



Beavercreek

# Five Year Capital Improvement Plan

## 2021-2025



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. (Only the original County \$5.00 Permissive Tax)
- ▶ 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 subdivider, 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 oversees 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 street network consists of approximately 253 centerline miles of streets, 67 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.

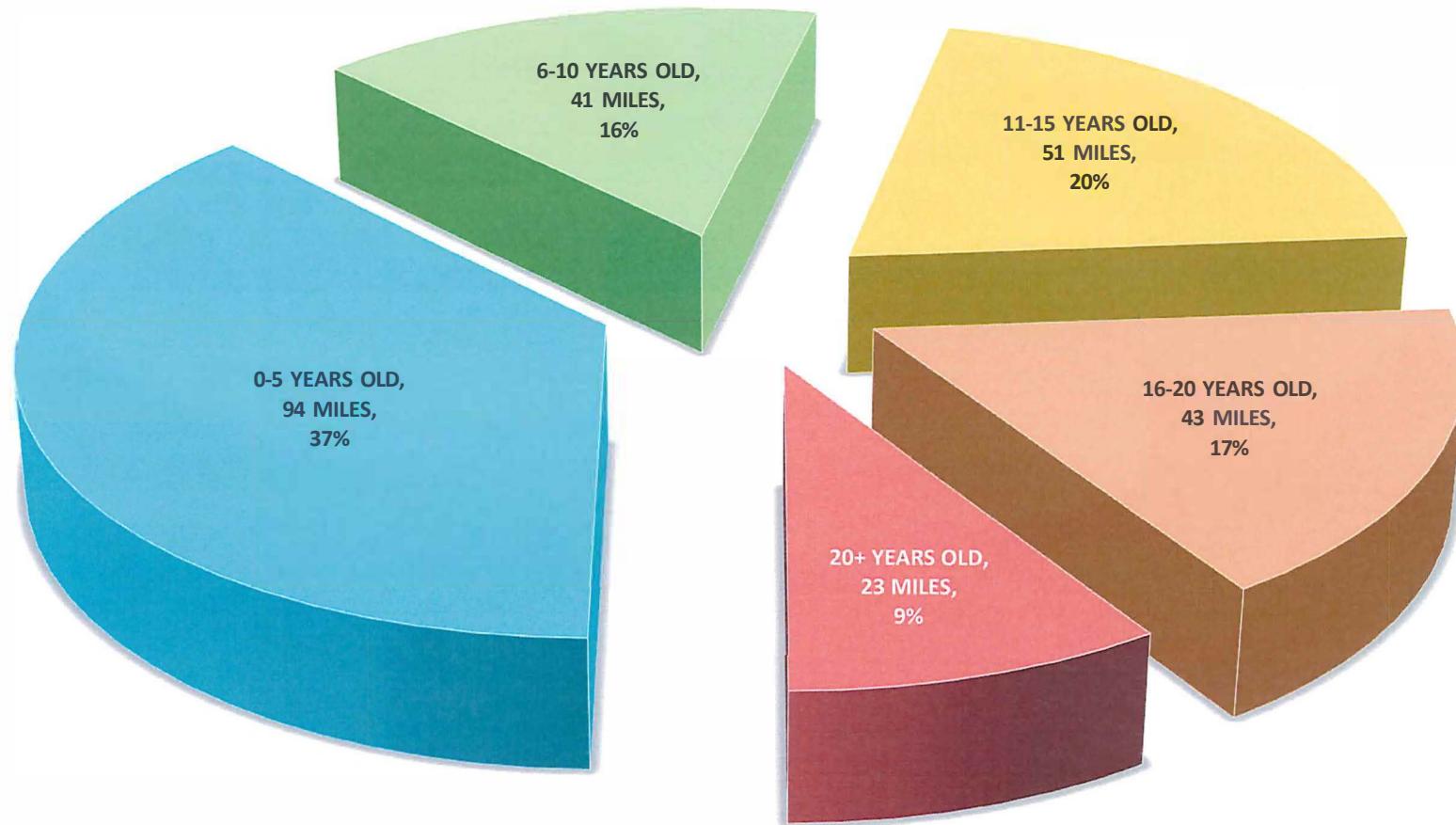
It is less expensive over the life cycle of a roadway to fund periodic maintenance work than to reconstruct a roadway when it fails. Additionally, periodic maintenance provides a smoother riding surface for the motoring public as roadways are regularly repaired and resurfaced to eliminate damage and deterioration. With this in mind, the City initiated an increased street maintenance and resurfacing program with the passage of a new 2.0 mil street levy in 2014. In the construction seasons since the passage of this new street levy the City has seen significant gains in the quality of City maintained streets. However, over the 2019 and 2020 construction seasons the funding for resurfacing operations had to be reduced from the 2015-2018 levels due to the tornado recovery efforts. The City has since recovered a large portion of these tornado related costs through FEMA and the State of Ohio, where funding for the 2021 resurfacing program has been increased in an effort to address roadways that could not be resurfaced over the past couple of years. At the conclusion of the 2021 resurfacing program, our hope is to be back on the planned maintenance schedule for the City's roadway network.

