



# Five Year Capital Improvement Plan 2020-2024



Pete E. Landrum  
City Manager

## FUNDING SOURCES

- General Fund – (Fund 101) – To account for all financial resources except those required to be accounted for in another fund. The General fund resources are available for any purpose, provided it is expended or transferred in accordance with the Charter and legislation of the City of Beavercreek and/or the general laws of the State of Ohio.
- Police Operating Fund – (Fund 202) – To account for property tax receipts designated for operation of the police department, including the payment of the employer portion of police pension fund contributions, for monies charged for police services furnished outside the City and for other revenues resulting from law enforcement operations.
- Street Levy Fund – (Fund 203) – To account for property tax receipts designated for street construction, maintenance and repair.
- Street Maintenance Fund – (Fund 204) – Required by the Ohio Revised Code to account for that portion of the state gasoline tax and motor vehicle registration fees designated for maintenance of streets within the City.
- State Highway Fund – (Fund 205) – Required by the Ohio Revised Code to account for that portion of the state gasoline tax and motor vehicle registration fees designated for maintenance of state highways within the City.
- Law Enforcement Fund – (Fund 223) – To account for monies designated to be used for law enforcement.
- Drug Law Enforcement Fund – (Fund 224) – To account for monies designated to be used for drug law enforcement.
- DUI Enforcement and Education Fund – (Fund 226) – To account for special court fines designated for programs to deter driving under the influence of alcohol.
- Drug Offenses Forfeiture Fund – (Fund 227) – To account for monies acquired through seizures in conjunction with violation of Ohio statutes and designated for law enforcement purposes.
- Federal Forfeitures Fund – (Fund 229) – To account for monies acquired through seizures under federal statute and designated for specified law enforcement purposes.
- Crime Prevention Fund – (Fund 242) – To account for monies designated for special crime prevention programs.

- Street Improvement Levy – (Fund 260) - To account for property tax receipts designated for street construction, maintenance and repair.
- Park Levy Fund – (Fund 279) - To account for property tax receipts designated for Park capital improvements, maintenance and repair.
- Debt Service Fund – (Fund 300) – To account for resources applied to the repayment of outstanding debt obligations.
- Street Capital Improvement Fund – (Fund 408) – To account for receipts of the municipal vehicle license tax designated for the improvement of arterial streets.
- Minor Special Assessment District Projects Fund – (Fund 449) – To account for various infrastructure projects estimated to be less than one million dollars each that are required to be paid by new private developments upon petition to the City.
- Golf Course Enterprise Fund – (Fund 572) – Accounts for all operations of the City's golf course. Revenues include charges for services. Expenses are comprised of cost of operations.
- Committed Park Monies Expendable Trust Fund – (Fund 712) – To account for amounts required to be paid by residential subdividers, in lieu of the dedication of park land, for the acquisition and improvement of park sites.
- Miscellaneous Expendable Trust – (Fund 750) – To account for incidental and occasional restricted gifts and donations intended for specified activities.
- District One Impact Fee Expendable Trust Fund – (Fund 771) – To account for amounts required to be paid by developers and held in trust for future development impact costs with Impact Fee District One.
- Cemetery Bequest Nonexpendable Trust – (Fund 816) – To account for amounts distributed by court order in the division of former township assets having the restriction that the donor desired the principal amount to remain intact with the interest revenue to be used for general care and maintenance of the cemetery.
- Cash Bond Returnable Fund – (Fund 917) – To account for cash deposits held in lieu of performance bonds from bidders, contractors or developers.

## PLANNING FOR STREETS, TRAFFIC CONTROL AND BRIDGES

The City's Thoroughfare Plan and the Land Use Plan provide the basis for the construction of new streets and major improvements to existing streets. Additionally, the Engineering Division conducts traffic studies and monitors development activity to assist with the upgrade of streets, traffic control devices, and bridges. Proper design, construction, maintenance and control of our transportation facilities are critical to enhancing safety, alleviating congestion and minimizing liabilities arising from traffic crashes and substandard roadways.

The City of Beavercreek's roadway network consists of approximately 252 centerline miles of streets, 65 traffic signal installations, 8 school zone flasher installations, 25 bridges, and 440 culverts and represents a replacement value of approximately \$435,000,000 for the City. The initial investment for construction of a roadway is only one element of the life cycle costs for roadways. Maintenance, repairs and eventually, reconstruction are also financial elements for all infrastructures, including roadways. The life of a roadway is contingent on many factors, including the quality of initial construction, soil properties, water drainage, traffic loading (including the volume and average weight of the vehicles), seasonal weather fluctuations, and quality of periodic maintenance. Engineers attempt to control many of these factors by providing an adequate roadway design for the anticipated traffic volume and vehicle weights. However, wear and tear will occur on even the best engineered roadways, and expenditure of funds for maintenance is necessary to ensure the maximum possible useful life of the roadway.

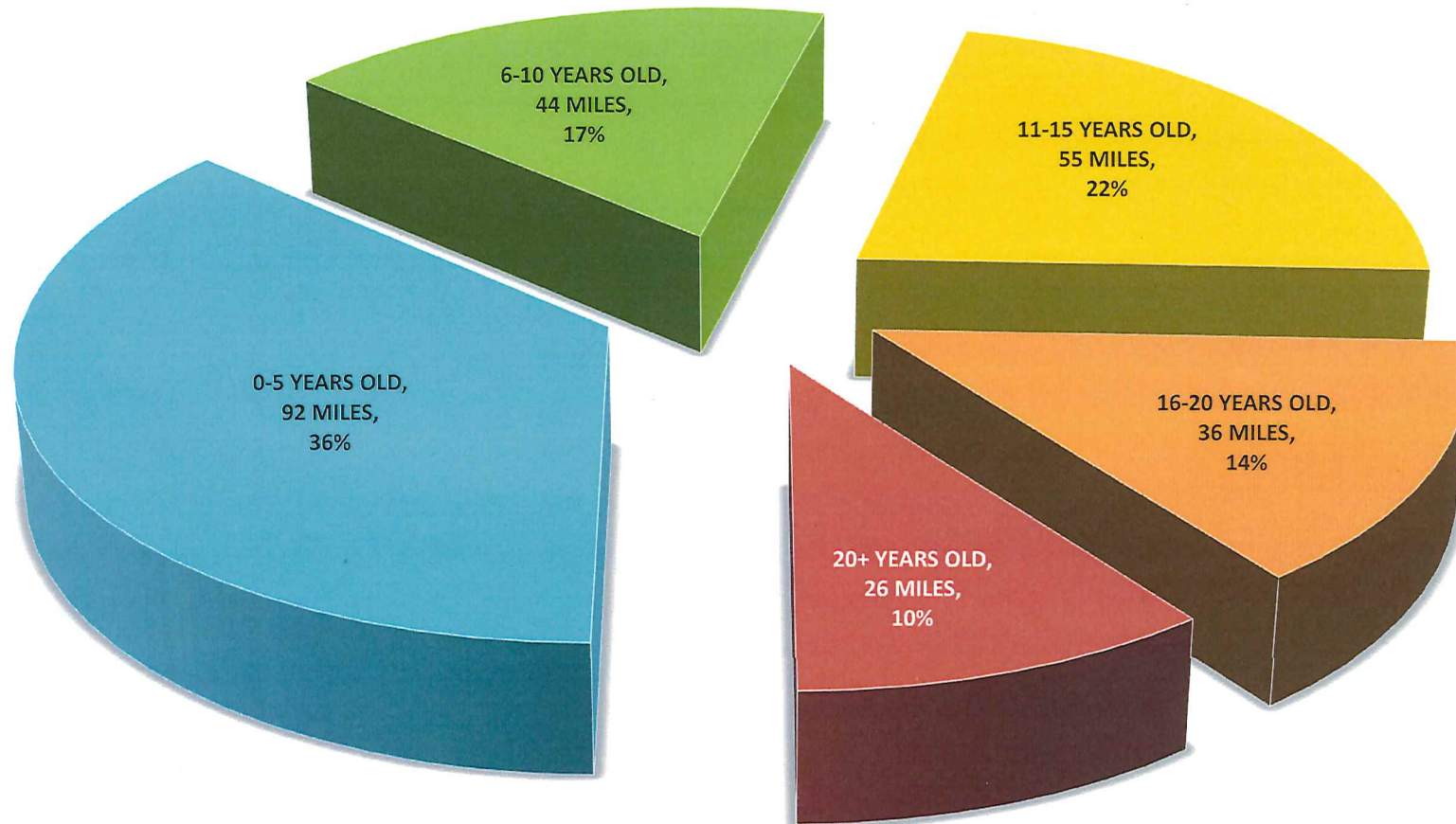
With the passage of the new 2.0 mil levy in 2014 additional funding was made available for the maintenance of the City's roadway network. Since the passage of this new levy significant gains have been made in the condition of the City's pavement inventory. With the completion of the 2019 resurfacing program 90 percent of the pavements within Beavercreek are now less than 20 years old, with 52 percent of the City's roadways being paved or reconstructed within the last 10 year period. The current pace of street maintenance is expected to continue in 2020 where additional gains in the overall condition of the City's roadways are anticipated. A summary of the current street conditions within the City is shown on the following pages.

A new program added in 2015 was the City's curb replacement program. Between the 2015 and 2018 construction seasons, this curb program involved the complete replacement of curbing along a small number of streets. While this complete curb replacement addressed some of the oldest curbing within the City and greatly enhanced the look of these roadways, the cost of complete replacement greatly limited the number of streets that could receive treatment. This resulted in some roadways being resurfaced without having the funding available to repair portions of curbing that were in poor condition prior to paving. With the 2019 curb program



efforts were made to better align curb replacements with the resurfacing program to complete spot repairs of curbing in poor condition prior to paving the roadway. This spot curb replacement allowed for these funds to be utilized over a greater number of roadways and allowed for a more complete repair of the street. This spot curb repair approach is expected to continue in 2020, with some funding being made available to complete spot curb replacements on roadways resurfaced prior to 2019.

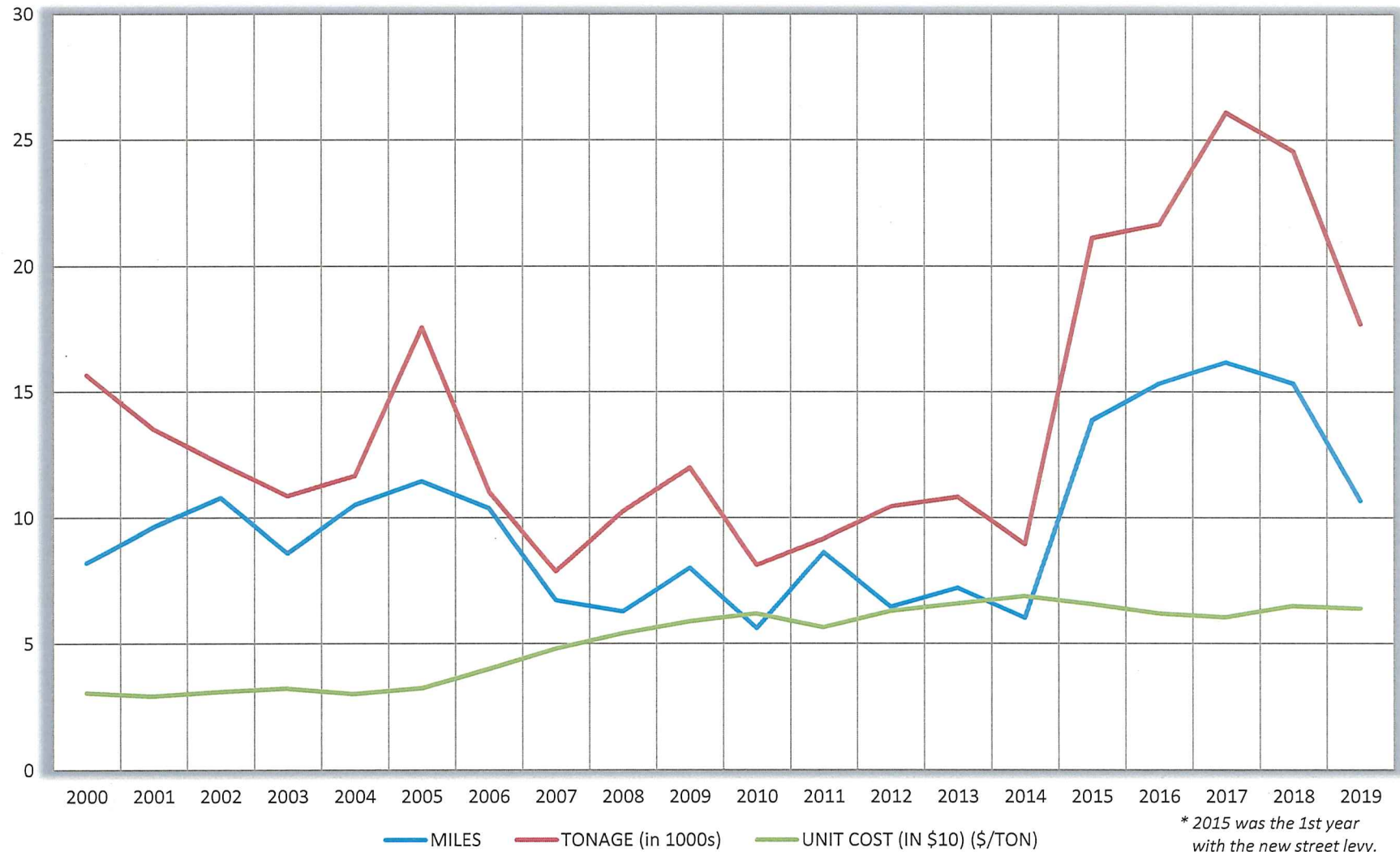
## 2019 PAVEMENT CONDITION SUMMARY - AGE



# CITY OF BEAVERCREEK

## ANNUAL RESURFACING PROGRAM

### HISTORICAL DATA 2000-PRESENT



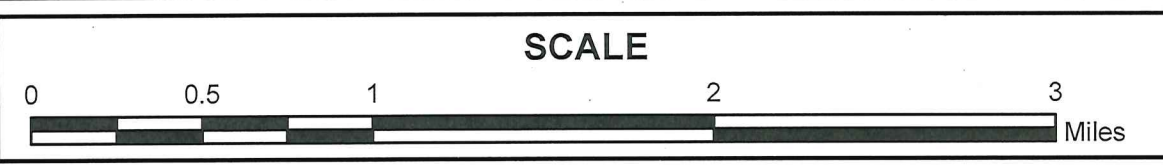


PUBLIC STREETS PAVEMENT AGE



**LEGEND**

- Pavement Age**
- 20+
  - 16-20
  - 11-15
  - 6-10
  - 0-5





**CITY OF BEAVERCREEK**  
**PAVING PROCEDURE AND CURB MAINTENANCE**

**1.0 PURPOSE**

- 1.01 It is the declared goal of the City of Beavercreek that curbs and public roadways shall be kept in the best possible condition as funding will allow. In meeting this goal it is seen as important that both the curbing and the pavement be addressed when a roadway is selected for maintenance. To this end, funds have been allocated for the repair of curbs and public roadways. City Council ~~herby directs~~ has directed that curbs and roadway shall be kept in good repair by and at the expense of the City and that curbs and roadways shall be maintained free from obstructions that may obstruct the flow of water or access to private property.
- 1.02 The repair of curbing along roadways that are scheduled for resurfacing shall be given priority. If funding permits, curb repairs may be performed along roadways that are not scheduled for resurfacing.
- 1.03 City Council shall review their policy periodically, including documented maintenance activities, citizen comments, and funding.

**2.0 PROCEDURE**

- 2.01 Purpose: The purpose of this procedure is to outline an orderly, consistent, and fiscally responsible process for roadway maintenance of all public roadways within the City limits per ORC(723.01 and 2744.02(A) (3). This procedure will provide guidelines for inspection of curb and roadway conditions, curb and roadway repair, and roadway resurfacing. This procedure will ensure the proper collection and conveyance of storm water in streets, roadway maintenance to maintain neighborhood appearance, and to ensure adequate access from public streets.
- 2.02 This policy shall apply to all existing curbs and roadways within the public right-of-way.

- 2.03 This procedure shall not apply to the installation of new curbing or roadways where no curb or roadways currently exists, or to the replacement of existing curbing due to roadway widening.

### 3.0 DEFINITIONS

#### Curb

**“Crack”** shall mean a fissure within a concrete curb.

**“Depression”** shall mean a difference in elevation within a curb, typically at a joint, created by a sunken area, hollow, or spalling.

**“Joint”** shall mean a cleavage created for expansion purposes that separates two or more curb sections.

**“Curb(s)”** shall include both the curb and the gutter that typically borders the traveled portion of the roadway.

**“Spalling”** shall mean a chipped or splintered condition of a curb.

**“Temporary Curb Repair”** shall mean a repair performed on a curb that does not bring the curb up to City of Beavercreek specifications, but is necessary to abate curb deterioration in order to maintain driveway access or storm water flow.

**“Driveway Wedges”** shall mean ramps placed within the curb line at driveways.

#### Pavement

**“PCR”** shall mean Pavement Condition Rating. The PCR is used to measure the extent and severity of various types of pavement deterioration. A PCR of 100 signifies a perfect pavement with no distress.

**“Composite Pavement”** shall mean a pavement structure consisting of an asphalt concrete wearing surface on top of a hydraulic concrete slab.

**“Design Period”** shall mean the number of years used in traffic loading predictions to design new or rehabilitated pavement structure.

**“Flexible Pavement”** shall mean a pavement structure consisting of asphalt concrete, with or without and aggregate base, placed on a prepared subgrade.

**“Functional Classification”** shall mean the grouping of highways by the character of service they provide.

**“Rigid Pavement”** shall mean a pavement structure consisting of hydraulic cement concrete, with or without and aggregate base, placed upon a prepared subgrade.

**“Serviceability”** shall mean the ability of a pavement to serve traffic as measured by the present serviceability index.

**“Structural Defect”** shall mean a part of the PCR indicating distresses that may be related to the structural characteristics of the pavement.

**“Surface Treatment”** shall mean work performed on a structurally sound pavement intended to preserve the pavement, retard future deterioration, and maintain or improve the functional characteristics without substantially increasing the structural capacity. Surface treatments include such things as pavement rejuvenators, microsurfacing, thin overlays, and slurry seals.

#### 4.0 TECHNICAL REFERENCES

4.01 Pavement Condition Rating System (Ohio Department of Transportation, April 2006)

4.02 Pavement Design Manual (Ohio Department of Transportation, July 2016)

4.03 **Important Note:** While these documents are seen as useful reference tools, they must be applied to the City’s pavement maintenance program with caution and within proper engineering judgement. The Ohio Department of Transportation (ODOT) publishes these documents for the maintenance of ODOT pavements only. The interstates, US Routes, and State Routes that ODOT maintains are characterized by heavier vehicular and truck traffic volumes that are not typically seen on many of the City maintained pavements, which is a major factor in pavement longevity. Additionally, these ODOT maintained roadways typically have a higher functional classification than the neighborhood streets that comprise most of the City roadway inventory. Roadways with a higher functional classification typically require a higher serviceability index (e.g. more frequent pavement treatments) than neighborhood streets would.

#### 5.0 MAINTENANCE

5.01 Maintenance of Curbs and Roadways: The City of Beavercreek will perform necessary curb repairs within the public right-of-way along with resurfacing of roadways as available funding permits.

5.02 The City of Beavercreek will provide spot replacement of curb as part of the annual roadway resurfacing program. Curb spot replacement will be provided on streets that will be resurfaced on the program for that year.

5.03 Driveway wedges shall not be permitted. If a driveway wedge is discovered during an inspection, the driveway wedge shall be ordered to be removed as part of the curb replacement under the annual resurfacing program.

- 5.04 In cases where roll curbing exists at driveway approaches, drop curb should be installed and any necessary work on the driveway approach to match the grade of the new drop curb should be performed.

## 6.0 PROCEDURE

- 6.01 Review the street database containing each roadway segment for pavement age and PCR. This review is to ensure that the database is current, and that the previous year's maintenance efforts have been properly logged into the database.
- 6.02 Identify (at a minimum) the pavement segments that are the oldest 10 percent within the City's inventory. This currently equates to just over 25 centerline miles of roadway. This list is then compared to the streets on the 5 year Capital Plan, and any resident pavement condition remarks on record. Following this review, the preliminary street resurfacing list is generated.
- 6.03 The preliminary resurfacing street listing is then forwarded to the Street Superintendent, the PASD, and City Manager for their review and comment.
- 6.04 Incorporate any comments received and generate the updated preliminary street listing for field evaluation.
- 6.05 Complete field reviews of preliminary list roadways during dry days in late autumn/early winter months. This review is accomplished by driving each roadway segment on the preliminary list, and in updating the PCR for each of these roadway segments along with identifying deteriorated curb on these roadways.
- 6.06 Revise the plan based upon field observations and updated PCR scores and submit for input to the PASD, City Manager, and Street Superintendent by the end of January.
- 6.07 Complete final annual resurfacing and curb replacement program list after review and comment period to include Base Program and Alternate Program streets to match available funding. In creating the final street resurfacing list, the following factors are considered:
- (a) Normally, roadways with an estimated traffic volume of 2,000 vehicles per day or greater should not be permitted to go longer than 20 years without treatment. Roadways with a functional classification of arterial or collector are given preference over lower volume neighborhood streets.
  - (b) Roadways with estimated traffic volumes of less than 100 vehicles per day may be permitted to go longer than 20 years between treatments if required due to funding limitations.
  - (c) Pavement age and updated PCR scores are ranked and reviewed.
  - (d) Citizen comments.
  - (e) Staff comments.
- 6.08 Prepare the bid package to utilize available programs to maximize cost savings and to obtain best prices possible.



- 6.09 If an agreement is required, take the agreement before Council for permission to authorize the City Manager to enter into agreement.
- 6.10 Put the Final Program on the City website and state that revisions may be made after bid opening.
- 6.11 Review bid results and quantities to determine if additional streets can be added to the program.
- 6.12 Add information of the revised program to the City website.
- 6.13 After completion of the revised program, determine Round 2 paving to be completed before the end of the construction season.
- 6.14 Share Round 2 with the City Manager, PASD and Street Superintendent. After approval, put on the website and notify the contractor of the additional roadways.

## 7.0 CONDITIONS THAT MERIT CURB REPLACEMENT

- 7.01 The City Engineer, or designee, shall consider the following conditions which, if not addressed, could obstruct the flow of storm water or driveway access, in determining whether to order a section of curb replaced:
  - (a) There is a difference in height at the Joint that could cause the ponding of water greater than one-half (1/2) inch in depth at any location.
  - (b) Excessive spalling or curb deterioration that where the flow of water may be impacted, or where driveway access may be impeded.
  - (c) There is a Crack greater than one-half (1/2) inch in width.
  - (d) There is a Depression greater than one-half (1/2) inch within the curb line.
  - (e) Any curb damage due to the removal of a driveway wedge.

This list of conditions is not a complete list of conditions. The City Engineer, or designee, may encounter other conditions that could develop into a hazard and therefore may address those conditions as though they were in this section.

- 7.02 Residents who have curbs that meet the above conditions for replacement and desire to have their curb replaced in advance of the City schedule may petition the City for improvement through assessment.
  - (a) Improvements will be made in a minimum of one street block increments.  
Both sides of the street for the one block increment will need to be improved.
  - (b) The process will follow the petition requirements identified in ORC 727.06
  - (c) A sample petition is attached to this policy

## 8.0 TEMPORARY CURB REPAIR

- 8.01 No curb shall be ordered or arranged to be repaired by way of crack fillers, asphalt patching, surface treatments or the like except as a temporary measure pending replacement. Curbs which, upon inspection, are noted to have been temporarily repaired shall be replaced.

## 9.0 SUMP PUMP DISCHARGE

- 9.01 No sump pump discharge lines, or down spout lines shall be permitted to flow directly into the gutter line unless specifically approved in writing by the City Engineer.

## 10.0 ADDITIONAL ITEMS

- 10.01 To maximize roadway lifespan, base repairs are completed prior to paving.
- 10.02 Roadways that contain sidewalk with curb ramps are upgraded to current ADA requirements as needed as part of resurfacing.
- 10.03 For uncurbed roadways, paving consists of an overlay or a mill and fill depending on surface conditions and deterioration.
- 10.04 Curb roadways have a fixed roadway elevation to function as designed. In order to function as designed, resurfacing consists of mill and fill to remove surface deteriorations and to restore pavement to the existing elevation. If curb sections were just overlaid, this would cause curb and gutter to not function as designed for stormwater along roadways.
- 10.05 For curbed roadways, curb repair will be completed as part of resurfacing prior to resurfacing the roadway.
- 10.06 All wedges along roads to be resurfaced are removed prior to resurfacing due to the liability to the City and to carry water as designed in the gutter of these roadways.
- 10.07 The roadway database is updated yearly with new evaluations, new roadways, and repaved roadways. This database is linked to a GIS file to display these graphically using GIS software.

## 11.0 SURFACE TREATMENTS

- 11.01 Surface treatments, such as pavement rejuvenators, microsurfacing, thin overlays, and slurry seals can help lengthen pavement life, but using these products reduces funding available for asphalt resurfacing efforts. Because of this, surface treatments shouldn't be considered until the City's pavement

inventory is closer to the goal of having all pavements being less than 20 years old.

## 12.0 DOCUMENTATION; REVIEW AND MODIFICATION OF PROCEDURE

- 12.01 The City Engineer, or designee, will document curb maintenance activities, and keep on file all citizen comments and complaints regarding this procedure and/or curb maintenance in general.
- 12.02 The City Manager and Public Administrative Services Director shall also review any factors/circumstances affecting this procedure or its implementation and recommend program goals for the future to City Council through the Annual budgeting process.

## CURB PETITION

TO THE COUNCIL OF THE  
CITY OF BEAVERCREEK,  
COUNTY OF GREENE,  
STATE OF OHIO:

We hereby petition Beavercreek City Council to perform curb replacement work along \_\_\_\_\_, between the intersections of \_\_\_\_\_ and \_\_\_\_\_.

By signing this petition I represent that I am a property owner within the limits described above, and that I hereby consent to the assessment of any and all costs associated with this curb replacement work against my property as provided for in Chapter 727 of the Ohio Revised Code. I further consent to the levying of assessment costs on an annual basis for a period not to exceed five (5) years.

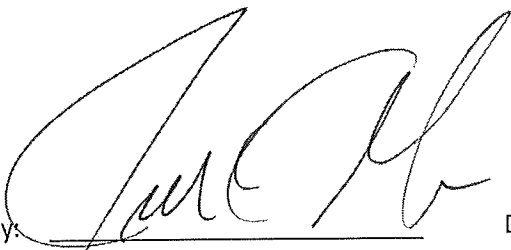
It is understood that the City of Beavercreek will require at least sixty (60) percent of benefitting land owners along a block to voluntarily sign this petition before proceeding with any curb replacement work. Additionally, it is understood that this curb replacement work must include at least one block and both sides of a public street before curb replacement work will be considered.

|   | Printed Name | Signature | Address |
|---|--------------|-----------|---------|
| 1 |              |           |         |
| 2 |              |           |         |
| 3 |              |           |         |
| 4 |              |           |         |
| 5 |              |           |         |
| 6 |              |           |         |
| 7 |              |           |         |

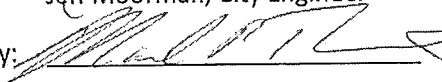
Contact Person: \_\_\_\_\_

Date: \_\_\_\_\_ Phone Number \_\_\_\_\_



Approved By:  Date: 4-29-19

Jeff Moorman, City Engineer

Approved By:  Date: 4-20-19

Mike Thonnerieux, Public Administrative Services Director

In the State of Ohio, each municipality is directed to maintain an inventory of all bridges within or partially within its boundary and the agency responsible for the maintenance and inspection of those structures. The Engineering Division maintains the City's bridge inventory records and oversees the annual inspection of all bridges that are the City of Beavercreek's maintenance responsibility. The City of Beavercreek currently maintains a total of 25 bridges, with 7 of these structures carrying pedestrians/bicyclists and 18 carrying vehicular traffic. A list that shows maintenance responsibility for all bridges within the City is supplied below:

| <b>Category No.</b> | <b>Inspection Responsibility</b> | <b>Maintenance Responsibility</b> | <b>No.</b> | <b>Classification</b>                  |
|---------------------|----------------------------------|-----------------------------------|------------|--|
| 1.                  | State of Ohio                    | State of Ohio                     | 21         | Bridges over or under I-675.           |
| 2.                  | State of Ohio                    | State of Ohio                     | 23         | Bridges over or under State Highways.  |
| 3.                  | Greene Co. Engr.                 | Greene Co. Engr                   | 12         | Bridges over or under Through Streets. |
| 4.                  | City of Beavercreek              | City of Beavercreek               | 25         | Bridges on or over Local Streets       |

Generally, all bridges along I-675 and State Highways are maintained by the Ohio Department of Transportation, extensions of County Routes through the City are maintained by the Greene County Engineer, with all others being maintained by the City.

All of these bridges are inspected on an annual basis and once inspected the results are forwarded to the Ohio Department of Transportation, with the inspection results being utilized in the prioritization of funding for bridge repairs and replacements. The overall condition of each bridge is expressed as a 'General Appraisal Rating' utilizing a number system between 9 (excellent condition) and 1 (imminent failure). A listing of the current general appraisal ratings for the bridges maintained by the City is shown on the next page. With the replacement of the Old Mill Lane bridge in 2019, the City now has one bridge on Locke Drive listed as being in (3) serious condition. The bridge on Locke Drive is planned for replacement in 2020. All of the remaining bridges within the City's inventory are rated between excellent to fair.

**City of Beavercreek - 2017 Bridge Ratings**

| Asset Name                | (4) City or Town FIPS<br>[Identification] | (22) Owner [Identification]              | (7) Facility Carried by Structure<br>[Identification] | (6) Feature Intersected [Identification] | General Appraisal<br>[Review] | Unofficial<br>Sufficiency Rating<br>[Calcs] | (424) Deck Area<br>[Deck] | (49) Structure<br>Length<br>[Geometric] |
|---------------------------|---|--|---|--|-------------------------------|---|---------------------------|---|
| GRE-00035-0008L_(2902966) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | US 35   | DAYTON-XENIA ROAD                        | 7                             | 96  | 15252                     | 186                                     |
| GRE-00035-0008R_(2902974) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | US 35   | DAYTON-XENIA ROAD                        | 7                             | 96  | 12834                     | 186                                     |
| GRE-00035-0055L_(2903008) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | IR 675 S-US 35 E                                      | I675*S RAMP;i675                         | 7                             | 93.9  | 24617                     | 425                                     |
| GRE-00035-0055N_(2902990) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | US 35W-IR 675S  | I675*S RAMP;i675                         | 7                             | 95.5  | 18223                     | 433                                     |
| GRE-00035-0055R_(2903016) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | IR 675N-US 35W  | I675*S RAMP;i675                         | 7                             | 94.7  | 28611                     | 414                                     |
| GRE-00035-0074_(2903032)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | US 35 E-IR 675 N                                      | RAMP=US35*E-I675*N                       | 7                             | 94  | 10721                     | 242                                     |
| GRE-00035-0107L_(2903067) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | WB US 35  | GRANGE HALL ROAD                         | 7                             | 99  | 11195                     | 214                                     |
| GRE-00035-0107R_(2903075) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | EB US 35  | GRANGE HALL ROAD                         | 7                             | 95.8  | 9472                      | 214                                     |
| GRE-00035-0207_(2900092)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | US 35   | CLOSED RAMP=S835*E-US35*                 | 7                             | 85  | 6480                      | 77                                      |
| GRE-00035-0227_(2900122)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | US 35   | LITTLE BEAVER CREEK                      | 7                             | 85  | 8633                      | 111.083                                 |
| GRE-00035-0265_(2900149)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | SR835 N. FAIRFIELD                                    | SR-835 N. FAIRFIELD RD.                  | 6                             | 73.2  | 19192                     | 195.167                                 |
| GRE-00035-0294_(2900157)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | US 35   | TRIB LITTLE BEAVER CRK                   | 6                             | 70  | 1152                      | 12                                      |
| GRE-00035-0383_(2900181)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | US 35   | TRIB LITTLE BEAVER CRK                   | 7                             | 70  | 958                       | 10                                      |
| GRE-00035-0455_(2900211)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | US 35   | BEAVER CREEK                             | 7                             | 85  | 13337                     | 132.083                                 |
| GRE-00035-0614_(2900289)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | US 35   | LITTLE MIAMI RIVER                       | 6                             | 85  | 24520                     | 225                                     |
| GRE-00675-0216_(2903210)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | WAGNER RD   | WAGNER ROAD                              | 7                             | 96  | 9580                      | 227                                     |
| GRE-00675-0216E_(2903229) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | WAGNER RD   | TRIB LIT SUGAR CR:IR R/W                 | 7                             | 98  | 398                       | 10                                      |
| GRE-00675-0309_(2903245)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | INDIAN RIPPLE RD E                                    | INDIAN RIPPLE ROAD*E                     | 7                             | 80  | 10807                     | 227                                     |
| GRE-00675-0310_(2903253)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | INDIAN RIPPLE RD W                                    | INDIAN RIPPLE ROAD*W                     | 7                             | 95  | 11033                     | 227                                     |
| GRE-00675-0352L_(2903296) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | SB IR 675   | VINELAND TRAIL                           | 7                             | 92  | 6346.87                   | 113                                     |
| GRE-00675-0352R_(2903318) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | NB IR 675   | VINELAND TRAIL                           | 7                             | 98  | 6780                      | 113                                     |
| GRE-00675-0445_(2903342)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | SHAKERTOWN RD   | SHAKERTOWN ROAD                          | 7                             | 95  | 11830                     | 256                                     |
| GRE-00675-0512L_(2903377) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | SB IR 675   | PATTERSON ROAD                           | 7                             | 93  | 9580                      | 171                                     |
| GRE-00675-0512R_(2903385) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | NB IR 675   | PATTERSON ROAD                           | 7                             | 93  | 9580                      | 171                                     |
| GRE-00675-0514W_(2903393) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | IR 675  | TRIB LIT SUGAR CR:IR R/W                 | 6                             | 91.8  | 560                       | 14                                      |
| GRE-00675-0520L_(2903415) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | SB IR 675   | LITTLE BEAVER CREEK                      | 8                             | 86.7  | 10699                     | 191                                     |
| GRE-00675-0520R_(2903423) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | NB IR 675   | LITTLE BEAVER CREEK                      | 8                             | 86.7  | 10699                     | 191                                     |
| GRE-00675-0533L_(2903466) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | SB IR 675   | S835                                     | 7                             | 94  | 11259                     | 195                                     |
| GRE-00675-0533R_(2903474) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | NB IR 675   | S835                                     | 7                             | 88.8  | 10979                     | 195                                     |
| GRE-00675-0575_(2903504)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | RAMP US35E-IR675N                                     | RAMP=US35*E-I675*N                       | 7                             | 94  | 12864.1                   | 288                                     |
| GRE-00675-0616_(2903598)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | DAYTON-XENIA RD C-                                    | DAYTON-XENIA ROAD                        | 7                             | 96  | 25252                     | 412                                     |
| GRE-00675-0634_(2903636)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | PEDESTRIAN CROSSWA                                    | PEDESTRIAN CROSSWALK                     | 7                             | 39  | 4521                      | 411                                     |
| GRE-00675-0737_(2903660)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | KEMP RD   | KEMP ROAD                                | 7                             | 95  | 13853                     | 300                                     |
| GRE-00675-0822_(2903695)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | RAMP S SKYLINE DR                                     | IR RAMP FOR SKYLINE DR*S                 | 7                             | 77  | 15296                     | 462                                     |
| GRE-00675-0823_(2903709)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | SKYLINE DR N RAMP                                     | IR RAMP FOR SKYLINE DR*N                 | 7                             | 94  | 20828                     | 462                                     |
| GRE-00675-0895_(2903768)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | GRANGE HALL RD  | GRANGE HALL ROAD                         | 7                             | 96  | 19106                     | 265                                     |
| GRE-00835-0035_(2904462)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | SR 835  | LITTLE BEAVER CREEK                      | 7                             | 96.5  | 12357                     | 144                                     |
| GRE-00835-0091_(2904470)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | SR 835  | TRIB LIT BEAVER CREEK                    | 6                             | 80.7  | 2088                      | 29                                      |
| GRE-00835-0184_(2904500)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | SR 835  | TRIB LITTLE BEAVER CREEK                 | 7                             | 83.6  | 1033                      | 14                                      |
| GRE-00835-0207_(2904519)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | E. PATTERSON RD.                                      | LITTLE BEAVERCREEK                       | 7                             | 94.4  | 6110.72                   | 108.1                                   |
| GRE-00835-0247_(2900130)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | ST RT 835   | US 35                                    | 6                             | 93.4  | 13573                     | 238.167                                 |
| GRE-00844-0067_(2903822)  | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | FAIRFIELD RD C9                                       | C9 (FAIRFIELD ROAD)                      | 6                             | 91.4  | 31657                     | 366                                     |
| GRE-00844-0092L_(2904616) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | SB 444A   | T119 COL GLENN HWY                       | 7                             | 91.1  | 11755.07                  | 281                                     |
| GRE-00844-0092R_(2904632) | 04720 - BEAVERCREEK                       | 1 - Ohio State Transportation Department | NB 444A   | T119 COL GLENN HWY                       | 7                             | 90.1  | 12928                     | 281                                     |
| GRE-C0002-0364_(2934280)  | 04720 - BEAVERCREEK                       | 3 - County Agency                        | ALPHA BELLBROOK RD                                    | TRIBUTARY LITTLE MIAMI                   | 6                             | 87.1  | 560                       | 20                                      |
| GRE-C0009-0147_(2934043)  | 04720 - BEAVERCREEK                       | 3 - County Agency                        | FAIRFIELD RD  | BRA LITTLE BEAVER CREEK                  | 7                             | 76.4  | 1464                      | 28                                      |
| GRE-C0009-0264_(2934000)  | 04720 - BEAVERCREEK                       | 3 - County Agency                        | NORTH FAIRFIELD RD                                    | TRIB TO LITTLE BEAVER                    | 7                             | 84.4  | 600                       | 25                                      |
| GRE-C0009-0317_(2934027)  | 04720 - BEAVERCREEK                       | 3 - County Agency                        | NORTH FAIRFIELD RD                                    | LITTLE BEAVER CREEK                      | 8                             | 91  | 24633                     | 238                                     |
| GRE-C0009-0451_(2934035)  | 04720 - BEAVERCREEK                       | 3 - County Agency                        | NORTH FAIRFIELD RD                                    | BRANCH LITTLE BEAVERCRK                  | 7                             | 74.3  | 1044                      | 20                                      |
| GRE-C0036-0299_(2930617)  | 04720 - BEAVERCREEK                       | 3 - County Agency                        | IND RIPPLE RD   | TRIBUTARY BEAVER CREEK                   | 6                             | 81.3  | 474                       | 17                                      |
| GRE-C0040-0232_(2934167)  | 04720 - BEAVERCREEK                       | 3 - County Agency                        | KEMP RD   | BRA LITTLE BEAVER CREEK                  | 7                             | 93.6  | 883                       | 16                                      |
| GRE-C0051-0263_(2930927)  | 04720 - BEAVERCREEK                       | 3 - County Agency                        | NEW GERMANY TREG                                      | GOLF CART PATH                           | 8                             | 77.6  | 721                       | 18                                      |
| GRE-C0142-0093_(2930714)  | 04720 - BEAVERCREEK                       | 3 - County Agency                        | DAY.-XENIA RD   | TRIB LITTLE BEAVER CREEK                 | 8                             | 99.1  | 667                       | 14                                      |
| GRE-C0142-0172_(2930722)  | 04720 - BEAVERCREEK                       | 3 - County Agency                        | DAY.-XENIA RD   | TRIB LITTLE BEAVER CREEK                 | 6                             | 99.9  | 377                       | 11                                      |
| GRE-C0142-0355_(2930730)  | 04720 - BEAVERCREEK                       | 3 - County Agency                        | DAYTON XENIA RD                                       | TRIB LITTLE BEAVERCREEK                  | 8                             | 98.7  | 915                       | 38                                      |
| GRE-T0048-00128_(2933691) | 04720 - BEAVERCREEK                       | 3 - County Agency                        | FACTORY ROAD  | LITTLE BEAVERCREEK                       | 8                             | 78.6  | 2583                      | 86                                      |
| GRE-00675-09.50_(2968584) | 04720 - BEAVERCREEK                       | 4 - City or other Local Agency           | Wright State Ped bridge                               | Wright State Wy o/ IR675                 | 9                             |   | 5604                      | 467                                     |
| GRE-120AK-0011_(2961598)  | 04720 - BEAVERCREEK                       | 4 - City or other Local Agency           | TWELVE OAKS TR.                                       | FAIRBROOK SCHOOL TRIB                    | 7                             | 99  | 770                       | 22                                      |
| GRE-AUTLF-0020_(2961687)  | 04720 - BEAVERCREEK                       | 4 - City or other Local Agency           | AUTUMN LEAF DRIVE                                     | TRIB TO LITTLE BEAVER CK                 | 8                             | 94.1  | 650                       | 26                                      |

# City of Beavercreek - 2017 Bridge Ratings

|                           |                     |                                |                    |                          |   |      |         |       |
|---------------------------|---------------------|--------------------------------|--------------------|--------------------------|---|------|---------|-------|
| GRE-AUTLF-0034_(2961695)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | AUTUMN LEAF DRIVE  | TRIB TO LITTLE BEAVER CK | 8 | 94.1 | 550     | 22    |
| GRE-BIGWD-0071_(2961814)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | BIG WOODS TRAIL    | NEW GERMANY BRANCH       | 6 | 89   | 540     | 20    |
| GRE-BKWAY-0086_(2961776)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | BIKEWAY            | BRANCH LITTLE BEAVER CRK | 6 |      | 204     | 17    |
| GRE-BKWAY-0379_(2961784)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | BIKEWAY            | BRANCH LITTLE BEAVER CRK | 6 | 83   | 431.66  | 35    |
| GRE-BKWAY-0449_(2961792)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | BIKEWAY            | BEAVER CREEK             | 5 |      | 760.02  | 60    |
| GRE-BRIDD-0.25_(2961563)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | BRIDDLEWOOD ST     | BRIDDLEWOOD CREEK        | 6 | 99   | 581     | 24    |
| GRE-BRIDD-0035_(2961474)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | BRIDDLEWOOD ST     | DRAINAGE DITCH           | 7 | 94.1 | 528     | 22    |
| GRE-BUCKE-O.01_(2961806)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | PEDESTRIAN WALKWAY | BUCKEYE STREET           | 8 | 24   | 840     | 80    |
| GRE-CROSS-0.10_(2961660)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | CROSS CREEK COURT  | BULLSKIN RUN             | 8 | 99   | 468     | 18    |
| GRE-DAYTO-0020_(2961768)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | BIKEWAY            | BIKEWAY                  | 6 | 41   | 2303    | 144   |
| GRE-EPATT-0071_(2961628)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | E. PATTERSON RD.   | DRAINAGE DITCH           | 7 | 92.8 | 299     | 13    |
| GRE-FAIRW-0044_(2961601)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | FAIRWOOD DR.       | BULLSKIN RUN             | 6 | 98   | 864     | 18    |
| GRE-FBECF-0000_(2961644)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | BIKEWAY            | BRIDDLEWOOD CREEK        | 6 | 97   | 208     | 26    |
| GRE-GHALL-0248_(2961504)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | GRANGE HALL RD.    | LITTLE BEAVER CREEK      | 8 | 76.8 | 2111.69 | 70    |
| GRE-GHALL-0373_(2961466)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | GRANGE HALL ROAD   | BRA LITTLE BEAVER CREEK  | 7 | 79   | 624     | 26    |
| GRE-HANES-0072_(2961520)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | HANES RD.          | BRA LITTLE BEAVER CREEK  | 7 | 97.4 | 1368    | 38    |
| GRE-HANES-1.65_(2960000)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | HANES ROAD         | GRAYS RUN                | 9 | 97.4 | 1106.49 | 28.74 |
| GRE-LOCKE-0.06_(2961555)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | LOCKE DRIVE        | NEW GERMANY BRANCH       | 3 | 47.1 | 330     | 15    |
| GRE-OLDML-00001_(2961482) | 04720 - BEAVERCREEK | 4 - City or other Local Agency | OLD MILL LANE      | LITTLE BEAVER CREEK      | 2 | 7    | 1837.5  | 75    |
| GRE-SHAKE-0274_(2961547)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | SHAKERTOWN RD.     | BRA OF LITTLE BEAVER     | 5 | 88   | 506     | 23    |
| GRE-SYLVA-0.30_(2961652)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | SYLVANIA DR.       | DRAINAGE SWALE           | 6 | 81.3 | 538     | 15    |
| GRE-WHSPN-0025_(2961679)  | 04720 - BEAVERCREEK | 4 - City or other Local Agency | TORREY PINES       | BRANCH OF BEAVER CREEK   | 7 | 92.1 | 1496    | 34    |



The City of Beavercreek aggressively pursues funding for roadway improvement projects from several sources and has been successful in the past in obtaining State and Federal funds for eligible projects. As indicated on the table on the next page, since 1997 the City has been the recipient of over \$93.4 Million dollars in State and Federal Funding, allowing for the construction of nearly \$113 million in infrastructure improvements over this time period. This aggressive approach toward grant acquisition has, on the average, yielded a ratio of approximately 5:1 grant to local funds, thus stretching the local tax dollars and allowing for occasional funding of non-grant related projects.

