. Construction is currently scheduled to start in summer 2018.

### 7) Indian Ripple Road Resurfacing Project; PID# 106216

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

- Mill and resurface Indian Ripple Road from Countyline Road to Sylvania Drive.
- Repair deteriorated curb, catch basins, and sidewalk.
- Installation of raised pavement markers.

*Funding:*

	<u>FEDERAL</u>	<u>LOCAL</u>	<u>TOTAL</u>
Construction	\$727,489 (70%)	\$311,781 (30%)	\$1,039,270

*Status:* Design is ongoing and scheduled to be completed in 2018. Construction is currently scheduled to start in summer 2018.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2019 Construction Projects

### 8) 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>LOCAL</u>	<u>TOTAL</u>
Engineering	\$0 (0%)	\$140,000 (100%)	\$140,000
Right-of-Way	\$0 (0%)	\$100,000 (100%)	\$100,000
Construction	\$987,610 (65%)	\$531,790 (35%)	\$1,519,400

*Status:* Design work will began in 2016 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 2019.

### 9) 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 work will began in 2016 and will continue through 2018. Right-of-Way acquisition is currently scheduled to take place between 2018 and 2019. Construction is currently scheduled to start in 2019.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2020 Construction Projects

### 10) 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:* It is anticipated that design work will begin in 2017 and go through 2019. Right-of-Way acquisition is currently scheduled to take place between 2018 and 2019. Construction is currently scheduled to start in 2020.

### 11) 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 work will began in 2018 and will continue through 2019. Right-of-Way acquisition is currently scheduled to take place between 2019. Construction is currently scheduled to start in 2020.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2021 Construction Projects

### 12) 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 will is currently scheduled to begin in 2018 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.

### 13) 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.