A new program added in 2015 was the City's curb replacement program. The first three (3) years of this program included the complete removal and replacement of curbs along a limited number of streets. Starting with the 2018 curb replacement

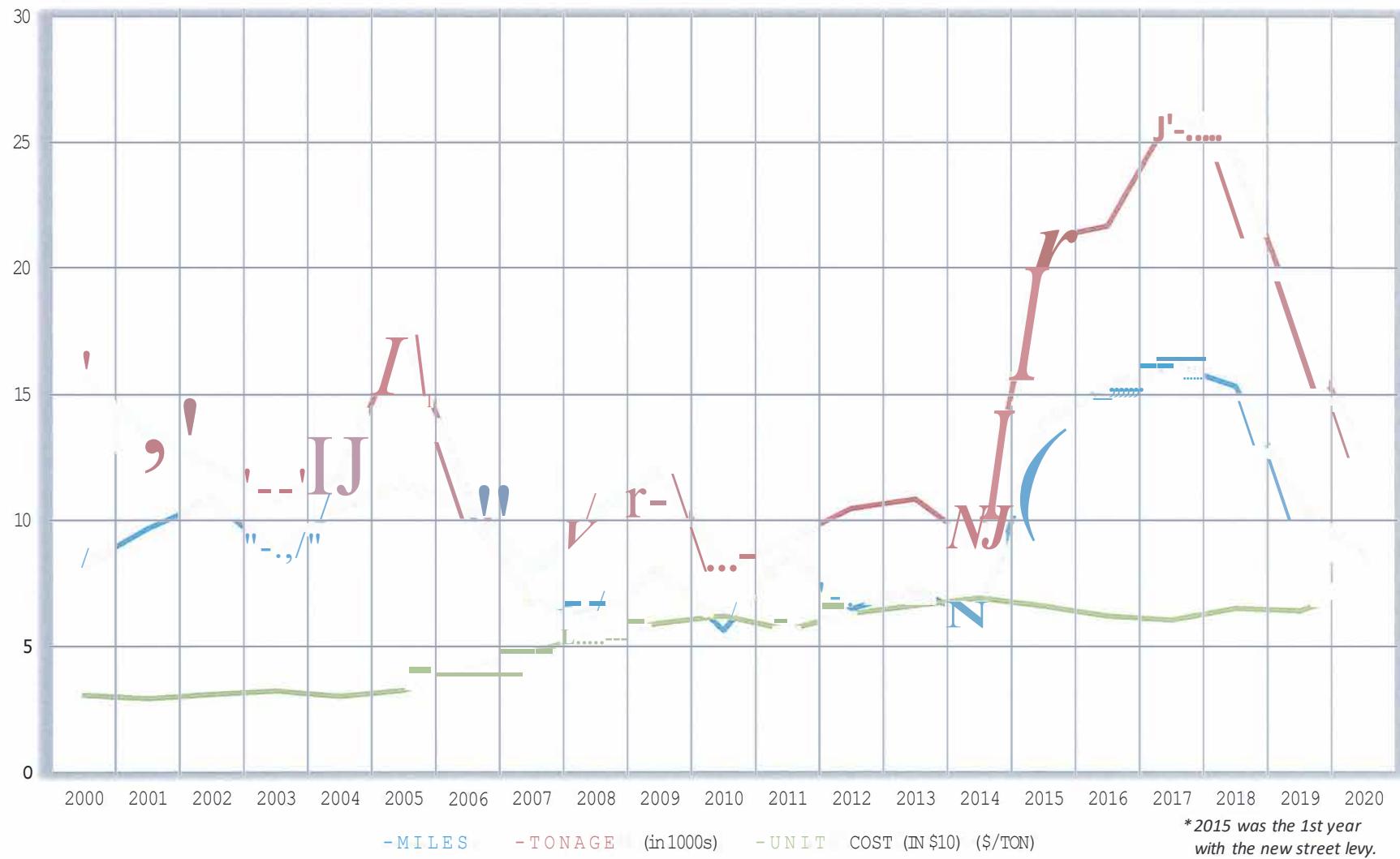
program, the City directed curb replacement funding to include only the spot replacement of curbing on roadways that are scheduled to be resurfaced. By better aligning the curb replacement program with the street resurfacing program, the Engineering Division hopes to deliver a more complete roadway repair to the residents and to have a more equitable distribution of curb replacement funding throughout the City. With the 2021 curb replacement program, additional funding has been added to meet the needs of the increased resurfacing efforts and to begin targeting spot curb replacements on roadways that are planned for resurfacing in 2022. Completing curb replacements in advance of resurfacing will allow for more flexibility in contracting this work and in reducing the time needed to complete the resurfacing efforts.

The following pages show the current general conditions of the City's roadways, and the progress of the street resurfacing efforts over the last several years. A copy of the 'Paving Procedure and Curb Maintenance Policy' is also included. This policy is used to guide the City's paving and curb replacement efforts, where this policy is scheduled for a review and update in 2021.