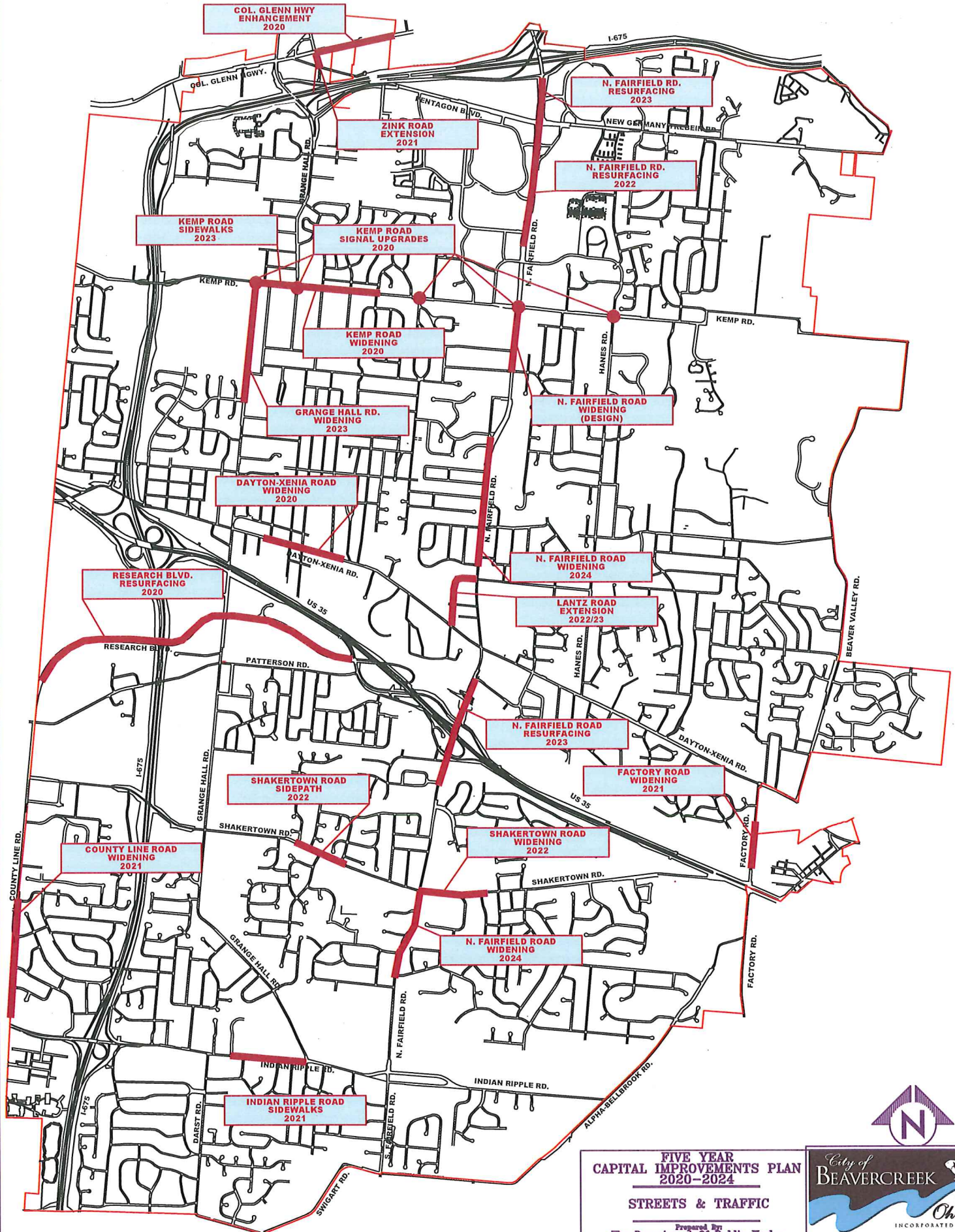
The primary objective of the 2020-2024 Capital Improvement Plan for streets and traffic is to provide the motoring public a well maintained and safe transportation system as economically as possible within available projected resources.

# GRANT LISTING

10/18/2019

| CONSTRUCTION | PROJECT DESCRIPTION                            | FUNDING SOURCE | CONSTRUCTION FUNDS |                 |                 |
|--------------|--|----------------|--------------------|-----------------|-----------------|
| YEAR         |  |                | LOCAL              | GRANTS          | TOTAL           |
| 1997         | County Line Road Widening                      | OPWC/FHWA      | \$240,000.00       | \$960,000.00    | \$1,200,000.00  |
| 1997         | North Fairfield/ Dayton-Xenia Road Streetscape | FHWA           | \$227,805.00       | \$462,195.00    | \$690,000.00    |
| 1997         | N. Fairfield Resurfacing                       | FHWA           | \$122,800.00       | \$491,200.00    | \$614,000.00    |
| 1997         | H-Connector Bikeway                            | FHWA           | \$245,000.00       | \$1,275,600.00  | \$1,520,600.00  |
| 1998         | Indian Ripple (North Fairfield Phase I)        | OPWC           | \$37,000.00        | \$333,000.00    | \$370,000.00    |
| 1999         | Indian Ripple (North Fairfield Phase II)       | OPWC           | \$80,000.00        | \$720,000.00    | \$800,000.00    |
| 1999         | N. Fairfield Rd. Corridor Crash Study          | GHSO           | \$0.00             | \$27,375.00     | \$27,375.00     |
| 1999         | Grange Hall Road Signal Upgrade                | FHWA           | \$0.00             | \$198,000.00    | \$198,000.00    |
| 2000         | Grange Hall Road Bridge                        | OPWC           | \$74,570.00        | \$162,930.00    | \$237,500.00    |
| 2001         | New Germany-Trebein Road                       | OPWC           | \$180,000.00       | \$540,000.00    | \$720,000.00    |
| 2002         | SR835 Streetscape                              | FHWA           | \$117,425.00       | \$218,075.00    | \$335,500.00    |
| 2002         | North Fairfield Road Streetscape               | FHWA           | \$89,000.00        | \$276,000.00    | \$365,000.00    |
| 2002         | US 35/North Fairfield                          | ODOT/FHWA      | \$0.00             | \$22,700,000.00 | \$22,700,000.00 |
| 2003         | Colonel Glenn Highway Resurfacing              | FHWA           | \$87,800.00        | \$351,200.00    | \$439,000.00    |
| 2003         | Grange Hall Road Widening                      | OPWC / FHWA    | \$0.00             | \$1,234,000.00  | \$1,234,000.00  |
| 2004         | Indian Ripple Road Signal                      | FHWA           | \$8,700.00         | \$98,000.00     | \$106,700.00    |
| 2004         | Kemp Road Signals                              | FHWA           | \$0.00             | \$187,000.00    | \$187,000.00    |
| 2004         | SR 835 Resurfacing                             | ODOT           | \$160,500.00       | \$537,500.00    | \$698,000.00    |
| 2005         | I-675/North Fairfield Road Project             | FHWA           | \$65,000.00        | \$260,000.00    | \$325,000.00    |
| 2005         | North Fairfield (Lakeview Dr. to Rex Dr)       | OPWC           | \$202,800.00       | \$577,200.00    | \$780,000.00    |
| 2005         | Dayton-Xenia Streetscape                       | FHWA           | \$104,000.00       | \$191,000.00    | \$295,000.00    |
| 2005         | I-675/ Indian Ripple Signals and Lighting      | FHWA           | \$0.00             | \$400,000.00    | \$400,000.00    |
| 2005         | I-675 Noise Barrier (Summerfield)              | FHWA           | \$0.00             | \$1,000,000.00  | \$1,000,000.00  |
| 2007         | Pentagon Blvd                                  | Dept.of Dev.   | \$0.00             | \$729,000.00    | \$729,000.00    |
| 2007         | New Germany-Trebein Road                       | Dept.of Dev.   | \$0.00             | \$420,000.00    | \$420,000.00    |
| 2008         | Kemp Rd. Relocation (Aley Church)              | OPWC           | \$264,268.00       | \$535,760.00    | \$800,028.00    |
| 2008         | Indian Ripple @ Darst                          | FHWA           | \$84,500.00        | \$283,500.00    | \$368,000.00    |
| 2008         | Colonel Glenn Highway Safety Study             | GHSO           | \$0.00             | \$20,000.00     | \$20,000.00     |
| 2008         | I-675 / N. Fairfield Rd. Safety Study          | FHWA           | \$0.00             | \$20,000.00     | \$20,000.00     |
| 2008         | Nuglo - Phase I Study                          | OEPA           | \$0.00             | \$9,212.00      | \$9,212.00      |
| 2009         | Dayton-Xenia Signalization                     | FHWA           | \$267,410.00       | \$761,090.00    | \$1,028,500.00  |
| 2009         | GRE Dayton-Xenia Road                          | FHWA           | \$574,095.00       | \$4,453,885.00  | \$5,027,980.00  |
| 2009         | GRE Dayton-Xenia Road                          | OPWC           | \$0.00             | \$675,000.00    | \$675,000.00    |
| 2009         | Dayton-Xenia Rd. Curb Ramps                    | CDBG           | \$5,000.00         | \$35,000.00     | \$40,000.00     |
| 2009         | N. Fairfield Rd. at Kemp Rd. Safety Study      | GHSO           | \$0.00             | \$5,000.00      | \$5,000.00      |
| 2009         | N. Fairfield Rd. Corridor Crash Study          | GHSO           | \$0.00             | \$20,000.00     | \$20,000.00     |
| 2009         | National Rd. Reconstruction Project            | OPWC           | \$17,443.20        | \$91,576.80     | \$109,020.00    |
| 2009         | Fairwood Drive Improvement                     | FHWA           | \$79,687.00        | \$279,180.00    | \$358,867.00    |
| 2009         | Fairwood Drive Signal                          | MVRPC          | \$54,500.00        | \$115,500.00    | \$170,000.00    |
| 2010         | Beavercreek Station                            | FHWA/ODNR/DONA | \$0.00             | \$677,350.00    | \$677,350.00    |
| 2010         | Grange Hall Rd. Bikeway                        | FHWA           | \$79,350.00        | \$185,650.00    | \$265,000.00    |
| 2010         | Indian Ripple (Sylvania to Darst)              | FHWA           | \$112,500.00       | \$3,450,000.00  | \$3,562,500.00  |
| 2010         | Indian Ripple (Sylvania to Darst)              | OPWC           | \$0.00             | \$275,000.00    | \$275,000.00    |
| 2010         | N. Fairfield Rd. Resurfacing                   | MVRPC          | \$314,293.00       | \$814,000.00    | \$1,128,293.00  |
| 2011         | Col. Glenn Highway Resurfacing                 | MVRPC          | \$13,857.00        | \$550,000.00    | \$563,857.00    |
| 2011         | Creekside Trail Resurfacing                    | MVRPC          | \$19,869.00        | \$220,000.00    | \$239,869.00    |
| 2011         | Rotary Park Connector                          | ODNR           | \$68,175.00        | \$204,523.00    | \$272,698.00    |
| 2012         | Kemp Rd / Hanes Rd. Intersection               | MVRPC          | \$163,900.00       | \$386,100.00    | \$550,000.00    |
| 2012         | Col. Glenn Hwy at Grange Hall Rd. Safety Imp   | FHWA/ODOT      | \$61,330.00        | \$573,970.00    | \$635,300.00    |
| 2012         | I-675 / N. Fairfield Rd Safety Improvements    | FHWA           | \$110,000.00       | \$990,000.00    | \$1,100,000.00  |
| 2012         | N. Fairfield Rd. @ N.G.T. Left Turn Lanes      | OPWC           | \$109,200.00       | \$310,800.00    | \$420,000.00    |
| 2012         | N. Fairfield Rd. Signal System                 | MVRPC          | \$100,000.00       | \$1,100,000.00  | \$1,200,000.00  |
| 2012         | Indian Ripple Rd. Safety Study                 | HSP            | \$0.00             | \$20,000.00     | \$20,000.00     |
| 2012         | Col. Glenn Hwy. Signals                        | MVRPC          | \$65,000.00        | \$715,000.00    | \$780,000.00    |
| 2012         | Dayton-Xenia Rd. Signals                       | MVRPC          | \$47,429.00        | \$538,571.00    | \$586,000.00    |
| 2012         | US 35 / Factory Rd. Safety Improvement         | HSP            | \$0.00             | \$290,050.00    | \$290,050.00    |
| 2012         | Beaver-Vu Signal                               | MVRPC          | \$48,000.00        | \$132,000.00    | \$180,000.00    |
| 2012         | Grange Hall Rd. Bridge Deck Replacement        | ODOT           | \$168,380.00       | \$324,720.00    | \$493,100.00    |

|                     |  |                       |                           |                        |                         |
|---------------------|--|-----------------------|---------------------------|------------------------|-------------------------|
| 2012                | Senior Center Parking Lot Lighting - Part I                  | CDBG                  | \$10,000.00               | \$20,000.00            | \$30,000.00             |
| 2012                | Police Bldg & City Hall HVAC Upgrades                        | ARRA                  | \$0.00                    | \$164,700.00           | \$164,700.00            |
| 2013                | New Germany-Trebein Road Reconstruction                      | MVRPC                 | \$475,000.00              | \$1,100,000.00         | \$1,575,000.00          |
| 2013                | Senior Center Parking Lot Lighting - Part II                 | CDBG                  | \$10,000.00               | \$20,000.00            | \$30,000.00             |
| 2013                | Factory Road Reconstruction                                  | MVRPC                 | \$199,550.00              | \$450,450.00           | \$650,000.00            |
| 2014                | N.Fairfield Rd. Bridge Widening over I-675                   | MVRPC/HSP/OPWC        | \$0.00                    | \$4,260,000.00         | \$4,260,000.00          |
| 2014                | N. Fairfield Rd. Resurfacing (North Dr. to Beaver Vu Drive). | MVRPC                 | \$223,600.00              | \$670,800.00           | \$894,400.00            |
| 2014                | I-675 Bikeway Bridge   | MVRPC                 | \$650,000.00              | \$2,400,000.00         | \$3,050,000.00          |
| 2014                | Hanes Rd. Bridge Deck Replacement                            | ODOT                  | \$159,760.00              | \$315,840.00           | \$475,600.00            |
| 2014                | I-675 @ Grange Hall Rd. Streetscape Project                  | MVRPC                 | \$109,800.00              | \$299,900.00           | \$409,700.00            |
| 2014                | Indian Ripple Rd. at I-675 Safety Improvements               | ODOT                  | \$356,626.00              | \$69,625.00            | \$426,251.00            |
| 2016                | Indian Ripple Rd. Signals Project                            | MVRPC                 | \$233,750.00              | \$701,250.00           | \$935,000.00            |
| 2015                | N. Fairfield Rd. Widening                                    | MVRPC/OPWC            | \$0.00                    | \$1,900,000.00         | \$1,900,000.00          |
| 2015                | Grange Hall Rd. Widening                                     | MVRPC                 | \$695,500.00              | \$1,552,500.00         | \$2,248,000.00          |
| 2015                | Curb Ramp Replacements                                       | CDBG                  | \$0.00                    | \$10,000.00            | \$10,000.00             |
| 2015                | National Rd. @ Col. Glenn Hwy (Design)                       | MVRPC                 | \$70,000.00               | \$160,000.00           | \$230,000.00            |
| 2015                | Dayton-Xenia Rd. @ Grange Hall Enhancement                   | MVRPC                 | \$165,000.00              | \$297,000.00           | \$462,000.00            |
| 2016                | Shakertown @ GH Reconstruction                               | OPWC                  | \$750,000.00              | \$650,000.00           | \$1,400,000.00          |
| 2017                | Col. Glenn Resurfacing                                       | MVRPC                 | \$317,000.00              | \$589,000.00           | \$906,000.00            |
| 2017                | Shakertown Road Improvements (Product Way to Willow Run)     | OPWC/County           | \$600,000.00              | \$1,000,000.00         | \$1,600,000.00          |
| 2017                | Dayton-Xenia Rd. Widen. (Woods to Wallaby)                   | MVRPC/OPWC            | \$667,000.00              | \$3,133,000.00         | \$3,800,000.00          |
| 2018                | Indian Ripple Widening (Darst to Marydale)                   | MVRPC                 | \$112,750.00              | \$338,250.00           | \$451,000.00            |
| 2018                | National @ Col. Glenn Widening                               | MVRPC                 | \$223,630.00              | \$894,520.00           | \$1,118,150.00          |
| 2018                | Shakertown Widening (Grange Hall to Burntwood)               | OPWC/Assessment       | \$400,000.00              | \$925,000.00           | \$1,325,000.00          |
| 2018                | N. Fairfield Road Resurfacing                                | MVRPC                 | \$542,448.00              | \$675,552.00           | \$1,218,000.00          |
| 2018                | Indian Ripple Road Resurfacing                               | MVRPC                 | \$311,781.00              | \$727,489.00           | \$1,039,270.00          |
| 2018                | Dayton-Xenia Rd. Enhancements - Part II                      | MVRPC                 | \$79,200.00               | \$316,800.00           | \$396,000.00            |
| 2019                | Shakertown Rd. Extension to Factory Rd.                      | MVRPC                 | \$738,300.00              | \$1,722,700.00         | \$2,461,000.00          |
| 2020                | SR 835 Resurfacing   | ODOT/OPWC             | \$482,781.00              | \$1,517,219.00         | \$2,000,000.00          |
| 2020                | Kemp Road Widening (GH to Meadowcourt)                       | MVRPC/OPWC            | \$1,152,390.00            | \$1,897,610.00         | \$3,050,000.00          |
| 2020                | Dayton-Xenia Rd. Widening (E. Lynn to Woods)                 | MVRPC                 | \$956,400.00              | \$2,585,600.00         | \$3,542,000.00          |
| 2020                | Col. Glenn Hwy. Enhancements                                 | MVRPC                 | \$231,000.00              | \$693,000.00           | \$924,000.00            |
| 2020                | Lofino Plaza - Part 2  | CDBG                  | \$8,000.00                | \$32,000.00            | \$40,000.00             |
| 2020                | Kemp Road Signal Improvements                                | MVRPC                 | \$143,000.00              | \$429,000.00           | \$572,000.00            |
| 2021                | Indian Ripple Road Pedestrian Improvements                   | MVRPC                 | \$383,200.00              | \$349,800.00           | \$733,000.00            |
| 2021                | County Line Road Widening                                    | MVRPC                 | \$645,000.00              | \$930,000.00           | \$1,575,000.00          |
| 2021                | Factory Road Widening (Nutter Park to Creekside)             | MVRPC                 | \$247,500.00              | \$577,500.00           | \$825,000.00            |
| 2023                | Grange Hall Widening (Kemp to Summerfield)                   | MVRPC                 | \$749,000.00              | \$2,247,000.00         | \$2,996,000.00          |
| 2023                | Kemp Road Pedestrian Improvements                            | MVRPC                 | \$282,150.00              | \$344,850.00           | \$627,000.00            |
| 2024                | N. Fairfield Road Widening (Lawson to Fairwood)              | MVRPC                 | \$513,600.00              | \$1,198,400.00         | \$1,712,000.00          |
| 2024                | N. Fairfield Road Widening (Shakertown to Plantation)        | MVRPC                 | \$786,450.00              | \$1,835,050.00         | \$2,621,500.00          |
| <b>TOTAL</b>        |  |                       | <b>\$19,551,752.20</b>    | <b>\$93,413,117.80</b> | <b>\$112,964,870.00</b> |
| <b>%</b>            |  |                       | <b>17.31</b>              | <b>82.69</b>           | <b>100.00</b>           |
| <b>CONSTRUCTION</b> | <b>PROJECT DESCRIPTION</b>                                   | <b>FUNDING SOURCE</b> | <b>CONSTRUCTION FUNDS</b> |                        |                         |
| <b>YEAR</b>         |  |                       | <b>LOCAL</b>              | <b>GRANTS</b>          | <b>TOTAL</b>            |



**FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2020-2024**

**STREETS & TRAFFIC**

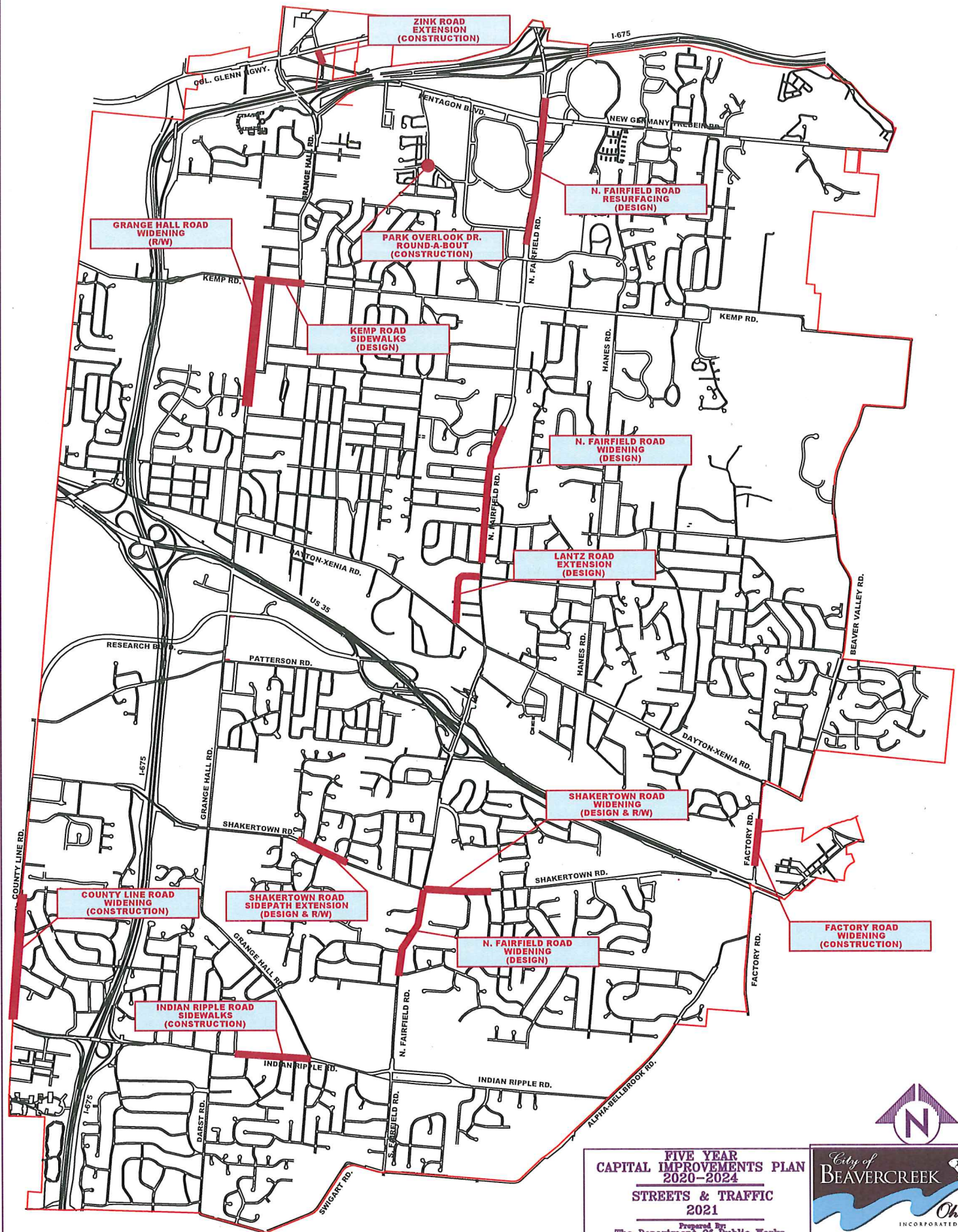
Prepared By:  
The Department Of Public Works,  
Engineering Division







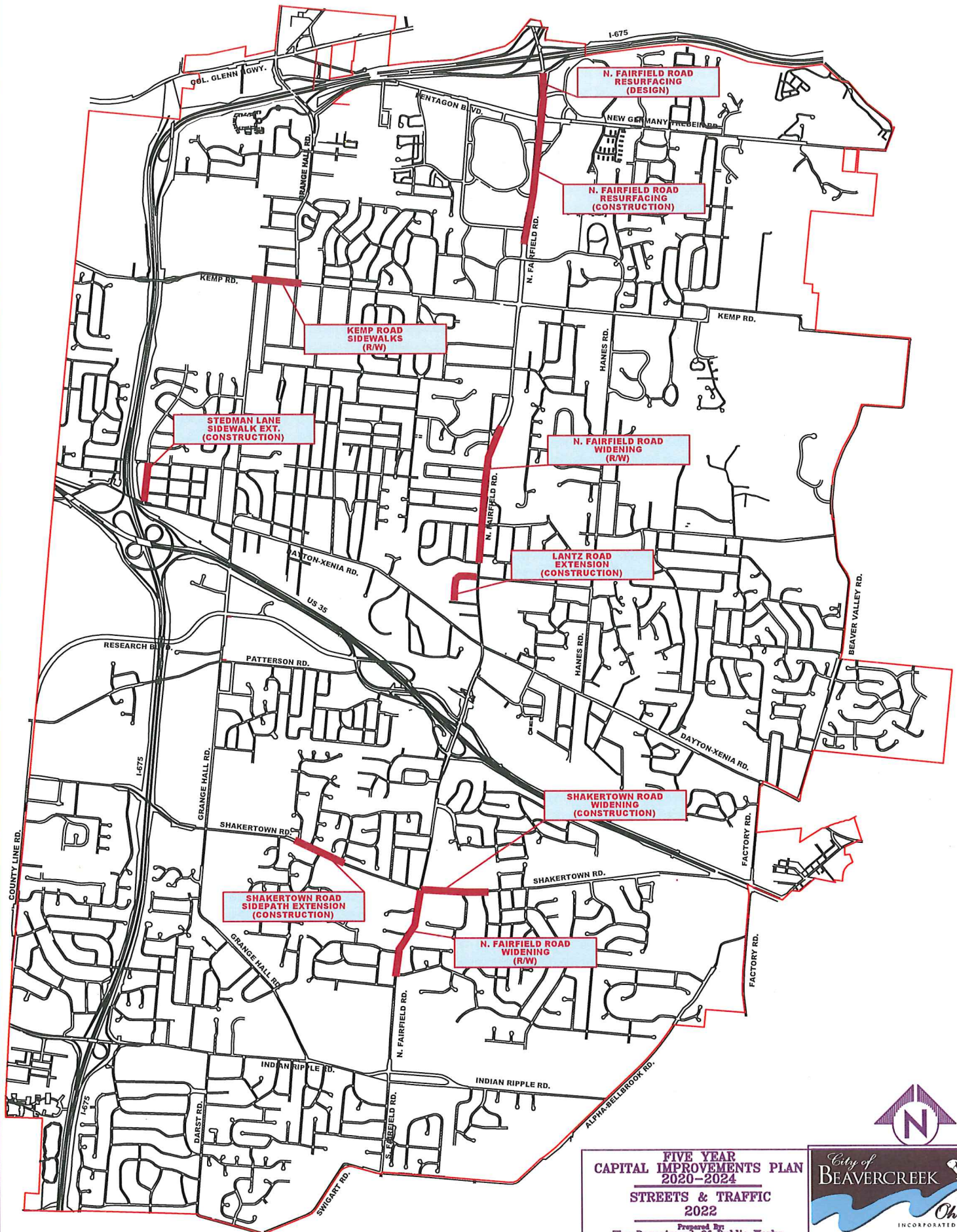




**FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2020-2024**  
**STREETS & TRAFFIC  
2021**  
Prepared By:  
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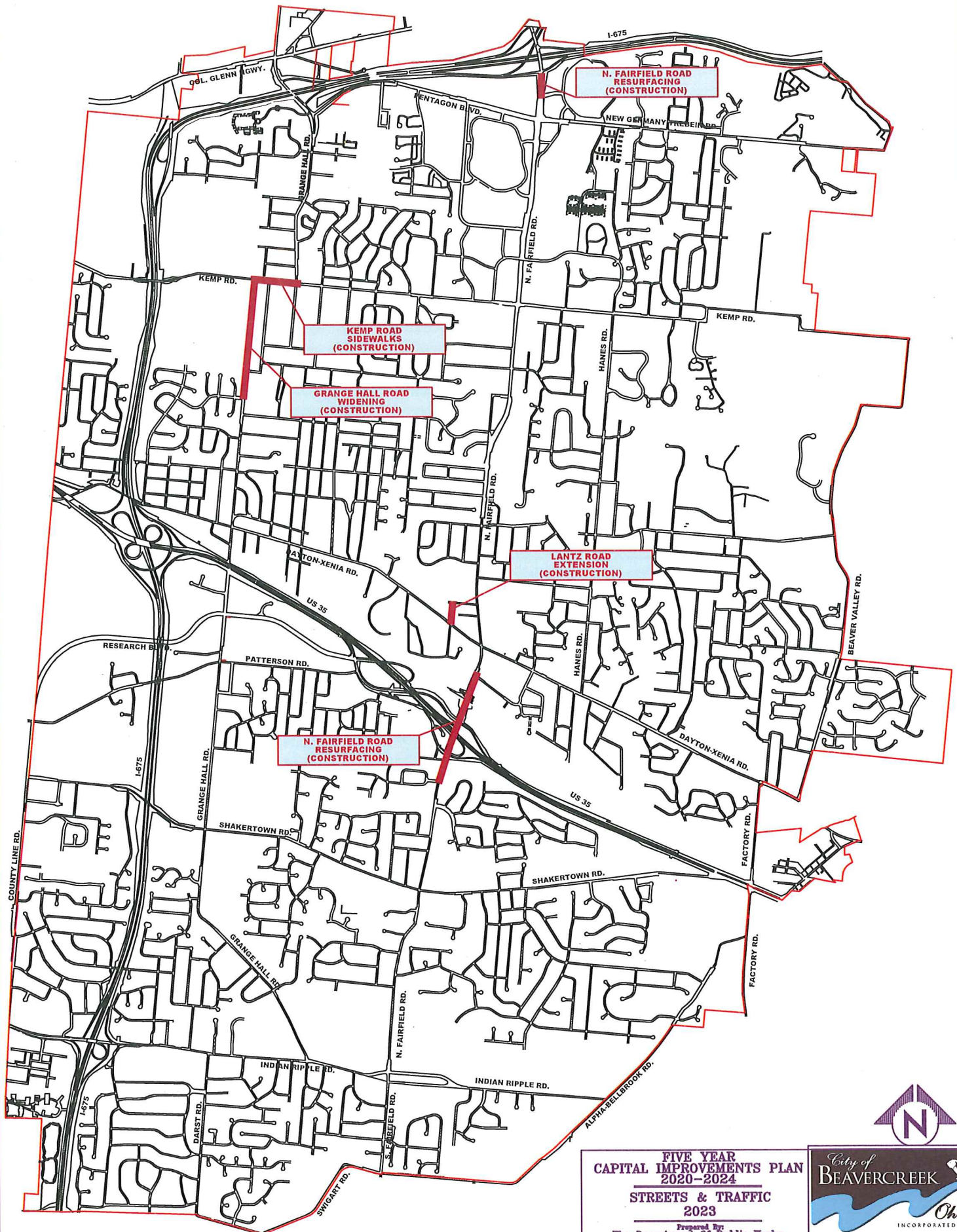




**FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2020-2024**  
**STREETS & TRAFFIC  
2022**  
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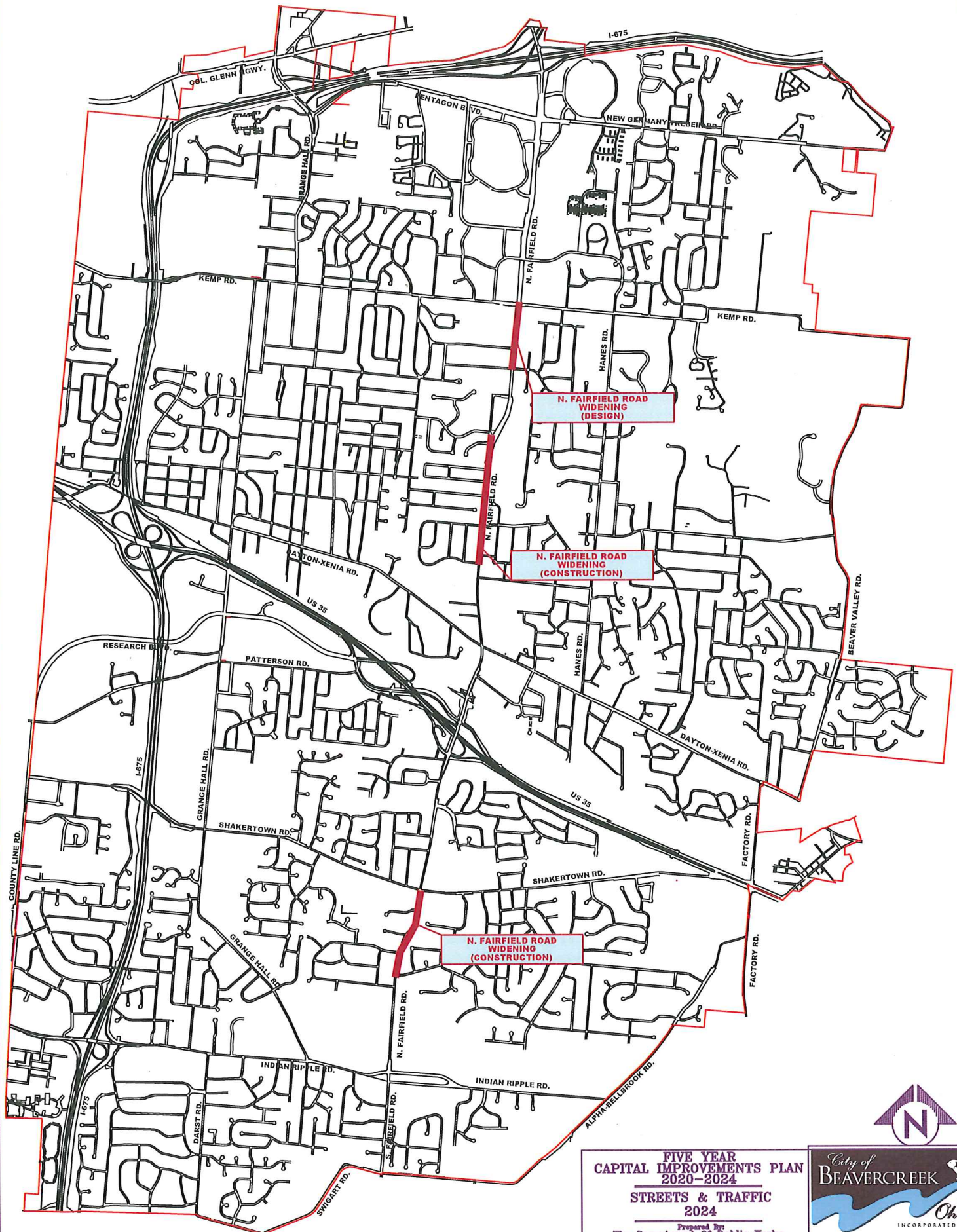


**FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2020-2024**

**STREETS & TRAFFIC  
2023**

Prepared By:  
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Engineering Division





**FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2020-2024**

**STREETS & TRAFFIC  
2024**

Prepared By:  
The Department Of Public Works,  
Engineering Division

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## STREET AND TRAFFIC CONSTRUCTION

### PROJECT YEAR 2020

| Dayton-Xenia Rd. Widening Project   |  | ESTIMATED TOTAL COST \$3,700,000.00 |                |
|---|--|-------------------------------------|----------------|
| The widening of Dayton-Xenia Road to three (3) lanes from East Lynn Drive to Woods Drive; MVRPC Long Range Project #39.<br><br>REFERENCE NO. 31 | ENGINEERING BY:<br>CONSULTANT            | 204                                 | \$1,474,400.00 |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | FHWA                                | \$2,225,600.00 |
|   | PROJECT TYPE:<br>WIDENING                |                                     |                |
| Indian Ripple Road Pedestrian Improvements  |  | ESTIMATED TOTAL COST \$150,000.00   |                |
| R/W Purchase<br><br>REFERENCE NO. 495   | ENGINEERING BY:<br>CONSULTANT            | 260                                 | \$150,000.00   |
|   | CONSTRUCTION PERFORMED BY:               |                                     | \$0.00         |
|   | PROJECT TYPE:<br>R/W PURCHASE            |                                     | \$0.00         |
| County Line Road Widening Project   |  | ESTIMATED TOTAL COST \$50,000.00    |                |
| R/W Purchase<br><br>REFERENCE NO. 496   | ENGINEERING BY:<br>CONSULTANT            | 204                                 | \$50,000.00    |
|   | CONSTRUCTION PERFORMED BY:               |                                     | \$0.00         |
|   | PROJECT TYPE:<br>R/W PURCHASE            |                                     | \$0.00         |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                       |
|---|----------------------------|-----------------------------|-----------------------|
| <b>Factory Road Widening (Nutter Park to Creekside)</b>   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$200,000.00</b>   |
| Final Design & R/W  | ENGINEERING BY:            | 260                         | \$200,000.00          |
|   | CONSULTANT                 |                             |                       |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00                |
| REFERENCE NO. 497   | PROJECT TYPE:              |                             | \$0.00                |
|   | DESIGN                     |                             |                       |
| <b>Grange Hall Road Widening (Kemp to Summerfield)</b>  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$200,000.00</b>   |
| Final Design  | ENGINEERING BY:            | 204                         | \$200,000.00          |
|   | CONSULTANT                 |                             |                       |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00                |
| REFERENCE NO. 499   | PROJECT TYPE:              |                             | \$0.00                |
|   | DESIGN                     |                             |                       |
| <b>Kemp Road Signals Upgrades</b>   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$700,000.00</b>   |
| Traffic signal upgrades including fiber optic cable installation, controller upgrades, etc.                       | ENGINEERING BY:            | 204                         | \$271,000.00          |
|   | CONSTRUCTION PERFORMED BY: | MVRPC                       | \$429,000.00          |
|   | CONTRACTOR                 |                             | \$0.00                |
| REFERENCE NO. 503   | PROJECT TYPE:              |                             |                       |
|   | CONSTRUCTION               |                             |                       |
| <b>Col. Glenn Hwy. Enhancements</b>   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$1,340,000.00</b> |
| The installation of decorative lighting and other features along Col. Glenn Hwy between Zink and east corp limit. | ENGINEERING BY:            | 408                         | \$300,000.00          |
|   | CONSULTANT                 |                             |                       |
|   | CONSTRUCTION PERFORMED BY: | 260                         | \$347,000.00          |
| REFERENCE NO. 505   | CONTRACTOR                 |                             |                       |
|   | PROJECT TYPE:              | MVRPC                       | \$693,000.00          |
|   | CONSTRUCTION               |                             |                       |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION  | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                       |
|--|--|-----------------------------|-----------------------|
| <b>SR 835 Resurfacing</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,000,000.00</b> |
| Roadway milling & resurfacing with concrete median repairs                         | ENGINEERING BY:<br>CONSULTANT            | 205                         | \$145,000.00          |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | 260                         | \$337,781.00          |
|  | PROJECT TYPE:<br>CONSTRUCTION            | ODOT                        | \$1,517,219.00        |
| REFERENCE NO. 533  |  |                             |                       |
| <b>Kemp Road Widening (Grange Hall to Meadowcourt)</b>                             |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,960,000.00</b> |
| Widening of Kemp Road to 3 lanes with curb, storm sewer and pedestrian facilities. | ENGINEERING BY:<br>CONSULTANT            | 771                         | \$400,000.00          |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | 260                         | \$752,390.00          |
|  | PROJECT TYPE:<br>NEW CONSTRUCTION        | FHWA/OPWC                   | \$1,807,610.00        |
| REFERENCE NO. 550  |  |                             |                       |
| <b>Lantz Road R/W Purchase</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$155,000.00</b>   |
| Purchase of new R/W for extension of Lantz Road                                    | ENGINEERING BY:<br>CONSULTANT            | 260                         | \$155,000.00          |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00                |
|  | PROJECT TYPE:<br>R/W PURCHASE            |                             | \$0.00                |
| REFERENCE NO. 551  |  |                             |                       |
| <b>N. Fairfield Road Traffic Signal Timing Upgrade</b>                             |  | <b>ESTIMATED TOTAL COST</b> | <b>\$25,000.00</b>    |
| Signal system re-timing along N. Fairfield Road (US 35 to Lantz Road)              | ENGINEERING BY:<br>CONSULTANT            | 408                         | \$25,000.00           |
|  | CONSTRUCTION PERFORMED BY:               |                             | \$0.00                |
|  | PROJECT TYPE:<br>DESIGN                  |                             | \$0.00                |
| REFERENCE NO. 553  |  |                             |                       |

**PROJECT YEAR 2021**

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS            | PROJECT COST BREAKDOWN                 |                       |
|---|----------------------------|--|-----------------------|
| <b>Zink Rd Extension</b>  |                            | <b>ESTIMATED TOTAL COST</b>            | <b>\$150,000.00</b>   |
| Completion of extension of Zink Rd. between Col. Glenn Highway and Germany Lane   | ENGINEERING BY:            | 771 DISTRICT 1 IMPACT FEE FUND         | \$75,000.00           |
|   | CONSTRUCTION PERFORMED BY: | 260                                    | \$75,000.00           |
|   | CONTRACTOR                 |  | \$0.00                |
|   | PROJECT TYPE:              |  |                       |
| REFERENCE NO. 188   | NEW CONSTRUCTION           |  |                       |
| <b>Park Overlook Round-a-bout</b>   |                            | <b>ESTIMATED TOTAL COST</b>            | <b>\$220,000.00</b>   |
| Construction of a Round-a-bout at Park Overlook and Royal Gateway   | ENGINEERING BY:            | 408                                    | \$110,000.00          |
|   | CONSULTANT                 |  |                       |
|   | CONSTRUCTION PERFORMED BY: | 771 DISTRICT 1 IMPACT FEE EXPENDABLE T | \$110,000.00          |
|   | CONTRACTOR                 |  | \$0.00                |
|   | PROJECT TYPE:              |  |                       |
| REFERENCE NO. 374   | NEW CONSTRUCTION           |  |                       |
| <b>Indian Ripple Road Sidewalks</b>   |                            | <b>ESTIMATED TOTAL COST</b>            | <b>\$840,000.00</b>   |
| The installation of curb and sidewalks along Indian Ripple Road from Marydale Dr. to Grange Hall Road                       | ENGINEERING BY:            | 203                                    | \$240,200.00          |
|   | CONSULTANT                 |  |                       |
|   | CONSTRUCTION PERFORMED BY: | 204                                    | \$250,000.00          |
|   | CONTRACTOR                 |  |                       |
|   | PROJECT TYPE:              | MVRPC                                  | \$349,800.00          |
| REFERENCE NO. 507   | CONSTRUCTION               |  |                       |
| <b>County Line Road Widening Project</b>  |                            | <b>ESTIMATED TOTAL COST</b>            | <b>\$1,575,600.00</b> |
| Widen County Line Road to 5 lanes between Willow Run and Indian Ripple Road. Potential joint project with City of Kettering | ENGINEERING BY:            | 203                                    | \$645,600.00          |
|   | KETTERING                  |  |                       |
|   | CONSTRUCTION PERFORMED BY: | MVRPC                                  | \$930,000.00          |
|   | CONTRACTOR                 |  | \$0.00                |
|   | PROJECT TYPE:              |  |                       |
| REFERENCE NO. 510   | CONSTRUCTION               |  |                       |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                     |
|---|----------------------------|-----------------------------|---------------------|
| <b>Grange Hall Rd. Widening (Kemp to Summerfield)</b>   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$350,000.00</b> |
| Widening of Grange Hall Road to 3 lanes with pedestrian facilities.                                   | ENGINEERING BY:            | 203                         | \$200,000.00        |
|   | CONSULTANT                 |                             |                     |
|   | CONSTRUCTION PERFORMED BY: | 204                         | \$100,000.00        |
| REFERENCE NO. 512   | PROJECT TYPE:              | 408                         | \$50,000.00         |
|   | R/W ACQUISITION            |                             |                     |
| <b>Superstreet Reimbursement to Greene County</b>   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b>  |
| Reimbursement to Greene County for Superstreet Local Share.   | ENGINEERING BY:            | 203                         | \$50,000.00         |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00              |
|   | PROJECT TYPE:              |                             | \$0.00              |
| REFERENCE NO. 513   | REIMBURSEMENT              |                             |                     |
| <b>Factory Road Widening (Nutter Park to Creekside)</b>   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$825,000.00</b> |
| Widen Factory Road to 3 lanes with pedestrian facilities between Nutter Park and the Creekside Trail. | ENGINEERING BY:            | 203                         | \$247,500.00        |
|   | CONSTRUCTION PERFORMED BY: | MVRPC                       | \$577,500.00        |
|   | CONTRACTOR                 |                             | \$0.00              |
| REFERENCE NO. 518   | PROJECT TYPE:              |                             |                     |
|   | CONSTRUCTION               |                             |                     |
| <b>Kemp Rd. Sidewalks (GH to Oxmoor)</b>  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$175,000.00</b> |
| Design for sidewalks  | ENGINEERING BY:            | 204                         | \$100,000.00        |
|   | CONSULTANT                 |                             |                     |
|   | CONSTRUCTION PERFORMED BY: | 408                         | \$75,000.00         |
| REFERENCE NO. 535   | PROJECT TYPE:              |                             | \$0.00              |
|   | DESIGN                     |                             |                     |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION  | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|--|--|-----------------------------|---------------------|
| <b>Lantz Road Extension - Design</b>                             |  | <b>ESTIMATED TOTAL COST</b> | <b>\$150,000.00</b> |
| Extension of Lantz Road from N. Fairfield to Dayton-Xenia        | ENGINEERING BY:<br>CONSULTANT            | 260                         | \$150,000.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>DESIGN                  |                             | \$0.00              |
| REFERENCE NO. 554  |  |                             |                     |
| <b>N. Fairfield Road Widening (Lawson to Fairwood)</b>           |  | <b>ESTIMATED TOTAL COST</b> | <b>\$200,000.00</b> |
| Widen N. Fairfield Road to add center turn lane                  | ENGINEERING BY:<br>CONSULTANT            | 203                         | \$100,000.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | 204                         | \$100,000.00        |
|  | PROJECT TYPE:<br>NEW CONSTRUCTION        |                             | \$0.00              |
| REFERENCE NO. 555  |  |                             |                     |
| <b>N. Fairfield Widening (Shakertown to Plantation)</b>          |  | <b>ESTIMATED TOTAL COST</b> | <b>\$300,000.00</b> |
| Widen N. Fairfield Road w/ storm, curb and pedestrian facilities | ENGINEERING BY:<br>CONSULTANT            | 204                         | \$300,000.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>DESIGN                  |                             | \$0.00              |
| REFERENCE NO. 556  |  |                             |                     |
| <b>N. Fairfield Resurfacing (Lakeview to Crossing)</b>           |  | <b>ESTIMATED TOTAL COST</b> | <b>\$75,000.00</b>  |
| Mill and resurface roadway                                       | ENGINEERING BY:<br>CONSULTANT            | 204                         | \$75,000.00         |
|  | CONSTRUCTION PERFORMED BY:               |                             | \$0.00              |
|  | PROJECT TYPE:<br>DESIGN                  |                             | \$0.00              |
| REFERENCE NO. 557  |  |                             |                     |

