

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2018 Construction Projects

### 1) 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 and right-of-way acquisition is complete. Construction is currently scheduled to start in late 2018.

### 2) 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:* Construction is currently scheduled to start in late summer 2018.

### 3) Shakertown Road Widening Project

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

- The widening of Shakertown Road to three (3) lanes for a center turn lane from east of Grange Hall Road to Autumn Leaf Drive
- Installation of curb, gutter, and storm sewer
- Installation of an eight (8) foot wide sidepath along the north side of Shakertown Road

*Funding:*

|              | <u>STATE</u>    | <u>LOCAL</u>    | <u>TOTAL</u> |
|--------------|-----------------|-----------------|--------------|
| Construction | \$925,000 (70%) | \$400,000 (30%) | \$1,325,000  |

*Status:* Construction is currently scheduled to start in late summer 2018.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

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## 2019 Construction Projects

### 4) 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 complete. Construction is currently scheduled to start in spring 2019.

### 5) 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 begin in 2016 and will continue through 2019. Right-of-Way acquisition is currently scheduled to be completed in 2019. Construction is currently scheduled to start in 2019.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2019 Construction Projects (cont.)

### 6) 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.

## 2020 Construction Projects

### 7) 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 currently scheduled to take place between 2018 and 2019. Construction is currently scheduled to start in 2020.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2020 Construction Projects (cont.)

### 8) 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.

## 2021 Construction Projects

### 9) 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.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2021 Construction Projects (Cont.)

### 10) 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.

## 2021 Construction Projects

### 11) 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. sidewalks on both sides 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

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## 2021 Construction Projects (Cont.)

### **12) Factory Road Widening (Creekside Trail to Nutter Park); 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.

*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 2020.