11/8/2019



# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                     |
|---|----------------------------|-----------------------------|---------------------|
| <b>Shakertown Widening (NFR to Carthage)</b>  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$400,000.00</b> |
| Widen Shakertown Road with curb, storm sewer and pedestrian facilities - Final Design and R/W | ENGINEERING BY:            | 408                         | \$200,000.00        |
|   | CONSULTANT                 |                             |                     |
|   | CONSTRUCTION PERFORMED BY: | 260                         | \$200,000.00        |
|   | PROJECT TYPE:              |                             | \$0.00              |
| REFERENCE NO. 558   | DESIGN                     |                             |                     |

## PROJECT YEAR 2022

|   |                            |                             |                       |
|---|----------------------------|-----------------------------|-----------------------|
| <b>N. Fairfield Road Resurfacing (Lakeview to Corp)</b>   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$1,500,000.00</b> |
| Milling, resurfacing, and pavement repairs to N. Fairfield Road between Lakeview and north corp. line | ENGINEERING BY:            | 203                         | \$500,000.00          |
|   | CONSTRUCTION PERFORMED BY: | 408                         | \$500,000.00          |
|   | CONTRACTOR                 | 260                         | \$500,000.00          |
|   | PROJECT TYPE:              |                             |                       |
| REFERENCE NO. 514   | REPAIR                     |                             |                       |
| <b>Reimbursement payment to Greene County</b>   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b>    |
| Reimbursement payment to Greene County towards local share of Superstreet (Payment 2 of 5)            | ENGINEERING BY:            | 203                         | \$50,000.00           |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00                |
|   | PROJECT TYPE:              |                             | \$0.00                |
| REFERENCE NO. 520   | REIMBURSEMENT              |                             |                       |
| <b>N. Fairfield Road Widening (Lawson to Fairwood)</b>  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$500,000.00</b>   |
| R/W Purchase for road widening  | ENGINEERING BY:            | 203                         | \$100,000.00          |
|   | CONSULTANT                 |                             |                       |
|   | CONSTRUCTION PERFORMED BY: | 204                         | \$200,000.00          |
|   | PROJECT TYPE:              | 408                         | \$200,000.00          |
| REFERENCE NO. 539   | R/W ACQUISITION            |                             |                       |

11/8/2019



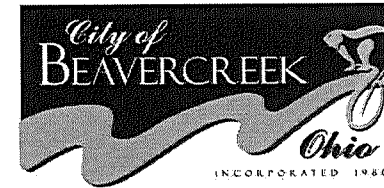
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                       |
|---|----------------------------|-----------------------------|-----------------------|
| <b>N. Fairfield Rd Resurfacing (Lakeview to Crossing)</b>                         |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$750,000.00</b>   |
| Milling and resurfacing of N. Fairfield Road between Lakeview and Crossing        | ENGINEERING BY:            | 204                         | \$250,000.00          |
|   | CONSULTANT                 |                             |                       |
|   | CONSTRUCTION PERFORMED BY: | 260                         | \$500,000.00          |
|   | CONTRACTOR                 |                             |                       |
|   | PROJECT TYPE:              |                             | \$0.00                |
| REFERENCE NO. 559   | CONSTRUCTION               |                             |                       |
| <b>N. Fairfield Rd Resurfacing (Crossing to I-675)</b>                            |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b>    |
| Pavement repairs and asphalt overlay  | ENGINEERING BY:            | 203                         | \$50,000.00           |
|   | CONSULTANT                 |                             |                       |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00                |
|   | CONTRACTOR                 |                             |                       |
|   | PROJECT TYPE:              |                             | \$0.00                |
| REFERENCE NO. 560   | DESIGN                     |                             |                       |
| <b>Lantz Rd Extension - Part 1</b>  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$500,000.00</b>   |
| Extension of Lantz Road from N. Fairfield to Rock Drive                           | ENGINEERING BY:            | 260                         | \$500,000.00          |
|   | CONSULTANT                 |                             |                       |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00                |
|   | CONTRACTOR                 |                             |                       |
|   | PROJECT TYPE:              |                             | \$0.00                |
| REFERENCE NO. 561   | CONSTRUCTION               |                             |                       |
| <b>Shakertown Rd Widening (NFR to Carthage)</b>                                   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$1,800,000.00</b> |
| Widening of Shakertown Road including curb, storm sewer and pedestrian facilities | ENGINEERING BY:            | 203                         | \$500,000.00          |
|   | CONSULTANT                 |                             |                       |
|   | CONSTRUCTION PERFORMED BY: | 204                         | \$1,000,000.00        |
|   | CONTRACTOR                 |                             |                       |
|   | PROJECT TYPE:              | 449                         | \$300,000.00          |
| REFERENCE NO. 562   | CONSTRUCTION               |                             |                       |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION  | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                     |
|--|----------------------------|-----------------------------|---------------------|
| <b>N Fairfield Widening (Shakertown to Plantation)</b>                         |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$500,000.00</b> |
| Widening of Shakertown Road including curb, storm sewer, pedestrian facilities | ENGINEERING BY:            | 203                         | \$500,000.00        |
|  | CONSULTANT                 |                             |                     |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00              |
| REFERENCE NO. 563  | CONTRACTOR                 |                             | \$0.00              |
|  | PROJECT TYPE:              |                             | \$0.00              |
|  | DESIGN AND R/W             |                             |                     |

## PROJECT YEAR 2023

|   |                            |                             |                       |
|---|----------------------------|-----------------------------|-----------------------|
| <b>Grange Hall Road Widening (Kemp to Summerfield)</b>  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$2,996,000.00</b> |
| Widen Grange Hall Road between Kemp Road and Summerfield to 3 lanes along with pedestrain improvements. | ENGINEERING BY:            | 260                         | \$749,000.00          |
|   | CONSTRUCTION PERFORMED BY: | MVRPC                       | \$2,247,000.00        |
|   | CONTRACTOR                 |                             | \$0.00                |
| REFERENCE NO. 517   | PROJECT TYPE:              |                             |                       |
|   | CONSTRUCTION               |                             |                       |
| <b>N. Fairfield Rd Resurfacing (Beaver Vu - Jonathon)</b>   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$1,500,000.00</b> |
| Roadway milling & resurfacing   | ENGINEERING BY:            | 203&204                     | \$1,000,000.00        |
|   | CONSTRUCTION PERFORMED BY: | 260                         | \$500,000.00          |
|   | CONTRACTOR                 |                             | \$0.00                |
| REFERENCE NO. 543   | PROJECT TYPE:              |                             |                       |
|   | CONSTRUCTION               |                             |                       |
| <b>Superstreet payment (3 of 5)</b>   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b>    |
| Payment to Greene Co.   | ENGINEERING BY:            | 203                         | \$50,000.00           |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00                |
|   | CONTRACTOR                 |                             | \$0.00                |
| REFERENCE NO. 544   | PROJECT TYPE:              |                             |                       |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                                | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                     |
|--|----------------------------|-----------------------------|---------------------|
| <b>Lantz Road Extension - Part 2</b>               |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$500,000.00</b> |
| Extension of Lantz Road from Rock to Dayton-Xenia  | ENGINEERING BY:            | 204                         | \$500,000.00        |
|  | CONSULTANT                 |                             |                     |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00              |
| REFERENCE NO. 564                                  | CONTRACTOR                 |                             |                     |
|  | PROJECT TYPE:              |                             | \$0.00              |
|  | CONSTRUCTION               |                             |                     |
| <b>N Fairfield Resurfacing (Crossing to I-675)</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$600,000.00</b> |
| Pavement repairs and asphalt overlay               | ENGINEERING BY:            | 204                         | \$300,000.00        |
|  | CONSULTANT                 |                             |                     |
|  | CONSTRUCTION PERFORMED BY: | 408                         | \$300,000.00        |
| REFERENCE NO. 565                                  | CONTRACTOR                 |                             |                     |
|  | PROJECT TYPE:              |                             | \$0.00              |
|  | CONSTRUCTION               |                             |                     |

## PROJECT YEAR 2024

|  |                            |                             |                       |
|--|----------------------------|-----------------------------|-----------------------|
| <b>N. Fairfield Road Widening (Claydor to Kemp)</b>    |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$300,000.00</b>   |
| Design for widening of N. Fairfield Rd.                | ENGINEERING BY:            | 204                         | \$150,000.00          |
|  | CONSULTANT                 |                             |                       |
|  | CONSTRUCTION PERFORMED BY: | 408                         | \$150,000.00          |
| REFERENCE NO. 534                                      | CONTRACTOR                 |                             |                       |
|  | PROJECT TYPE:              |                             | \$0.00                |
|  | DESIGN                     |                             |                       |
| <b>N. Fairfield Road Widening (Lawson to Fairwood)</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$1,712,000.00</b> |
| Roadway Construction                                   | ENGINEERING BY:            | 204                         | \$513,600.00          |
|  | CONSTRUCTION PERFORMED BY: | MVRPC                       | \$1,198,400.00        |
|  | CONTRACTOR                 |                             |                       |
| REFERENCE NO. 540                                      | PROJECT TYPE:              |                             | \$0.00                |
|  | CONSTRUCTION               |                             |                       |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                       |
|---|----------------------------|-----------------------------|-----------------------|
| <b>N Fairfield Widening (Shakertown to Plantation)</b>            |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$2,621,500.00</b> |
| Widen to 3 lanes with curb, storm sewer and pedestrian facilities | ENGINEERING BY:            | 203                         | \$500,000.00          |
|   | CONSULTANT                 |                             |                       |
|   | CONSTRUCTION PERFORMED BY: | 408                         | \$286,450.00          |
|   | CONTRACTOR                 |                             |                       |
|   | PROJECT TYPE:              | MVRPC                       | \$1,835,050.00        |
| CONSTRUCTION  |                            |                             |                       |
| REFERENCE NO. 566   |                            |                             |                       |
| <b>Superstreet - Payment number 4 of 5</b>                        |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b>    |
| Payment to Greene County  | ENGINEERING BY:            | 203                         | \$50,000.00           |
|   | CONSULTANT                 |                             |                       |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00                |
|   | CONTRACTOR                 |                             |                       |
|   | PROJECT TYPE:              |                             | \$0.00                |
| CONSTRUCTION  |                            |                             |                       |
| REFERENCE NO. 567   |                            |                             |                       |

## PROJECT YEAR 2032-2036

|  |                            |                             |                        |
|--|----------------------------|-----------------------------|------------------------|
| <b>I-675/Grange Hall Road Interchange</b>  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$24,370,000.00</b> |
| Project adds a full movement interchange at Grange Hall Road and I-675; MVRPC Long Range Plan Project #5.                                      | ENGINEERING BY:            | TO BE DETERMINED            | \$0.00                 |
|  | CONSULTANT                 |                             |                        |
|  | CONSTRUCTION PERFORMED BY: | TO BE DETERMINED            | \$24,370,000.00        |
|  | CONTRACTOR                 |                             |                        |
|  | PROJECT TYPE:              | TO BE DETERMINED            | \$0.00                 |
| NEW CONSTRUCTION   |                            |                             |                        |
| REFERENCE NO. 30   |                            |                             |                        |
| <b>Shakertown Road at I-675 Interchange Project</b>  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000,000.00</b> |
| The construction of a new interchange at Shakertown Road and I-675 to improve access to the Research Park; MVRPC Long Range Plan Project #407. | ENGINEERING BY:            | TO BE DETERMINED            | \$500,000.00           |
|  | CONSULTANT                 |                             |                        |
|  | CONSTRUCTION PERFORMED BY: | TO BE DETERMINED            | \$49,500,000.00        |
|  | CONTRACTOR                 |                             |                        |
|  | PROJECT TYPE:              | TO BE DETERMINED            | \$0.00                 |
| REPAIR   |                            |                             |                        |
| REFERENCE NO. 41   |                            |                             |                        |

## PLANNING FOR BUILDINGS AND LANDS

The City of Beavercreek maintains various facilities which require long range planning for continual maintenance and/or expansion to meet the needs of its residents and the various departments which operate in those facilities including:

- Police Building
- City Hall
- Charles & Anna Mae Lofino Adult Enrichment and Cultural Arts Center
- C. I. Beaver Hall
- Cemetery Maintenance Building
- Municipal Maintenance Facility
- Salt Storage Barn
- Beavercreek Golf Course Club House
- Golf Course Maintenance Building

Each of the City's nine (9) facilities are covered under the General Fund or the particular fund under which the Department is funded.

In 2017 and in 2018 studies were conducted to evaluate the current operations at both City Hall and at the Police Building. These studies identified many building deficiencies at the Police Building, and many building age and aesthetic issues at City Hall. These studies recommended evaluating the construction of a combined City Hall/Police Building to address these deficiencies and to utilize shared spaces in the new building. By sharing space between the City Hall and Police Department functions, the size of the new building may be reduced and efficiencies created. This report has spurred an interest in evaluating potential sites for a possible new facility. It is anticipated that discussions on the best way to address the Police and City Hall building needs will continue into 2020.

Listed on the following page is a summary of the anticipated maintenance needs of City owned buildings over the next 10 year period.

DRAFT City of Beavercreek Building Capital Improvement 10-Year

DESCRIPTION TOTALS, UNESCALATED

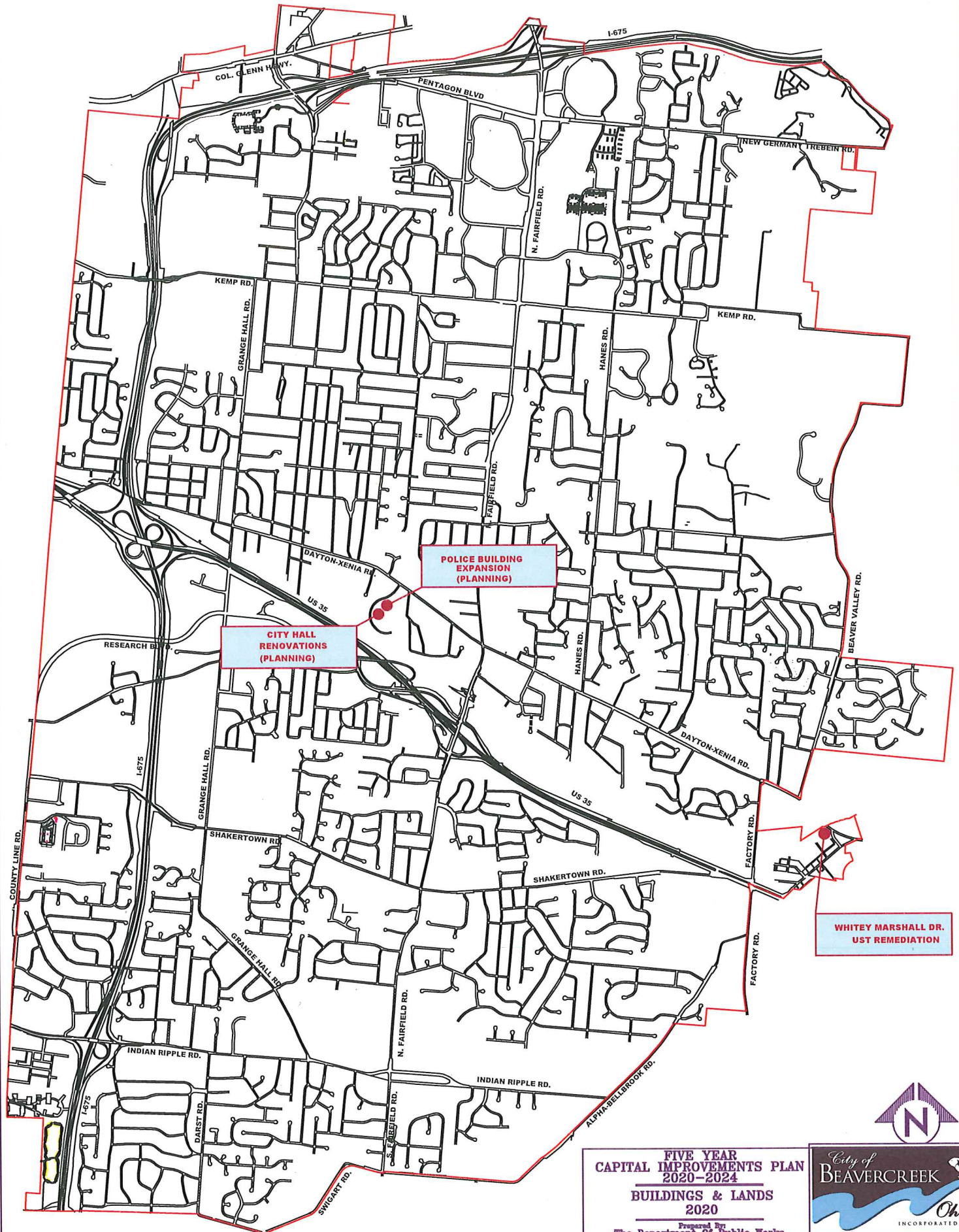
| Facility      | Year 2020     | Year 2021     | Year 2022     | Year 2023     | Year 2024     | Year 2025     | Year 2026     | Year 2027     | Year 2028       | Year 2029    | Year 2030     | 10 Year Total   |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|--------------|---------------|-----------------|
| BIKE STATION  | 24,716.00     | 8,468.00      | 1,770.00      | 9,420.00      | 653.00        | 14,172.00     | 8,468.00      | -             | -               | -            | 37,763.00     | 105,430.00      |
| CI BEAVER     | 26,295.00     | 11,597.00     | 41,035.00     | 56,475.00     | 21,718.00     | 11,519.00     | 7,516.00      | -             | 26,146.00       | 6,629.00     | 401,340.00    | 610,270.00      |
| CITY HALL     | 101,824.00    | 15,215.00     | 99,460.00     | 57,307.00     | 23,961.00     | 45,736.00     | 50,492.00     | 134,502.00    | 739,480.00      | -            | 1,410.00      | 1,269,387.00    |
| GOLF          | 38,076.00     | 204,115.00    | 29,591.00     | 165,818.00    | 58,430.00     | 299,485.00    | 258,886.00    | 3,529.00      | 122,257.00      | 51,729.00    | 57,756.00     | 1,289,672.00    |
| MMF           | -             | -             | 3,996.00      | 289,999.00    | 21,750.00     | -             | 24,684.00     | -             | 312,287.00      | -            | -             | 652,716.00      |
| MZP           | 20,928.00     | -             | 7,600.00      | -             | 4,681.00      | -             | -             | -             | 26,456.00       | -            | -             | 59,665.00       |
| PD            | 6,726.00      | 80,844.00     | 300,563.00    | 121,044.00    | 4,145.00      | 107,469.00    | 46,803.00     | 556,009.00    | 225,819.00      | -            | 6,726.00      | 1,456,148.00    |
| SENIOR CENTER | 226,086.00    | 36,788.00     | 12,447.00     | 107,146.00    | 35,497.00     | 337,216.00    | 125,259.00    | 1,102.00      | 152,147.00      | 24,491.00    | 12,881.00     | 1,071,060.00    |
| Grand Total   | \$ 444,651.00 | \$ 357,027.00 | \$ 496,462.00 | \$ 807,209.00 | \$ 170,835.00 | \$ 815,597.00 | \$ 522,108.00 | \$ 695,142.00 | \$ 1,604,592.00 | \$ 82,849.00 | \$ 517,876.00 | \$ 6,514,348.00 |

DESCRIPTION TOTALS ESCALATED (3% INFLATION COMPOUNDED ANNUALLY)

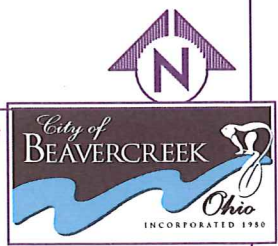
| Facility      | Year 2020     | Year 2021     | Year 2022     | Year 2023     | Year 2024     | Year 2025       | Year 2026     | Year 2027     | Year 2028       | Year 2029     | Year 2030     | 10 Year Total   |
|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|---------------|---------------|-----------------|---------------|---------------|-----------------|
| BIKE STATION  | 26,221.20     | 9,253.21      | 1,992.15      | 10,920.36     | 779.72        | 17,429.77       | 10,727.01     | -             | -               | -             | 53,841.01     | 131,164.43      |
| CI BEAVER     | 27,896.37     | 12,672.36     | 46,185.25     | 65,470.00     | 25,932.43     | 14,166.92       | 9,521.04      | -             | 35,138.04       | 9,176.09      | 572,214.87    | 818,373.36      |
| CITY HALL     | 108,025.08    | 16,625.84     | 111,943.11    | 66,434.52     | 28,610.69     | 56,249.51       | 63,961.75     | 175,494.60    | 993,799.28      | -             | 2,010.32      | 1,623,154.71    |
| GOLF          | 40,394.83     | 223,041.97    | 33,304.93     | 192,228.51    | 69,768.48     | 368,328.77      | 327,949.04    | 4,604.54      | 164,303.18      | 71,605.03     | 82,346.25     | 1,577,875.54    |
| MMF           | -             | -             | 4,497.53      | 336,188.32    | 25,970.64     | -               | 31,268.95     | -             | 419,687.61      | -             | -             | 817,613.06      |
| MZP           | 22,202.52     | -             | 8,553.87      | -             | 5,589.36      | -               | -             | -             | 35,554.65       | -             | -             | 71,900.39       |
| PD            | 7,135.61      | 88,340.42     | 338,286.30    | 140,323.17    | 4,949.35      | 132,173.31      | 59,288.64     | 725,465.63    | 303,481.85      | -             | 9,589.67      | 1,809,033.97    |
| SENIOR CENTER | 239,854.64    | 40,199.24     | 14,009.21     | 124,211.58    | 42,385.27     | 414,733.15      | 158,674.35    | 1,437.86      | 204,472.85      | 33,901.27     | 18,365.23     | 1,292,244.64    |
| Grand Total   | \$ 471,730.25 | \$ 390,133.04 | \$ 558,772.35 | \$ 935,776.47 | \$ 203,985.92 | \$ 1,003,081.44 | \$ 661,390.79 | \$ 907,002.64 | \$ 2,156,437.47 | \$ 114,682.39 | \$ 738,367.35 | \$ 8,141,360.11 |

\*Does not include Rotary Park and other park facilities/infrastructures.





**FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2020-2024**  
**BUILDINGS & LANDS  
2020**  
Prepared By:  
The Department Of Public Works,  
Engineering Division



# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## BUILDINGS AND LAND

### PROJECT YEAR 2020

| Whitey Marshall Drive - Cleanup of old UST Site      |  | ESTIMATED TOTAL COST | \$40,000.00 |
|--|--|----------------------|-------------|
| Removal of soil to meet BUSTER cleanup requirements. | ENGINEERING BY:                          |                      | \$0.00      |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | 204 STREET LEVY FUND | \$40,000.00 |
|  | PROJECT TYPE:                            |                      | \$0.00      |
| REFERENCE NO. 192                                    |  |                      |             |

### PROJECT YEAR 2021

| City Hall and Police Building Upgrades - Design                         |  | ESTIMATED TOTAL COST | \$200,000.00 |
|---|--|----------------------|--------------|
| Final architecture and site plans for City Hall & Police Bldg Upgrades. | ENGINEERING BY:                          |                      | \$0.00       |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | 101 GENERAL FUND     | \$200,000.00 |
|   | PROJECT TYPE:                            |                      | \$0.00       |
| REFERENCE NO. 71  |  |                      |              |
| Future City Hall & Police Building Land Purchase                        |  | ESTIMATED TOTAL COST | \$500,000.00 |
| Land Purchase for expanded and/or new Police Building or City Hall      | ENGINEERING BY:                          | TO BE DETERMINED     | \$500,000.00 |
|   | CONSTRUCTION PERFORMED BY:<br>N/A        |                      | \$0.00       |
|   | PROJECT TYPE:                            |                      | \$0.00       |
| REFERENCE NO. 441   |  |                      |              |

### PROJECT YEAR 2022



# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION           | PROJECT DETAILS                        | PROJECT COST BREAKDOWN      |                   |
|-------------------------------|--|-----------------------------|-------------------|
| <b>Appliance Replacements</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,497.53</b> |
| MMF appliance replacements    | ENGINEERING BY:<br>N/A                 | 203                         | \$4,497.53        |
|                               | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE |                             | \$0.00            |
|                               | PROJECT TYPE:<br>REPLACEMENT           |                             | \$0.00            |
| REFERENCE NO. 598             |  |                             |                   |

## PROJECT YEAR 2023

|  |  |                             |                    |
|--|--|-----------------------------|--------------------|
| <b>MMF Roof Replacement</b>                |  | <b>ESTIMATED TOTAL COST</b> | <b>\$55,506.04</b> |
| Replacement of asphalt shingle roof at MMF | ENGINEERING BY:<br>IN-HOUSE              | 203                         | \$55,506.04        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 599                          |  |                             |                    |
| <b>MMF Gutters &amp; Downspouts</b>        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$0.00</b>      |
|  | ENGINEERING BY:                          |                             | \$0.00             |
|  | CONSTRUCTION PERFORMED BY:               |                             | \$0.00             |
|  | PROJECT TYPE:                            |                             | \$0.00             |
| REFERENCE NO. 600                          |  |                             |                    |

## PROJECT YEAR 2024-2029

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                                      | PROJECT DETAILS            | PROJECT COST BREAKDOWN                      |                 |
|--|----------------------------|---|-----------------|
| <b>Construction of new City Hall and Police Building</b> |                            | <b>ESTIMATED TOTAL COST \$15,000,000.00</b> |                 |
| Construction of a new Police & City Hall Building        | ENGINEERING BY:            | TO BE DETERMINED                            | \$15,000,000.00 |
|  | CONSULTANT                 |   | \$0.00          |
|  | CONSTRUCTION PERFORMED BY: |   | \$0.00          |
|  | CONTRACTOR                 |   |                 |
|  | PROJECT TYPE:              |   |                 |
| REFERENCE NO. 58   | NEW CONSTRUCTION           |   |                 |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

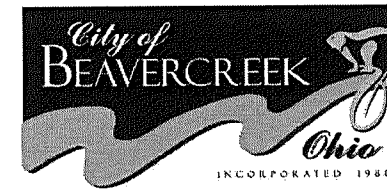
## CI BEAVER

PROJECT YEAR 2020

| EXTERIOR WALL CONCRETE BLOCK REPAIR |  | ESTIMATED TOTAL COST | \$9,887.00 |
|-------------------------------------|--|----------------------|------------|
| REFERENCE NO. 667                   | ENGINEERING BY:<br>N/A                   | 279                  | \$9,887.00 |
|                                     | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00     |
|                                     | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00     |
| ADA LEVEL III STUDY                 |  | ESTIMATED TOTAL COST | \$7,500.00 |
| REFERENCE NO. 668                   | ENGINEERING BY:<br>CONSULTANT            | 279                  | \$7,500.00 |
|                                     | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00     |
|                                     | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00     |
| WATER SOFTENER 10 GAL REPLACEMENT   |  | ESTIMATED TOTAL COST | \$2,828.00 |
| REFERENCE NO. 669                   | ENGINEERING BY:<br>N/A                   | 279                  | \$2,828.00 |
|                                     | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00     |
|                                     | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00     |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



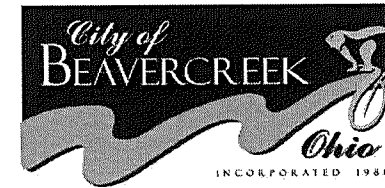
| PROJECT DESCRIPTION                           | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                   |
|---|----------------------------|-----------------------------|-------------------|
| <b>PARKING LOT SEAL AND STRIPE (16000 SF)</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$6,080.00</b> |
|   | ENGINEERING BY:            | 279                         | \$6,080.00        |
|   | IN-HOUSE                   |                             |                   |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00            |
| REFERENCE NO. 670                             | CONTRACTOR                 |                             | \$0.00            |
|   | PROJECT TYPE:              |                             |                   |
|   | REPLACEMENT                |                             |                   |

## PROJECT YEAR 2021

|  |                            |                             |                   |
|--|----------------------------|-----------------------------|-------------------|
| <b>EXIT LIGHTING LED REPLACEMENT</b>                   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$1,327.66</b> |
|  | ENGINEERING BY:            | 279                         | \$1,327.66        |
|  | N/A                        |                             |                   |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00            |
| REFERENCE NO. 673                                      | CONTRACTOR                 |                             | \$0.00            |
|  | PROJECT TYPE:              |                             |                   |
|  | REPLACEMENT                |                             |                   |
| <b>ASPHALT PLAY SURFACES SEAL AND STRIPE (5000 SF)</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$2,076.18</b> |
|  | ENGINEERING BY:            | 279                         | \$2,076.18        |
|  | IN-HOUSE                   |                             |                   |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00            |
| REFERENCE NO. 674                                      | CONTRACTOR                 |                             | \$0.00            |
|  | PROJECT TYPE:              |                             |                   |
|  | REPLACEMENT                |                             |                   |
| <b>ELECTRIC FURNACE REPLACEMENT</b>                    |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$9,268.51</b> |
|  | ENGINEERING BY:            | 279                         | \$9,268.51        |
|  | N/A                        |                             |                   |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00            |
| REFERENCE NO. 676                                      | CONTRACTOR                 |                             | \$0.00            |
|  | PROJECT TYPE:              |                             |                   |
|  | REPLACEMENT                |                             |                   |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## PROJECT YEAR 2022

| CONDENSING UNIT/HEAT PUMP 5 TON REPLACEMENT |  | ESTIMATED TOTAL COST |             |
|---|--|----------------------|-------------|
| REFERENCE NO. 677                           | ENGINEERING BY:<br>N/A                   | 279                  | \$7,248.28  |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
| SPRINKLER SYSTEM UPGRADES                   |  | ESTIMATED TOTAL COST |             |
| REFERENCE NO. 678                           | ENGINEERING BY:<br>N/A                   | 279                  | \$28,264.90 |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
| FIRE ALARM SYSTEM INSTALL                   |  | ESTIMATED TOTAL COST |             |
| REFERENCE NO. 679                           | ENGINEERING BY:<br>N/A                   | 279                  | \$10,672.07 |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |

## PROJECT YEAR 2023

# 5 YEAR CAPITAL PROGRAM



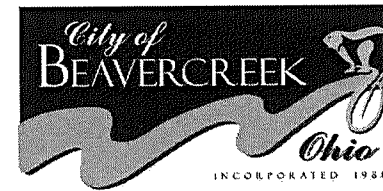
| PROJECT DESCRIPTION                                 | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                    |
|---|----------------------------|-----------------------------|--------------------|
| <b>PARKING LOT MILL AND FILL</b>                    |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$60,838.70</b> |
| REFERENCE NO. 680                                   | ENGINEERING BY:            | 279                         | \$60,838.70        |
|   | IN-HOUSE                   |                             |                    |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|   | CONTRACTOR                 |                             |                    |
|   | PROJECT TYPE:              |                             | \$0.00             |
|   | REPLACEMENT                |                             |                    |
| <b>SITE FURNISHINGS (PICNIC TABLES) REPLACEMENT</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$1,613.17</b>  |
| REFERENCE NO. 681                                   | ENGINEERING BY:            | 279                         | \$1,613.17         |
|   | N/A                        |                             |                    |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|   | IN-HOUSE                   |                             |                    |
|   | PROJECT TYPE:              |                             | \$0.00             |
|   | REPLACEMENT                |                             |                    |
| <b>BACKFLOW PREVENTER 2" REPLACEMENT</b>            |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$3,017.59</b>  |
| REFERENCE NO. 682                                   | ENGINEERING BY:            | 279                         | \$3,017.59         |
|   | N/A                        |                             |                    |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|   | CONTRACTOR                 |                             |                    |
|   | PROJECT TYPE:              |                             | \$0.00             |
|   | REPLACEMENT                |                             |                    |

## PROJECT YEAR 2024

|                       |                            |                             |                    |
|-----------------------|----------------------------|-----------------------------|--------------------|
| <b>INTERIOR PAINT</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$11,253.94</b> |
| REFERENCE NO. 683     | ENGINEERING BY:            | 279                         | \$11,253.94        |
|                       | N/A                        |                             |                    |
|                       | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|                       | CONTRACTOR                 |                             |                    |
|                       | PROJECT TYPE:              |                             | \$0.00             |
|                       | REPLACEMENT                |                             |                    |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                      | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|--|--|-----------------------------|--------------------|
| <b>INTERIOR CEILING TILE REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$13,926.23</b> |
| REFERENCE NO. 684                        | ENGINEERING BY:<br>N/A                   | 279                         | \$13,926.23        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>FIRE EXTINGUISHER REPLACEMENT</b>     |  | <b>ESTIMATED TOTAL COST</b> | <b>\$752.25</b>    |
| REFERENCE NO. 685                        | ENGINEERING BY:<br>N/A                   | 279                         | \$752.25           |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |

## PROJECT YEAR 2025

|   |  |                             |                   |
|---|--|-----------------------------|-------------------|
| <b>PARKING LOT SEAL AND STRIPE (16000 SF)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$7,477.63</b> |
| REFERENCE NO. 671                             | ENGINEERING BY:<br>IN-HOUSE              | 279                         | \$7,477.63        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|   |  |                             |                   |
| <b>EXTERIOR WALL PAINT</b>                    |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,689.28</b> |
| REFERENCE NO. 686                             | ENGINEERING BY:<br>N/A                   | 279                         | \$6,689.28        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|   |  |                             |                   |

11/8/2019



# 5 YEAR CAPITAL PROGRAM



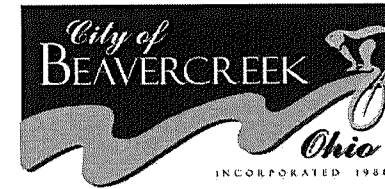
| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## PROJECT YEAR 2026

|  |                            |  |            |
|--|----------------------------|--|------------|
| <b>ASPHALT PLAY SURFACES SEAL AND STRIPE (5000 SF)</b> |                            | <b>ESTIMATED TOTAL COST \$2,406.86</b> |            |
| REFERENCE NO. 675                                      | ENGINEERING BY:            | 279                                    | \$2,406.86 |
|  | IN-HOUSE                   |  |            |
|  | CONSTRUCTION PERFORMED BY: |  | \$0.00     |
|  | CONTRACTOR                 |  | \$0.00     |
| REFERENCE NO. 675                                      | PROJECT TYPE:              |  |            |
|  | REPLACEMENT                |  |            |
| <b>TOILET REPLACEMENT (3)</b>                          |                            | <b>ESTIMATED TOTAL COST \$4,009.33</b> |            |
| REFERENCE NO. 687                                      | ENGINEERING BY:            | 279                                    | \$4,009.33 |
|  | N/A                        |  |            |
|  | CONSTRUCTION PERFORMED BY: |  | \$0.00     |
|  | CONTRACTOR                 |  | \$0.00     |
| REFERENCE NO. 687                                      | PROJECT TYPE:              |  |            |
|  | REPLACEMENT                |  |            |
| <b>URINAL REPLACEMENT (1)</b>                          |                            | <b>ESTIMATED TOTAL COST \$1,511.26</b> |            |
| REFERENCE NO. 688                                      | ENGINEERING BY:            | 279                                    | \$1,511.26 |
|  | N/A                        |  |            |
|  | CONSTRUCTION PERFORMED BY: |  | \$0.00     |
|  | CONTRACTOR                 |  | \$0.00     |
| REFERENCE NO. 688                                      | PROJECT TYPE:              |  |            |
|  | REPLACEMENT                |  |            |
| <b>DRINKING FOUNTAIN REPLACEMENT</b>                   |                            | <b>ESTIMATED TOTAL COST \$1,593.60</b> |            |
| REFERENCE NO. 689                                      | ENGINEERING BY:            | 279                                    | \$1,593.60 |
|  | N/A                        |  |            |
|  | CONSTRUCTION PERFORMED BY: |  | \$0.00     |
|  | CONTRACTOR                 |  | \$0.00     |
| REFERENCE NO. 689                                      | PROJECT TYPE:              |  |            |
|  | REPLACEMENT                |  |            |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## PROJECT YEAR 2028

|   |  |   |             |
|---|--|---|-------------|
| <b>EXTERIOR DOOR REPLACEMENT (2)</b>    |  | <b>ESTIMATED TOTAL COST \$4,240.06</b>  |             |
| REFERENCE NO. 690                       | ENGINEERING BY:<br>N/A                   | 279                                     | \$4,240.06  |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |   | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |   | \$0.00      |
|   |  |   |             |
| <b>HALOGEN LIGHTING REPLACEMENT</b>     |  | <b>ESTIMATED TOTAL COST \$1,331.82</b>  |             |
| REFERENCE NO. 691                       | ENGINEERING BY:<br>N/A                   | 279                                     | \$1,331.82  |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |   | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |   | \$0.00      |
|   |  |   |             |
| <b>KITCHEN SINK REPLACEMENT</b>         |  | <b>ESTIMATED TOTAL COST \$2,832.98</b>  |             |
| REFERENCE NO. 692                       | ENGINEERING BY:<br>N/A                   | 279                                     | \$2,832.98  |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |   | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |   | \$0.00      |
|   |  |   |             |
| <b>KITCHEN EXHAUST HOOD REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST \$10,176.13</b> |             |
| REFERENCE NO. 693                       | ENGINEERING BY:<br>N/A                   | 279                                     | \$10,176.13 |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |   | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |   | \$0.00      |
|   |  |   |             |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



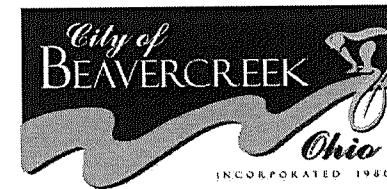
| PROJECT DESCRIPTION                        | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|--|--|-----------------------------|--------------------|
| <b>REFRIGERATOR REPLACEMENT</b>            |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,284.78</b>  |
| REFERENCE NO. 694                          | ENGINEERING BY:<br>N/A                   | 279                         | \$1,284.78         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| <b>RANGE REPLACEMENT</b>                   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$893.70</b>    |
| REFERENCE NO. 695                          | ENGINEERING BY:<br>N/A                   | 279                         | \$893.70           |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| <b>GAS WATER HEATER REPLACEMENT 40 GAL</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$14,378.56</b> |
| REFERENCE NO. 696                          | ENGINEERING BY:<br>N/A                   | 279                         | \$14,378.56        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |

## PROJECT YEAR 2029

|  |  |                             |                   |
|--|--|-----------------------------|-------------------|
| <b>DUCTLESS SPLIT SYSTEM REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,191.68</b> |
| REFERENCE NO. 697                        | ENGINEERING BY:<br>N/A                   | 279                         | \$6,191.68        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



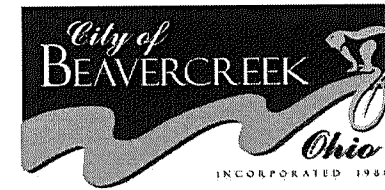
| PROJECT DESCRIPTION      | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                   |
|--------------------------|----------------------------|-----------------------------|-------------------|
| <b>FENCE REPLACEMENT</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$2,984.41</b> |
| REFERENCE NO. 698        | ENGINEERING BY:            | 279                         | \$2,984.41        |
|                          | N/A                        |                             |                   |
|                          | CONSTRUCTION PERFORMED BY: |                             | \$0.00            |
|                          | CONTRACTOR                 |                             | \$0.00            |
|                          | PROJECT TYPE:              |                             |                   |
|                          | REPLACEMENT                |                             |                   |

## PROJECT YEAR 2030

|   |                            |                             |                    |
|---|----------------------------|-----------------------------|--------------------|
| <b>PARKING LOT SEAL AND STRIPE (16000 SF)</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$8,668.63</b>  |
| REFERENCE NO. 672                             | ENGINEERING BY:            | 279                         | \$8,668.63         |
|   | IN-HOUSE                   |                             |                    |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|   | CONTRACTOR                 |                             | \$0.00             |
|   | PROJECT TYPE:              |                             |                    |
|   | REPLACEMENT                |                             |                    |
| <b>ROOF, ASPHALT SHINGLE REPLACEMENT</b>      |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$37,366.34</b> |
| REFERENCE NO. 699                             | ENGINEERING BY:            | 279                         | \$37,366.34        |
|   | N/A                        |                             |                    |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|   | CONTRACTOR                 |                             | \$0.00             |
|   | PROJECT TYPE:              |                             |                    |
|   | REPLACEMENT                |                             |                    |
| <b>RESTROOM SINK REPAACEMENT (4)</b>          |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$6,656.88</b>  |
| REFERENCE NO. 700                             | ENGINEERING BY:            | 279                         | \$6,656.88         |
|   | N/A                        |                             |                    |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|   | CONTRACTOR                 |                             | \$0.00             |
|   | PROJECT TYPE:              |                             |                    |
|   | REPLACEMENT                |                             |                    |

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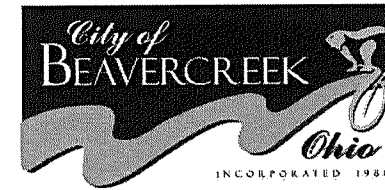
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                           | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|---|--|-----------------------------|---------------------|
| <b>PLUMBING SYSTEM UPGRADE</b>                |  | <b>ESTIMATED TOTAL COST</b> | <b>\$223,174.99</b> |
| REFERENCE NO. 701                             | ENGINEERING BY:<br>N/A                   | 279                         | \$223,174.99        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |
| <b>ELECTRICAL DISTRIBUTION SYSTEM UPGRADE</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$285,174.99</b> |
| REFERENCE NO. 702                             | ENGINEERING BY:<br>N/A                   | 279                         | \$285,174.99        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |
| <b>200 AMP DISTRIBUTION PANEL REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$11,272.07</b>  |
| REFERENCE NO. 703                             | ENGINEERING BY:<br>N/A                   | 279                         | \$11,272.07         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## CITY HALL

PROJECT YEAR 2020

| METAL ROOF REPLACEMENT |                            | ESTIMATED TOTAL COST |             |
|------------------------|----------------------------|----------------------|-------------|
| REFERENCE NO. 786      | ENGINEERING BY:            | 101                  | \$88,395.00 |
|                        | CONSULTANT                 |                      |             |
|                        | CONSTRUCTION PERFORMED BY: |                      | \$0.00      |
|                        | CONTRACTOR                 |                      | \$0.00      |
|                        | PROJECT TYPE:              |                      |             |
|                        | REPLACEMENT                |                      |             |
| AED REPLACEMENT        |                            | ESTIMATED TOTAL COST |             |
| REFERENCE NO. 787      | ENGINEERING BY:            | 101                  | \$1,410.00  |
|                        | N/A                        |                      |             |
|                        | CONSTRUCTION PERFORMED BY: |                      | \$0.00      |
|                        | CONTRACTOR                 |                      | \$0.00      |
|                        | PROJECT TYPE:              |                      |             |
|                        | REPLACEMENT                |                      |             |
| RETAINING WALL REPAIR  |                            | ESTIMATED TOTAL COST |             |
| REFERENCE NO. 789      | ENGINEERING BY:            | 101                  | \$3,417.00  |
|                        | CONSULTANT                 |                      |             |
|                        | CONSTRUCTION PERFORMED BY: |                      | \$0.00      |
|                        | CONTRACTOR                 |                      | \$0.00      |
|                        | PROJECT TYPE:              |                      |             |
|                        | REPLACEMENT                |                      |             |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION            | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|--------------------------------|--|-----------------------------|-------------------|
| <b>SIGN REPLACEMENT/REPAIR</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$8,602.00</b> |
|                                | ENGINEERING BY:<br>CONSULTANT            | 101                         | \$8,602.00        |
|                                | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|                                | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 790              |  |                             |                   |

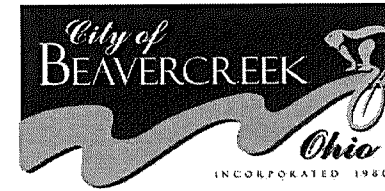
## PROJECT YEAR 2021

|   |  |                             |                    |
|---|--|-----------------------------|--------------------|
| <b>DRINKING FOUNTAIN REPLACEMENT (1)</b>      |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,374.65</b>  |
|   | ENGINEERING BY:<br>N/A                   | 101                         | \$1,374.65         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 791                             |  |                             |                    |
| <b>INTERIOR STAIR RAIL REFINISHING</b>        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,133.16</b>  |
|   | ENGINEERING BY:<br>N/A                   | 101                         | \$1,133.16         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 792                             |  |                             |                    |
| <b>PARKING LOT SEAL AND STRIPE (34000 SF)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$14,118.03</b> |
|   | ENGINEERING BY:<br>IN-HOUSE              | 101                         | \$14,118.03        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 794                             |  |                             |                    |

11/8/2019



# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

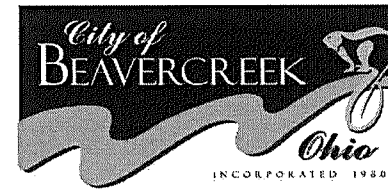
## PROJECT YEAR 2022

| SPRINKLER SYSTEM RETROFIT                  |  | ESTIMATED TOTAL COST | \$107,121.43 |
|--|--|----------------------|--------------|
| REFERENCE NO. 796                          | ENGINEERING BY:<br>N/A                   | 101                  | \$107,121.43 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|  | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00       |
| FIRE ALARM CONTROL PANEL MULTIPLEX REPLACE |  | ESTIMATED TOTAL COST | \$4,821.68   |
| REFERENCE NO. 797                          | ENGINEERING BY:<br>N/A                   | 101                  | \$4,821.68   |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|  | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00       |

## PROJECT YEAR 2023

| INTERIOR FIRE DOOR REPLACEMENT (12) |  | ESTIMATED TOTAL COST | \$22,940.87 |
|-------------------------------------|--|----------------------|-------------|
| REFERENCE NO. 798                   | ENGINEERING BY:<br>N/A                   | 101                  | \$22,940.87 |
|                                     | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|                                     | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |

# 5 YEAR CAPITAL PROGRAM



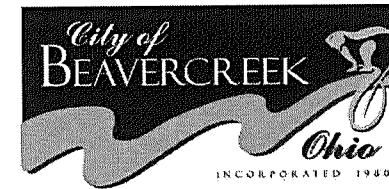
| PROJECT DESCRIPTION                                   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>INTERIOR FLOORING REPLACEMENT CARPET (4950 SF)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$41,660.83</b> |
|   | ENGINEERING BY:<br>N/A                   | 101                         | \$41,660.83        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 799                                     |  |                             |                    |
| <b>DUMPSTER ENCLOSURE GATE REPLACEMENT</b>            |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,832.81</b>  |
|   | ENGINEERING BY:<br>N/A                   | 101                         | \$1,832.81         |
|   | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 800                                     |  |                             |                    |

## PROJECT YEAR 2024

|                            |  |                             |                    |
|----------------------------|--|-----------------------------|--------------------|
| <b>INTERIOR WALL PAINT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$28,610.69</b> |
|                            | ENGINEERING BY:<br>N/A                   | 101                         | \$28,610.69        |
|                            | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|                            | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 801          |  |                             |                    |

## PROJECT YEAR 2025

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                           | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>AED REPLACEMENT</b>                        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,734.12</b>  |
| REFERENCE NO. 788                             | ENGINEERING BY:<br>N/A                   | 101                         | \$1,734.12         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>INTERIOR STAIR RAIL REFINISHING</b>        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,313.64</b>  |
| REFERENCE NO. 793                             | ENGINEERING BY:<br>N/A                   | 101                         | \$1,313.64         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>PARKING LOT SEAL AND STRIPE (34000 SF)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$16,366.67</b> |
| REFERENCE NO. 795                             | ENGINEERING BY:<br>IN-HOUSE              | 101                         | \$16,366.67        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>EXTERIOR WALL PAINT</b>                    |  | <b>ESTIMATED TOTAL COST</b> | <b>\$15,897.35</b> |
| REFERENCE NO. 802                             | ENGINEERING BY:<br>N/A                   | 101                         | \$15,897.35        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



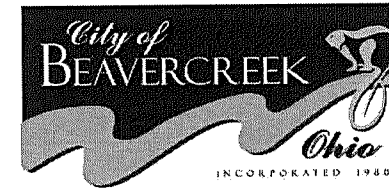
| PROJECT DESCRIPTION                                   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>INTERIOR FLOORING REPLACEMENT CARPET (4325 SF)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$38,618.04</b> |
| REFERENCE NO. 803                                     | ENGINEERING BY:<br>N/A                   | 101                         | \$38,618.04        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |

## PROJECT YEAR 2026

|   |  |                             |                    |
|---|--|-----------------------------|--------------------|
| <b>INTERIOR FLOORING REPLACEMENT (VINYL)</b>          |  | <b>ESTIMATED TOTAL COST</b> | <b>\$21,798.58</b> |
| REFERENCE NO. 804                                     | ENGINEERING BY:<br>N/A                   | 101                         | \$21,798.58        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| <b>SINK REPLACEMENT (3)</b>                           |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,436.23</b>  |
| REFERENCE NO. 805                                     | ENGINEERING BY:<br>N/A                   | 101                         | \$4,436.23         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| <b>CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 10 TON R</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$20,046.64</b> |
| REFERENCE NO. 806                                     | ENGINEERING BY:<br>N/A                   | 101                         | \$20,046.64        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## PROJECT YEAR 2027

| INTERIOR CEILING TILE REPLACEMENT               |  | ESTIMATED TOTAL COST |             |
|---|--|----------------------|-------------|
| REFERENCE NO. 807                               | ENGINEERING BY:<br>N/A                   | 101                  | \$35,101.01 |
|   | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   |                      | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
| TOILET REPLACEMENT (2)                          |  | ESTIMATED TOTAL COST |             |
| REFERENCE NO. 808                               | ENGINEERING BY:<br>N/A                   | 101                  | \$2,753.07  |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
| CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 5 TON RE  |  | ESTIMATED TOTAL COST |             |
| REFERENCE NO. 809                               | ENGINEERING BY:<br>N/A                   | 101                  | \$25,208.22 |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
| CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 8 TO 10 T |  | ESTIMATED TOTAL COST |             |
| REFERENCE NO. 810                               | ENGINEERING BY:<br>N/A                   | 101                  | \$20,648.04 |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                                   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>PACKAGED UNIT 2 TON REPLACEMENT (2)</b>            |  | <b>ESTIMATED TOTAL COST</b> | <b>\$18,940.09</b> |
| REFERENCE NO. 811                                     | ENGINEERING BY:<br>N/A                   | 101                         | \$18,940.09        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>FIRE ALARM SYSTEM INSTALL</b>                      |  | <b>ESTIMATED TOTAL COST</b> | <b>\$36,634.12</b> |
| REFERENCE NO. 812                                     | ENGINEERING BY:<br>N/A                   | 101                         | \$36,634.12        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>DUCTLESS SPLIT SYSTEM REPLACEMENT</b>              |  | <b>ESTIMATED TOTAL COST</b> | <b>\$5,836.25</b>  |
| REFERENCE NO. 813                                     | ENGINEERING BY:<br>N/A                   | 101                         | \$5,836.25         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 14 TON R</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$30,373.81</b> |
| REFERENCE NO. 814                                     | ENGINEERING BY:<br>N/A                   | 101                         | \$30,373.81        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

**PROJECT YEAR 2028**

11/8/2019

# 5 YEAR CAPITAL PROGRAM

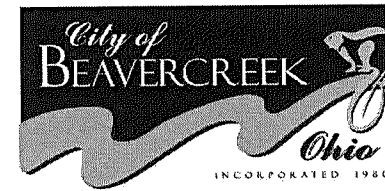


| PROJECT DESCRIPTION               |  | PROJECT DETAILS            |                                  | PROJECT COST BREAKDOWN |  |
|-----------------------------------|--|----------------------------|----------------------------------|------------------------|--|
| ROOF MEMBRANE REPLACEMENT         |  |                            | ESTIMATED TOTAL COST \$28,276.00 |                        |  |
|                                   |  | ENGINEERING BY:            | 101                              | \$28,276.00            |  |
|                                   |  | CONSULTANT                 |                                  |                        |  |
|                                   |  | CONSTRUCTION PERFORMED BY: |                                  | \$0.00                 |  |
|                                   |  | CONTRACTOR                 |                                  | \$0.00                 |  |
|                                   |  | PROJECT TYPE:              |                                  |                        |  |
| REFERENCE NO. 815                 |  | REPLACEMENT                |                                  |                        |  |
| TOILET PARTITION REPLACEMENT      |  |                            | ESTIMATED TOTAL COST \$1,249.84  |                        |  |
|                                   |  | ENGINEERING BY:            | 101                              | \$1,249.84             |  |
|                                   |  | N/A                        |                                  |                        |  |
|                                   |  | CONSTRUCTION PERFORMED BY: |                                  | \$0.00                 |  |
|                                   |  | CONTRACTOR                 |                                  | \$0.00                 |  |
|                                   |  | PROJECT TYPE:              |                                  |                        |  |
| REFERENCE NO. 816                 |  | REPLACEMENT                |                                  |                        |  |
| SINK REPLACEMENT (2)              |  |                            | ESTIMATED TOTAL COST \$2,832.98  |                        |  |
|                                   |  | ENGINEERING BY:            | 101                              | \$2,832.98             |  |
|                                   |  | N/A                        |                                  |                        |  |
|                                   |  | CONSTRUCTION PERFORMED BY: |                                  | \$0.00                 |  |
|                                   |  | CONTRACTOR                 |                                  | \$0.00                 |  |
|                                   |  | PROJECT TYPE:              |                                  |                        |  |
| REFERENCE NO. 817                 |  | REPLACEMENT                |                                  |                        |  |
| WATER HEATER (50 GAL) REPLACEMENT |  |                            | ESTIMATED TOTAL COST \$9,357.69  |                        |  |
|                                   |  | ENGINEERING BY:            | 101                              | \$9,357.69             |  |
|                                   |  | N/A                        |                                  |                        |  |
|                                   |  | CONSTRUCTION PERFORMED BY: |                                  | \$0.00                 |  |
|                                   |  | CONTRACTOR                 |                                  | \$0.00                 |  |
|                                   |  | PROJECT TYPE:              |                                  |                        |  |
| REFERENCE NO. 818                 |  | REPLACEMENT                |                                  |                        |  |

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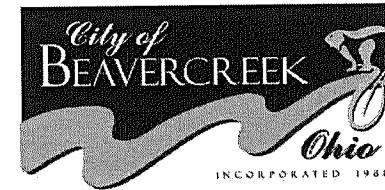
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                    | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|--|--|-----------------------------|---------------------|
| <b>PLUMBING SYSTEM UPGRADE</b>         |  | <b>ESTIMATED TOTAL COST</b> | <b>\$222,400.69</b> |
| REFERENCE NO. 819                      | ENGINEERING BY:<br>N/A                   | 101                         | \$222,400.69        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| <b>HVAC DUCTWORK REPLACEMENT</b>       |  | <b>ESTIMATED TOTAL COST</b> | <b>\$239,828.60</b> |
| REFERENCE NO. 820                      | ENGINEERING BY:<br>N/A                   | 101                         | \$239,828.60        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| <b>FIRE EXTINGUISHER REPLACEMENT</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,874.64</b>   |
| REFERENCE NO. 821                      | ENGINEERING BY:<br>N/A                   | 101                         | \$2,874.64          |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| <b>SWITCHBOARD 400 AMP REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$33,286.12</b>  |
| REFERENCE NO. 822                      | ENGINEERING BY:<br>N/A                   | 101                         | \$33,286.12         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |

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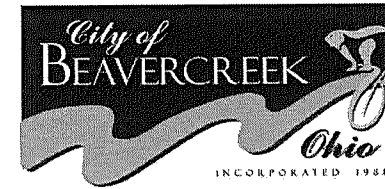
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                    |  | PROJECT DETAILS            |                      | PROJECT COST BREAKDOWN |              |
|--|--|----------------------------|----------------------|------------------------|--------------|
| DISTRIBUTION PANEL 225 AMP REPLACEMENT |  |                            | ESTIMATED TOTAL COST |                        | \$10,685.48  |
|  |  | ENGINEERING BY:            | 101                  | \$10,685.48            |              |
|  |  | N/A                        |                      |                        |              |
|  |  | CONSTRUCTION PERFORMED BY: |                      | \$0.00                 |              |
| REFERENCE NO. 823                      |  | CONTRACTOR                 |                      | \$0.00                 |              |
|  |  | PROJECT TYPE:              |                      |                        |              |
|  |  | REPLACEMENT                |                      |                        |              |
| ELECTRICAL DISTRIBUTION SYSTEM UPGRADE |  |                            | ESTIMATED TOTAL COST |                        | \$435,688.28 |
|  |  | ENGINEERING BY:            | 101                  | \$435,688.28           |              |
|  |  | N/A                        |                      |                        |              |
|  |  | CONSTRUCTION PERFORMED BY: |                      | \$0.00                 |              |
| REFERENCE NO. 824                      |  | CONTRACTOR                 |                      | \$0.00                 |              |
|  |  | PROJECT TYPE:              |                      |                        |              |
|  |  | REPLACEMENT                |                      |                        |              |
| EXIT LIGHTING LED REPLACEMENT          |  |                            | ESTIMATED TOTAL COST |                        | \$7,318.97   |
|  |  | ENGINEERING BY:            | 101                  | \$7,318.97             |              |
|  |  | N/A                        |                      |                        |              |
|  |  | CONSTRUCTION PERFORMED BY: |                      | \$0.00                 |              |
| REFERENCE NO. 825                      |  | CONTRACTOR                 |                      | \$0.00                 |              |
|  |  | PROJECT TYPE:              |                      |                        |              |
|  |  | REPLACEMENT                |                      |                        |              |

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# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

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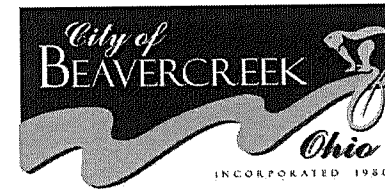
### PROJECT YEAR 2025

| INTERIOR FLOORING REPLACEMENT (FITNESS ROOM) |  | ESTIMATED TOTAL COST | \$21,399.81 |
|--|--|----------------------|-------------|
|  | ENGINEERING BY:<br>N/A                   | 279                  | \$21,399.81 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|  | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
| REFERENCE NO. 653                            |  |                      |             |

### PROJECT YEAR 2027

| RESIDENTIAL DRYER REPLACEMENT |  | ESTIMATED TOTAL COST | \$1,437.86 |
|-------------------------------|--|----------------------|------------|
|                               | ENGINEERING BY:<br>N/A                   | 279                  | \$1,437.86 |
|                               | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00     |
|                               | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00     |
| REFERENCE NO. 661             |  |                      |            |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

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## PROJECT YEAR 2022

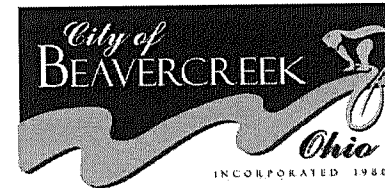
| APPLIANCE REPLACEMENTS |  | ESTIMATED TOTAL COST |            |
|------------------------|--|----------------------|------------|
| REFERENCE NO. 601      | ENGINEERING BY:<br>N/A                 | 203                  | \$4,497.53 |
|                        | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE |                      | \$0.00     |
|                        | PROJECT TYPE:<br>REPLACEMENT           |                      | \$0.00     |

## PROJECT YEAR 2023

| ROOF, ASPHALT SHINGLE REPLACEMENT |  | ESTIMATED TOTAL COST |             |
|-----------------------------------|--|----------------------|-------------|
| REFERENCE NO. 602                 | ENGINEERING BY:<br>N/A                   | 203                  | \$55,506.04 |
|                                   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|                                   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
| GUTTER / DOWNSPOUT REPLACEMENT    |  | ESTIMATED TOTAL COST |             |
| REFERENCE NO. 603                 | ENGINEERING BY:<br>N/A                   | 203                  | \$2,910.94  |
|                                   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|                                   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |

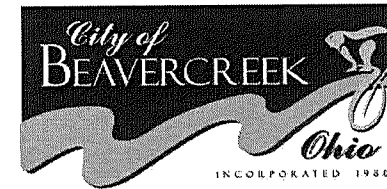
11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                           |  | PROJECT DETAILS            |                      | PROJECT COST BREAKDOWN |             |
|---|--|----------------------------|----------------------|------------------------|-------------|
| DRINKING FOUNTAIN REPLACEMENTS (3)            |  |                            | ESTIMATED TOTAL COST |                        | \$4,375.10  |
|   |  | ENGINEERING BY:            | 203                  | \$4,375.10             |             |
|   |  | N/A                        |                      |                        |             |
|   |  | CONSTRUCTION PERFORMED BY: |                      | \$0.00                 |             |
| REFERENCE NO. 604                             |  | CONTRACTOR                 |                      | \$0.00                 |             |
|   |  | PROJECT TYPE:              |                      |                        |             |
|   |  | REPLACEMENT                |                      |                        |             |
| OIL/WATER SEPARATOR REPLACEMENT               |  |                            | ESTIMATED TOTAL COST |                        | \$22,363.56 |
|   |  | ENGINEERING BY:            | 203                  | \$22,363.56            |             |
|   |  | CONSULTANT                 |                      |                        |             |
|   |  | CONSTRUCTION PERFORMED BY: |                      | \$0.00                 |             |
| REFERENCE NO. 605                             |  | CONTRACTOR                 |                      | \$0.00                 |             |
|   |  | PROJECT TYPE:              |                      |                        |             |
|   |  | REPLACEMENT                |                      |                        |             |
| CONDENSING UNIT/HEAT PUMP SPLIT 44 TON REPLAC |  |                            | ESTIMATED TOTAL COST |                        | \$62,797.88 |
|   |  | ENGINEERING BY:            | 203                  | \$62,797.88            |             |
|   |  | N/A                        |                      |                        |             |
|   |  | CONSTRUCTION PERFORMED BY: |                      | \$0.00                 |             |
| REFERENCE NO. 606                             |  | CONTRACTOR                 |                      | \$0.00                 |             |
|   |  | PROJECT TYPE:              |                      |                        |             |
|   |  | REPLACEMENT                |                      |                        |             |
| CONDENSING UNIT/HEAT PUMP SPLIT 10 TON REPLAC |  |                            | ESTIMATED TOTAL COST |                        | \$18,345.51 |
|   |  | ENGINEERING BY:            | 203                  | \$18,345.51            |             |
|   |  | N/A                        |                      |                        |             |
|   |  | CONSTRUCTION PERFORMED BY: |                      | \$0.00                 |             |
| REFERENCE NO. 607                             |  | CONTRACTOR                 |                      | \$0.00                 |             |
|   |  | PROJECT TYPE:              |                      |                        |             |
|   |  | REPLACEMENT                |                      |                        |             |

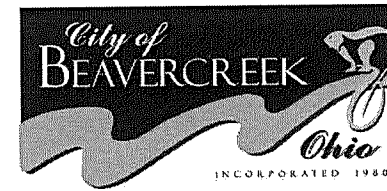
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                           | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>EXHAUST FAN 1600 CFM REPLACEMENT</b>       |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,088.31</b>  |
| REFERENCE NO. 608                             | ENGINEERING BY:<br>N/A                   | 203                         | \$3,088.31         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>EXHAUST FAN 100 TO 250 CFM REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,031.75</b>  |
| REFERENCE NO. 609                             | ENGINEERING BY:<br>N/A                   | 203                         | \$1,031.75         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>EXHAUST FAN 550 CFM REPLACEMENT</b>        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,344.05</b>  |
| REFERENCE NO. 610                             | ENGINEERING BY:<br>N/A                   | 203                         | \$2,344.05         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>SPRINKLER HEAD REPLACEMENT</b>             |  | <b>ESTIMATED TOTAL COST</b> | <b>\$14,995.79</b> |
| REFERENCE NO. 611                             | ENGINEERING BY:<br>N/A                   | 203                         | \$14,995.79        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                                | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|--|--|-----------------------------|--------------------|
| <b>FIRE ALARM SYSTEM, OFFICE AREA, REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$26,538.10</b> |
| REFERENCE NO. 612                                  | ENGINEERING BY:<br>N/A                   | 203                         | \$26,538.10        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>FIRE ALARM CONTROL PANEL REPLACEMENT</b>        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,966.33</b>  |
| REFERENCE NO. 613                                  | ENGINEERING BY:<br>N/A                   | 203                         | \$4,966.33         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>EXITING LIGHTING REPLACEMENT</b>                |  | <b>ESTIMATED TOTAL COST</b> | <b>\$7,042.59</b>  |
| REFERENCE NO. 614                                  | ENGINEERING BY:<br>N/A                   | 203                         | \$7,042.59         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>PARKING LOT GATE REPLACEMENT (2)</b>            |  | <b>ESTIMATED TOTAL COST</b> | <b>\$13,299.19</b> |
| REFERENCE NO. 615                                  | ENGINEERING BY:<br>N/A                   | 203                         | \$13,299.19        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |

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# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                                     | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>POLE LIGHT EXTERIOR 135 TO 1000 W HID FIXTURE RE</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$96,623.18</b> |
|   | ENGINEERING BY:<br>N/A                   | 203                         | \$96,623.18        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 616                                       |  |                             |                    |

## PROJECT YEAR 2024

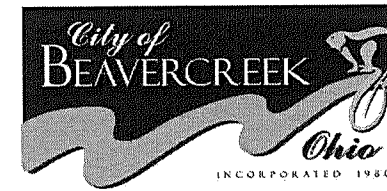
|                                |  |                             |                    |
|--------------------------------|--|-----------------------------|--------------------|
| <b>INTERIOR PAINT 15000 SF</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$25,970.00</b> |
|                                | ENGINEERING BY:<br>N/A                   | 203                         | \$25,970.00        |
|                                | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|                                | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 617              |  |                             |                    |

## PROJECT YEAR 2026

|                                      |  |                             |                    |
|--------------------------------------|--|-----------------------------|--------------------|
| <b>INTERIOR FLOORING REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$31,268.95</b> |
|                                      | ENGINEERING BY:<br>N/A                   | 203                         | \$31,268.95        |
|                                      | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|                                      | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 618                    |  |                             |                    |

## PROJECT YEAR 2028

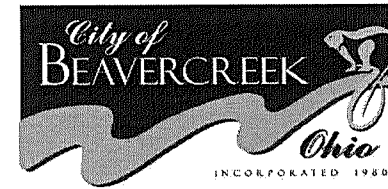
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                    | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|--|--|-----------------------------|--------------------|
| <b>EXTERIOR STEEL DOOR REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,120.70</b>  |
| REFERENCE NO. 619                      | ENGINEERING BY:<br>N/A                   | 203                         | \$2,120.70         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>TOILET REPLACEMENT (8)</b>          |  | <b>ESTIMATED TOTAL COST</b> | <b>\$9,063.37</b>  |
| REFERENCE NO. 620                      | ENGINEERING BY:<br>N/A                   | 203                         | \$9,063.37         |
|  | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>URINAL REPLACEMENT (7)</b>          |  | <b>ESTIMATED TOTAL COST</b> | <b>\$11,223.05</b> |
| REFERENCE NO. 621                      | ENGINEERING BY:<br>N/A                   | 203                         | \$11,223.05        |
|  | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>SINK REPLACEMENT (5)</b>            |  | <b>ESTIMATED TOTAL COST</b> | <b>\$5,792.28</b>  |
| REFERENCE NO. 622                      | ENGINEERING BY:<br>N/A                   | 203                         | \$5,792.28         |
|  | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |

11/8/2019

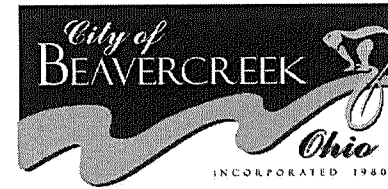
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION               | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|-----------------------------------|--|-----------------------------|---------------------|
| <b>INTERIOR LIGHTING UPGRADE</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$119,210.76</b> |
|                                   | ENGINEERING BY:<br>N/A                   | 203                         | \$119,210.76        |
|                                   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|                                   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| REFERENCE NO. 623                 |  |                             |                     |
| <b>GENERATOR REPLACEMENT</b>      |  | <b>ESTIMATED TOTAL COST</b> | <b>\$96,667.91</b>  |
|                                   | ENGINEERING BY:<br>CONSULTANT            | 203                         | \$96,667.91         |
|                                   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|                                   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| REFERENCE NO. 624                 |  |                             |                     |
| <b>PARKING LOT ROADWAY PAVING</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$74,573.92</b>  |
|                                   | ENGINEERING BY:<br>N/A                   | 203                         | \$74,573.92         |
|                                   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|                                   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| REFERENCE NO. 625                 |  |                             |                     |
| <b>PARKING LOT PAVING</b>         |  | <b>ESTIMATED TOTAL COST</b> | <b>\$101,035.63</b> |
|                                   | ENGINEERING BY:<br>N/A                   | 203                         | \$101,035.63        |
|                                   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|                                   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| REFERENCE NO. 626                 |  |                             |                     |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

**MZP**

## PROJECT YEAR 2020

| EXTERIOR WALL REPOINT |  | ESTIMATED TOTAL COST | \$10,608.00 |
|-----------------------|--|----------------------|-------------|
| REFERENCE NO. 704     | ENGINEERING BY:<br>N/A                   | 101                  | \$10,608.00 |
|                       | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|                       | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
|                       |  |                      |             |
| BRICK POST REPOINT    |  | ESTIMATED TOTAL COST | \$10,320.00 |
| REFERENCE NO. 705     | ENGINEERING BY:<br>N/A                   | 101                  | \$10,320.00 |
|                       | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|                       | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
|                       |  |                      |             |

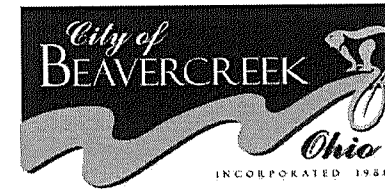
## PROJECT YEAR 2022

| ASPHALT PARKING LOT SEAL & STRIPE |  | ESTIMATED TOTAL COST | \$8,553.87 |
|-----------------------------------|--|----------------------|------------|
| REFERENCE NO. 706                 | ENGINEERING BY:<br>N/A                   | 101                  | \$8,553.87 |
|                                   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00     |
|                                   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00     |
|                                   |  |                      |            |

## PROJECT YEAR 2024

11/8/2019

# 5 YEAR CAPITAL PROGRAM

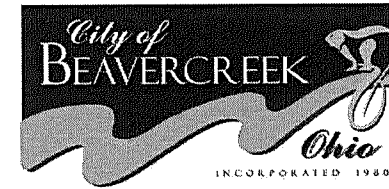


| PROJECT DESCRIPTION              | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|----------------------------------|--|-----------------------------|-------------------|
| <b>EXTERIOR WALL PAINT</b>       |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,455.01</b> |
| REFERENCE NO. 708                | ENGINEERING BY:<br>N/A                   | 101                         | \$4,455.01        |
|                                  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|                                  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| <b>EXTERIOR DOOR REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,134.35</b> |
| REFERENCE NO. 709                | ENGINEERING BY:<br>N/A                   | 101                         | \$1,134.35        |
|                                  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|                                  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |

## PROJECT YEAR 2028

|   |  |                             |                    |
|---|--|-----------------------------|--------------------|
| <b>ASPHALT PARKING LOT SEAL &amp; STRIPE</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$10,213.76</b> |
| REFERENCE NO. 707                             | ENGINEERING BY:<br>N/A                   | 101                         | \$10,213.76        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| <b>ROOF REPLACEMENT (MODIFIED BITUMINOUS)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$10,280.96</b> |
| REFERENCE NO. 710                             | ENGINEERING BY:<br>N/A                   | 101                         | \$10,280.96        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                    | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|--|--|-----------------------------|-------------------|
| <b>TOILET REPLACEMENT (1)</b>          |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,417.83</b> |
|  | ENGINEERING BY:<br>N/A                   | 101                         | \$1,417.83        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 711                      |  |                             |                   |
| <b>SINK REPLACEMENT (1)</b>            |  | <b>ESTIMATED TOTAL COST</b> | <b>\$774.10</b>   |
|  | ENGINEERING BY:<br>N/A                   | 101                         | \$774.10          |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 712                      |  |                             |                   |
| <b>FURNACE REPLACEMENT (OIL)</b>       |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,645.67</b> |
|  | ENGINEERING BY:<br>N/A                   | 101                         | \$6,645.67        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 713                      |  |                             |                   |
| <b>EXTERIOR POLE LIGHT REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,222.33</b> |
|  | ENGINEERING BY:<br>N/A                   | 101                         | \$622.33          |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 714                      |  |                             |                   |



# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## BIKE STATION

### PROJECT YEAR 2020

| POLE LIGHT EXTERIOR 135 TO 1000 W HID FIXTURE RE |  | ESTIMATED TOTAL COST | \$24,716.00 |
|--|--|----------------------|-------------|
| REFERENCE NO. 579                                | ENGINEERING BY:<br>N/A                   | 279                  | \$24,716.00 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|  | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
| ROOF, ASPHALT SHINGLE REPLACEMENT                |  | ESTIMATED TOTAL COST | \$12,348.00 |
| REFERENCE NO. 580                                | ENGINEERING BY:<br>N/A                   | 279                  | \$12,348.00 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|  | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |

### PROJECT YEAR 2021

| PARKING LOT SEAL AND STRIPE (22285 SF) |  | ESTIMATED TOTAL COST | \$9,253.21 |
|--|--|----------------------|------------|
| REFERENCE NO. 582                      | ENGINEERING BY:<br>IN-HOUSE              | 279                  | \$9,253.21 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00     |
|  | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00     |

### PROJECT YEAR 2022

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION              | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|----------------------------------|--|-----------------------------|-------------------|
| <b>FIRE ALARM SYSTEM INSTALL</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,992.15</b> |
|                                  | ENGINEERING BY:<br>N/A                   | 279                         | \$1,992.15        |
|                                  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|                                  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 584                |  |                             |                   |

## PROJECT YEAR 2023

|  |  |                             |                   |
|--|--|-----------------------------|-------------------|
| <b>EXTERIOR WALL PAINT</b>               |  | <b>ESTIMATED TOTAL COST</b> | <b>\$7,487.75</b> |
|  | ENGINEERING BY:<br>N/A                   | 279                         | \$7,487.75        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 585                        |  |                             |                   |
| <b>INTERIOR CEILING PAINT</b>            |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,974.24</b> |
|  | ENGINEERING BY:<br>N/A                   | 279                         | \$1,974.24        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 586                        |  |                             |                   |
| <b>DRINKING FOUNTAIN REPLACEMENT (1)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,458.37</b> |
|  | ENGINEERING BY:<br>N/A                   | 279                         | \$1,458.37        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 587                        |  |                             |                   |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## PROJECT YEAR 2024

| INTERIOR WALL PAINT |  | ESTIMATED TOTAL COST |          |
|---------------------|--|----------------------|----------|
| REFERENCE NO. 588   | ENGINEERING BY:<br>N/A                   | 279                  | \$779.72 |
|                     | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00   |
|                     | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00   |

## PROJECT YEAR 2025

| BACKFLOW PREVENTER 2" REPLACEMENT |  | ESTIMATED TOTAL COST |            |
|-----------------------------------|--|----------------------|------------|
| REFERENCE NO. 589                 | ENGINEERING BY:<br>N/A                   | 279                  | \$3,201.36 |
|                                   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00     |
|                                   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00     |
| WATER HEATER TANKLESS REPLACEMENT |  | ESTIMATED TOTAL COST |            |
| REFERENCE NO. 590                 | ENGINEERING BY:<br>N/A                   | 279                  | \$2,267.89 |
|                                   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00     |
|                                   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00     |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                           | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>AIR HANDLER 601 TO 1200 CFM REPLACEMNT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$11,566.96</b> |
|   | ENGINEERING BY:<br>N/A                   | 279                         | \$11,566.96        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 591                             |  |                             |                    |
| <b>TIME CONTROL CLOCK REPACEMENT</b>          |  | <b>ESTIMATED TOTAL COST</b> | <b>\$393.56</b>    |
|   | ENGINEERING BY:<br>N/A                   | 279                         | \$393.56           |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 597                             |  |                             |                    |

## PROJECT YEAR 2026

|   |  |                             |                    |
|---|--|-----------------------------|--------------------|
| <b>PARKING LOT SEAL AND STRIPE (22285 SF)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$10,727.01</b> |
|   | ENGINEERING BY:<br>IN-HOUSE              | 279                         | \$10,727.01        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 583                             |  |                             |                    |

## PROJECT YEAR 2030

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                                     | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>POLE LIGHT EXTERIOR 135 TO 1000 W HID FIXTURE RE</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$35,239.11</b> |
| REFERENCE NO. 581                                       | ENGINEERING BY:<br>N/A                   | 279                         | \$35,239.11        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>TOILET PARTITION REPLACEMENT</b>                     |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,635.69</b>  |
| REFERENCE NO. 592                                       | ENGINEERING BY:<br>N/A                   | 279                         | \$3,635.69         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>TOILET REPLACEMENT (2)</b>                           |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,008.36</b>  |
| REFERENCE NO. 593                                       | ENGINEERING BY:<br>N/A                   | 279                         | \$3,008.36         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>SINK REPLACEMENT (2)</b>                             |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,649.75</b>  |
| REFERENCE NO. 594                                       | ENGINEERING BY:<br>N/A                   | 279                         | \$6,649.75         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

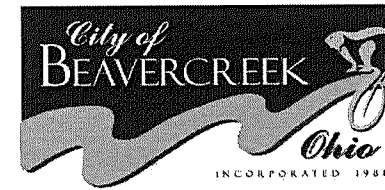
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION           | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                   |
|-------------------------------|----------------------------|-----------------------------|-------------------|
| <b>FLAGPOLE REPLACEMENT</b>   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$3,607.18</b> |
|                               | ENGINEERING BY:            | 279                         | \$3,607.18        |
|                               | N/A                        |                             |                   |
|                               | CONSTRUCTION PERFORMED BY: |                             | \$0.00            |
|                               | CONTRACTOR                 |                             | \$0.00            |
| REFERENCE NO. 595             | PROJECT TYPE:              |                             |                   |
|                               | REPLACEMENT                |                             |                   |
| <b>URINAL REPLACEMENT (1)</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$1,700.93</b> |
|                               | ENGINEERING BY:            | 279                         | \$1,700.93        |
|                               | N/A                        |                             |                   |
|                               | CONSTRUCTION PERFORMED BY: |                             | \$0.00            |
|                               | CONTRACTOR                 |                             | \$0.00            |
| REFERENCE NO. 596             | PROJECT TYPE:              |                             |                   |
|                               | REPLACEMENT                |                             |                   |



# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

*PD*

## PROJECT YEAR 2020

| PARKING LOT SEAL AND STRIPE (17700 SF) |  | ESTIMATED TOTAL COST |            |
|--|--|----------------------|------------|
|  | ENGINEERING BY:<br>IN-HOUSE              | 101                  | \$6,726.00 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00     |
|  | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00     |
| REFERENCE NO. 826                      |  |                      |            |

## PROJECT YEAR 2021

| EXHAUST FAN 801 TO 1200 CFM REPLACEMENT |  | ESTIMATED TOTAL COST |             |
|---|--|----------------------|-------------|
|   | ENGINEERING BY:<br>N/A                   | 101                  | \$2,911.02  |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
| REFERENCE NO. 829                       |  |                      |             |
| FIRE ALARM SYSTEM INSTALL               |  | ESTIMATED TOTAL COST |             |
|   | ENGINEERING BY:<br>N/A                   | 101                  | \$36,268.70 |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
| REFERENCE NO. 830                       |  |                      |             |

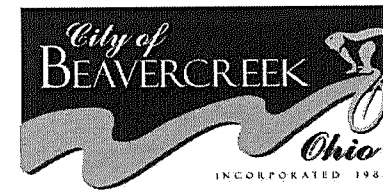
11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                                  | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|--|--|-----------------------------|--------------------|
| <b>AED REPLACEMENT (2)</b>                           |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,080.40</b>  |
| REFERENCE NO. 831                                    | ENGINEERING BY:<br>N/A                   | 101                         | \$3,080.40         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>4" BACKFLOW PREVENTER REPLACEMENT (FIRE SUPP)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,557.45</b>  |
| REFERENCE NO. 833                                    | ENGINEERING BY:<br>N/A                   | 101                         | \$6,557.45         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>TRANSFER SWITCH AUTOMATIC REPLACEMENT</b>         |  | <b>ESTIMATED TOTAL COST</b> | <b>\$13,162.99</b> |
| REFERENCE NO. 834                                    | ENGINEERING BY:<br>N/A                   | 101                         | \$13,162.99        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>TOILET REPLACEMENT (12)</b>                       |  | <b>ESTIMATED TOTAL COST</b> | <b>\$11,054.03</b> |
| REFERENCE NO. 835                                    | ENGINEERING BY:<br>N/A                   | 101                         | \$11,054.03        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |

# 5 YEAR CAPITAL PROGRAM



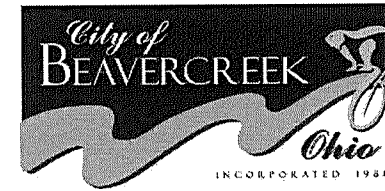
| PROJECT DESCRIPTION          | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|------------------------------|--|-----------------------------|--------------------|
| <b>SINK REPLACEMENT (12)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$15,305.83</b> |
|                              | ENGINEERING BY:<br>N/A                   | 101                         | \$15,305.83        |
|                              | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|                              | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 836            |  |                             |                    |

## PROJECT YEAR 2022

|                                      |  |                             |                     |
|--------------------------------------|--|-----------------------------|---------------------|
| <b>INTERIOR FLOORING REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$50,947.28</b>  |
|                                      | ENGINEERING BY:<br>N/A                   | 101                         | \$50,947.28         |
|                                      | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|                                      | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| REFERENCE NO. 837                    |  |                             |                     |
| <b>INTERIOR CEILING PAINT</b>        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$12,774.53</b>  |
|                                      | ENGINEERING BY:<br>N/A                   | 101                         | \$12,774.53         |
|                                      | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|                                      | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| REFERENCE NO. 838                    |  |                             |                     |
| <b>LIGHTING SYSTEM UPGRADE</b>       |  | <b>ESTIMATED TOTAL COST</b> | <b>\$146,261.00</b> |
|                                      | ENGINEERING BY:<br>N/A                   | 101                         | \$146,261.00        |
|                                      | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|                                      | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| REFERENCE NO. 839                    |  |                             |                     |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



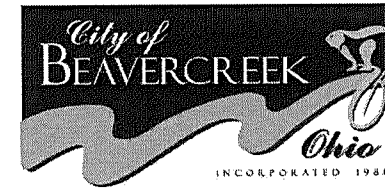
| PROJECT DESCRIPTION          | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|------------------------------|--|-----------------------------|---------------------|
| <b>GENERATOR REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$128,303.50</b> |
|                              | ENGINEERING BY:<br>N/A                   | 101                         | \$128,303.50        |
|                              | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|                              | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| REFERENCE NO. 840            |  |                             |                     |

## PROJECT YEAR 2023

|  |  |                             |                    |
|--|--|-----------------------------|--------------------|
| <b>INTERIOR WALL PAINT</b>               |  | <b>ESTIMATED TOTAL COST</b> | <b>\$31,854.53</b> |
|  | ENGINEERING BY:<br>N/A                   | 101                         | \$31,854.53        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 841                        |  |                             |                    |
| <b>INTERIOR CEILING TILE REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$29,744.65</b> |
|  | ENGINEERING BY:<br>N/A                   | 101                         | \$29,744.65        |
|  | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 842                        |  |                             |                    |
| <b>EXIT LIGHTING LED REPLACEMENT</b>     |  | <b>ESTIMATED TOTAL COST</b> | <b>\$10,199.29</b> |
|  | ENGINEERING BY:<br>N/A                   | 101                         | \$10,199.29        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 843                        |  |                             |                    |

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# 5 YEAR CAPITAL PROGRAM

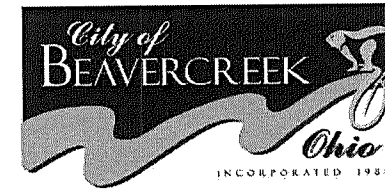


| PROJECT DESCRIPTION                               | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>INTERIOR FLOORING EPOXY COATING</b>            |  | <b>ESTIMATED TOTAL COST</b> | <b>\$16,211.29</b> |
| REFERENCE NO. 844                                 | ENGINEERING BY:<br>N/A                   | 101                         | \$16,211.29        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>4" BACKFLOW PREVENTER REPLACEMENT (DOMESTI</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,956.80</b>  |
| REFERENCE NO. 845                                 | ENGINEERING BY:<br>N/A                   | 101                         | \$6,956.80         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>ELEVATOR DOOR REPLACEMENT</b>                  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$17,389.11</b> |
| REFERENCE NO. 846                                 | ENGINEERING BY:<br>N/A                   | 101                         | \$17,389.11        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>LOCKER REPLACEMENT</b>                         |  | <b>ESTIMATED TOTAL COST</b> | <b>\$27,967.49</b> |
| REFERENCE NO. 847                                 | ENGINEERING BY:<br>N/A                   | 101                         | \$27,967.49        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

**PROJECT YEAR 2024**

11/8/2019

# 5 YEAR CAPITAL PROGRAM



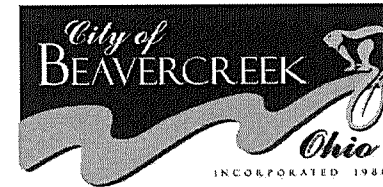
| PROJECT DESCRIPTION                    | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|--|--|-----------------------------|-------------------|
| <b>EXHAUST FAN 180 CFM REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,062.71</b> |
| REFERENCE NO. 848                      | ENGINEERING BY:<br>N/A                   | 101                         | \$1,062.71        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|  |  |                             |                   |
| <b>TOILET PARTITION REPLACEMENT</b>    |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,886.64</b> |
| REFERENCE NO. 849                      | ENGINEERING BY:<br>N/A                   | 101                         | \$3,886.64        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|  |  |                             |                   |

## PROJECT YEAR 2025

|   |  |                             |                    |
|---|--|-----------------------------|--------------------|
| <b>PARKING LOT SEAL AND STRIPE (17700 SF)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$8,272.13</b>  |
| REFERENCE NO. 827                             | ENGINEERING BY:<br>IN-HOUSE              | 101                         | \$8,272.13         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>INTERIOR DOOR REPLACEMENT (35)</b>         |  | <b>ESTIMATED TOTAL COST</b> | <b>\$94,990.54</b> |
| REFERENCE NO. 850                             | ENGINEERING BY:<br>N/A                   | 101                         | \$94,990.54        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |



# 5 YEAR CAPITAL PROGRAM



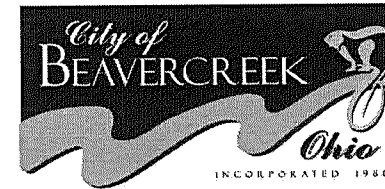
| PROJECT DESCRIPTION                         | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>FIRE EXTINGUISHER REPLACEMENT</b>        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,946.67</b>  |
|   | ENGINEERING BY:<br>N/A                   | 101                         | \$3,946.67         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 851                           |  |                             |                    |
| <b>FIRE ALARM CONTROL PANEL REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$24,963.98</b> |
|   | ENGINEERING BY:<br>N/A                   | 101                         | \$24,963.98        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 852                           |  |                             |                    |

## PROJECT YEAR 2026

|  |  |                             |                    |
|--|--|-----------------------------|--------------------|
| <b>AED REPLACEMENT (2)</b>                   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,571.00</b>  |
|  | ENGINEERING BY:<br>N/A                   | 101                         | \$3,571.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 832                            |  |                             |                    |
| <b>INTERIOR FLOORING REPLACEMENT (VINYL)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$45,755.74</b> |
|  | ENGINEERING BY:<br>N/A                   | 101                         | \$45,755.74        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 853                            |  |                             |                    |

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# 5 YEAR CAPITAL PROGRAM



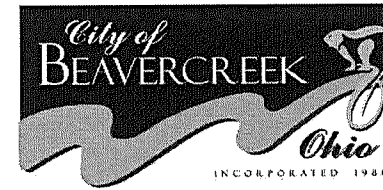
| PROJECT DESCRIPTION                               | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|---|--|-----------------------------|-------------------|
| <b>FIRE ALARM CONTROL PANEL MULTIPLEX REPLACE</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$5,426.84</b> |
| REFERENCE NO. 854                                 | ENGINEERING BY:<br>N/A                   | 101                         | \$5,426.84        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|   |  |                             |                   |
| <b>URINAL REPLACEMENT (3)</b>                     |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,535.04</b> |
| REFERENCE NO. 855                                 | ENGINEERING BY:<br>N/A                   | 101                         | \$4,535.04        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|   |  |                             |                   |

## PROJECT YEAR 2027

|                                      |  |                             |                    |
|--------------------------------------|--|-----------------------------|--------------------|
| <b>WINDOW REPLACEMENT (3)</b>        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,658.58</b>  |
| REFERENCE NO. 856                    | ENGINEERING BY:<br>N/A                   | 101                         | \$3,658.58         |
|                                      | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|                                      | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|                                      |  |                             |                    |
| <b>EXTERIOR DOOR REPLACEMENT (7)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$93,109.92</b> |
| REFERENCE NO. 857                    | ENGINEERING BY:<br>N/A                   | 101                         | \$93,109.92        |
|                                      | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|                                      | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|                                      |  |                             |                    |

11/8/2019

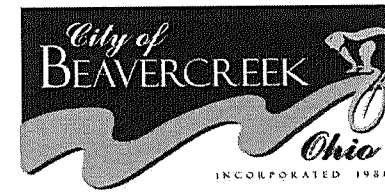
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                                   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|---|--|-----------------------------|---------------------|
| <b>ROOF SKYLIGHT PLEXI GLASS DOME REPLACEMENT</b>     |  | <b>ESTIMATED TOTAL COST</b> | <b>\$189,014.66</b> |
| REFERENCE NO. 858                                     | ENGINEERING BY:<br>N/A                   | 101                         | \$189,014.66        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |
| <b>CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 5 TON RE</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$25,208.22</b>  |
| REFERENCE NO. 859                                     | ENGINEERING BY:<br>N/A                   | 101                         | \$25,208.22         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |
| <b>EXHAUST FAN 700 CFM REPLACEMENT</b>                |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,638.25</b>   |
| REFERENCE NO. 860                                     | ENGINEERING BY:<br>N/A                   | 101                         | \$2,638.25          |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |
| <b>PACKAGED UNIT 5 TON REPLACEMENT (2)</b>            |  | <b>ESTIMATED TOTAL COST</b> | <b>\$29,328.69</b>  |
| REFERENCE NO. 861                                     | ENGINEERING BY:<br>N/A                   | 101                         | \$29,328.69         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |

11/8/2019

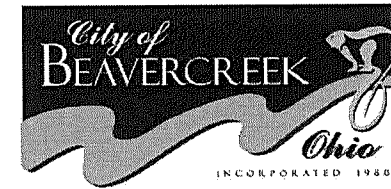
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                               | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>PACKAGED UNIT 10 TON REPLACEMENT</b>           |  | <b>ESTIMATED TOTAL COST</b> | <b>\$24,195.71</b> |
| REFERENCE NO. 862                                 | ENGINEERING BY:<br>N/A                   | 101                         | \$24,195.71        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>WATER HEATER 60 TO 120 GAL REPLACEMENT</b>     |  | <b>ESTIMATED TOTAL COST</b> | <b>\$13,959.77</b> |
| REFERENCE NO. 863                                 | ENGINEERING BY:<br>N/A                   | 101                         | \$13,959.77        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>DISTRIBUTION PANEL 225 AMP REPLACEMENT (2)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$20,748.50</b> |
| REFERENCE NO. 864                                 | ENGINEERING BY:<br>N/A                   | 101                         | \$20,748.50        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>DISTRIBUTION PANEL 400 AMP REPLACEMENT</b>     |  | <b>ESTIMATED TOTAL COST</b> | <b>\$12,379.69</b> |
| REFERENCE NO. 865                                 | ENGINEERING BY:<br>N/A                   | 101                         | \$12,379.69        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

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# 5 YEAR CAPITAL PROGRAM



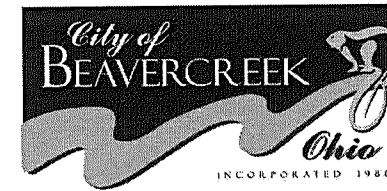
| PROJECT DESCRIPTION                    | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|--|--|-----------------------------|---------------------|
| <b>SWITCHBOARD 600 AMP REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$32,316.62</b>  |
|  | ENGINEERING BY:<br>N/A                   | 101                         | \$32,316.62         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| REFERENCE NO. 866                      |  |                             |                     |
| <b>ELEVATOR RENOVATION</b>             |  | <b>ESTIMATED TOTAL COST</b> | <b>\$271,142.31</b> |
|  | ENGINEERING BY:<br>CONSULTANT            | 101                         | \$271,142.31        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| REFERENCE NO. 867                      |  |                             |                     |
| <b>SHOWER TILE REPLACEMENT</b>         |  | <b>ESTIMATED TOTAL COST</b> | <b>\$7,764.71</b>   |
|  | ENGINEERING BY:<br>N/A                   | 101                         | \$7,764.71          |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| REFERENCE NO. 868                      |  |                             |                     |

## PROJECT YEAR 2029

|  |  |                             |                   |
|--|--|-----------------------------|-------------------|
| <b>DUCTLESS SPLIT SYSTEM REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,011.34</b> |
|  | ENGINEERING BY:<br>N/A                   | 101                         | \$6,011.34        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 869                        |  |                             |                   |

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# 5 YEAR CAPITAL PROGRAM



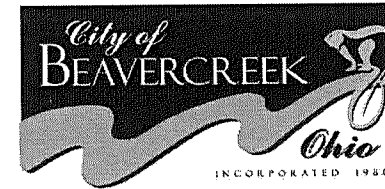
| PROJECT DESCRIPTION         |  | PROJECT DETAILS            |                                   | PROJECT COST BREAKDOWN |  |
|-----------------------------|--|----------------------------|-----------------------------------|------------------------|--|
| HVAC DUCTWORK REPLACEMENT   |  |                            | ESTIMATED TOTAL COST \$283,512.60 |                        |  |
|                             |  | ENGINEERING BY:            | 101                               | \$283,512.60           |  |
|                             |  | N/A                        |                                   |                        |  |
|                             |  | CONSTRUCTION PERFORMED BY: |                                   | \$0.00                 |  |
|                             |  | CONTRACTOR                 |                                   |                        |  |
|                             |  | PROJECT TYPE:              |                                   | \$0.00                 |  |
| REFERENCE NO. 870           |  | REPLACEMENT                |                                   |                        |  |
| FLAGPOLE REPLACEMENT        |  |                            | ESTIMATED TOTAL COST \$3,400.11   |                        |  |
|                             |  | ENGINEERING BY:            | 101                               | \$3,400.11             |  |
|                             |  | N/A                        |                                   |                        |  |
|                             |  | CONSTRUCTION PERFORMED BY: |                                   | \$0.00                 |  |
|                             |  | CONTRACTOR                 |                                   |                        |  |
|                             |  | PROJECT TYPE:              |                                   | \$0.00                 |  |
| REFERENCE NO. 871           |  | REPLACEMENT                |                                   |                        |  |
| UNIT HEATER REPLACEMENT (2) |  |                            | ESTIMATED TOTAL COST \$10,557.81  |                        |  |
|                             |  | ENGINEERING BY:            | 101                               | \$10,557.81            |  |
|                             |  | N/A                        |                                   |                        |  |
|                             |  | CONSTRUCTION PERFORMED BY: |                                   | \$0.00                 |  |
|                             |  | CONTRACTOR                 |                                   |                        |  |
|                             |  | PROJECT TYPE:              |                                   | \$0.00                 |  |
| REFERENCE NO. 872           |  | REPLACEMENT                |                                   |                        |  |

## PROJECT YEAR 2030

|   |  |  |                             |                   |
|---|--|--|-----------------------------|-------------------|
| <b>PARKING LOT SEAL AND STRIPE (17700 SF)</b> |  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$9,589.67</b> |
| REFERENCE NO. 828                             |  | ENGINEERING BY:<br>IN-HOUSE              | 101                         | \$9,589.67        |
|   |  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   |  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|   |  |  |                             |                   |

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# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION  | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|----------------------|-----------------|------------------------|
| <b>SENIOR CENTER</b> |                 |                        |

**PROJECT YEAR 2020**

| EXTERIOR WALL PAINT                         |  | ESTIMATED TOTAL COST |              |
|---|--|----------------------|--------------|
| REFERENCE NO. 627                           | ENGINEERING BY:<br>N/A                   | 279                  | \$10,217.00  |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00       |
|   |  |                      |              |
| WATER HEATER 40 GAL REPLACEMENT             |  | ESTIMATED TOTAL COST |              |
| REFERENCE NO. 629                           | ENGINEERING BY:<br>N/A                   | 279                  | \$6,963.00   |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00       |
|   |  |                      |              |
| PACKAGED UNIT 6 TO 7.5 TON REPLACEMENT (11) |  | ESTIMATED TOTAL COST |              |
| REFERENCE NO. 630                           | ENGINEERING BY:<br>N/A                   | 279                  | \$158,356.00 |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00       |
|   |  |                      |              |



# 5 YEAR CAPITAL PROGRAM



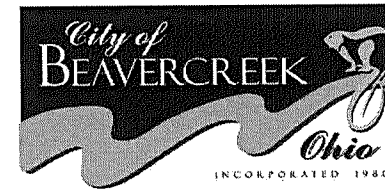
| PROJECT DESCRIPTION                           | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>PACKAGED UNIT 2 TON REPLACEMENT</b>        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$7,258.00</b>  |
| REFERENCE NO. 631                             | ENGINEERING BY:<br>N/A                   | 279                         | \$7,258.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>PARKING LOT SEAL AND STRIPE (64450 SF)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$24,491.00</b> |
| REFERENCE NO. 632                             | ENGINEERING BY:<br>IN-HOUSE              | 279                         | \$24,491.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>WATER SOFTENER 1000 GAL REPLACEMENT</b>    |  | <b>ESTIMATED TOTAL COST</b> | <b>\$18,801.00</b> |
| REFERENCE NO. 635                             | ENGINEERING BY:<br>N/A                   | 279                         | \$18,801.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

## PROJECT YEAR 2021

|  |  |                             |                    |
|--|--|-----------------------------|--------------------|
| <b>INTERIOR CEILING TILE REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$15,150.00</b> |
| REFERENCE NO. 636                        | ENGINEERING BY:<br>N/A                   | 279                         | \$15,150.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |

11/8/2019

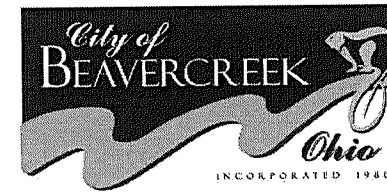
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                        | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|--|--|-----------------------------|-------------------|
| <b>ANNUNCIATOR ALARM PANEL REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,448.00</b> |
| REFERENCE NO. 637                          | ENGINEERING BY:<br>N/A                   | 279                         | \$1,448.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|  |  |                             |                   |
| <b>AED REPLACEMENT</b>                     |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,410.00</b> |
| REFERENCE NO. 638                          | ENGINEERING BY:<br>N/A                   | 279                         | \$1,410.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|  |  |                             |                   |
| <b>COMMERCIAL REFRIGERATOR REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,256.00</b> |
| REFERENCE NO. 640                          | ENGINEERING BY:<br>N/A                   | 279                         | \$4,256.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|  |  |                             |                   |
| <b>2" BACKFLOW PREVENTER REPLACEMENT</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,603.00</b> |
| REFERENCE NO. 641                          | ENGINEERING BY:<br>N/A                   | 279                         | \$2,603.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|  |  |                             |                   |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



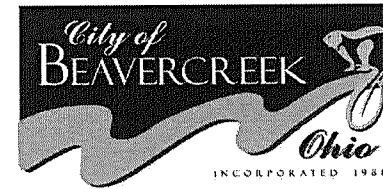
| PROJECT DESCRIPTION                                 | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|---|--|-----------------------------|-------------------|
| <b>4" BACKFLOW PREVENTER REPLACEMENT (FIRE SUPP</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,001.00</b> |
| REFERENCE NO. 642                                   | ENGINEERING BY:<br>N/A                   | 279                         | \$6,001.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| <b>COMMERCIAL LAUNDRY WASHER REPLACEMENT</b>        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$5,920.00</b> |
| REFERENCE NO. 643                                   | ENGINEERING BY:<br>N/A                   | 279                         | \$5,920.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |

## PROJECT YEAR 2022

|   |  |                             |                    |
|---|--|-----------------------------|--------------------|
| <b>URINAL REPLACEMENT</b>                 |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,686.59</b>  |
| REFERENCE NO. 644                         | ENGINEERING BY:<br>N/A                   | 279                         | \$2,686.59         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| <b>DRINKING FOUNTAIN REPLACEMENTS (8)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$11,322.62</b> |
| REFERENCE NO. 645                         | ENGINEERING BY:<br>N/A                   | 279                         | \$11,322.62        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |  |
|---------------------|-----------------|------------------------|--|
|---------------------|-----------------|------------------------|--|

## PROJECT YEAR 2023

|  |  |   |             |
|--|--|---|-------------|
| <b>INTERIOR PAINT 42250 SF</b>           |  | <b>ESTIMATED TOTAL COST \$69,550.65</b> |             |
| REFERENCE NO. 646                        | ENGINEERING BY:<br>N/A                   | 279                                     | \$69,550.65 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |   | \$0.00      |
|  | PROJECT TYPE:<br>REPLACEMENT             |   | \$0.00      |
|  |  |   |             |
| <b>INTERIOR FLOORING REPLACEMENT</b>     |  | <b>ESTIMATED TOTAL COST \$22,591.93</b> |             |
| REFERENCE NO. 647                        | ENGINEERING BY:<br>N/A                   | 279                                     | \$22,591.93 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |   | \$0.00      |
|  | PROJECT TYPE:<br>REPLACEMENT             |   | \$0.00      |
|  |  |   |             |
| <b>WATER HEATER 50 GAL REPLACEMENT</b>   |  | <b>ESTIMATED TOTAL COST \$8,072.03</b>  |             |
| REFERENCE NO. 648                        | ENGINEERING BY:<br>N/A                   | 279                                     | \$8,072.03  |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |   | \$0.00      |
|  | PROJECT TYPE:<br>REPLACEMENT             |   | \$0.00      |
|  |  |   |             |
| <b>COMMERCIAL DISHWASHER REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST \$22,793.65</b> |             |
| REFERENCE NO. 649                        | ENGINEERING BY:<br>N/A                   | 279                                     | \$22,793.65 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |   | \$0.00      |
|  | PROJECT TYPE:<br>REPLACEMENT             |   | \$0.00      |
|  |  |   |             |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                     | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|---|--|-----------------------------|-------------------|
| <b>COMMERCIAL MICROWAVE REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,203.33</b> |
| REFERENCE NO. 650                       | ENGINEERING BY:<br>N/A                   | 279                         | \$1,203.33        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |

## PROJECT YEAR 2024

|  |  |                             |                    |
|--|--|-----------------------------|--------------------|
| <b>PARKING LOT SEAL AND STRIPE (64450 SF)</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$29,243.53</b> |
| REFERENCE NO. 633                              | ENGINEERING BY:<br>IN-HOUSE              | 279                         | \$29,243.53        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| <b>COMMERCIAL GARBAGE DISPOSAL REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,100.38</b>  |
| REFERENCE NO. 651                              | ENGINEERING BY:<br>N/A                   | 279                         | \$4,100.38         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| <b>COMMERCIAL EXHAUST HOOD</b>                 |  | <b>ESTIMATED TOTAL COST</b> | <b>\$9,041.36</b>  |
| REFERENCE NO. 652                              | ENGINEERING BY:<br>N/A                   | 279                         | \$9,041.36         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



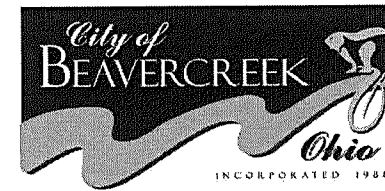
| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## PROJECT YEAR 2025

| ROOF, ASPHALT SHINGLE REPLACEMENT |  | ESTIMATED TOTAL COST | \$369,110.97 |
|-----------------------------------|--|----------------------|--------------|
| REFERENCE NO. 654                 | ENGINEERING BY:<br>N/A                   | 279                  | \$369,110.97 |
|                                   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|                                   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00       |
|                                   |  |                      |              |
| EXITING LIGHTING REPLACEMENT      |  | ESTIMATED TOTAL COST | \$15,972.37  |
| REFERENCE NO. 655                 | ENGINEERING BY:<br>N/A                   | 279                  | \$15,972.37  |
|                                   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|                                   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00       |
|                                   |  |                      |              |
| COMMERCIAL RANGE REPLACEMENT      |  | ESTIMATED TOTAL COST | \$8,249.99   |
| REFERENCE NO. 656                 | ENGINEERING BY:<br>N/A                   | 279                  | \$8,249.99   |
|                                   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|                                   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00       |
|                                   |  |                      |              |

## PROJECT YEAR 2026

# 5 YEAR CAPITAL PROGRAM

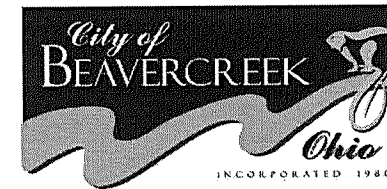


| PROJECT DESCRIPTION                                     | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|---|--|-----------------------------|---------------------|
| <b>AED REPLACEMENT</b>                                  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,786.15</b>   |
| REFERENCE NO. 639                                       | ENGINEERING BY:<br>N/A                   | 279                         | \$1,786.15          |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |
| <b>MAKE-UP AIR UNIT 2000 TO 6000 CFM REPLACEMENT</b>    |  | <b>ESTIMATED TOTAL COST</b> | <b>\$40,616.45</b>  |
| REFERENCE NO. 657                                       | ENGINEERING BY:<br>N/A                   | 279                         | \$40,616.45         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |
| <b>POLE LIGHT EXTERIOR 135 TO 1000 W HID FIXTURE RE</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$107,970.61</b> |
| REFERENCE NO. 658                                       | ENGINEERING BY:<br>N/A                   | 279                         | \$107,970.61        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |
| <b>COMMERCIAL FREEZER REPLACEMENT</b>                   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,595.09</b>   |
| REFERENCE NO. 659                                       | ENGINEERING BY:<br>N/A                   | 279                         | \$3,595.09          |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |

11/8/2019



# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                         | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|---|--|-----------------------------|-------------------|
| <b>COMMERCIAL LAUNDRY DRYER REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,706.05</b> |
| REFERENCE NO. 660                           | ENGINEERING BY:<br>N/A                   | 279                         | \$4,706.05        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |

## PROJECT YEAR 2028

|  |  |                             |                     |
|--|--|-----------------------------|---------------------|
| <b>INTERIOR VINYL FLOORING REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$115,146.76</b> |
| REFERENCE NO. 662                          | ENGINEERING BY:<br>N/A                   | 279                         | \$115,146.76        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| <b>INTERIOR CEILING TILE REPLACEMENT</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$82,547.38</b>  |
| REFERENCE NO. 663                          | ENGINEERING BY:<br>N/A                   | 279                         | \$82,547.38         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
| <b>FIRE EXTINGUISHER REPLACEMENT</b>       |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,832.85</b>   |
| REFERENCE NO. 664                          | ENGINEERING BY:<br>N/A                   | 279                         | \$3,832.85          |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                              | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|--|--|-----------------------------|-------------------|
| <b>ELECTRIC HEATER 1 TO 2 KW REPLACEMENT (2)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,945.86</b> |
|  | ENGINEERING BY:<br>N/A                   | 279                         | \$2,945.86        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 665                                |  |                             |                   |

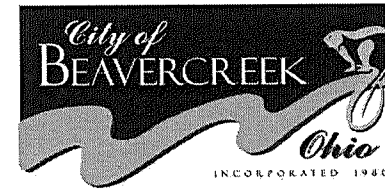
## PROJECT YEAR 2029

|   |  |                             |                    |
|---|--|-----------------------------|--------------------|
| <b>PARKING LOT SEAL AND STRIPE (64450 SF)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$33,901.27</b> |
|   | ENGINEERING BY:<br>IN-HOUSE              | 279                         | \$33,901.27        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 634                             |  |                             |                    |

## PROJECT YEAR 2030

|                            |  |                             |                    |
|----------------------------|--|-----------------------------|--------------------|
| <b>EXTERIOR WALL PAINT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$14,567.00</b> |
|                            | ENGINEERING BY:<br>N/A                   | 279                         | \$14,567.00        |
|                            | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|                            | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
| REFERENCE NO. 628          |  |                             |                    |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                     |     | PROJECT DETAILS                          |  | PROJECT COST BREAKDOWN      |                   |
|---|-----|--|--|-----------------------------|-------------------|
| <b>EXHAUST FAN 1000 CFM REPLACEMENT</b> |     |  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,798.23</b> |
|   |     | ENGINEERING BY:<br>N/A                   |  | 279                         | \$3,798.23        |
|   |     | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |  |                             | \$0.00            |
|   |     | PROJECT TYPE:<br>REPLACEMENT             |  |                             | \$0.00            |
| REFERENCE NO.                           | 666 |  |  |                             |                   |

## PLANNING FOR PARKS AND RECREATION

It is the mission of the City of Beavercreek Department of Parks, Recreation and Culture to preserve natural areas, to promote health and wellness, to provide quality leisure opportunities and to increase cultural awareness for the benefit of the Beavercreek community.

The City of Beavercreek continues to see many improvements in its parks and recreation system. The Department of Parks, Recreation and Culture currently maintains 23 parks and over 300 acres of land and is responsible for the operation of the Senior Adult Center. The Department can obtain land through the park land dedication process or can accept fees in lieu of land. The acquisition of the land is only one piece of the funding cycle for the Parks Department as all of these facilities and properties need improvements and amenities.

Capital Improvements to the park system are currently funded out of the 712 fund and the 279 Fund. The revenue stream for park improvements was much improved with the passage of the new Parks Levy in 2014. These additional funds have allowed for the implementation of vital improvements and upgrades to our park system.

There are several important improvements planned in 2020 to the City's park system. Some of the major improvements planned for 2020 include the paving of the entrance drive to Rotary Park, building and parking lot upgrades at the Senior Center, as well as improvements at Lofino Park and at C.I. Beaver Park.

The draft long term plan for improvements to the City's parks system is shown on the following sheets.



DRAFT

Replacement Reserves Report

12/26/2018

| Location Name                                  | Uniformat Code | ID      | Cost Description   | Lifespan (EUL) | EAge | RUL | Quantity | Unit | Unit Cost * | Subtotal  | 2018    | 2019     | 2020     | 2021 | 2022 | 2023     | 2024     | 2025     | 2026    | 2027    | 2028     | 2029     | 2030    | 2031     | 2032    | 2033     | 2034      | 2035    | 2036 | 2037     | 2038     | Deficiency Repair Estimate |         |
|--|----------------|---------|--|----------------|------|-----|----------|------|-------------|-----------|---------|----------|----------|------|------|----------|----------|----------|---------|---------|----------|----------|---------|----------|---------|----------|-----------|---------|------|----------|----------|----------------------------|---------|
| C.I. Beaver Park / Basketball Court            | G2041          | 1115272 | Fences & Gates, Chain Link, 8' High, Replace                               | 30             | 15   | 15  | 50       | LF   | \$53.90     | \$2,695   |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         | \$2,695  |           |         |      |          | \$2,695  |                            |         |
| C.I. Beaver Park / Basketball Court            | G2047          | 1126554 | Play Surfaces & Sports Courts, Asphalt, Seal & Stripe                      | 5              | 3    | 2   | 3200     | SF   | \$0.38      | \$1,216   |         |          | \$1,216  |      |      |          |          | \$1,216  |         |         |          |          | \$1,216 |          |         |          |           | \$1,216 |      |          | \$4,864  |                            |         |
| C.I. Beaver Park / Basketball Court            | G2047          | 1115271 | Sports Apparatus, Basketball Backstop, Replace                             | 10             | 5    | 5   | 2        | EA   | \$9,435.64  | \$18,871  |         |          |          |      |      | \$18,871 |          |          |         |         |          |          |         |          |         | \$18,871 |           |         |      |          | \$37,743 |                            |         |
| C.I. Beaver Park / Basketball Court            | G2047          | 1126559 | Sports Apparatus, Basketball Backstop, Replace                             | 10             | 2    | 8   | 1        | EA   | \$9,435.64  | \$9,436   |         |          |          |      |      |          |          |          | \$9,436 |         |          |          |         |          |         |          |           | \$9,436 |      |          | \$18,871 |                            |         |
| C.I. Beaver Park / Playground                  | G2045          | 1115278 | Site Furnishings, Picnic Table, Plastic-Coated Metal, Replace              | 20             | 10   | 10  | 1        | EA   | \$1,391.50  | \$1,392   |         |          |          |      |      |          |          |          |         |         | \$1,392  |          |         |          |         |          |           |         |      |          | \$1,392  |                            |         |
| C.I. Beaver Park / Playground                  | G2045          | 1115265 | Site Furnishings, Park Bench, Metal/Wood/Plastic, Replace                  | 20             | 4    | 16  | 3        | EA   | \$487.03    | \$1,461   |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         | \$1,461  |           |         |      |          | \$1,461  |                            |         |
| C.I. Beaver Park / Playground                  | G2047          | 1115267 | Play Surfaces & Sports Courts, Wood Chips, 3" Depth, Replace               | 20             | 15   | 5   | 1300     | SF   | \$0.81      | \$1,053   |         |          |          |      |      | \$1,053  |          |          |         |         |          |          |         |          |         | \$1,053  |           |         |      |          | \$1,053  |                            |         |
| C.I. Beaver Park / Playground                  | G2047          | 1113972 | Play Surfaces & Sports Courts, Wood Chips, 3" Depth, Replace               | 20             | 5    | 15  | 1300     | SF   | \$0.81      | \$1,053   |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         | \$1,053  |           |         |      |          | \$3,800  |                            |         |
| Dominic Lofino Park                            | B2032          | 1120094 | Exterior Door, Steel, Replace  | 25             | 15   | 10  | 4        | EA   | \$950.12    | \$3,800   |         |          |          |      |      |          |          |          |         |         | \$3,800  |          |         |          |         |          |           |         |      |          | \$5,817  |                            |         |
| Dominic Lofino Park                            | D2018          | 1115286 | Drinking Fountain, Stainless Steel, Replace                                | 15             | 10   | 5   | 2        | EA   | \$2,908.49  | \$5,817   |         |          |          |      |      | \$5,817  |          |          |         |         |          |          |         |          |         |          |           |         |      |          | \$5,817  |                            |         |
| Dominic Lofino Park / DLP101 Grounds           | G2022          | 1119952 | Parking Lots, Asphalt Pavement, Seal & Stripe                              | 5              | 4    | 1   | 55000    | SF   | \$0.38      | \$20,873  |         | \$20,873 |          |      |      |          | \$20,873 |          |         |         |          | \$20,873 |         |          |         |          | \$20,873  |         |      |          |          | \$83,490                   |         |
| Dominic Lofino Park / DLP101 Grounds           | G2022          | 1120017 | Parking Lots, Asphalt Pavement, Seal & Stripe                              | 25             | 24   | 1   | 14000    | SF   | \$1.79      | \$25,022  |         | \$25,022 |          |      |      |          |          |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$25,022                   |         |
| Dominic Lofino Park / DLP101 Grounds           | G2022          | 1120089 | Parking Lots, Asphalt Pavement, Seal & Stripe                              | 25             | 15   | 10  | 55000    | SF   | \$1.79      | \$98,302  |         |          |          |      |      |          |          |          |         |         | \$98,302 |          |         |          |         |          |           |         |      |          |          | \$98,302                   |         |
| Dominic Lofino Park / DLP101 Grounds           | G2031          | 1113739 | Pedestrian Pavement, Sidewalk, Concrete Large Areas, Replace               | 30             | 119  | 0   | 1        | SF   | \$9.00      | \$9       | \$9     |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$9                        |         |
| Dominic Lofino Park / DLP101 Grounds           | G2031          | 1120093 | Pedestrian Pavement, Sidewalk, Asphalt, Seal & Stripe                      | 5              | 1    | 4   | 20000    | SF   | \$0.38      | \$7,590   |         |          |          |      |      | \$7,590  |          |          |         | \$7,590 |          |          |         |          | \$7,590 |          |           |         |      |          |          | \$30,360                   |         |
| Dominic Lofino Park / DLP101 Grounds           | G2044          | 1113686 | Signage, Property, Monument/Pylon, Replace                                 | 20             | 120  | 0   | 1        | EA   | \$8,602.00  | \$8,602   | \$8,602 |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$8,602                    |         |
| Dominic Lofino Park / DLP101 Grounds           | G2045          | 1113721 | Site Furnishings, Picnic Table, Plastic-Coated Metal, Replace              | 20             | 120  | 0   | 1        | EA   | \$1,391.50  | \$1,392   | \$1,392 |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$1,392                    |         |
| Dominic Lofino Park / DLP101 Grounds           | G2045          | 1113705 | Site Furnishings, Park Bench, Metal/Wood/Plastic, Replace                  | 20             | 15   | 5   | 5        | EA   | \$487.03    | \$2,435   |         |          |          |      |      |          | \$2,435  |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$2,435                    |         |
| Dominic Lofino Park / DLP101 Grounds           | G4021          | 1119951 | Pole Light, Exterior, 400 W HID (Double Fixture, with Metal Pole), Replace | 20             | 15   | 5   | 1        | EA   | \$8,523.34  | \$8,523   |         |          |          |      |      |          | \$8,523  |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$8,523                    |         |
| Dominic Lofino Park / DLP102 Women's Restroom  | C1031          | 1119948 | Toilet Partitions, Metal Overhead-Braced, Replace                          | 20             | 15   | 5   | 3        | EA   | \$850.00    | \$2,550   |         |          |          |      |      |          | \$2,550  |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$2,550                    |         |
| Dominic Lofino Park / DLP102 Women's Restroom  | D2011          | 1119949 | Toilet, Flush Tank (Water Closet), Replace                                 | 20             | 15   | 5   | 3        | EA   | \$1,055.15  | \$3,165   |         |          |          |      |      |          | \$3,165  |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$3,165                    |         |
| Dominic Lofino Park / DLP102 Women's Restroom  | D2014          | 1119947 | Sink/Lavatory, Vitreous China, Replace                                     | 20             | 15   | 5   | 2        | EA   | \$861.51    | \$1,723   |         |          |          |      |      |          | \$1,723  |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$1,723                    |         |
| Dominic Lofino Park / DLP103 Men's Restroom    | C1031          | 1119946 | Toilet Partitions, Metal Overhead-Braced, Replace                          | 20             | 15   | 5   | 2        | EA   | \$850.00    | \$1,700   |         |          |          |      |      |          | \$1,700  |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$1,700                    |         |
| Dominic Lofino Park / DLP103 Men's Restroom    | D2011          | 1119945 | Toilet, Flush Tank (Water Closet), Replace                                 | 20             | 15   | 5   | 2        | EA   | \$1,055.15  | \$2,110   |         |          |          |      |      |          | \$2,110  |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$2,110                    |         |
| Dominic Lofino Park / DLP103 Men's Restroom    | D2012          | 1119944 | Urinal, Vitreous China, Replace  | 20             | 15   | 5   | 1        | EA   | \$1,193.44  | \$1,193   |         |          |          |      |      |          | \$1,193  |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$1,193                    |         |
| Dominic Lofino Park / DLP103 Men's Restroom    | D2014          | 1119943 | Sink/Lavatory, Vitreous China, Replace                                     | 20             | 15   | 5   | 2        | EA   | \$861.51    | \$1,723   |         |          |          |      |      |          | \$1,723  |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$1,723                    |         |
| Dominic Lofino Park / DLP104 Mechanical        | D2021          | 1119939 | Backflow Preventer, Domestic, 1-1/2", Replace                              | 15             | 10   | 5   | 1        | EA   | \$1,914.01  | \$1,914   |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$1,914                    |         |
| Dominic Lofino Park / DLP104 Mechanical        | D2023          | 1119940 | Water Heater, Electric, Residential, 19 GAL., Replace                      | 15             | 10   | 5   | 1        | EA   | \$1,249.92  | \$1,250   |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$1,250                    |         |
| Dominic Lofino Park / DLP104 Mechanical        | D3022          | 1119937 | Expansion Tank, 44 GAL., Replace   | 25             | 7    | 18  | 1        | EA   | \$2,483.48  | \$2,483   |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          |           |         |      | \$2,483  |          | \$2,483                    |         |
| Dominic Lofino Park / DLP104 Mechanical        | D3051          | 1119938 | Unit Heater, Electric, 5 kW, Replace                                       | 20             | 4    | 16  | 1        | EA   | \$1,741.57  | \$1,742   |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          | \$1,742   |         |      |          |          | \$1,742                    |         |
| Dominic Lofino Park / DLP104 Mechanical        | D5019          | 1119941 | Load Center, 120 / 240 V, 400 Amp, Single Phase, Replace                   | 30             | 15   | 15  | 1        | EA   | \$9,487.85  | \$9,488   |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          | \$9,488   |         |      |          |          | \$9,488                    |         |
| Dominic Lofino Park / DLP104 Mechanical        | D5019          | 1119942 | Load Center, 120 / 240 V, 225 Amp, Single Phase Residential, Replace       | 30             | 15   | 15  | 1        | EA   | \$7,906.20  | \$7,906   |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          | \$7,906   |         |      |          |          | \$7,906                    |         |
| Dominick Lofino Park / Ampitheatre             | G2031          | 1120351 | Pedestrian Pavement, Sidewalk, Concrete Large Areas, Replace               | 30             | 15   | 15  | 2600     | SF   | \$9.00      | \$23,400  |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          | \$23,400  |         |      |          |          | \$23,400                   |         |
| Dominick Lofino Park / Dock                    | B1012          | 1119936 | Structural Flooring/Decking, Wood, Replace                                 | 20             | 15   | 5   | 900      | SF   | \$10.13     | \$9,119   |         |          |          |      |      | \$9,119  |          |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$9,119                    |         |
| Dominick Lofino Park / Playground              | G2047          | 1120353 | Play Surfaces & Sports Courts, Wood Chips, 3" Depth, Replace               | 20             | 15   | 5   | 7500     | SF   | \$0.81      | \$6,075   |         |          |          |      |      | \$6,075  |          |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$6,075                    |         |
| Dominick Lofino Park / Shelter                 | G2031          | 1120354 | Pedestrian Pavement, Sidewalk, Concrete Large Areas, Replace               | 30             | 10   | 20  | 1900     | SF   | \$9.00      | \$17,100  |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          |           |         |      | \$17,100 |          | \$17,100                   |         |
| Dominick Lofino Park / Shelter                 | G2045          | 1120355 | Site Furnishings, Picnic Table, Plastic-Coated Metal, Replace              | 20             | 10   | 10  | 12       | EA   | \$1,391.50  | \$16,698  |         |          |          |      |      |          |          |          |         |         | \$16,698 |          |         |          |         |          |           |         |      |          |          | \$16,698                   |         |
| Dominick Lofino Park / Skate Park              | G2031          | 1120358 | Pedestrian Pavement, Sidewalk, Concrete Large Areas, Replace               | 30             | 15   | 15  | 14200    | SF   | \$9.00      | \$127,800 |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          | \$127,800 |         |      |          |          | \$127,800                  |         |
| Dominick Lofino Park / Skate Park              | G2041          | 1120359 | Fences & Gates, Chain Link, 8' High, Replace                               | 30             | 15   | 15  | 600      | LF   | \$53.90     | \$32,340  |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          | \$32,340  |         |      |          |          | \$32,340                   |         |
| Dominick Lofino Park / Tennis Courts - Court 1 | G2022          | 1120363 | Parking Lots, Concrete Pavement, Repair                                    | 0              | 15   | 0   | 60       | SF   | \$18.00     | \$1,080   | \$1,080 |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          |           |         |      |          |          |                            | \$1,080 |
| Dominick Lofino Park / Tennis Courts - Court 1 | G2041          | 1120360 | Fences & Gates, Chain Link, 8' High, Replace                               | 30             | 15   | 15  | 350      | LF   | \$53.90     | \$18,865  |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          | \$18,865  |         |      |          |          | \$18,865                   |         |
| Dominick Lofino Park / Tennis Courts - Court 1 | G2047          | 1120362 | Play Surfaces & Sports Courts, Asphalt, Seal & Stripe                      | 5              | 1    | 4   | 13000    | SF   | \$0.38      | \$4,940   |         |          |          |      |      | \$4,940  |          |          |         | \$4,940 |          |          |         |          | \$4,940 |          |           |         |      |          |          | \$19,760                   |         |
| Dominick Lofino Park / Tennis Courts - Court 2 | G2041          | 1120485 | Fences & Gates, Chain Link, 8' High, Replace                               | 30             | 15   | 15  | 350      | LF   | \$53.90     | \$18,865  |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          | \$18,865  |         |      |          |          | \$18,865                   |         |
| Dominick Lofino Park / Tennis Courts - Court 2 | G2047          | 1120486 | Play Surfaces & Sports Courts, Asphalt, Seal & Stripe                      | 5              | 1    | 4   | 13000    | SF   | \$0.38      | \$4,940   |         |          |          |      |      | \$4,940  |          |          |         | \$4,940 |          |          |         |          | \$4,940 |          |           |         |      |          |          | \$19,760                   |         |
| E.J. Nutter Park                               | D2011          | 1123762 | Toilet, Flush Tank (Water Closet), Replace                                 | 20             | 10   | 10  | 2        | EA   | \$1,055.15  | \$2,110   |         |          |          |      |      |          |          |          |         |         |          | \$2,110  |         |          |         |          |           |         |      |          |          | \$2,110                    |         |
| E.J. Nutter Park                               | D2014          | 1123760 | Sink/Lavatory, Vitreous China, Replace                                     | 20             | 10   | 10  | 2        | EA   | \$861.51    | \$1,723   |         |          |          |      |      |          |          |          |         |         |          | \$1,723  |         |          |         |          |           |         |      |          |          | \$1,723                    |         |
| E.J. Nutter Park                               | D2018          | 1115412 | Drinking Fountain, , Replace   | 15             | 10   | 5   | 2        | EA   | \$2,908.49  | \$5,817   |         |          |          |      |      | \$5,817  |          |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$5,817                    |         |
| E.J. Nutter Park                               | G2012          | 1123759 | Roadways, Asphalt Pavement, Overlay  | 25             | 5    | 20  | 15000    | SF   | \$1.79      | \$26,850  |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          |           |         |      |          |          | \$26,850                   |         |
| E.J. Nutter Park                               | G2022          | 1125232 | Parking Lots, Asphalt Pavement, Seal & Stripe                              | 5              | 3    | 2   | 2500     | SF   | \$0.38      | \$949     |         |          | \$949    |      |      |          |          | \$949    |         |         |          |          |         | \$949    |         |          |           |         |      |          |          | \$3,795                    |         |
| E.J. Nutter Park                               | G2022          | 1123738 | Parking Lots, Asphalt Pavement, Seal & Stripe                              | 5              | 3    | 2   | 81000    | SF   | \$0.38      | \$30,740  |         |          | \$30,740 |      |      |          |          | \$30,740 |         |         |          |          |         | \$30,740 |         |          |           |         |      |          |          | \$122,958                  |         |
| E.J. Nutter Park                               | G2022          | 1123741 | Parking Lots, Asphalt Pavement, Seal & Stripe                              | 25             | 10   | 15  | 81000    | SF   | \$1.79      | \$144,771 |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          | \$144,771 |         |      |          |          | \$144,771                  |         |
| E.J. Nutter Park                               | G2044          | 1123742 | Signage, Property, Monument/Pylon, Replace                                 | 20             | 5    | 15  | 1        | EA   | \$8,602.00  | \$8,602   |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          | \$8,602   |         |      |          |          | \$8,602                    |         |
| E.J. Nutter Park                               | G2045          | 1118264 | Site Furnishings, Picnic Table, Wood or Composite, Replace                 | 20             | 10   | 10  | 2        | EA   | \$689.43    | \$1,379   |         |          |          |      |      |          |          |          |         |         | \$1,379  |          |         |          |         |          |           |         |      |          |          | \$1,379                    |         |
| E.J. Nutter Park                               | G2045          | 1118254 | Site Furnishings, Park Bench, Metal/Wood/Plastic, Replace                  | 20             | 5    | 15  | 2        | EA   | \$487.03    | \$974     |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          | \$974     |         |      |          |          | \$974                      |         |
| E.J. Nutter Park / Baseball Diamonds           | G2041          | 1120788 | Fences & Gates, Chain Link, 4' High, Replace                               | 30             | 15   | 15  | 2850     | LF   | \$30.51     | \$86,959  |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          | \$86,959  |         |      |          |          | \$86,959                   |         |
| E.J. Nutter Park / Baseball Diamonds           | G2047          | 1123821 | Sports Apparatus, Baseball Backstop, Replace                               | 10             | 5    | 5   | 5        | EA   | \$9,435.64  | \$47,178  |         |          |          |      |      |          |          |          |         |         |          |          |         |          |         |          |           |         |      |          |          |                            |         |

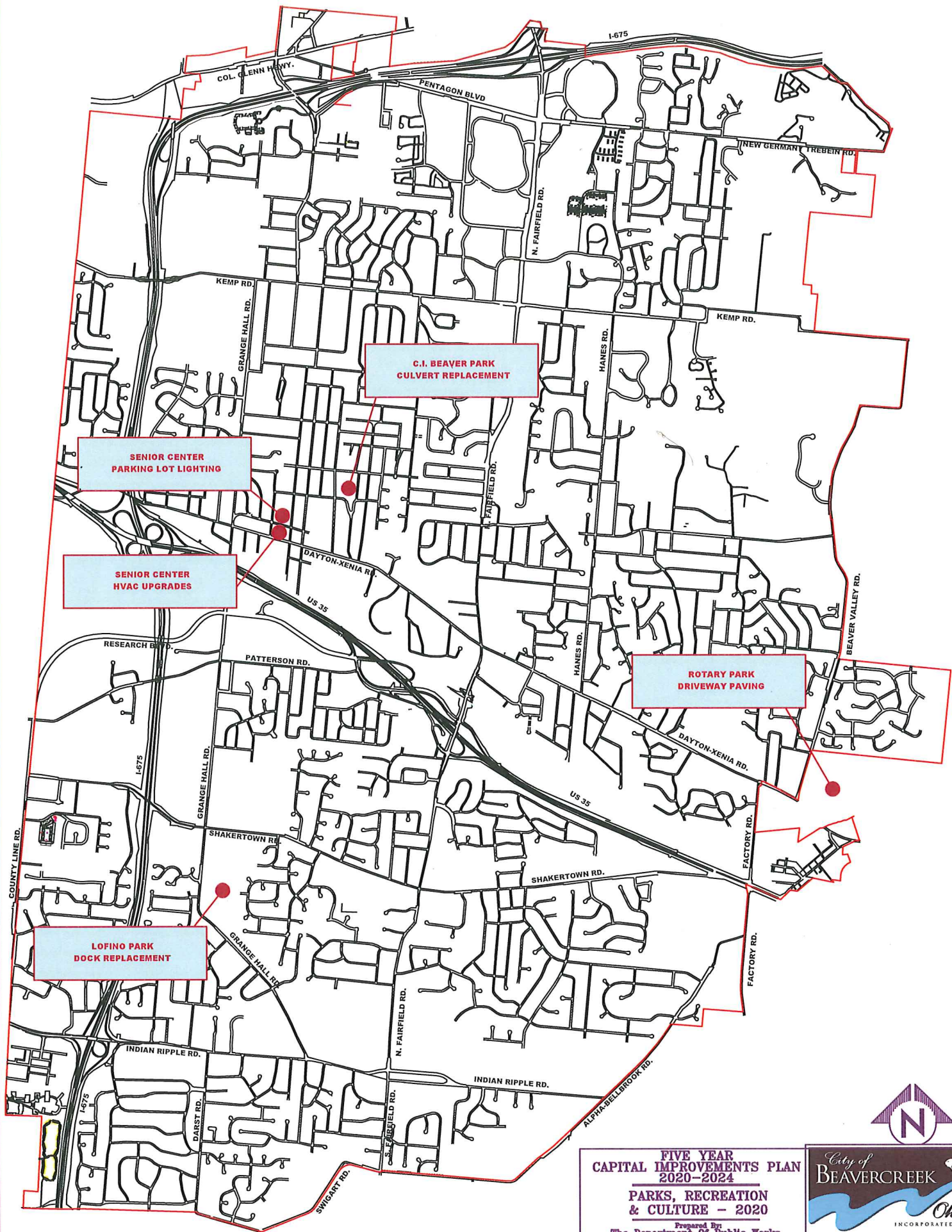


| Location Name                                    | Uniformat Code | ID      | Cost Description  | Lifespan (EUL) | EAge | RUL | Quantity | Unit | Unit Cost *  | Subtotal  | 2018    | 2019 | 2020 | 2021 | 2022 | 2023    | 2024 | 2025     | 2026 | 2027 | 2028      | 2029  | 2030 | 2031 | 2032     | 2033      | 2034 | 2035 | 2036 | 2037     | 2038      | Deficiency Repair Estimate |
|--|----------------|---------|---|----------------|------|-----|----------|------|--------------|-----------|---------|------|------|------|------|---------|------|----------|------|------|-----------|-------|------|------|----------|-----------|------|------|------|----------|-----------|----------------------------|
| Rotary Park - 1                                  | G2031          | 1120499 | Pedestrian Pavement, Sidewalk, Concrete Large Areas, Replace  | 30             | 19   | 11  | 900      | SF   | \$9.00       | \$8,100   |         |      |      |      |      |         |      |          |      |      | \$8,100   |       |      |      |          |           |      |      |      |          | \$8,100   |                            |
| Rotary Park - 1                                  | G2041          | 1120492 | Fences & Gates, Chain Link, 4' High, Replace  | 30             | 19   | 11  | 450      | LF   | \$30.51      | \$13,730  |         |      |      |      |      |         |      |          |      |      | \$13,730  |       |      |      |          |           |      |      |      |          | \$13,730  |                            |
| Rotary Park - 1                                  | G2044          | 1120504 | Signage, Property, Monument/Pylon, Replace  | 20             | 5    | 15  | 1        | EA   | \$8,602.00   | \$8,602   |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          | \$8,602   |      |      |      |          | \$8,602   |                            |
| Rotary Park - 1                                  | G2045          | 1120501 | Site Furnishings, Park Bench, Metal/Wood/Plastic, Replace   | 20             | 10   | 10  | 5        | EA   | \$487.03     | \$2,435   |         |      |      |      |      |         |      |          |      |      | \$2,435   |       |      |      |          |           |      |      |      |          | \$2,435   |                            |
| Rotary Park - 1                                  | G2045          | 1120488 | Site Furnishings, Picnic Table, Plastic-Coated Metal, Replace   | 20             | 10   | 10  | 7        | EA   | \$1,391.50   | \$9,741   |         |      |      |      |      |         |      |          |      |      | \$9,741   |       |      |      |          |           |      |      |      |          | \$9,741   |                            |
| Rotary Park - 1                                  | G2045          | 1120500 | Site Furnishings, Park Bench, Metal/Wood/Plastic, Replace   | 20             | 5    | 15  | 5        | EA   | \$487.03     | \$2,435   |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          | \$2,435   |      |      |      |          | \$2,435   |                            |
| Rotary Park - 1                                  | G2047          | 1120503 | Sports Apparatus, Basketball Backstop, Replace  | 10             | 5    | 5   | 1        | EA   | \$9,435.64   | \$9,436   |         |      |      |      |      | \$9,436 |      |          |      |      |           |       |      |      |          | \$9,436   |      |      |      |          | \$18,871  |                            |
| Rotary Park - 1                                  | G2047          | 1120516 | Play Surfaces & Sports Courts, Wood Chips, 3" Depth, Replace  | 20             | 15   | 5   | 7000     | SF   | \$0.81       | \$5,670   |         |      |      |      |      | \$5,670 |      |          |      |      |           |       |      |      |          |           |      |      |      |          | \$5,670   |                            |
| Rotary Park - 1                                  | G4021          | 1120517 | Pole Light, Exterior, 250 W HID (Fixture Only), Replace   | 20             | 10   | 10  | 1        | EA   | \$4,630.42   | \$4,630   |         |      |      |      |      |         |      |          |      |      | \$4,630   |       |      |      |          |           |      |      |      |          | \$4,630   |                            |
| Rotary Park - 1 / Storage Garage                 | B2011          | 1123724 | Exterior Wall, Vinyl Siding, 1-2 Stories, Replace   | 25             | 15   | 10  | 800      | SF   | \$7.81       | \$6,248   |         |      |      |      |      |         |      |          |      |      | \$6,248   |       |      |      |          |           |      |      |      |          | \$6,248   |                            |
| Rotary Park - 1 / Storage Garage                 | B2032          | 1123723 | Exterior Door, Steel, Replace   | 25             | 15   | 10  | 1        | EA   | \$950.12     | \$950     |         |      |      |      |      |         |      |          |      |      |           | \$950 |      |      |          |           |      |      |      |          | \$950     |                            |
| Rotary Park - 1 / Storage Garage                 | B2034          | 1123722 | Overhead Door, Steel Residential Garage 56 SF, Replace  | 35             | 25   | 10  | 1        | EA   | \$1,731.00   | \$1,731   |         |      |      |      |      |         |      |          |      |      | \$1,731   |       |      |      |          |           |      |      |      |          | \$1,731   |                            |
| Rotary Park - 1 / Storage Garage                 | B3011          | 1123721 | Roof, Asphalt Shingle, Replace  | 20             | 25   | 0   | 800      | SF   | \$3.42       | \$2,736   | \$2,736 |      |      |      |      |         |      |          |      |      |           |       |      |      |          |           |      |      |      | \$2,736  | \$5,472   |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 1    | G2041          | 1121683 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 20   | 10  | 50       | LF   | \$107.80     | \$5,390   |         |      |      |      |      |         |      |          |      |      | \$5,390   |       |      |      |          |           |      |      |      |          | \$5,390   |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 1    | G2041          | 1121681 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 20   | 10  | 700      | LF   | \$53.90      | \$37,730  |         |      |      |      |      |         |      |          |      |      | \$37,730  |       |      |      |          |           |      |      |      |          | \$37,730  |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 1    | G2041          | 1121684 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 15   | 15  | 350      | LF   | \$37.54      | \$13,139  |         |      |      |      |      |         |      |          |      |      |           |       |      |      | \$13,139 |           |      |      |      |          | \$13,139  |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 1    | G2041          | 1121682 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 15   | 15  | 250      | LF   | \$53.90      | \$13,475  |         |      |      |      |      |         |      |          |      |      |           |       |      |      | \$13,475 |           |      |      |      |          | \$13,475  |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 1    | G2047          | 1121680 | Stadium/Football Field Lighting, 4 Poles with Fixtures at Corners or Sides, Foundations, Poles, Power Supply, Competition Grade at 200 Lux, Replace | 15             | 5    | 10  | 1        | LS   | \$231,750.00 | \$231,750 |         |      |      |      |      |         |      |          |      |      | \$231,750 |       |      |      |          |           |      |      |      |          | \$231,750 |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 2    | G2041          | 1121757 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 20   | 10  | 50       | LF   | \$107.80     | \$5,390   |         |      |      |      |      |         |      |          |      |      | \$5,390   |       |      |      |          |           |      |      |      |          | \$5,390   |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 2    | G2041          | 1121754 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 20   | 10  | 700      | LF   | \$53.90      | \$37,730  |         |      |      |      |      |         |      |          |      |      | \$37,730  |       |      |      |          |           |      |      |      |          | \$37,730  |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 2    | G2041          | 1121756 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 15   | 15  | 250      | LF   | \$53.90      | \$13,475  |         |      |      |      |      |         |      |          |      |      |           |       |      |      | \$13,475 |           |      |      |      |          | \$13,475  |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 2    | G2041          | 1121755 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 15   | 15  | 350      | LF   | \$37.54      | \$13,139  |         |      |      |      |      |         |      |          |      |      |           |       |      |      | \$13,139 |           |      |      |      |          | \$13,139  |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 2    | G2047          | 1121758 | Stadium/Football Field Lighting, 4 Poles with Fixtures at Corners or Sides, Foundations, Poles, Power Supply, Competition Grade at 200 Lux, Replace | 15             | 5    | 10  | 1        | LS   | \$231,750.00 | \$231,750 |         |      |      |      |      |         |      |          |      |      | \$231,750 |       |      |      |          |           |      |      |      |          | \$231,750 |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 3    | G2041          | 1121768 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 20   | 10  | 700      | LF   | \$53.90      | \$37,730  |         |      |      |      |      |         |      |          |      |      | \$37,730  |       |      |      |          |           |      |      |      |          | \$37,730  |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 3    | G2041          | 1121766 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 20   | 10  | 50       | LF   | \$107.80     | \$5,390   |         |      |      |      |      |         |      |          |      |      | \$5,390   |       |      |      |          |           |      |      |      |          | \$5,390   |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 3    | G2041          | 1121767 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 15   | 15  | 350      | LF   | \$37.54      | \$13,139  |         |      |      |      |      |         |      |          |      |      |           |       |      |      | \$13,139 |           |      |      |      |          | \$13,139  |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 3    | G2041          | 1121763 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 15   | 15  | 250      | LF   | \$53.90      | \$13,475  |         |      |      |      |      |         |      |          |      |      |           |       |      |      | \$13,475 |           |      |      |      |          | \$13,475  |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 4    | G2041          | 1121761 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 20   | 10  | 560      | LF   | \$53.90      | \$30,184  |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          | \$30,184  |      |      |      |          |           | \$30,184                   |
| Rotary Park - 1 / Adult Softball Diamonds - 4    | G2041          | 1121764 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 20   | 10  | 50       | LF   | \$107.80     | \$5,390   |         |      |      |      |      |         |      |          |      |      | \$5,390   |       |      |      |          |           |      |      |      |          | \$5,390   |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 4    | G2041          | 1121762 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 15   | 15  | 350      | LF   | \$37.54      | \$13,139  |         |      |      |      |      |         |      |          |      |      |           |       |      |      | \$13,139 |           |      |      |      |          | \$13,139  |                            |
| Rotary Park - 1 / Adult Softball Diamonds - 4    | G2041          | 1121765 | Fences & Gates, Chain Link, 8' High, Replace  | 30             | 15   | 15  | 250      | LF   | \$53.90      | \$13,475  |         |      |      |      |      |         |      |          |      |      |           |       |      |      | \$13,475 |           |      |      |      |          | \$13,475  |                            |
| Rotary Park - 1 / Athletic Fields                | G2031          | 1123506 | Pedestrian Pavement, Sidewalk, Concrete Large Areas, Replace  | 30             | 10   | 20  | 1500     | SF   | \$9.00       | \$13,500  |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          |           |      |      |      | \$13,500 | \$13,500  |                            |
| Rotary Park - 1 / Beaver Creek Sox storage sheds | B2011          | 1123610 | Exterior Wall, Painted Surface, 1-2 Stories, Prep & Paint   | 10             | 5    | 5   | 800      | SF   | \$2.87       | \$2,296   |         |      |      |      |      | \$2,296 |      |          |      |      |           |       |      |      |          | \$2,296   |      |      |      |          | \$4,592   |                            |
| Rotary Park - 1 / Beaver Creek Sox storage sheds | B2011          | 1123606 | Exterior Wall, Painted Surface, 1-2 Stories, Prep & Paint   | 10             | 5    | 5   | 700      | SF   | \$2.87       | \$2,009   |         |      |      |      |      | \$2,009 |      |          |      |      |           |       |      |      |          | \$2,009   |      |      |      |          | \$4,018   |                            |
| Rotary Park - 1 / Beaver Creek Sox storage sheds | B2011          | 1123602 | Exterior Wall, Painted Surface, 1-2 Stories, Prep & Paint   | 10             | 5    | 5   | 600      | SF   | \$2.87       | \$1,722   |         |      |      |      |      | \$1,722 |      |          |      |      |           |       |      |      |          | \$1,722   |      |      |      |          | \$3,444   |                            |
| Rotary Park - 1 / Beaver Creek Sox storage sheds | B2011          | 1123608 | Exterior Wall, Textured Plywood (T1-11), Replace  | 20             | 15   | 5   | 700      | SF   | \$11.59      | \$8,113   |         |      |      |      |      | \$8,113 |      |          |      |      |           |       |      |      |          |           |      |      |      |          | \$8,113   |                            |
| Rotary Park - 1 / Beaver Creek Sox storage sheds | B2011          | 1123714 | Exterior Wall, Painted Surface, 1-2 Stories, Prep & Paint   | 10             | 5    | 5   | 400      | SF   | \$2.87       | \$1,148   |         |      |      |      |      | \$1,148 |      |          |      |      |           |       |      |      |          | \$1,148   |      |      |      |          | \$2,296   |                            |
| Rotary Park - 1 / Beaver Creek Sox storage sheds | B2011          | 1123604 | Exterior Wall, Textured Plywood (T1-11), Replace  | 20             | 6    | 14  | 600      | SF   | \$11.59      | \$6,954   |         |      |      |      |      |         |      |          |      |      |           |       |      |      | \$6,954  |           |      |      |      |          | \$6,954   |                            |
| Rotary Park - 1 / Beaver Creek Sox storage sheds | B2011          | 1123634 | Exterior Wall, Textured Plywood (T1-11), Replace  | 20             | 5    | 15  | 400      | SF   | \$11.59      | \$4,636   |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          | \$4,636   |      |      |      |          | \$4,636   |                            |
| Rotary Park - 1 / Beaver Creek Sox storage sheds | B2011          | 1123616 | Exterior Wall, Textured Plywood (T1-11), Replace  | 20             | 5    | 15  | 800      | SF   | \$11.59      | \$9,272   |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          | \$9,272   |      |      |      |          | \$9,272   |                            |
| Rotary Park - 1 / Beaver Creek Sox storage sheds | B3011          | 1123603 | Roof, Asphalt Shingle, Replace  | 20             | 5    | 15  | 250      | SF   | \$3.42       | \$855     |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          | \$855     |      |      |      |          | \$855     |                            |
| Rotary Park - 1 / Beaver Creek Sox storage sheds | B3011          | 1123632 | Roof, Asphalt Shingle, Replace  | 20             | 5    | 15  | 140      | SF   | \$3.42       | \$479     |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          | \$479     |      |      |      |          | \$479     |                            |
| Rotary Park - 1 / Beaver Creek Sox storage sheds | B3011          | 1123607 | Roof, Asphalt Shingle, Replace  | 20             | 5    | 15  | 650      | SF   | \$3.42       | \$2,223   |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          | \$2,223   |      |      |      |          | \$2,223   |                            |
| Rotary Park - 1 / Beaver Creek Sox storage sheds | B3011          | 1123609 | Roof, Asphalt Shingle, Replace  | 20             | 5    | 15  | 1000     | SF   | \$3.42       | \$3,420   |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          | \$3,420   |      |      |      |          | \$3,420   |                            |
| Rotary Park - 1 / Concession Stand               | B2011          | 1122303 | Exterior Wall, Painted Surface, 1-2 Stories, Prep & Paint   | 10             | 2    | 8   | 15000    | SF   | \$2.87       | \$43,050  |         |      |      |      |      |         |      | \$43,050 |      |      |           |       |      |      |          |           |      |      |      |          | \$86,100  |                            |
| Rotary Park - 1 / Concession Stand               | B2011          | 1122302 | Exterior Wall, Textured Plywood (T1-11), Replace  | 20             | 5    | 15  | 15000    | SF   | \$11.59      | \$173,850 |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          | \$173,850 |      |      |      |          | \$173,850 |                            |
| Rotary Park - 1 / Concession Stand               | B2032          | 1122274 | Exterior Door, Steel, Replace   | 25             | 20   | 5   | 2        | EA   | \$950.12     | \$1,900   |         |      |      |      |      | \$1,900 |      |          |      |      |           |       |      |      |          |           |      |      |      |          | \$1,900   |                            |
| Rotary Park - 1 / Concession Stand               | B3011          | 1113023 | Roof, Asphalt Shingle, Replace  | 20             | 10   | 10  | 6100     | SF   | \$3.42       | \$20,862  |         |      |      |      |      |         |      |          |      |      | \$20,862  |       |      |      |          |           |      |      |      |          | \$20,862  |                            |
| Rotary Park - 1 / Concession Stand               | D3032          | 1122305 | Condensing Unit/Heat Pump, Split System, 2 Ton, Replace   | 15             | 5    | 10  | 1        | EA   | \$3,122.18   | \$3,122   |         |      |      |      |      |         |      |          |      |      | \$3,122   |       |      |      |          |           |      |      |      |          | \$3,122   |                            |
| Rotary Park - 1 / Concession Stand               | G2031          | 1122304 | Pedestrian Pavement, Sidewalk, Concrete Large Areas, Replace  | 30             | 15   | 15  | 4300     | SF   | \$9.00       | \$38,700  |         |      |      |      |      |         |      |          |      |      |           |       |      |      | \$38,700 |           |      |      |      |          | \$38,700  |                            |
| Rotary Park - 1 / Playground                     | G2045          | 1120529 | Site Furnishings, Park Bench, Metal/Wood/Plastic, Replace   | 20             | 5    | 15  | 5        | EA   | \$487.03     | \$2,435   |         |      |      |      |      |         |      |          |      |      |           |       |      |      | \$2,435  |           |      |      |      |          | \$2,435   |                            |
| Rotary Park - 1 / Playground                     | G2047          | 1120519 | Play Surfaces & Sports Courts, Wood Chips, 3" Depth, Replace  | 20             | 19   | 1   | 2000     | SF   | \$0.81       | \$1,620   |         |      |      |      |      | \$1,620 |      |          |      |      |           |       |      |      |          |           |      |      |      |          | \$1,620   |                            |
| Rotary Park - 1 / Shelter House                  | B3011          | 1120539 | Roof, Asphalt Shingle, Replace  | 20             | 19   | 1   | 2200     | SF   | \$3.42       | \$7,524   |         |      |      |      |      | \$7,524 |      |          |      |      |           |       |      |      |          |           |      |      |      |          | \$7,524   |                            |
| Rotary Park - 1 / Shelter House                  | D2018          | 1120541 | Drinking Fountain, Vitreous China, Replace  | 15             | 10   | 5   | 1        | EA   | \$1,938.99   | \$1,939   |         |      |      |      |      | \$1,939 |      |          |      |      |           |       |      |      |          |           |      |      |      | \$1,939  | \$3,878   |                            |
| Rotary Park - 1 / Shelter House                  | G2031          | 1120536 | Pedestrian Pavement, Sidewalk, Concrete Large Areas, Replace  | 30             | 19   | 11  | 1600     | SF   | \$9.00       | \$14,400  |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          | \$14,400  |      |      |      |          | \$14,400  |                            |
| Rotary Park - 1 / Shelter House                  | G2045          | 1120540 | Site Furnishings, Picnic Table, Plastic-Coated Metal, Replace   | 20             | 10   | 10  | 8        | EA   | \$1,391.50   | \$11,132  |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          | \$11,132  |      |      |      |          | \$11,132  |                            |
| Rotary Park - 1 / Sox Baseball Diamonds - 10     | D2018          | 1123492 | Drinking Fountain, Stainless Steel, Replace   | 15             | 10   | 5   | 1        | EA   | \$2,908.49   | \$2,      |         |      |      |      |      |         |      |          |      |      |           |       |      |      |          |           |      |      |      |          |           |                            |





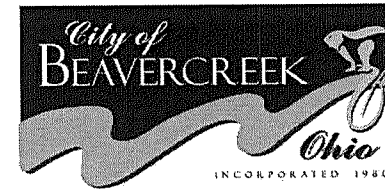




**FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2020-2024**  
**PARKS, RECREATION  
& CULTURE - 2020**  
Prepared By:  
The Department Of Public Works,  
Engineering Division



# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

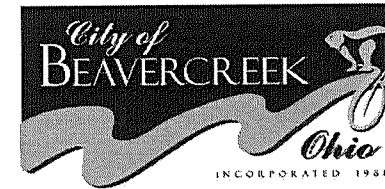
## ***PARKS RECREATION AND CULTURE***

**PROJECT YEAR 2020**

| <b>Lofino Plaza Parking Lot Lighting</b>              |                            | <b>ESTIMATED TOTAL COST \$40,000.00</b> |             |
|---|----------------------------|---|-------------|
| Lighting & Sidewalk for Lofino Plaza Parking Lot      | ENGINEERING BY:            | 279                                     | \$8,000.00  |
|   | CONSTRUCTION PERFORMED BY: | CDBG                                    | \$32,000.00 |
|   | CONTRACTOR                 |   | \$0.00      |
| REFERENCE NO. 523                                     | PROJECT TYPE:              |   |             |
|   | NEW CONSTRUCTION           |   |             |
| <b>Senior Center HVAC Upgrades</b>                    |                            | <b>ESTIMATED TOTAL COST \$30,000.00</b> |             |
| Upgrade HVAC System at older portion of senior center | ENGINEERING BY:            | 279                                     | \$30,000.00 |
|   | CONSTRUCTION PERFORMED BY: |   | \$0.00      |
|   | CONTRACTOR                 |   | \$0.00      |
| REFERENCE NO. 572                                     | PROJECT TYPE:              |   |             |
|   | CONSTRUCTION               |   |             |
| <b>C.I. Beaver Culvert Replacement</b>                |                            | <b>ESTIMATED TOTAL COST \$5,000.00</b>  |             |
| Materials cost of culvert replacement                 | ENGINEERING BY:            | 279                                     | \$5,000.00  |
|   | CONSTRUCTION PERFORMED BY: |   | \$0.00      |
|   | CITY                       |   | \$0.00      |
| REFERENCE NO. 573                                     | PROJECT TYPE:              |   |             |
|   | CONSTRUCTION               |   |             |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                     |
|---|----------------------------|-----------------------------|---------------------|
| <b>Rotary Park Entrance Paving</b>                            |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$125,000.00</b> |
| Resurfacing of entrance to Rotary Park                        | ENGINEERING BY:            | 279                         | \$125,000.00        |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00              |
|   | CONTRACTOR                 |                             | \$0.00              |
| REFERENCE NO. 574   | PROJECT TYPE:              |                             |                     |
|   | CONSTRUCTION               |                             |                     |
| <b>Lofino Dock Replacement</b>                                |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$45,000.00</b>  |
| Replacement of fishing dock at Lofino Park                    | ENGINEERING BY:            | 279                         | \$45,000.00         |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00              |
|   | CONTRACTOR                 |                             | \$0.00              |
| REFERENCE NO. 575   | PROJECT TYPE:              |                             |                     |
|   | CONSTRUCTION               |                             |                     |
| <b>ADA Park Assessment</b>                                    |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$30,000.00</b>  |
| Study to identify park upgrades to meet current ADA standards | ENGINEERING BY:            | 279                         | \$30,000.00         |
|   | CONSULTANT                 |                             | \$0.00              |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00              |
| REFERENCE NO. 576   | PROJECT TYPE:              |                             |                     |
|   | DESIGN                     |                             |                     |
| <b>Grange Hall Park</b>                                       |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$10,000.00</b>  |
| Path Repairs  | ENGINEERING BY:            | 279                         | \$10,000.00         |
|   | CONSTRUCTION PERFORMED BY: |                             | \$0.00              |
|   | CONTRACTOR                 |                             | \$0.00              |
| REFERENCE NO. 577   | PROJECT TYPE:              |                             |                     |
|   | CONSTRUCTION               |                             |                     |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION      |  | PROJECT DETAILS            | PROJECT COST BREAKDOWN |            |
|--------------------------|--|----------------------------|------------------------|------------|
| Fifth Third Gateway Park |  |                            | ESTIMATED TOTAL COST   | \$4,000.00 |
| Path Repairs             |  | ENGINEERING BY:            | 279                    | \$4,000.00 |
|                          |  | CONSTRUCTION PERFORMED BY: |                        | \$0.00     |
|                          |  | CONTRACTOR                 |                        | \$0.00     |
| REFERENCE NO. 578        |  | PROJECT TYPE:              |                        |            |
|                          |  | CONSTRUCTION               |                        |            |

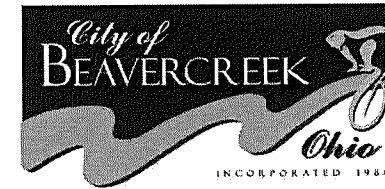
## PEDESTRIAN – BICYCLE FACILITIES

The City of Beavercreek is fortunate to have as one of its standing committees, the Beavercreek Bikeway and Non-Motorized Transportation Advisory Committee, which as one of its main duties is to provide suggestions into the construction and maintenance of the City's pedestrian and bikeway infrastructure. This committee provided valuable input into the upgrading of the non-motorized portion of the City's thoroughfare plan that was recently updated.

This committee's input into the Capital Planning process is supported by the Planning Department and includes the extension and maintenance of bicycle routing on interior, lesser traveled streets, connectivity of sidewalk systems, and construction of various separate bike paths to provide safe travel throughout the City for bicyclists, pedestrians and other forms of non-motorized travel.

The improvement of the City's trail and sidewalk infrastructure is often included as a component of a larger roadway improvement in order to utilize grant funding to the greatest extent possible. Funding for the pedestrian and bicycle facilities as 'standalone' projects is often dependent on the location and type of use and is subject to funding availability as determined by City Council.

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## BIKEWAYS AND PEDESTRIAN FACILITIES

### PROJECT YEAR 2020

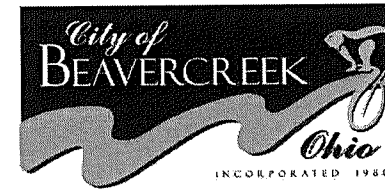
| Sidepath Repair and Maintenance |  | ESTIMATED TOTAL COST | \$100,000.00 |
|---------------------------------|--|----------------------|--------------|
| Sidepath Repairs                | ENGINEERING BY:<br>IN-HOUSE              | 101                  | \$90,000.00  |
|                                 | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | 204                  | \$10,000.00  |
|                                 | PROJECT TYPE:<br>CONSTRUCTION            |                      | \$0.00       |
| REFERENCE NO. 552               |  |                      |              |

### PROJECT YEAR 2022

| Shakertown Sidepath Extension  |  | ESTIMATED TOTAL COST | \$100,000.00 |
|--|--|----------------------|--------------|
| Construction of an 8' side path on Shakertown Road between Autumn Leaf and Farmbrook                     | ENGINEERING BY:<br>CONSULTANT            | 260                  | \$100,000.00 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|  | PROJECT TYPE:<br>DESIGN & R/W            |                      | \$0.00       |
| REFERENCE NO. 67   |  |                      |              |
| Stedman Lane Sidewalk Extension  |  | ESTIMATED TOTAL COST | \$150,000.00 |
| Extend sidewalk along west side of Stedman Lane to connect Summerfield neighborhood to Dayton-Xenia Road | ENGINEERING BY:<br>IN-HOUSE              | 260                  | \$150,000.00 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|  | PROJECT TYPE:<br>CONSTRUCTION            |                      | \$0.00       |
| REFERENCE NO. 508  |  |                      |              |



# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION  | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                     |
|--|----------------------------|-----------------------------|---------------------|
| <b>Kemp Road Sidewalks (GH to Oxmoor)</b>                                  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$200,000.00</b> |
| R/W Purchase for Sidewalk Installation                                     | ENGINEERING BY:            | 408                         | \$200,000.00        |
|  | CONSULTANT                 |                             |                     |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00              |
| REFERENCE NO. 537  | PROJECT TYPE:              |                             | \$0.00              |
|  | R/W ACQUISITION            |                             |                     |
| <b>Shakertown Road Sidepath Extension</b>                                  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$200,000.00</b> |
| Constn of sidepath along Shakertown Road between Autumn Leaf and Farmbrook | ENGINEERING BY:            | 204                         | \$100,000.00        |
|  | CONSULTANT                 |                             |                     |
|  | CONSTRUCTION PERFORMED BY: | 260                         | \$100,000.00        |
| REFERENCE NO. 568  | CONTRACTOR                 |                             | \$0.00              |
|  | PROJECT TYPE:              |                             |                     |
|  | CONSTRUCTION               |                             |                     |

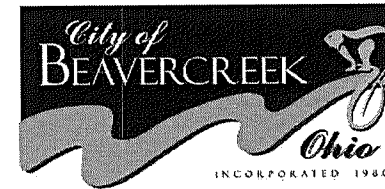
## PROJECT YEAR 2023

|  |                            |                             |                     |
|--|----------------------------|-----------------------------|---------------------|
| <b>Kemp Road Pedestrian Improvements (GH to Oxmoor)</b>  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$627,000.00</b> |
| The construction of pedestrian improvements along Kemp Road between Grange Hall Road and Oxmoor. | ENGINEERING BY:            | 203                         | \$282,150.00        |
|  | CONSTRUCTION PERFORMED BY: | MVRPC                       | \$344,850.00        |
|  | CONTRACTOR                 |                             | \$0.00              |
| REFERENCE NO. 515  | PROJECT TYPE:              |                             |                     |
|  | CONSTRUCTION               |                             |                     |

## PROJECT YEAR 2025-2030



# 5 YEAR CAPITAL PROGRAM

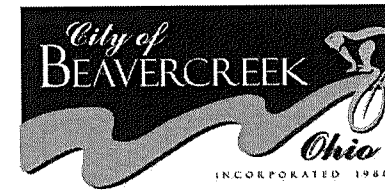


| PROJECT DESCRIPTION  | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|--|--|-----------------------------|---------------------|
| <b>Kemp Rd. Side path (Gerspacher to Bluewing)</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b>  |
| Extension of Mark Stamps side path to provide connectivity and access to school.   | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$50,000.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00              |
|  | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$0.00              |
| REFERENCE NO. 69   |  |                             |                     |
| <b>Shakertown Rd. Side path Extension</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$150,000.00</b> |
| Extension of Shakertown Rd. Side path on south side of Shakertown Rd. from Tara Estates to existing path segment at Rustic Trail to provide connectivity | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$15,000.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$135,000.00        |
|  | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$0.00              |
| REFERENCE NO. 360  |  |                             |                     |

## PROJECT YEAR 2031-2035

|   |  |                             |                     |
|---|--|-----------------------------|---------------------|
| <b>Beaver Valley Rd. Bike path Extension</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$500,000.00</b> |
| The design and construction of a new bike path from Hunters Ridge Subdivision to D-X Rd. along east side of Beaver Valley Rd.   | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            |                     |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            |                     |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$500,000.00        |
| REFERENCE NO. 267   |  |                             |                     |
| <b>Meadowbridge Sidewalk Extension</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$20,000.00</b>  |
| Extension of Sidewalk on west side of Meadowbridge Drive from Dayton-Xenia Rd. to Shoup Park to provide safe access to park from existing sidewalk system on D-X. Rd. | ENGINEERING BY:<br>IN-HOUSE              | 204 STREET MAINTENANCE FUND | \$20,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        |                             | \$0.00              |
| REFERENCE NO. 369   |  |                             |                     |

# 5 YEAR CAPITAL PROGRAM

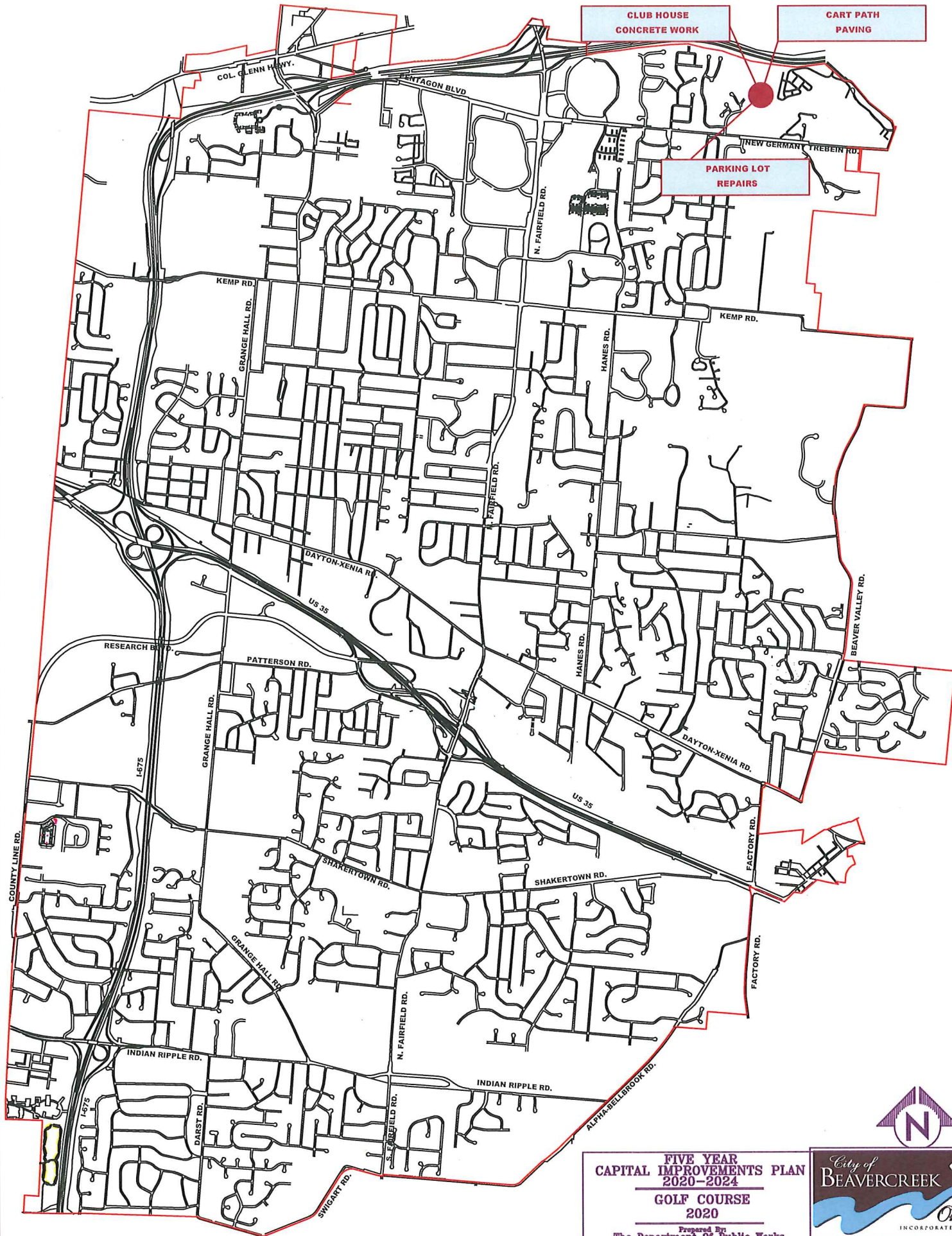


| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>Turnbull Drive Sidewalk Extension</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b> |
| Construction of 700 ft of curb and sidewalk from Kemp Rd. southward to Brookeridge Drive, including a culvert extension, to provide safe passage for school children to Shaw Elementary School and access to Mark Stamps bike path. | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$50,000.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00             |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$0.00             |
| REFERENCE NO. 370   |  |                             |                    |

## GOLF COURSE FACILITIES

The City of Beavercreek currently operates one of the highest regarded public courses in the State of Ohio. Currently, annual revenues are expected to meet operating costs, however, due to the ongoing payments for construction financing, the allocation for additional capital dollars for the clubhouse and golf course are somewhat limited. With the need to continue to present the community with a quality facility, it is necessary to invest in capital improvements at the golf course as funding will allow. Some capital items proposed for construction in 2020 include the following:

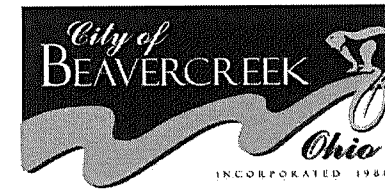
- Cart path paving
- Repairs to the clubhouse parking lot
- Repair and replacement of some of the concrete areas at the clubhouse



**FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2020-2024**  
**GOLF COURSE  
2020**  
Prepared By:  
The Department Of Public Works,  
Engineering Division



# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## GOLF COURSE CAPITAL ITEMS

### PROJECT YEAR 2020

| Cart path paving                    |                            | ESTIMATED TOTAL COST | \$50,000.00 |
|-------------------------------------|----------------------------|----------------------|-------------|
| Paving of cart paths                | ENGINEERING BY:            | 572                  | \$50,000.00 |
|                                     | CONSTRUCTION PERFORMED BY: |                      | \$0.00      |
|                                     | CONTRACTOR                 |                      | \$0.00      |
| REFERENCE NO. 569                   | PROJECT TYPE:              |                      |             |
|                                     | CONSTRUCTION               |                      |             |
| Parking Lot Repairs                 |                            | ESTIMATED TOTAL COST | \$50,000.00 |
| Repairs to Parking Lot by Clubhouse | ENGINEERING BY:            | 572                  | \$50,000.00 |
|                                     | CONSTRUCTION PERFORMED BY: |                      | \$0.00      |
|                                     | CONTRACTOR                 |                      | \$0.00      |
| REFERENCE NO. 570                   | PROJECT TYPE:              |                      |             |
|                                     | CONSTRUCTION               |                      |             |
| Concrete repairs by clubhouse       |                            | ESTIMATED TOTAL COST | \$50,000.00 |
| Concrete Replacements               | ENGINEERING BY:            | 572                  | \$50,000.00 |
|                                     | CONSTRUCTION PERFORMED BY: |                      | \$0.00      |
|                                     | CONTRACTOR                 |                      | \$0.00      |
| REFERENCE NO. 571                   | PROJECT TYPE:              |                      |             |
|                                     | CONSTRUCTION               |                      |             |

### PROJECT YEAR 2025-2030

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS            | PROJECT COST BREAKDOWN          |                     |
|---|----------------------------|---------------------------------|---------------------|
| <b>Practice Facility Renovation</b>   |                            | <b>ESTIMATED TOTAL COST</b>     | <b>\$600,000.00</b> |
| Renovate entire practice facility. Make range longer and increase tee size. Also to include heated stalls and hitting bays. Expected to be open year round. Immediate impact on revenue as we currently utilize the range seven months out of the year. | ENGINEERING BY:            |                                 | \$0.00              |
|   | IN-HOUSE                   |                                 |                     |
|   | CONSTRUCTION PERFORMED BY: | 572 GOLF COURSE ENTERPRISE FUND | \$600,000.00        |
|   | CONTRACTOR                 |                                 |                     |
|   | PROJECT TYPE:              |                                 | \$0.00              |
|   | REPAIR                     |                                 |                     |
| REFERENCE NO. 124   |                            |                                 |                     |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## GOLF

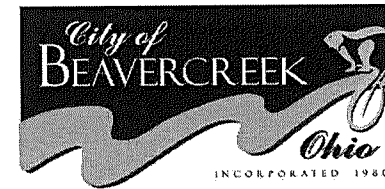
### PROJECT YEAR 2020

| PARKING LOT SEAL AND STRIPE (100200 SF) |  | ESTIMATED TOTAL COST |             |
|---|--|----------------------|-------------|
| REFERENCE NO. 715                       | ENGINEERING BY:<br>IN-HOUSE              | 572                  | \$38,076.00 |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|   | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |

### PROJECT YEAR 2021

| INTERIOR WALL PAINT                            |  | ESTIMATED TOTAL COST |             |
|--|--|----------------------|-------------|
| REFERENCE NO. 718                              | ENGINEERING BY:<br>N/A                   | 572                  | \$24,163.47 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|  | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |
| CONDENSING UNIT/HEAT PUMP SPLIT 6.5 TON REPLAC |  | ESTIMATED TOTAL COST |             |
| REFERENCE NO. 720                              | ENGINEERING BY:<br>N/A                   | 572                  | \$25,331.60 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00      |
|  | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00      |

# 5 YEAR CAPITAL PROGRAM

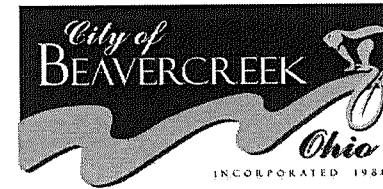


| PROJECT DESCRIPTION                        | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|--|--|-----------------------------|---------------------|
| <b>INTERIOR LIGHTING UPGRADE</b>           |  | <b>ESTIMATED TOTAL COST</b> | <b>\$141,557.32</b> |
| REFERENCE NO. 721                          | ENGINEERING BY:<br>N/A                   | 572                         | \$141,557.32        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|  |  |                             |                     |
| <b>COMMERCIAL FOOD WARMER REPLACEMENT</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,695.91</b>   |
| REFERENCE NO. 722                          | ENGINEERING BY:<br>N/A                   | 572                         | \$1,695.91          |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|  |  |                             |                     |
| <b>COMMERCIAL DEEP FRYER REPLACEMENT</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,957.39</b>   |
| REFERENCE NO. 723                          | ENGINEERING BY:<br>N/A                   | 572                         | \$6,957.39          |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|  |  |                             |                     |
| <b>COMMERCIAL REFRIGERATOR REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,650.65</b>   |
| REFERENCE NO. 724                          | ENGINEERING BY:<br>N/A                   | 572                         | \$4,650.65          |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|  |  |                             |                     |

11/8/2019



# 5 YEAR CAPITAL PROGRAM



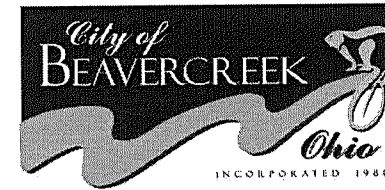
| PROJECT DESCRIPTION                                 | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>COMMERCIAL EXHAUST HOOD</b>                      |  | <b>ESTIMATED TOTAL COST</b> | <b>\$8,274.13</b>  |
| REFERENCE NO. 725                                   | ENGINEERING BY:<br>N/A                   | 572                         | \$8,274.13         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>BACKFLOW PREVENTER 6" REPLACEMENT (FIRE SUPP</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$10,411.50</b> |
| REFERENCE NO. 726                                   | ENGINEERING BY:<br>N/A                   | 572                         | \$10,411.50        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

## PROJECT YEAR 2022

|   |  |                             |                    |
|---|--|-----------------------------|--------------------|
| <b>CEILING TILE REPLACEMENT</b>             |  | <b>ESTIMATED TOTAL COST</b> | <b>\$22,489.92</b> |
| REFERENCE NO. 727                           | ENGINEERING BY:<br>N/A                   | 572                         | \$22,489.92        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>INTERIOR CARPET REPLACEMENT (800 SF)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,536.96</b>  |
| REFERENCE NO. 728                           | ENGINEERING BY:<br>N/A                   | 572                         | \$6,536.96         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



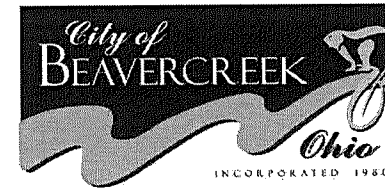
| PROJECT DESCRIPTION            | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|--------------------------------|--|-----------------------------|-------------------|
| <b>GAS FURNACE REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,278.06</b> |
|                                | ENGINEERING BY:<br>N/A                   | 572                         | \$4,278.06        |
|                                | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|                                | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 729              |  |                             |                   |

## PROJECT YEAR 2023

|  |  |                             |                   |
|--|--|-----------------------------|-------------------|
| <b>INTERIOR WALL VINYL REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,605.80</b> |
|  | ENGINEERING BY:<br>N/A                   | 572                         | \$4,605.80        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 730                      |  |                             |                   |
| <b>INTERIOR CEILING PAINT</b>          |  | <b>ESTIMATED TOTAL COST</b> | <b>\$9,211.00</b> |
|  | ENGINEERING BY:<br>N/A                   | 572                         | \$9,211.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 731                      |  |                             |                   |
| <b>FIRE EXTINGUISHER REPLACEMENT</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,557.00</b> |
|  | ENGINEERING BY:<br>N/A                   | 572                         | \$2,557.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
| REFERENCE NO. 732                      |  |                             |                   |

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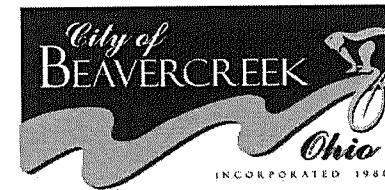
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                        |     | PROJECT DETAILS            |                      | PROJECT COST BREAKDOWN |             |
|--|-----|----------------------------|----------------------|------------------------|-------------|
| EXIT LIGHTING LED REPLACEMENT              |     |                            | ESTIMATED TOTAL COST |                        | \$11,956.00 |
|  |     | ENGINEERING BY:            | 572                  | \$11,956.00            |             |
|  |     | N/A                        |                      |                        |             |
|  |     | CONSTRUCTION PERFORMED BY: |                      | \$0.00                 |             |
|  |     | CONTRACTOR                 |                      |                        |             |
|  |     | PROJECT TYPE:              |                      | \$0.00                 |             |
|  |     | REPLACEMENT                |                      |                        |             |
| REFERENCE NO.                              | 733 |                            |                      |                        |             |
| BACKFLOW PREVENTER 1" DOMESTIC REPLACEMENT |     |                            | ESTIMATED TOTAL COST |                        | \$2,958.00  |
|  |     | ENGINEERING BY:            | 572                  | \$2,958.00             |             |
|  |     | N/A                        |                      |                        |             |
|  |     | CONSTRUCTION PERFORMED BY: |                      | \$0.00                 |             |
|  |     | CONTRACTOR                 |                      |                        |             |
|  |     | PROJECT TYPE:              |                      | \$0.00                 |             |
|  |     | REPLACEMENT                |                      |                        |             |
| REFERENCE NO.                              | 734 |                            |                      |                        |             |
| BACKFLOW PREVENTER 2" DOMESTIC REPLACEMENT |     |                            | ESTIMATED TOTAL COST |                        | \$6,035.00  |
|  |     | ENGINEERING BY:            | 572                  | \$6,035.00             |             |
|  |     | N/A                        |                      |                        |             |
|  |     | CONSTRUCTION PERFORMED BY: |                      | \$0.00                 |             |
|  |     | CONTRACTOR                 |                      |                        |             |
|  |     | PROJECT TYPE:              |                      | \$0.00                 |             |
|  |     | REPLACEMENT                |                      |                        |             |
| REFERENCE NO.                              | 735 |                            |                      |                        |             |
| EXTERIOR POLE LIGHT REPLACEMENT            |     |                            | ESTIMATED TOTAL COST |                        | \$38,291.00 |
|  |     | ENGINEERING BY:            | 572                  | \$38,291.00            |             |
|  |     | N/A                        |                      |                        |             |
|  |     | CONSTRUCTION PERFORMED BY: |                      | \$0.00                 |             |
|  |     | CONTRACTOR                 |                      |                        |             |
|  |     | PROJECT TYPE:              |                      | \$0.00                 |             |
|  |     | REPLACEMENT                |                      |                        |             |
| REFERENCE NO.                              | 736 |                            |                      |                        |             |

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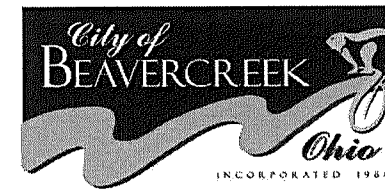
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                      | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|--|--|-----------------------------|--------------------|
| <b>URINAL REPLACEMENT (6)</b>            |  | <b>ESTIMATED TOTAL COST</b> | <b>\$8,301.00</b>  |
| REFERENCE NO. 737                        | ENGINEERING BY:<br>N/A                   | 572                         | \$8,301.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>SHOWER REPLACEMENT</b>                |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,013.00</b>  |
| REFERENCE NO. 738                        | ENGINEERING BY:<br>N/A                   | 572                         | \$3,013.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>SINK REPLACEMENT (2)</b>              |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,444.00</b>  |
| REFERENCE NO. 739                        | ENGINEERING BY:<br>N/A                   | 572                         | \$2,444.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>COMMERCIAL DISHWASHER REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$22,794.00</b> |
| REFERENCE NO. 740                        | ENGINEERING BY:<br>N/A                   | 572                         | \$22,794.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |

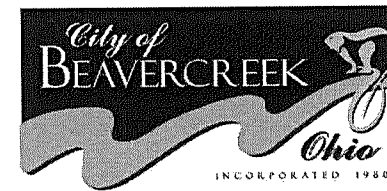
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# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                            | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|--|--|-----------------------------|--------------------|
| <b>COMMERCIAL CONVECTION OVEN REPLACEMENT</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$10,020.00</b> |
| REFERENCE NO. 741                              | ENGINEERING BY:<br>N/A                   | 572                         | \$10,020.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>COMMERCIAL GARBAGE DISPOSAL REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,981.00</b>  |
| REFERENCE NO. 742                              | ENGINEERING BY:<br>N/A                   | 572                         | \$3,981.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>COMMERCIAL EXHAUST HOOD</b>                 |  | <b>ESTIMATED TOTAL COST</b> | <b>\$8,778.00</b>  |
| REFERENCE NO. 743                              | ENGINEERING BY:<br>N/A                   | 572                         | \$8,778.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>COMMERCIAL REACH-IN FREEZER REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,291.00</b>  |
| REFERENCE NO. 744                              | ENGINEERING BY:<br>N/A                   | 572                         | \$3,291.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                               | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>COMMERCIAL GRIDDLE REPLACEMENT</b>             |  | <b>ESTIMATED TOTAL COST</b> | <b>\$7,354.00</b>  |
| REFERENCE NO. 745                                 | ENGINEERING BY:<br>N/A                   | 572                         | \$7,354.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>BACKFLOW PREVENTER 2" REPLACEMENT (CART RO</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,035.00</b>  |
| REFERENCE NO. 746                                 | ENGINEERING BY:<br>N/A                   | 572                         | \$6,035.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>GAS FURNACE REPLACEMENT (CART ROOM)</b>        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,406.00</b>  |
| REFERENCE NO. 747                                 | ENGINEERING BY:<br>N/A                   | 572                         | \$4,406.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>FIRE ALARM PANEL REPLACEMENT</b>               |  | <b>ESTIMATED TOTAL COST</b> | <b>\$23,531.00</b> |
| REFERENCE NO. 748                                 | ENGINEERING BY:<br>N/A                   | 572                         | \$23,531.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                           | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                   |
|---|--|-----------------------------|-------------------|
| <b>EXTERIOR WALL PAINT (STUDIO)</b>           |  | <b>ESTIMATED TOTAL COST</b> | <b>\$3,726.00</b> |
| REFERENCE NO. 749                             | ENGINEERING BY:<br>N/A                   | 572                         | \$3,726.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|   |  |                             |                   |
| <b>INTERIOR FLOORING REPLACEMENT (STUDIO)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,312.00</b> |
| REFERENCE NO. 750                             | ENGINEERING BY:<br>N/A                   | 572                         | \$6,312.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|   |  |                             |                   |
| <b>INTERIOR CEILING PAINT (STUDIO)</b>        |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,631.00</b> |
| REFERENCE NO. 751                             | ENGINEERING BY:<br>N/A                   | 572                         | \$2,631.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|   |  |                             |                   |

## PROJECT YEAR 2024

|                                  |  |                             |                    |
|----------------------------------|--|-----------------------------|--------------------|
| <b>FIRE ALARM SYSTEM INSTALL</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$51,372.00</b> |
| REFERENCE NO. 752                | ENGINEERING BY:<br>N/A                   | 572                         | \$51,372.00        |
|                                  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|                                  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|                                  |  |                             |                    |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                     | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>COMMERCIAL ICE MAKER REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$7,307.00</b>  |
| REFERENCE NO. 753                       | ENGINEERING BY:<br>N/A                   | 572                         | \$7,307.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>COMMERCIAL RANGE REPLACEMENT</b>     |  | <b>ESTIMATED TOTAL COST</b> | <b>\$11,091.00</b> |
| REFERENCE NO. 754                       | ENGINEERING BY:<br>N/A                   | 572                         | \$11,091.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

## PROJECT YEAR 2025

|  |  |                             |                     |
|--|--|-----------------------------|---------------------|
| <b>PARKING LOT SEAL AND STRIPE (100200 SF)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$46,828.00</b>  |
| REFERENCE NO. 716                              | ENGINEERING BY:<br>IN-HOUSE              | 572                         | \$46,828.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|  |  |                             |                     |
| <b>ASPHALT ROOF REPLACEMENT</b>                |  | <b>ESTIMATED TOTAL COST</b> | <b>\$151,865.00</b> |
| REFERENCE NO. 755                              | ENGINEERING BY:<br>N/A                   | 572                         | \$151,865.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|  |  |                             |                     |

11/8/2019



# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                           | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>INTERIOR FLOOR REPLACEMENT (CLUBHOUSE)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$48,663.00</b> |
| REFERENCE NO. 756                             | ENGINEERING BY:<br>N/A                   | 572                         | \$48,663.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>PACKAGE UNIT 8 TO 10 TON REPLACEMENT</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$22,819.00</b> |
| REFERENCE NO. 757                             | ENGINEERING BY:<br>N/A                   | 572                         | \$22,819.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>SIDEWALK REPLACEMENT</b>                   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$53,131.00</b> |
| REFERENCE NO. 758                             | ENGINEERING BY:<br>N/A                   | 572                         | \$53,131.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>WATER HEATER BOOSTER REPLACEMENT</b>       |  | <b>ESTIMATED TOTAL COST</b> | <b>\$5,376.00</b>  |
| REFERENCE NO. 759                             | ENGINEERING BY:<br>N/A                   | 572                         | \$5,376.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

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# 5 YEAR CAPITAL PROGRAM

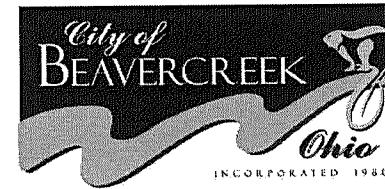


| PROJECT DESCRIPTION                        | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|--|--|-----------------------------|--------------------|
| <b>COMMERCIAL STEAMER</b>                  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$7,803.00</b>  |
| REFERENCE NO. 760                          | ENGINEERING BY:<br>N/A                   | 572                         | \$7,803.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>GAS FURNACE REPLACEMENT (CART ROOM)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$6,942.00</b>  |
| REFERENCE NO. 761                          | ENGINEERING BY:<br>N/A                   | 572                         | \$6,942.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>EXTERIOR DOOR REPLACEMENT (STUDIO)</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$12,537.00</b> |
| REFERENCE NO. 762                          | ENGINEERING BY:<br>N/A                   | 572                         | \$12,537.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |
| <b>ASPHALT ROOF REPLACEMENT (STUDIO)</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$12,366.00</b> |
| REFERENCE NO. 763                          | ENGINEERING BY:<br>N/A                   | 572                         | \$12,366.00        |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|  |  |                             |                    |

PROJECT YEAR 2026

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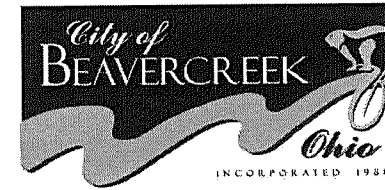
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                               | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|---|--|-----------------------------|---------------------|
| <b>DRINKING FOUNTAIN REPLACEMENT (3)</b>          |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,779.00</b>   |
| REFERENCE NO. 764                                 | ENGINEERING BY:<br>N/A                   | 572                         | \$4,779.00          |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |
| <b>HVAC DUCTWORK REPLACEMENT</b>                  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$197,616.00</b> |
| REFERENCE NO. 765                                 | ENGINEERING BY:<br>N/A                   | 572                         | \$197,616.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |
| <b>DISTRIBUTION PANEL 225 AMP REPLACEMENT</b>     |  | <b>ESTIMATED TOTAL COST</b> | <b>\$10,072.00</b>  |
| REFERENCE NO. 766                                 | ENGINEERING BY:<br>N/A                   | 572                         | \$10,072.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |
| <b>DISTRIBUTION PANEL 400 AMP REPLACEMENT (2)</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$24,038.00</b>  |
| REFERENCE NO. 767                                 | ENGINEERING BY:<br>N/A                   | 572                         | \$24,038.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00              |
|   |  |                             |                     |

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# 5 YEAR CAPITAL PROGRAM



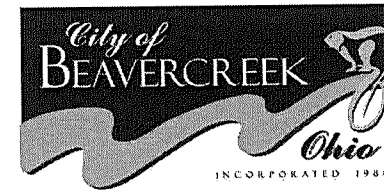
| PROJECT DESCRIPTION                           | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>DISTRIBUTION PANEL 600 AMP REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$15,323.00</b> |
| REFERENCE NO. 768                             | ENGINEERING BY:<br>N/A                   | 572                         | \$15,323.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>SWITCHBOARD REPLACEMENT (2)</b>            |  | <b>ESTIMATED TOTAL COST</b> | <b>\$62,570.00</b> |
| REFERENCE NO. 769                             | ENGINEERING BY:<br>N/A                   | 572                         | \$62,570.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |
| <b>UNIT HEATER REPLACEMENT</b>                |  | <b>ESTIMATED TOTAL COST</b> | <b>\$5,424.00</b>  |
| REFERENCE NO. 770                             | ENGINEERING BY:<br>N/A                   | 572                         | \$5,424.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00             |
|   |  |                             |                    |

## PROJECT YEAR 2027

|   |  |                             |                   |
|---|--|-----------------------------|-------------------|
| <b>WATER HEATER REPLACEMENT 120 GAL</b> |  | <b>ESTIMATED TOTAL COST</b> | <b>\$4,604.00</b> |
| REFERENCE NO. 771                       | ENGINEERING BY:<br>N/A                   | 572                         | \$4,604.00        |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00            |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$0.00            |
|   |  |                             |                   |

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# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## PROJECT YEAR 2028

|                                     |  |   |             |
|-------------------------------------|--|---|-------------|
| <b>TOILET PARTITION REPLACEMENT</b> |  | <b>ESTIMATED TOTAL COST \$9,999.00</b>  |             |
| REFERENCE NO. 772                   | ENGINEERING BY:<br>N/A                   | 572                                     | \$9,999.00  |
|                                     | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |   | \$0.00      |
|                                     | PROJECT TYPE:<br>REPLACEMENT             |   | \$0.00      |
| <b>TOILET REPLACEMENT (28)</b>      |  | <b>ESTIMATED TOTAL COST \$31,721.00</b> |             |
| REFERENCE NO. 773                   | ENGINEERING BY:<br>N/A                   | 572                                     | \$31,721.00 |
|                                     | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |   | \$0.00      |
|                                     | PROJECT TYPE:<br>REPLACEMENT             |   | \$0.00      |
| <b>SINK REPLACEMENT (24)</b>        |  | <b>ESTIMATED TOTAL COST \$37,649.00</b> |             |
| REFERENCE NO. 774                   | ENGINEERING BY:<br>N/A                   | 572                                     | \$37,649.00 |
|                                     | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |   | \$0.00      |
|                                     | PROJECT TYPE:<br>REPLACEMENT             |   | \$0.00      |
| <b>HEAT PUMP 5 TON REPLACEMENT</b>  |  | <b>ESTIMATED TOTAL COST \$11,595.00</b> |             |
| REFERENCE NO. 775                   | ENGINEERING BY:<br>N/A                   | 572                                     | \$11,595.00 |
|                                     | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |   | \$0.00      |
|                                     | PROJECT TYPE:<br>REPLACEMENT             |   | \$0.00      |

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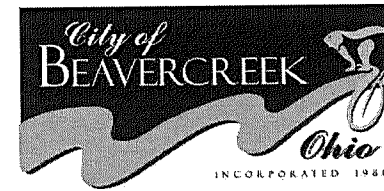
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                                | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                    |
|--|----------------------------|-----------------------------|--------------------|
| <b>COMMERCIAL WALK-IN REFRIGERATOR REPLACEMENT</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$16,469.00</b> |
| REFERENCE NO. 776                                  | ENGINEERING BY:            | 572                         | \$16,469.00        |
|  | N/A                        |                             |                    |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|  | CONTRACTOR                 |                             | \$0.00             |
|  | PROJECT TYPE:              |                             |                    |
|  | REPLACEMENT                |                             |                    |
| <b>COMMERCIAL DEEP FRYER REPLACEMENT</b>           |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$8,556.00</b>  |
| REFERENCE NO. 777                                  | ENGINEERING BY:            | 572                         | \$8,556.00         |
|  | N/A                        |                             |                    |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|  | CONTRACTOR                 |                             | \$0.00             |
|  | PROJECT TYPE:              |                             |                    |
|  | REPLACEMENT                |                             |                    |
| <b>COMMERCIAL FREESTANDING MIXER REPLACEMENT</b>   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$17,324.00</b> |
| REFERENCE NO. 778                                  | ENGINEERING BY:            | 572                         | \$17,324.00        |
|  | N/A                        |                             |                    |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|  | CONTRACTOR                 |                             | \$0.00             |
|  | PROJECT TYPE:              |                             |                    |
|  | REPLACEMENT                |                             |                    |
| <b>WATER SOFTENER REPLACEMENT</b>                  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$25,267.00</b> |
| REFERENCE NO. 779                                  | ENGINEERING BY:            | 572                         | \$25,267.00        |
|  | N/A                        |                             |                    |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|  | CONTRACTOR                 |                             | \$0.00             |
|  | PROJECT TYPE:              |                             |                    |
|  | REPLACEMENT                |                             |                    |

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# 5 YEAR CAPITAL PROGRAM



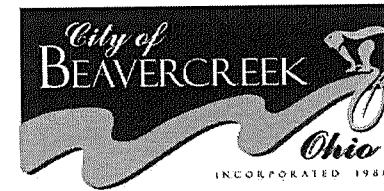
| PROJECT DESCRIPTION                              | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                   |
|--|----------------------------|-----------------------------|-------------------|
| <b>COMMERCIAL REACH-IN REFRIGERATOR REPLACEM</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$5,719.00</b> |
| REFERENCE NO. 780                                | ENGINEERING BY:            | 572                         | \$5,719.00        |
|  | N/A                        |                             |                   |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00            |
|  | CONTRACTOR                 |                             | \$0.00            |
|  | PROJECT TYPE:              |                             |                   |
|  | REPLACEMENT                |                             |                   |

## PROJECT YEAR 2029

|  |                            |                             |                    |
|--|----------------------------|-----------------------------|--------------------|
| <b>INTERIOR WALL PAINT</b>                       |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$30,610.00</b> |
| REFERENCE NO. 719                                | ENGINEERING BY:            | 572                         | \$30,610.00        |
|  | N/A                        |                             |                    |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|  | CONTRACTOR                 |                             | \$0.00             |
|  | PROJECT TYPE:              |                             |                    |
|  | REPLACEMENT                |                             |                    |
| <b>INTERIOR DOOR REPLACEMENT (10)</b>            |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$19,699.00</b> |
| REFERENCE NO. 781                                | ENGINEERING BY:            | 572                         | \$19,699.00        |
|  | N/A                        |                             |                    |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|  | CONTRACTOR                 |                             | \$0.00             |
|  | PROJECT TYPE:              |                             |                    |
|  | REPLACEMENT                |                             |                    |
| <b>COMMERCIAL WALK-IN REFRIGERATOR REPLACEME</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$7,935.00</b>  |
| REFERENCE NO. 782                                | ENGINEERING BY:            | 572                         | \$7,935.00         |
|  | N/A                        |                             |                    |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|  | CONTRACTOR                 |                             | \$0.00             |
|  | PROJECT TYPE:              |                             |                    |
|  | REPLACEMENT                |                             |                    |

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# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                    | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                    |
|--|----------------------------|-----------------------------|--------------------|
| <b>AIR COMPRESSOR 5 HP REPLACEMENT</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$13,360.00</b> |
| REFERENCE NO. 783                      | ENGINEERING BY:            | 572                         | \$13,360.00        |
|  | N/A                        |                             |                    |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|  | CONTRACTOR                 |                             | \$0.00             |
|  | PROJECT TYPE:              |                             |                    |
|  | REPLACEMENT                |                             |                    |

## PROJECT YEAR 2030

|  |                            |                             |                    |
|--|----------------------------|-----------------------------|--------------------|
| <b>PARKING LOT SEAL AND STRIPE (100200 SF)</b> |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$54,287.00</b> |
| REFERENCE NO. 717                              | ENGINEERING BY:            | 572                         | \$54,287.00        |
|  | IN-HOUSE                   |                             |                    |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|  | CONTRACTOR                 |                             | \$0.00             |
|  | PROJECT TYPE:              |                             |                    |
|  | REPLACEMENT                |                             |                    |
| <b>INTERIOR DOOR REPLACEMENT (8) W/ GLASS</b>  |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$21,991.00</b> |
| REFERENCE NO. 784                              | ENGINEERING BY:            | 572                         | \$21,991.00        |
|  | N/A                        |                             |                    |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|  | CONTRACTOR                 |                             | \$0.00             |
|  | PROJECT TYPE:              |                             |                    |
|  | REPLACEMENT                |                             |                    |
| <b>COMMERCIAL REFRIGERATOR REPLACEMENT</b>     |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$6,068.00</b>  |
| REFERENCE NO. 785                              | ENGINEERING BY:            | 572                         | \$6,068.00         |
|  | N/A                        |                             |                    |
|  | CONSTRUCTION PERFORMED BY: |                             | \$0.00             |
|  | CONTRACTOR                 |                             | \$0.00             |
|  | PROJECT TYPE:              |                             |                    |
|  | REPLACEMENT                |                             |                    |

11/8/2019



## PLANNING FOR STORM WATER FACILITIES

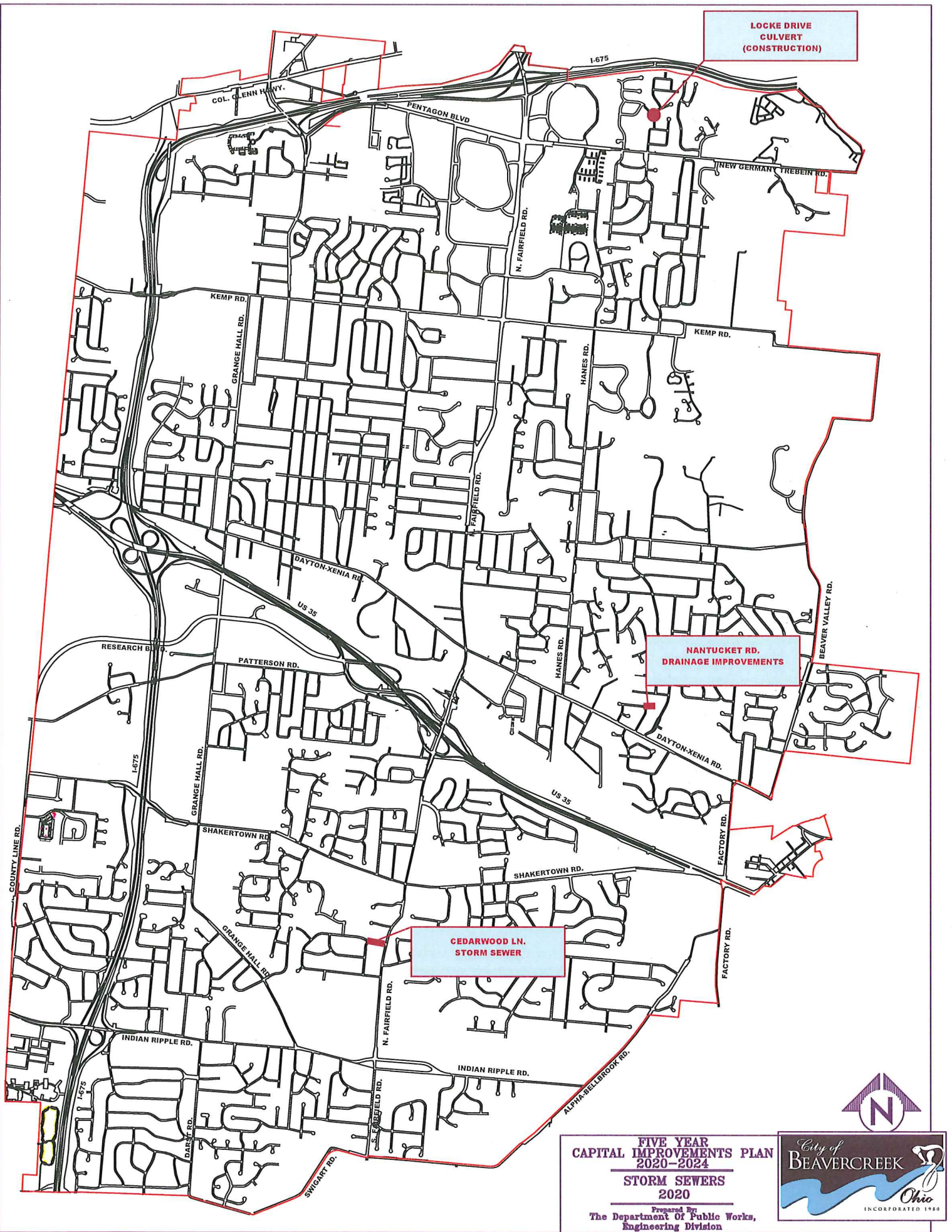
The City of Beavercreek currently maintains approximately 50 miles of storm sewer in various sizes and condition, with an estimated additional 100 miles of roadside ditches and drainage channels through neighborhoods. In the early 1990's the City had considered the creation of a funding source through the creation of a Storm Water Utility in order to address storm water operational and capital improvement needs, once projected to equal \$39 Million dollars.

Beyond the growing list of Capital Improvements, the ongoing NPDES program will be expanding into requirements for testing and treatment of storm water flows, further taxing the available operational funds in the City. The City of Beavercreek currently dedicates approximately \$200,000 per year of street levy funds for operations activities related to stormwater maintenance.

Currently, residents with major capital improvement needs are offered the option of having major storm water improvements performed through the creation of a special assessment district. This program has not been well received and thus, has not been used to correct a single deficiency in the storm water system.

Smaller storm water projects have typically been performed with in-house forces within existing street rights-of-way or easements. As a supplement to this work, a new program is proposed in 2019 to allocate funding for contractors to perform a portion of important pipe and culvert repair work. As the City's infrastructure continues to age, storm sewers and culverts that are either large diameter pipes, or are buried very deep, are beginning to be in need of replacement. These larger and deeper conduits sometimes exceed the limits of the equipment available to the Public Service Department. Contracting these pipe replacements will allow for improved maintenance of the drainage system and will allow for quicker responses to resident complaints.

Other major drainage projects, which exceed the capacity of Public Service Division equipment, personnel, and funding, typically require a construction contract and or easement acquisition and are funded on a case-by-case basis with available General Fund or Street Fund revenues. Balances in the street fund are limited for this purpose and the backlog of projects grows with each calendar year. The current unfunded project list is included with this document.



LOCKE DRIVE  
CULVERT  
(CONSTRUCTION)

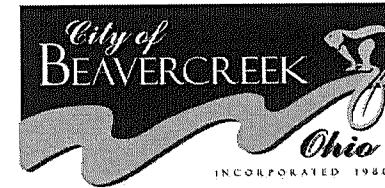
NANTUCKET RD.  
DRAINAGE IMPROVEMENTS

CEDARWOOD LN.  
STORM SEWER

FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2020-2024  
STORM SEWERS  
2020  
Prepared By:  
The Department Of Public Works,  
Engineering Division



# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION | PROJECT DETAILS | PROJECT COST BREAKDOWN |
|---------------------|-----------------|------------------------|
|---------------------|-----------------|------------------------|

## STORM WATER & BRIDGE

### PROJECT YEAR 2020

| Locke Drive Culvert Replacement                        |  | ESTIMATED TOTAL COST | \$200,000.00 |
|--|--|----------------------|--------------|
| The replacement of the existing culvert at Locke Drive | ENGINEERING BY:<br>CONSULTANT            | 260                  | \$200,000.00 |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|  | PROJECT TYPE:<br>REPLACEMENT             |                      | \$0.00       |
| REFERENCE NO. 264                                      |  |                      |              |
| Nantucket Storm Sewer                                  |  | ESTIMATED TOTAL COST | \$50,000.00  |
| Storm Sewer Installation                               | ENGINEERING BY:<br>IN-HOUSE              | 203                  | \$50,000.00  |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|  | PROJECT TYPE:<br>CONSTRUCTION            |                      | \$0.00       |
| REFERENCE NO. 545                                      |  |                      |              |
| Cedarwood Ln. Drainage Improvements                    |  | ESTIMATED TOTAL COST | \$60,000.00  |
| Storm Sewer Installation                               | ENGINEERING BY:<br>IN-HOUSE              | 204                  | \$60,000.00  |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                      | \$0.00       |
|  | PROJECT TYPE:<br>CONSTRUCTION            |                      | \$0.00       |
| REFERENCE NO. 546                                      |  |                      |              |

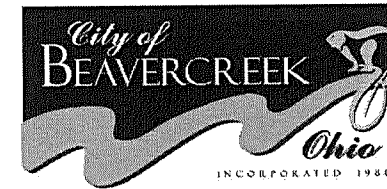
### PROJECT YEAR 2025-2030

# 5 YEAR CAPITAL PROGRAM



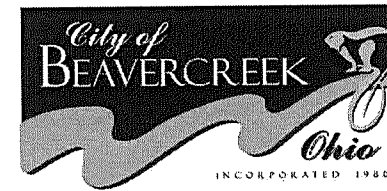
| PROJECT DESCRIPTION  | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|--|--|-----------------------------|---------------------|
| <b>Tallman Trail Ditch Repair Project</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$60,000.00</b>  |
| Repair of eroded ditch<br><br>REFERENCE NO. 161  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$60,000.00         |
|  | PROJECT TYPE:<br>REPAIR                  |                             | \$0.00              |
| <b>Woodlawn Drive Storm Sewer</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$52,500.00</b>  |
| Rerouting of Storm Sewer around Embree property.<br><br>REFERENCE NO. 164  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$52,500.00         |
|  | PROJECT TYPE:<br>NEW CONSTRUCTION        |                             | \$0.00              |
| <b>C. I. Beaver Ditch Repairs</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$400,000.00</b> |
| Erosion Control Project for correction of property damage in private ditch west of Beaverbrook Drive, from Highmont Drive to Dayton-Xenia Rd.<br><br>REFERENCE NO. 271 | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$40,000.00         |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$60,000.00         |
|  | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED            | \$300,000.00        |
| <b>Stansberry Rd. Ditch Project</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$75,000.00</b>  |
| Erosion Control for ditch west of Stansberry Rd. from Harry Truman Rd. southward to end of cul-de-sac. Ditch is on private property.<br><br>REFERENCE NO. 272          | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$25,000.00         |
|  | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED            | \$50,000.00         |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                       |
|---|--|-----------------------------|-----------------------|
| <b>Stansberry Drive Storm Sewer</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b>    |
| Repair and Construction of adequate storm sewer to prevent street flooding on Stansberry Ct. north of Harry Truman Drive and east on Harry Truman Drive to drainage channel.                  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00                |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00                |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$50,000.00           |
| REFERENCE NO. 273   |  |                             |                       |
| <b>Vineland Trail Ditch Project</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$2,000,000.00</b> |
| Repair of ditch along rear of properties fronting Vineland Trail in order to prevent property damage and reduce erosion in a Public Storm Drainage Easement                                   | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$200,000.00          |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00                |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$1,800,000.00        |
| REFERENCE NO. 274   |  |                             |                       |
| <b>Clubside Drive Detention Basin</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$200,000.00</b>   |
| Construction of a detention basin on Clubside Drive to alleviate downstream flooding caused by construction of Spicer Heights without such facilities. Purchase of private property required. | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$20,000.00           |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$30,000.00           |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$150,000.00          |
| REFERENCE NO. 277   |  |                             |                       |
| <b>Knollwood Drive Storm Sewer at Northern Drive</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$45,000.00</b>    |
| Construction of Storm Sewer from intersection of Northern Drive eastward to alleviate flooding in intersection.   | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00                |
|   | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | TO BE DETERMINED            | \$0.00                |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$45,000.00           |
| REFERENCE NO. 278   |  |                             |                       |

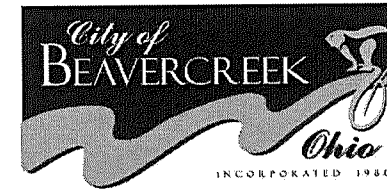
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|---|--|-----------------------------|---------------------|
| <b>Knollwood Drive Storm Sewer at Turnbull Drive</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$45,000.00</b>  |
| Construction of Storm Sewer to improve drainage at the intersection to prevent street flooding.                                     | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$45,000.00         |
| REFERENCE NO. 279   |  |                             |                     |
| <b>McKay Drive Storm Sewer Extension</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$130,000.00</b> |
| Extension of storm sewer through properties south of McKay Drive to reduce yard flooding and property damage southward to Lantz Rd. | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$10,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$20,000.00         |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$100,000.00        |
| REFERENCE NO. 280   |  |                             |                     |
| <b>Fudge Drive Storm Sewer at Dayton-Xenia Rd.</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b>  |
| Construction of larger diameter storm sewer to reduce street flooding and lessen property damage.                                   | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$5,000.00          |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$45,000.00         |
| REFERENCE NO. 281   |  |                             |                     |
| <b>Homeacre Drive Ditch Project</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b>  |
| Improvement of ditch south of Homeacre Drive to reduce erosion and property damage on private property.                             | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$5,000.00          |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$5,000.00          |
|   | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED            | \$40,000.00         |
| REFERENCE NO. 282   |  |                             |                     |

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# 5 YEAR CAPITAL PROGRAM

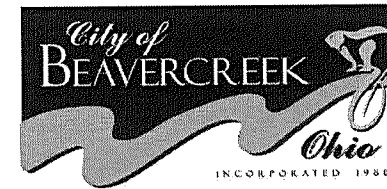


| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|---|--|-----------------------------|---------------------|
| <b>Avon Drive Storm Sewer Project</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$40,000.00</b>  |
| Extension of rear yard storm sewer to prevent localized yard flooding.  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$40,000.00         |
| REFERENCE NO. 283   |  |                             |                     |
| <b>Claydor Drive Culvert Project</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$100,000.00</b> |
| Extension of culvert through Claydor Drive Detention Basin to allow for improved maintenance of basin.            | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED            | \$100,000.00        |
| REFERENCE NO. 284   |  |                             |                     |
| <b>Forestdale Ditch Improvement</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$10,000.00</b>  |
| Correction of severe erosion problem on west side of Forestdale Drive near Leblanc property.                      | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED            | \$10,000.00         |
| REFERENCE NO. 285   |  |                             |                     |
| <b>Yalta Ditch Project</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$350,000.00</b> |
| Repair of erosion damage in ditch east of Yalta Drive from the Stansberry cul-de-sac to the end of Turnbull Drive | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$30,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$20,000.00         |
|   | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED            | \$300,000.00        |
| REFERENCE NO. 286   |  |                             |                     |

11/8/2019



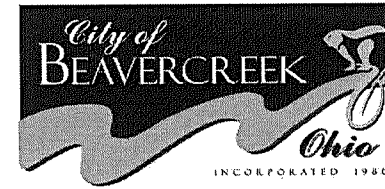
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|---|--|-----------------------------|---------------------|
| <b>Stardust Storm Sewer Project</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$60,000.00</b>  |
| Extension of Stardust Storm Sewer southward through private property to Bullskin Run property and detention facility. | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$5,000.00          |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$5,000.00          |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$50,000.00         |
| REFERENCE NO. 287   |  |                             |                     |
| <b>Deerbrook Trail Ditch Project</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$500,000.00</b> |
| Repair of erosion damage to properties off of Deerbrook Trail.  | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$20,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$40,000.00         |
|   | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED            | \$440,000.00        |
| REFERENCE NO. 288   |  |                             |                     |
| <b>Shakertown Rd. Culvert Replacement</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$65,000.00</b>  |
| Replacement of deteriorated and narrow culvert on Shakertown Rd. west of Grange Hall Rd.                              | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             | TO BE DETERMINED            | \$65,000.00         |
| REFERENCE NO. 290   |  |                             |                     |
| <b>Logic Court Ditch Project</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$25,000.00</b>  |
| Extension of drainage ditch to alleviate back yard flooding.  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED            | \$25,000.00         |
| REFERENCE NO. 291   |  |                             |                     |



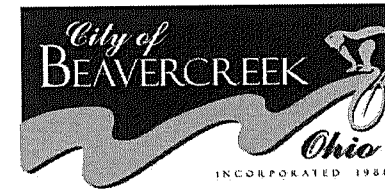
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|---|--|-----------------------------|---------------------|
| <b>Rosecliff Drive Storm Sewer</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b>  |
| Construction of storm sewer to alleviate ponding in roadside ditches on Rosecliff Drive   | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$50,000.00         |
| REFERENCE NO. 292   |  |                             |                     |
| <b>Riverhills Drive Storm Sewer</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$200,000.00</b> |
| Construction of storm sewer along Riverhills Drive from properties on Rockfield Drive southward to south end of Riverhills drive and tie into Willowcrest Drive improvement to alleviate local ponding and improve roadside storm drainage. | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$15,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$5,000.00          |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$180,000.00        |
| REFERENCE NO. 293   |  |                             |                     |
| <b>Winthrop Drive Storm Sewer</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$250,000.00</b> |
| Construction of storm sewer through low lying yards to prevent flooding of house during high frequency storms.  | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$20,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$230,000.00        |
| REFERENCE NO. 294   |  |                             |                     |
| <b>Wallaby Drive Storm Sewer</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$250,000.00</b> |
| Extension of storm sewer from behind restaurant on D-X Rd. to Wallaby Drive culvert to prevent property damage from severe erosion.   | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$20,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$5,000.00          |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$225,000.00        |
| REFERENCE NO. 295   |  |                             |                     |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION  |  | PROJECT DETAILS            | PROJECT COST BREAKDOWN                  |             |
|--|--|----------------------------|---|-------------|
| <b>Bloom Drive Storm Sewer</b>   |  |                            | <b>ESTIMATED TOTAL COST \$30,000.00</b> |             |
| Construction of storm sewer to eliminate flooding in roadway at intersection of Bloom Drive and Central Drive along with limited curb and gutter construction to improve drainage. |  | ENGINEERING BY:            | TO BE DETERMINED                        | \$0.00      |
|  |  | IN-HOUSE                   |   |             |
|  |  | CONSTRUCTION PERFORMED BY: | TO BE DETERMINED                        | \$0.00      |
|  |  | IN-HOUSE                   |   |             |
|  |  | PROJECT TYPE:              | TO BE DETERMINED                        | \$30,000.00 |
| REFERENCE NO. 296  |  | NEW CONSTRUCTION           |   |             |
| <b>Bullskin Run Ditch Repair (Woodmont)</b>  |  |                            | <b>ESTIMATED TOTAL COST \$50,000.00</b> |             |
| Repair of erosion damage to properties along Bullskin Run near Woodmont Ave.   |  | ENGINEERING BY:            | TO BE DETERMINED                        | \$0.00      |
|  |  | IN-HOUSE                   |   |             |
|  |  | CONSTRUCTION PERFORMED BY: | TO BE DETERMINED                        | \$0.00      |
|  |  | CONTRACTOR                 |   |             |
|  |  | PROJECT TYPE:              | TO BE DETERMINED                        | \$50,000.00 |
| REFERENCE NO. 297  |  | REPAIR                     |   |             |
| <b>Crystal Marie Ditch Project</b>   |  |                            | <b>ESTIMATED TOTAL COST \$55,000.00</b> |             |
| Removal of a portion of Felton Drive and lowering of water main to remove undersized culvert causing property damage and flooding north of Felton Drive.                           |  | ENGINEERING BY:            | TO BE DETERMINED                        | \$5,000.00  |
|  |  | CONSULTANT                 |   |             |
|  |  | CONSTRUCTION PERFORMED BY: | TO BE DETERMINED                        | \$0.00      |
|  |  | CONTRACTOR                 |   |             |
|  |  | PROJECT TYPE:              | TO BE DETERMINED                        | \$50,000.00 |
| REFERENCE NO. 299  |  | NEW CONSTRUCTION           |   |             |
| <b>Kemp Rd. Culvert Extension</b>  |  |                            | <b>ESTIMATED TOTAL COST \$60,000.00</b> |             |
| Extension of culvert on Kemp Rd. near Wartinger park to allow for future road widening and extension of Kemp Rd. side path.  |  | ENGINEERING BY:            | TO BE DETERMINED                        | \$5,000.00  |
|  |  | CONSULTANT                 |   |             |
|  |  | CONSTRUCTION PERFORMED BY: | TO BE DETERMINED                        | \$0.00      |
|  |  | CONTRACTOR                 |   |             |
|  |  | PROJECT TYPE:              | TO BE DETERMINED                        | \$55,000.00 |
| REFERENCE NO. 300  |  | NEW CONSTRUCTION           |   |             |

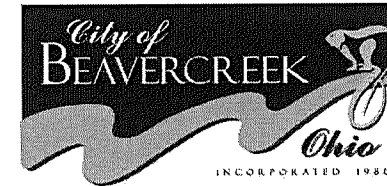
11/8/2019

# 5 YEAR CAPITAL PROGRAM



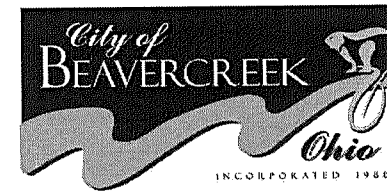
| PROJECT DESCRIPTION  | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                       |
|--|--|-----------------------------|-----------------------|
| <b>Van Oss Drive Ditch Project</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$30,000.00</b>    |
| Construction of storm sewer at the intersection of Van Oss Drive with Kemp Rd. to eliminate a shoulder drop off. Combined with limited radius curb construction. | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$5,000.00            |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00                |
|  | PROJECT TYPE:                            | TO BE DETERMINED            | \$25,000.00           |
| REFERENCE NO.  | 301                                      |                             |                       |
| <b>Van Oss Drive Storm Sewer</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$25,000.00</b>    |
| Construction of Storm Sewer along Van Oss Drive  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00                |
|  | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | TO BE DETERMINED            | \$0.00                |
|  | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$25,000.00           |
| REFERENCE NO.  | 302                                      |                             |                       |
| <b>Bridlewood Creek Ditch Cleaning</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$100,000.00</b>   |
| Cleaning and repair of erosion damage to prevent property damage in Bridlewood Creek Ditch.  | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$10,000.00           |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00                |
|  | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED            | \$90,000.00           |
| REFERENCE NO.  | 303                                      |                             |                       |
| <b>Northview Gardens Storm Sewer</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$1,450,000.00</b> |
| Replacement of deteriorated and undersized storm sewer in rear yards of properties along Greer Drive, Longleaf Drive, Sueden Drive and Timberwood Drive.         | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00                |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00                |
|  | PROJECT TYPE:<br>REPLACEMENT             | TO BE DETERMINED            | \$145,000.00          |
| REFERENCE NO.  | 304                                      |                             |                       |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN                 |                     |
|---|--|--|---------------------|
| <b>Shakertown Rd. Culvert Ext. and Rehab (Carthage)</b>   |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$200,000.00</b> |
| Extension of twin culverts for widening of roadway and extension of side path and lining of existing corrugated steel culverts. | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED                       | \$10,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED                       | \$10,000.00         |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED                       | \$180,000.00        |
| REFERENCE NO. 305   |  |  |                     |
| <b>Carthage Drive Ditch Repairs</b>   |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$200,000.00</b> |
| Repair of severe erosion in ditch between Carthage Drive and Rustic View.   | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED                       | \$20,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED                       | \$10,000.00         |
|   | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED                       | \$170,000.00        |
| REFERENCE NO. 306   |  |  |                     |
| <b>Shakertown Rd. Storm Sewer (Riva Ct.)</b>  |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$30,000.00</b>  |
| Construction of storm sewer through private property from outlet of Riva Ct. Detention Basin to Shakertown Rd.                  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED                       | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED                       | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | 771 DISTRICT 1 IMPACT FEE EXPENDABLE T | \$30,000.00         |
| REFERENCE NO. 307   |  |  |                     |
| <b>Wenlan Ct. Ditch Project</b>   |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$10,000.00</b>  |
| Repair of erosion to ditch on private property off of Wenlan Ct.  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED                       | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | TO BE DETERMINED                       | \$0.00              |
|   | PROJECT TYPE:                            | TO BE DETERMINED                       | \$10,000.00         |
| REFERENCE NO. 308   |  |  |                     |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|---|--|-----------------------------|---------------------|
| <b>Country Lane Storm Sewer Project</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$75,000.00</b>  |
| Construction of Storm Sewer through private properties from Country Lane to new detention basin in Sunset Bluff Subdivision.  | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED            | \$10,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$10,000.00         |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$55,000.00         |
| REFERENCE NO. 309   |  |                             |                     |
| <b>Southfield Drive Storm Sewer</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$30,000.00</b>  |
| Construction of Storm Sewer on Southfield Drive to relieve rear yard flooding.  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$30,000.00         |
| REFERENCE NO. 310   |  |                             |                     |
| <b>Ferguson Junior High Storm Sewer (Echo Valley)</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b>  |
| Construction of storm sewer to connect to Board of Education storm sewer off of Echo Valley Drive.  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$50,000.00         |
| REFERENCE NO. 311   |  |                             |                     |
| <b>Fudge Drive Storm Sewer (Valdina)</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$100,000.00</b> |
| Construction of storm sewer on Fudge Drive to intercept water flowing through yards and elimination of flood damage. Combined with limited curb and gutter installation . | ENGINEERING BY:<br>CONSULTANT            |                             | \$10,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        |                             | \$90,000.00         |
| REFERENCE NO. 312   |  |                             |                     |

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# 5 YEAR CAPITAL PROGRAM



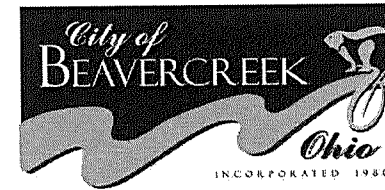
| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN                 |                     |
|---|--|--|---------------------|
| <b>Lorrie Drive Storm Sewer (Edwin Drive)</b>   |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$100,000.00</b> |
|   | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED                       | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED                       | \$10,000.00         |
|   | PROJECT TYPE:<br>REPLACEMENT             | TO BE DETERMINED                       | \$90,000.00         |
| REFERENCE NO. 313   |  |  |                     |
| <b>Lloyd Ct. Storm Sewer</b>  |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$30,000.00</b>  |
| Construction of large storm sewer on property off of Lloyd Ct. to convey off-site drainage past residential structure.                          | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED                       | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED                       | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED                       | \$30,000.00         |
| REFERENCE NO. 314   |  |  |                     |
| <b>Sunny Drive Storm Sewer and Road Widening</b>  |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$100,000.00</b> |
| Placement of storm sewer in Sunny Drive Ditch in combination with ditch relocation to allow for widening of Sunny Drive to a two lane pavement. | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED                       | \$10,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED                       | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED                       | \$90,000.00         |
| REFERENCE NO. 315   |  |  |                     |
| <b>Eastern Drive Storm Sewer</b>  |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$20,000.00</b>  |
| Construction of storm sewer and limited curb radius to improve storm drainage at intersection with Turnbull Drive                               | ENGINEERING BY:<br>IN-HOUSE              | 771 DISTRICT 1 IMPACT FEE EXPENDABLE T | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED                       | \$0.00              |
|   | PROJECT TYPE:                            | TO BE DETERMINED                       | \$20,000.00         |
| REFERENCE NO. 316   |  |  |                     |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS            | PROJECT COST BREAKDOWN                 |                    |
|---|----------------------------|--|--------------------|
| <b>Briddleson Storm Sewer</b>   |                            | <b>ESTIMATED TOTAL COST</b>            | <b>\$40,000.00</b> |
| Extension of Storm sewer through private properties to alleviate yard flooding and property damage. | ENGINEERING BY:            | TO BE DETERMINED                       | \$5,000.00         |
|   | CONSULTANT                 | 771 DISTRICT 1 IMPACT FEE EXPENDABLE T | \$0.00             |
|   | CONSTRUCTION PERFORMED BY: | TO BE DETERMINED                       | \$35,000.00        |
| REFERENCE NO. 317   | CONTRACTOR                 |  |                    |
|   | PROJECT TYPE:              |  |                    |
|   | NEW CONSTRUCTION           |  |                    |
| <b>Fairwood Drive Storm Sewer</b>   |                            | <b>ESTIMATED TOTAL COST</b>            | <b>\$50,000.00</b> |
| Construction of storm sewer along Fairwood Drive to replace ditch through private properties.       | ENGINEERING BY:            | TO BE DETERMINED                       | \$5,000.00         |
|   | CONSULTANT                 | TO BE DETERMINED                       | \$0.00             |
|   | CONSTRUCTION PERFORMED BY: | TO BE DETERMINED                       | \$45,000.00        |
| REFERENCE NO. 318   | CONTRACTOR                 |  |                    |
|   | PROJECT TYPE:              |  |                    |
|   | NEW CONSTRUCTION           |  |                    |
| <b>Eastern Drive Storm Sewer (Winston Churchill)</b>  |                            | <b>ESTIMATED TOTAL COST</b>            | <b>\$50,000.00</b> |
| Construction of storm sewer in ditch through private properties.                                    | ENGINEERING BY:            | 771 DISTRICT 1 IMPACT FEE EXPENDABLE T | \$0.00             |
|   | IN-HOUSE                   | TO BE DETERMINED                       | \$0.00             |
|   | CONSTRUCTION PERFORMED BY: | TO BE DETERMINED                       | \$50,000.00        |
| REFERENCE NO. 319   | CONTRACTOR                 |  |                    |
|   | PROJECT TYPE:              |  |                    |
|   | NEW CONSTRUCTION           |  |                    |
| <b>Winterset Drive Storm Sewer</b>  |                            | <b>ESTIMATED TOTAL COST</b>            | <b>\$25,000.00</b> |
| Extension of Winterset Drive Storm Sewer through private property.                                  | ENGINEERING BY:            | TO BE DETERMINED                       | \$0.00             |
|   | IN-HOUSE                   | TO BE DETERMINED                       | \$0.00             |
|   | CONSTRUCTION PERFORMED BY: | TO BE DETERMINED                       | \$25,000.00        |
| REFERENCE NO. 320   | CONTRACTOR                 |  |                    |
|   | PROJECT TYPE:              |  |                    |
|   | NEW CONSTRUCTION           |  |                    |

# 5 YEAR CAPITAL PROGRAM

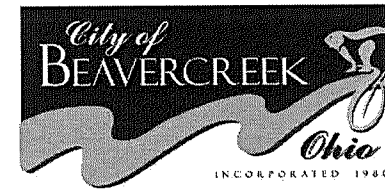


| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN                 |                     |
|---|--|--|---------------------|
| <b>Pine Buff Drive Storm Sewer Extension (IRR)</b>  |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$150,000.00</b> |
| Replacement of culvert under Pine Bluff Drive and extension along Indian Ripple Rd. to eliminate shoulder drop off. | ENGINEERING BY:<br>CONSULTANT            | TO BE DETERMINED                       | \$15,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED                       | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED                       | \$135,000.00        |
| REFERENCE NO. 321   |  |  |                     |
| <b>Meadow Drive Storm Sewer</b>   |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$75,000.00</b>  |
| Construction of storm sewer in rear yards to replace drainage ditch.  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED                       | \$5,000.00          |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED                       | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED                       | \$70,000.00         |
| REFERENCE NO. 322   |  |  |                     |
| <b>Longwood Drive Storm Sewer</b>   |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$50,000.00</b>  |
| Construction of Storm Sewer through private property to replace drainage swale.                                     | ENGINEERING BY:<br>IN-HOUSE              | 771 DISTRICT 1 IMPACT FEE EXPENDABLE T | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED                       | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED                       | \$50,000.00         |
| REFERENCE NO. 323   |  |  |                     |
| <b>Grangeview Detention Basin Improvements</b>  |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$50,000.00</b>  |
| Construct concrete channel in bottom of Grangeview Detention Basin.   | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED                       | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED                       | \$0.00              |
|   | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED                       | \$50,000.00         |
| REFERENCE NO. 325   |  |  |                     |

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# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION  | PROJECT DETAILS                          | PROJECT COST BREAKDOWN                 |                    |
|--|--|--|--------------------|
| <b>Cambria Drive Storm Sewer</b>   |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$25,000.00</b> |
| Construction of storm sewer on Cambria Drive to alleviate yard flooding.                     | ENGINEERING BY:<br>IN-HOUSE              | 771 DISTRICT 1 IMPACT FEE EXPENDABLE T | \$0.00             |
|  | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | 771 DISTRICT 1 IMPACT FEE EXPENDABLE T | \$0.00             |
|  | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED                       | \$25,000.00        |
| REFERENCE NO. 327  |  |  |                    |
| <b>Woodgreen Drive Storm Sewer</b>   |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$25,000.00</b> |
| Construction of storm sewer on Woodgreen Drive to eliminate yard flooding.                   | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED                       | \$0.00             |
|  | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | TO BE DETERMINED                       | \$0.00             |
|  | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED                       | \$25,000.00        |
| REFERENCE NO. 328  |  |  |                    |
| <b>Kemp Rd. Ditch Improvement - Dietz Property</b>   |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$10,000.00</b> |
| Construction of storm sewer along Kemp Rd. to eliminate ditch erosion and stabilize roadway. | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED                       | \$0.00             |
|  | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | TO BE DETERMINED                       | \$0.00             |
|  | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED                       | \$10,000.00        |
| REFERENCE NO. 329  |  |  |                    |
| <b>Pebble Creek Ditch Repairs</b>  |  | <b>ESTIMATED TOTAL COST</b>            | <b>\$50,000.00</b> |
| Repair of Pebble Creek Ditch   | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED                       | \$0.00             |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED                       | \$0.00             |
|  | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED                       | \$50,000.00        |
| REFERENCE NO. 330  |  |  |                    |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION  | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|--|--|-----------------------------|--------------------|
| <b>Silverleaf Court Storm Sewer</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$25,000.00</b> |
| Placement of storm sewer in rear yard off of Silverleaf Court                                      | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|  | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | TO BE DETERMINED            | \$0.00             |
|  | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$25,000.00        |
| REFERENCE NO.  | 331                                      |                             |                    |
| <b>Jonathon Drive Storm Sewer Improvement</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$15,000.00</b> |
| Construction of catch basins at intersection of N. Fairfield Rd. to eliminate flooding in roadway. | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00             |
|  | PROJECT TYPE:                            | TO BE DETERMINED            | \$15,000.00        |
| REFERENCE NO.  | 332                                      |                             |                    |
| <b>Alpha Bellbrook Rd. Culvert Replacement</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$20,000.00</b> |
| Replacement of culvert near Stauffer Drive   | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|  | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00             |
|  | PROJECT TYPE:<br>REPLACEMENT             | TO BE DETERMINED            | \$20,000.00        |
| REFERENCE NO.  | 333                                      |                             |                    |
| <b>Colonial Drive Storm Sewer</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$10,000.00</b> |
| Construction of storm sewer in private property on Colonial Drive                                  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|  | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | TO BE DETERMINED            | \$0.00             |
|  | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$10,000.00        |
| REFERENCE NO.  | 334                                      |                             |                    |

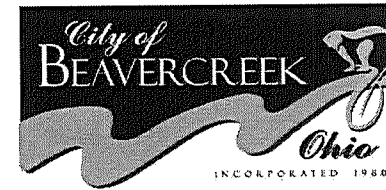
11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                                     |  | PROJECT DETAILS                        |                      | PROJECT COST BREAKDOWN |             |
|---|--|--|----------------------|------------------------|-------------|
| Gardenview / Vayview Ditch Improvement                  |  |  | ESTIMATED TOTAL COST |                        | \$35,000.00 |
| Improvement of ditch and curb radii at intersection.    | ENGINEERING BY:<br>IN-HOUSE<br>CONSTRUCTION PERFORMED BY:<br>CONTRACTOR<br>PROJECT TYPE:<br>NEW CONSTRUCTION | 771 DISTRICT 1 IMPACT FEE EXPENDABLE T |                      | \$0.00                 |             |
|   |  | TO BE DETERMINED                       |                      | \$0.00                 |             |
|   |  | TO BE DETERMINED                       |                      | \$35,000.00            |             |
| REFERENCE NO. 335                                       |  |  |                      |                        |             |
| Dakar Drive Storm Sewer Addition                        |  |  | ESTIMATED TOTAL COST |                        | \$35,000.00 |
| Extension of storm sewer on Dakar Drive                 | ENGINEERING BY:<br>IN-HOUSE<br>CONSTRUCTION PERFORMED BY:<br>CONTRACTOR<br>PROJECT TYPE:<br>NEW CONSTRUCTION | TO BE DETERMINED                       |                      | \$0.00                 |             |
|   |  | TO BE DETERMINED                       |                      | \$0.00                 |             |
|   |  | TO BE DETERMINED                       |                      | \$35,000.00            |             |
| REFERENCE NO. 336                                       |  |  |                      |                        |             |
| LaGrange Rd. Storm Sewer Extension                      |  |  | ESTIMATED TOTAL COST |                        | \$10,000.00 |
| Extension of storm sewer through private property       | ENGINEERING BY:<br>IN-HOUSE<br>CONSTRUCTION PERFORMED BY:<br>CONTRACTOR<br>PROJECT TYPE:<br>NEW CONSTRUCTION | TO BE DETERMINED                       |                      | \$0.00                 |             |
|   |  | TO BE DETERMINED                       |                      | \$0.00                 |             |
|   |  | TO BE DETERMINED                       |                      | \$10,000.00            |             |
| REFERENCE NO. 337                                       |  |  |                      |                        |             |
| Marsetta Drive Storm Sewer Repair                       |  |  | ESTIMATED TOTAL COST |                        | \$10,000.00 |
| Erosion repairs to outlet of Marsetta Drive Storm Sewer | ENGINEERING BY:<br>IN-HOUSE<br>CONSTRUCTION PERFORMED BY:<br>IN-HOUSE<br>PROJECT TYPE:<br>REPAIR             | 771 DISTRICT 1 IMPACT FEE EXPENDABLE T |                      | \$0.00                 |             |
|   |  | 771 DISTRICT 1 IMPACT FEE EXPENDABLE T |                      | \$0.00                 |             |
|   |  | TO BE DETERMINED                       |                      | \$10,000.00            |             |
| REFERENCE NO. 338                                       |  |  |                      |                        |             |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                     |
|---|--|-----------------------------|---------------------|
| <b>Stedman Drive Storm Sewer Extension</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$25,000.00</b>  |
| Extension of storm sewer through private property.  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00              |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$25,000.00         |
| REFERENCE NO. 339   |  |                             |                     |
| <b>Rushmore Drive Culvert Replacements</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$150,000.00</b> |
| Replacement of deteriorated twin culverts under Rushmore Drive.   | ENGINEERING BY:<br>IN-HOUSE              |                             | \$5,000.00          |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>REPLACEMENT             |                             | \$145,000.00        |
| REFERENCE NO. 340   |  |                             |                     |
| <b>Rushton / Vayview Ditch Improvement</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b>  |
| Improvement of ditch east of Vayview Drive near Rushton to prevent street flooding and property damage              | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$5,000.00          |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$45,000.00         |
| REFERENCE NO. 341   |  |                             |                     |
| <b>Rosell Drive Ditching and Storm Sewer</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$60,000.00</b>  |
| Ditching and installation of storm sewer on Rosell Drive to improve drainage and allow for standard pavement width. | ENGINEERING BY:<br>CONSULTANT            |                             | \$10,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR |                             | \$0.00              |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        |                             | \$50,000.00         |
| REFERENCE NO. 342   |  |                             |                     |

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>Rosehill Storm Sewer (S. Fairfield Rd.)</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$10,000.00</b> |
| Construction of storm sewer and catch basin.  | ENGINEERING BY:<br>IN-HOUSE              |                             | \$0.00             |
|   | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   |                             | \$0.00             |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        |                             | \$10,000.00        |
| REFERENCE NO. 343   |  |                             |                    |
| <b>Harmeling Drive Storm Sewer</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$15,000.00</b> |
| Installation of Storm Sewer with catch basin and manhole to prevent 10 acres of off site runoff from bypassing storm sewer inlets | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00             |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$15,000.00        |
| REFERENCE NO. 344   |  |                             |                    |
| <b>Grand Vista Drive Storm Sewer</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$20,000.00</b> |
| Connections to Frontenac Drive Storm Sewer to eliminate drainage through private yard.  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|   | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | TO BE DETERMINED            | \$0.00             |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$20,000.00        |
| REFERENCE NO. 345   |  |                             |                    |
| <b>Edith Marie Detention Pond Upgrade</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$10,000.00</b> |
| Addition of concrete channel to pond at south end of Edith Marie Drive  | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00             |
|   | PROJECT TYPE:                            | TO BE DETERMINED            | \$10,000.00        |
| REFERENCE NO. 346   |  |                             |                    |

11/8/2019

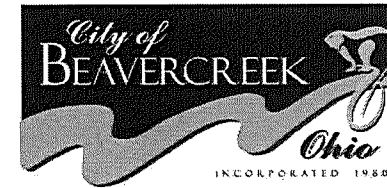
# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>Karohl Park Detention Pond Enhancement</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b> |
| Upgrade in size and facilities at existing location   | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00             |
|   | PROJECT TYPE:<br>REPAIR                  | TO BE DETERMINED            | \$50,000.00        |
| REFERENCE NO. 347   |  |                             |                    |
| <b>Kemp Rd. Ditch Improvement (Tulane)</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$10,000.00</b> |
| Improvement of roadside ditch on Kemp Rd.   | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|   | CONSTRUCTION PERFORMED BY:<br>IN-HOUSE   | TO BE DETERMINED            | \$0.00             |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$10,000.00        |
| REFERENCE NO. 348   |  |                             |                    |
| <b>Knollwood Drive Storm Sewer Project (Charlene Dr.)</b>   |  | <b>ESTIMATED TOTAL COST</b> | <b>\$40,000.00</b> |
| Construction of storm sewer on private property between Knollwood Drive and Charlene Drive just east of Northern Drive. | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$5,000.00         |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00             |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$35,000.00        |
| REFERENCE NO. 349   |  |                             |                    |
| <b>Napanee Drive Storm Sewer</b>  |  | <b>ESTIMATED TOTAL COST</b> | <b>\$20,000.00</b> |
| Construction of storm sewer on Napanee to connect into Autumn Springs storm sewer.                                      | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00             |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$20,000.00        |
| REFERENCE NO. 350   |  |                             |                    |

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# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION                                       | PROJECT DETAILS                          | PROJECT COST BREAKDOWN      |                    |
|---|--|-----------------------------|--------------------|
| <b>E. Skyview Storm Sewer / Ditch Project</b>             |  | <b>ESTIMATED TOTAL COST</b> | <b>\$30,000.00</b> |
| Construction of storm sewer and ditch improvements        | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00             |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$30,000.00        |
| REFERENCE NO.   | 351                                      |                             |                    |
| <b>Harry Truman Drive Culvert Replacement</b>             |  | <b>ESTIMATED TOTAL COST</b> | <b>\$35,000.00</b> |
| Replacement of deteriorated culvert.                      | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             | TO BE DETERMINED            | \$35,000.00        |
| REFERENCE NO.   | 352                                      |                             |                    |
| <b>Stauffer Drive Storm Sewer Replacement</b>             |  | <b>ESTIMATED TOTAL COST</b> | <b>\$41,500.00</b> |
| Replacement of deteriorated corrugated metal storm sewer. | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00             |
|   | PROJECT TYPE:<br>REPLACEMENT             | TO BE DETERMINED            | \$41,500.00        |
| REFERENCE NO.   | 354                                      |                             |                    |
| <b>Sierra Park Terrace Storm Sewer Construction</b>       |  | <b>ESTIMATED TOTAL COST</b> | <b>\$50,000.00</b> |
| Construction of storm sewer in eroded ditch section.      | ENGINEERING BY:<br>IN-HOUSE              | TO BE DETERMINED            | \$0.00             |
|   | CONSTRUCTION PERFORMED BY:<br>CONTRACTOR | TO BE DETERMINED            | \$0.00             |
|   | PROJECT TYPE:<br>NEW CONSTRUCTION        | TO BE DETERMINED            | \$50,000.00        |
| REFERENCE NO.   | 355                                      |                             |                    |

11/8/2019

# 5 YEAR CAPITAL PROGRAM



| PROJECT DESCRIPTION   | PROJECT DETAILS            | PROJECT COST BREAKDOWN      |                       |
|---|----------------------------|-----------------------------|-----------------------|
| <b>Willowcrest Ditch Improvements</b>                                   |                            | <b>ESTIMATED TOTAL COST</b> | <b>\$2,200,000.00</b> |
| Deepen Drainage Ditch to Stafford Park to better drain Willowcrest Plat | ENGINEERING BY:            | TO BE DETERMINED            | \$200,000.00          |
|   | CONSULTANT                 |                             |                       |
|   | CONSTRUCTION PERFORMED BY: | TO BE DETERMINED            | \$2,000,000.00        |
|   | CONTRACTOR                 |                             |                       |
|   | PROJECT TYPE:              |                             | \$0.00                |
| REFERENCE NO. 549   |                            |                             |                       |

11/8/2019



# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2020 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.

### 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 (32%) | \$910,000 (30%)    | \$1,152,390 (38%) | \$3,050,000  |

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

# PLANNED CAPITAL IMPROVEMENT PROJECTS

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## 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.
- Brick pavers in treelawn

*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 (60%) | \$1,474,400 (40%) | \$3,700,000  |

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

### 4) Col. Glenn Highway Streetscape; PID# 103492

*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.
- Reconstruction of existing signals at Zink Road and Presidential Drive.
- Completion of sidewalk along the south side of the roadway

*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 and right-of-way acquisition are complete. Construction is currently scheduled to start in 2020.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2020 Construction Projects (cont.)

### 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 base repairs, milling, resurfacing, and curb and median replacement.

*Funding:*

|              | <u>FEDERAL</u>    | <u>STATE/OTHER</u> | <u>LOCAL</u>    | <u>TOTAL</u> |
|--------------|-------------------|--------------------|-----------------|--------------|
| Construction | \$1,017,219 (51%) | \$500,000 (25%)    | \$482,781 (24%) | \$2,000,000  |

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

### 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 (61%) | \$271,000 (39%) | \$700,000    |

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

### 7) Locke Drive Culvert Replacement

*Project Description:* The project generally consists of the replacement of the double barrel culvert on Lock Drive with a new 18'x5' box culvert.

*Funding:*

|              | <u>FEDERAL</u> | <u>LOCAL</u>     | <u>TOTAL</u> |
|--------------|----------------|------------------|--------------|
| Construction | \$0 (0%)       | \$200,000 (100%) | \$200,000    |

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

# PLANNED CAPITAL IMPROVEMENT PROJECTS

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## 2020 Construction Projects (Cont.)

### 8) Storm Sewer Improvement Project

*Project Description:* The project generally consists of the installation of new storm sewer along Cedarwood Drive and Nantucket Road.

*Funding:*

|              | <u>FEDERAL</u> | <u>LOCAL</u>     | <u>TOTAL</u> |
|--------------|----------------|------------------|--------------|
| Construction | \$0 (0%)       | \$110,000 (100%) | \$110,000    |

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

## 2021 Construction Projects

### 9) 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 began in 2018 and will continue through 2020. Right-of-Way acquisition began in 2019 and will continue through 2020. Construction is currently scheduled to start in 2021.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

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## 2021 Construction Projects (cont.)

### **10) 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 2020. Right-of-Way acquisition is currently scheduled to take place in 2020. Construction is currently scheduled to start in 2021.

## 2022 Construction Projects

### **11) Shakertown Sidepath Extension**

*Project Description:* The project consists of the extension of the 8' wide sidepath along Shakertown Road from Autumn Leaf Drive to Farmbrook Drive.

*Funding:*

|                          | <u>FEDERAL</u> | <u>LOCAL</u>     | <u>TOTAL</u> |
|--------------------------|----------------|------------------|--------------|
| Engineering/Right-of-Way | \$0 (0%)       | \$100,000 (100%) | \$100,000    |
| Construction             | \$0 (0%)       | \$200,000 (100%) | \$200,000    |

*Status:* Design and right-of-way work are scheduled to begin in 2021 and will continue through early 2022. Construction is currently scheduled to start in 2022.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

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## 2022 Construction Projects (Cont.)

### 12) 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 sidepath along the north side of the roadway.
- The installation of a five (5) foot sidewalk along the south side of the roadway.

*Funding:*

|                          | <u>FEDERAL</u> | <u>LOCAL</u>       | <u>TOTAL</u> |
|--------------------------|----------------|--------------------|--------------|
| Engineering/Right-of-Way | \$0 (0%)       | \$400,000 (100%)   | \$400,000    |
| Construction             | \$0 (0%)       | \$1,800,000 (100%) | \$1,800,000  |

*Status:* Design began in 2019 and will continue through 2021. Right-of-way is currently scheduled to begin in 2021 and will continue through early 2022. Construction is currently scheduled to start in 2022.

## 2023 Construction Projects

### 13) 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 began 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 2023.

# PLANNED CAPITAL IMPROVEMENT PROJECTS

## 2023 Construction Projects (Cont.)

### 14) 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

### 15) 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.)

### **16) 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.



DRAFT 2020-2024 Capital Improvement Program  
Major Capital Improvement Projects 6/24/19

| Project Description   | Year | 101 Fund<br>Local Share | 279 Fund<br>Local Share | 203 Fund<br>Local Share | 204 Fund<br>Local Share | 408 Fund<br>Local Share | 771 Fund<br>Local Share | 205 Fund<br>Local Share | 260 Fund<br>Local Share | Other Share | Total Cost |
|---|------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------|------------|
| D-X Widening (E. Lynn to Woods) - Const. (PID #98146)                             | 2020 |                         |                         |                         | 1,474,400               |                         |                         |                         |                         | 2,225,600   | 3,700,000  |
| Kemp Rd. (GH to Meadowcourt) - Const. (PID #100924)                               | 2020 |                         |                         |                         |                         |                         | 400,000                 |                         | 752,390                 | 1,807,610   | 2,960,000  |
| Grange Hall Road Widening (Kemp to Summerfield) - Final Design PID #106222        | 2020 |                         |                         |                         | 200,000                 |                         |                         |                         |                         |             | 200,000    |
| County Line Road R/W  | 2020 |                         |                         |                         | 50,000                  |                         |                         |                         |                         |             | 50,000     |
| Cedarwood Storm Sewer   | 2020 |                         |                         |                         | 60,000                  |                         |                         |                         |                         |             | 60,000     |
| Nantucket Storm Sewer   | 2020 |                         |                         |                         | 50,000                  |                         |                         |                         |                         |             | 50,000     |
| Kemp Road Signal Improvements (PID #103590) - Construction                        | 2020 |                         |                         |                         | 271,000                 |                         |                         |                         |                         | 429,000     | 700,000    |
| Locke Dr. Culvert Replacement   | 2020 |                         |                         |                         |                         |                         |                         |                         | 200,000                 |             | 200,000    |
| SR 835 Resurfacing (West Corp. Limit to US 35 Exit Ramp) PID #108934              | 2020 |                         |                         |                         |                         |                         |                         | 145,000                 | 337,781                 | 1,517,219   | 2,000,000  |
| Factory Road Widening (Nutter Park to Creekside) - Final Design & R/W PID #106219 | 2020 |                         |                         |                         |                         |                         |                         |                         | 200,000                 |             | 200,000    |
| Col. Glenn Hwy. Streetscape -1 & 2 Const. (PID #103492 & 106218)                  | 2020 |                         |                         |                         |                         | 300,000                 |                         |                         | 347,000                 | 693,000     | 1,340,000  |
| Lantz Road R/W (Rock Drive)   | 2020 |                         |                         |                         |                         |                         |                         |                         | 155,000                 |             | 155,000    |
| Sidepath Maintenance & Repairs  | 2020 | 90,000                  |                         |                         | 10,000                  |                         |                         |                         |                         |             | 100,000    |
| Lofino Plaza Parking Lot - Phase 2  | 2020 |                         | 8,000                   |                         |                         |                         |                         |                         |                         | 32,000      | 40,000     |
| N. Fairfield Road Signal Timing Update  | 2020 |                         |                         |                         |                         | 25,000                  |                         |                         |                         |             | 25,000     |
| Indian Ripple Sidewalks (PID 103493) R/W Purchase                                 | 2020 |                         |                         |                         |                         |                         |                         |                         | 150,000                 |             | 150,000    |
| Annual Resurfacing & Curb Replacement Program                                     | 2020 |                         |                         |                         | 390,000                 |                         |                         |                         | 1,400,000               |             | 1,790,000  |
| 2020 Totals   |      | 90,000                  | 8,000                   | -                       | 2,505,400               | 325,000                 | 400,000                 | 145,000                 | 3,542,171               | 6,704,429   | 13,720,000 |

| Project Description   | Year | 101 Fund<br>Local Share | 279 Fund<br>Local Share | 203 Fund<br>Local Share | 204 Fund<br>Local Share | 408 Fund<br>Local Share | 771 Fund<br>Local Share | 205 Fund<br>Local Share | 260 Fund<br>Local Share | Other Share | Total Cost |
|---|------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------|------------|
| Indian Ripple Sidewalks - Const. (PID #103493)                          | 2021 |                         |                         | 240,200                 | 250,000                 |                         |                         |                         | 150,000                 | 349,800     | 840,000    |
| Lantz Road Extension - Design   | 2021 |                         |                         |                         |                         |                         |                         |                         |                         |             | 150,000    |
| Factory Road Widening (Nutter Park to Creekside) - Const. PID #106219   | 2021 |                         |                         | 247,500                 |                         |                         |                         |                         |                         | 577,500     | 825,000    |
| County Line Road Widening - Const. (PID #103418)                        | 2021 |                         |                         | 645,600                 |                         |                         |                         |                         |                         | 930,000     | 1,575,600  |
| Shakertown Sidepath Extension (Autumn Leaf to Farmbrook) - Design & R/W | 2021 |                         |                         |                         |                         |                         |                         |                         | 100,000                 |             | 100,000    |
| N. Fairfield Road Widening (Lawson to Fairwood) - Prelim. Design        | 2021 |                         |                         | 100,000                 | 100,000                 |                         |                         |                         |                         |             | 200,000    |
| N. Fairfield Road Widening (Shakertown to Plantation) - Prelim. Design  | 2021 |                         |                         |                         | 300,000                 |                         |                         |                         |                         |             | 300,000    |
| N. Fairfield Resurfacing (Lakeview to Crossing) - Design                | 2021 |                         |                         |                         | 75,000                  |                         |                         |                         |                         |             | 75,000     |
| Shakertown Road Widening (NFR to Carthage) - Final Design & R/W         | 2021 |                         |                         |                         |                         | 200,000                 |                         |                         | 200,000                 |             | 400,000    |
| Park Overlook - Roundabout Const.                                       | 2021 |                         |                         |                         |                         |                         | 110,000                 |                         | 110,000                 |             | 220,000    |
| Zink Road Extension   | 2021 |                         |                         |                         |                         |                         | 75,000                  |                         | 75,000                  |             | 150,000    |
| Kemp Road Sidewalks (GH Road to Oxmoor) - PID 110374 - Design           | 2021 |                         |                         |                         | 100,000                 | 75,000                  |                         |                         |                         |             | 175,000    |
| Grange Hall Road Widening (Kemp to Summerfield) - R/W PID #106222       | 2021 |                         |                         | 200,000                 | 100,000                 | 50,000                  |                         |                         |                         |             | 350,000    |
| Superstreet Payment (1 of 5)  | 2021 |                         |                         | 50,000                  |                         |                         |                         |                         | 150,000                 |             | 150,000    |
| Misc. Storm Sewer/Culvert Replacements                                  | 2021 |                         |                         |                         |                         |                         |                         |                         |                         |             |            |
| Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program     | 2021 |                         |                         |                         | 1,000,000               |                         |                         |                         | 1,300,000               |             | 2,300,000  |
| 2021 Totals   |      | -                       | -                       | 1,483,300               | 1,925,000               | 325,000                 | 185,000                 | -                       | 2,085,000               | 1,857,300   | 7,860,600  |

| Project Description  | Year | 101 Fund<br>Local Share | 279 Fund<br>Local Share | 203 Fund<br>Local Share | 204 Fund<br>Local Share | 408 Fund<br>Local Share | 771 Fund<br>Local Share | 205 Fund<br>Local Share | 260 Fund<br>Local Share | Other Share | Total Cost |
|--|------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------|------------|
| N. Fairfield Road Resurfacing (Lakeview to Crossing) - Const.            | 2022 |                         |                         |                         | 250,000                 |                         |                         |                         | 500,000                 |             | 750,000    |
| Kemp Road Sidewalks (Grange Hall to Oxmoor) - PID 110374 - R/W Purchases | 2022 |                         |                         |                         |                         | 200,000                 |                         |                         |                         |             | 200,000    |
| N. Fairfield Road Resurfacing (Crossing to I-675 Ramp) - Design          | 2022 |                         |                         | 50,000                  |                         |                         |                         |                         |                         |             | 50,000     |
| Lantz Road Extension - Part 1  | 2022 |                         |                         |                         |                         |                         |                         |                         | 500,000                 |             | 500,000    |
| Shakertown Widening (N. Fairfield to Carthage) - Const.                  | 2022 |                         |                         | 500,000                 | 1,000,000               |                         |                         |                         |                         | 300,000     | 1,800,000  |
| Shakertown Sidepath Extension (Autumn Leaf to Farmbrook) - Const.        | 2022 |                         |                         |                         | 100,000                 |                         |                         |                         | 100,000                 |             | 200,000    |
| Stedman Ln. Sidewalk Extension   | 2022 |                         |                         |                         |                         |                         |                         |                         | 150,000                 |             | 150,000    |
| N. Fairfield Road Widening (Shakertown to Plantation) Final Design & R/W | 2022 |                         |                         | 500,000                 |                         |                         |                         |                         |                         |             | 500,000    |
| N. Fairfield Road Widening (Lawson to Fairwood) - Final Design & R/W     | 2022 |                         |                         | 100,000                 | 200,000                 | 200,000                 |                         |                         |                         |             | 500,000    |
| Superstreet Payment (2 of 5)   | 2022 |                         |                         | 50,000                  |                         |                         |                         |                         |                         |             | 50,000     |
| Misc. Storm Sewer/Culvert Replacements                                   | 2022 |                         |                         | 150,000                 |                         |                         |                         |                         |                         |             | 150,000    |
| Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program      | 2022 |                         |                         |                         | 1,000,000               |                         |                         |                         | 1,300,000               |             | 2,300,000  |
| 2022 Totals  |      | -                       | -                       | 1,350,000               | 2,550,000               | 400,000                 | -                       | -                       | 2,550,000               | 300,000     | 7,150,000  |

| Project Description   | Year | 101 Fund<br>Local Share | 279 Fund<br>Local Share | 203 Fund<br>Local Share | 204 Fund<br>Local Share | 408 Fund<br>Local Share | 771 Fund<br>Local Share | 205 Fund<br>Local Share | 260 Fund<br>Local Share | Other Share | Total Cost |
|---|------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------|------------|
| Kemp Road Sidewalks (GH Road to Oxmoor) - PID 110374 - Construction   | 2023 |                         |                         | 282,150                 |                         |                         |                         |                         |                         | 344,850     | 627,000    |
| Grange Hall Road Widening (Kemp to Summerfield) - Const. PID #106222  | 2023 |                         |                         |                         |                         |                         |                         |                         | 749,000                 | 2,247,000   | 2,996,000  |
| N. Fairfield Road Resurfacing (Crossing to I-675 Ramp) - Construction | 2023 |                         |                         |                         | 300,000                 | 300,000                 |                         |                         |                         |             | 600,000    |
| Lantz Road Extension - Part 2   | 2023 |                         |                         |                         | 500,000                 |                         |                         |                         |                         |             | 500,000    |
| N. Fairfield Road Resurfacing (Beaver Vu to Jonathon) - Const.        | 2023 |                         |                         | 600,000                 | 400,000                 |                         |                         |                         | 500,000                 |             | 1,500,000  |
| Superstreet Payment (3 of 5)  | 2023 |                         |                         | 50,000                  |                         |                         |                         |                         |                         |             | 50,000     |
| Misc. Storm Sewer/Culvert Replacements                                | 2023 |                         |                         | 200,000                 |                         |                         |                         |                         |                         |             | 200,000    |
| Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program   | 2023 |                         |                         |                         | 1,000,000               |                         |                         |                         | 1,300,000               |             | 2,300,000  |
| 2023 Totals   |      | -                       | -                       | 1,132,150               | 2,200,000               | 300,000                 | -                       | -                       | 2,549,000               | 2,591,850   | 8,773,000  |

| Project Description  | Year | 101 Fund<br>Local Share | 279 Fund<br>Local Share | 203 Fund<br>Local Share | 204 Fund<br>Local Share | 408 Fund<br>Local Share | 771 Fund<br>Local Share | 205 Fund<br>Local Share | 260 Fund<br>Local Share | Other Share | Total Cost |
|--|------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------|------------|
| N. Fairfield Road Widening (Claydor to Kemp) - Design                | 2024 |                         |                         |                         |                         | 100,000                 | 100,000                 |                         | 100,000                 |             | 300,000    |
| N. Fairfield Road Widening (Lawson to Fairwood) - Construction       | 2024 |                         |                         |                         | 513,600                 |                         |                         |                         |                         | 1,198,400   | 1,712,000  |
| N. Fairfield Road Widening (Shakertown to Plantation) - Construction | 2024 |                         |                         | 500,000                 |                         | 286,450                 |                         |                         |                         | 1,835,050   | 2,621,500  |
| Superstreet Payment (4 of 5)   | 2024 |                         |                         | 50,000                  |                         |                         |                         |                         |                         |             | 50,000     |
| Misc. Storm Sewer/Culvert Replacements                               | 2024 |                         |                         | 200,000                 |                         |                         |                         |                         |                         |             | 200,000    |
| Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program  | 2024 |                         |                         |                         | 1,000,000               |                         |                         |                         | 1,300,000               |             | 2,300,000  |
| 2024 Totals  |      | -                       | -                       | 750,000                 | 1,513,600               | 386,450                 | 100,000                 | -                       | 1,400,000               | 3,033,450   | 7,183,500  |

Beavercreek  
FIVE YEAR CAPITAL IMPROVEMENT PLAN  
10/18/2019  
FUNDING NEEDS / YEAR

|    | Project Title/Phase (Funded Projects)   | 2020          |                       |                | 2021          |                      |                | 2022          |                        |                | 2023          |             |                |
|----|---|---------------|-----------------------|----------------|---------------|----------------------|----------------|---------------|------------------------|----------------|---------------|-------------|----------------|
|    |   | Federal/State | Local                 | Local Fund No. | Federal/State | Local                | Local Fund No. | Federal/State | Local                  | Local Fund No. | Federal/State | Local       | Local Fund No. |
|    |   |               |                       |                |               |                      |                |               |                        |                |               |             |                |
| 1  | Trans. Imp. Dist.<br>Zink Road Extension<br>Zink Road Extension<br>N. Fairfield Widening (Claydor to Kemp) - Design<br>N. Fairfield Widening (Claydor to Kemp) - Design<br>Park Overlook Roundabout<br>Park Overlook Roundabout   |               |                       |                |               | \$75,000<br>\$75,000 | 260<br>771     |               |                        |                |               |             |                |
| 2  | Dayton-Xenia Road Widening (E. Lynn to Woods); PID 98146<br>Design<br>R/W<br>Construction   |               |                       |                |               |                      |                |               |                        |                |               |             |                |
|    |   | \$2,225,600   | \$1,474,400           | 204            |               |                      |                |               |                        |                |               |             |                |
| 3  | Kemp Road Widening (Grange Hall to Meadowcourt); PID 100924<br>Engineering<br>R/W<br>Construction   |               |                       |                |               |                      |                |               |                        |                |               |             |                |
|    |   | \$1,807,610   | \$1,152,390           | 260/771        |               |                      |                |               |                        |                |               |             |                |
| 4  | Kemp Road Signal Improvements; PID 103590<br>Engineering<br>R/W<br>Construction   |               |                       |                |               |                      |                |               |                        |                |               |             |                |
|    |   | \$429,000     | \$271,000             | 204            |               |                      |                |               |                        |                |               |             |                |
| 5  | Col. Glenn Streetscape 1 & 2; PID 103492 &106218<br>Design<br>R/W<br>Construction   |               |                       |                |               |                      |                |               |                        |                |               |             |                |
|    |   | \$693,000     | \$647,000             | 408/260        |               |                      |                |               |                        |                |               |             |                |
| 6  | Factory Road Widening (Nutter Park to Creekside); PID 106219<br>Design<br>R/W<br>Construction   |               | \$50,000<br>\$150,000 | 260<br>260     |               |                      |                | \$577,500     | \$247,500              | 203            |               |             |                |
| 7  | Lantz Road Extension<br>Design<br>Construction<br>R/W   |               |                       |                |               | \$150,000            | 260            |               | \$500,000              | 260            |               | \$500,000   | 204            |
|    |   |               | \$155,000             | 260            |               |                      |                |               |                        |                |               |             |                |
| 8  | Indian Ripple Road Sidewalks; PID 103493<br>Engineering<br>R/W<br>Construction  |               | \$150,000             | 260            |               | \$349,800            | \$490,200      | 203/204       |                        |                |               |             |                |
| 9  | County Line Road Widening; PID 103418<br>Engineering<br>R/W<br>Construction   |               | \$50,000              | 204            |               | \$930,000            | \$645,600      | 203           |                        |                |               |             |                |
| 10 | Grange Hall Rd Widening (Summerfield to Kemp); PID 106222<br>Engineering<br>R/W<br>Construction   |               | \$200,000             | 204            |               | \$350,000            | 203/204/408    |               |                        |                | \$2,247,000   | \$749,000   | 260            |
| 11 | N Fairfield Rd Resurfacing (Lakeview to Crossing);<br>Engineering<br>Construction   |               |                       |                |               | \$75,000             | 204            |               | \$750,000              | 204/260        |               |             |                |
| 12 | N. Fairfield Resurfacing (Crossing to I-675)<br>Engineering<br>Construction   |               |                       |                |               |                      |                |               | \$50,000               | 203            |               | \$600,000   | 204/408        |
| 13 | Shakertown Road Widening (N. Fairfield to Carthage)<br>Engineering<br>R/W<br>Construction   |               |                       |                |               | \$400,000            | 408/260        |               | \$1,800,000            | 203/204/449    |               |             |                |
| 14 | N. Fairfield Road Widening (Lawson to Fairwood)<br>Engineering<br>R/W<br>Construction   |               |                       |                |               | \$200,000            | 203/204        |               | \$100,000<br>\$400,000 | 203<br>204/408 |               |             |                |
| 15 | Shakertown Road Sidepath (Autumn Leaf to Farmbrook)<br>Engineering<br>R/W<br>Construction   |               |                       |                |               | \$50,000<br>\$50,000 | 260<br>260     |               | \$150,000              | 260            |               |             |                |
| 16 | SR 835 Resurfacing PID #108934<br>Engineering<br>R/W<br>Construction  |               |                       |                |               |                      |                |               |                        |                |               |             |                |
|    |   | \$1,517,219   | \$482,781             | 205/260        |               |                      |                |               |                        |                |               |             |                |
| 17 | Kemp Road Sidewalks (GH to Oxmoor)<br>Engineering<br>R/W<br>Construction  |               |                       |                |               | \$175,000            | 204/408        |               | \$200,000              | 408            | \$344,850     | \$282,150   | 203            |
| 18 | N. Fairfield Road Widening (Shakertown to Plantation)<br>Engineering<br>R/W<br>Construction   |               |                       |                |               | \$300,000            | 204            |               | \$500,000              | 203            |               |             |                |
|    | Local Projects<br>N. Fairfield Road Resurfacing<br>Lofino Plaza - Part II<br>Locke Drive Culvert Repl.<br>Misc Storm Sewer/Culvert Replacements<br>Nantucket Storm Sewer<br>N. Fairfield Road Signals Update<br>Sidepath Repairs<br>Cedarwood Lane Drainage<br>Superstreet Payment<br>Annual Resurfacing & Curb Replacement Program |               |                       |                |               |                      |                |               |                        |                |               | \$1,500,000 | 203/204/260    |
|    |   | \$32,000      | \$8,000               | 279            |               |                      |                |               |                        |                |               |             |                |
|    |   |               | \$200,000             | 260            |               |                      |                |               |                        |                |               |             |                |
|    |   |               |                       |                |               | \$150,000            | 260            |               | \$150,000              | 203            |               | \$200,000   | 203            |
|    |   |               | \$50,000              | 204            |               |                      |                |               |                        |                |               |             |                |
|    |   |               | \$25,000              | 408            |               |                      |                |               |                        |                |               |             |                |
|    |   |               | \$100,000             | 101/204        |               |                      |                |               |                        |                |               |             |                |
|    |   |               | \$60,000              | 204            |               |                      |                |               |                        |                |               |             |                |
|    |   |               |                       |                |               | \$50,000             | 203            |               | \$50,000               | 203            |               | \$50,000    | 203            |
|    |   |               | \$1,790,000           | 204/260        |               | \$2,300,000          | 204/260        |               | \$2,300,000            | 204/260        |               | \$2,300,000 | 204/260        |
|    |   |               |                       |                |               |                      |                |               |                        |                |               |             |                |
|    | Totals by Year  | \$6,704,429   | \$7,015,571           |                | \$1,857,300   | \$6,003,300          |                | \$0           | \$6,950,000            |                | \$2,591,850   | \$6,181,150 |                |