## 2020 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



Beaver Creek

Adopted: 2018  
Revised: April 2019  
Next Review: 2021  
Effective: May 1, 2019

## 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 hereby 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 an 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 an 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 PASO, 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 PASO, 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, PASO 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 many 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 \_\_\_\_\_

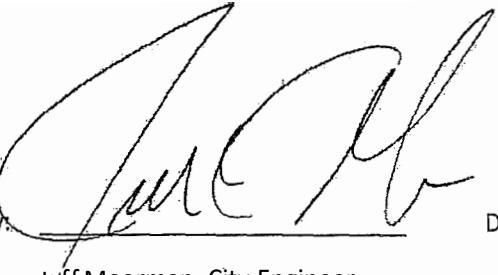
By signing this petition I represent that I am a property owner within the limits described above, and that I hereby consent to the assessment of any and all costs associated with this curb replacement work against my property as provided for in Chapter 727 of the Ohio Revised Code. I further consent 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 7/Z

-51

Date: '1/0 -/ /

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 6 of these structures carrying pedestrians/bicyclists and 19 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 1-675.
2.	State of Ohio	State of Ohio	24	Bridges over or under State Highways.
3.	Greene Co. Engr.	Greene Co. Engr	11	Bridges over or under Through Streets.
4.	City of Beavercreek	City of Beavercreek	25	Bridges on or over Local Streets

Generally, all bridges along 1-675 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. 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. Based upon the latest round of inspections, all of the City maintained bridges have a condition rating of good to excellent, with the exception of three (3) bridges that are rated in the fair to poor category. The structures that will require work in the near future consist of two (2) bikeway bridges and one (1) roadway bridge. The roadway bridge is scheduled for replacement with the Shakertown Road Widening Project in 2022, where the bikeway bridges are hoped to be addressed in the 2022 to 2023 timeframe. The bikeway bridges in need of maintenance are located in Merrick Park and over the Beaver Creek along the Creekside Trail.

Asset Code	Parent Asset	Asset Name	(221A) Inspection Program Responsibility(A)	NBI 007: Facility Carried by Structure	NBI 006: Feature Intersected	NBI 042A: Type of Service: ON Bridge	NBI 042B: Type of Service: UNDER Bridge	NBI 043A: Structure Type, Main: Kind of Material/Design	NBI 043B: Structure Type, Main: Type of Design/Construction	(264) Major Reconstruction Date	NBI 049: Structure Length	NBI 051: NBIS Bridge	(424) Deck Area	NBI 090: Inspection Date	Util.1/ General Appraisal		Util.2/ Sufficiency	
2961598	Beavercreek	GRE-120AK-0011_(2961598)	04 - City or Municipal Highway Agency	TWELVE OAKS TR.	FAIRBROOK SCHOOL TRIS	5 - Highway-pedestrian	5-Waterway	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal High 07/01/1988	22.0	22	770.0	06/17/2020	7	100.0			
2961687	Beavercreek	GRE-AUTLF-0020_(2961687)	04 - City or Municipal Highway Agency	AUTUMN LEAF DRIVE	TRIS TO LITTLE BEAVER CK	5 - Highway-pedestrian	5-Waterway	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal High 07/01/1998	26.0	26	650.0	06/19/2020	7	100.0			
2961695	Beavercreek	GRE-AUTLF-0034_(2961695)	04 - City or Municipal Highway Agency	AUTUMN LEAF DRIVE	TRIB TO LITTLE BEAVER CK	5 - Highway-pedestrian	5-Waterway	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal High 07/01/1998	22.0	22	550.0	06/19/2020	8	94.1			
2961814	Beavercreek	GRE-BIGWD-0071_(2961814)	04 - City or Municipal Highway Agency	BIG WOODS TRAIL	NEW GERMANY BRANCH	5 - Highway-pedestrian	5-Waterway	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal High 07/01/2005	20.0	20	540.0	06/17/2020	6	100.0			
2961776	Beavercreek	GRE-BKWAY-0086_(2961776)	04 - City or Municipal Highway Agency	81KEWAY	BRANCH LITTLE BEAVER CRK	3 - Pedestrian-bicycle	5-Waterway	8 - Masonry	19 - Culvert (includes frame 04 - City or Municipal High 07/01/1900	17.0	17	204.0	08/05/2020	6	39.0			
2961784	Beavercreek	GRE-BKWAY-0379_(2961784)	04 - City or Municipal Highway Agency	BIKEWAY	BRANCH LITTLE BEAVER CRK	3 - Pedestrian-bicycle	5-Waterway	3-Steel	02 - Stringer/Multi-beam or 04 - City or Municipal High 07/01/1900	35.0	35.000	431.7	08/05/2020	6	24.0			
2961792	Beavercreek	GRE-BKWAY-0449_(2961792)	04 - City or Municipal Highway Agency	BIKEWAY	BEAVER CREEK	3 - Pedestrian-bicycle	5-Waterway	3-Steel	03 - Girder and Floorbeam !04 - City or Municipal High 07/01/1900	60.0	60.000	760.0	08/05/2020	5	24.0			
2961563	Beavercreek	GRE-BRIDD-0.25_(2961563)	04 - City or Municipal Highway Agency	BRIDDLEWOOD ST	BRIDDLEWOOD CREEK	1 - Highway	5-Waterway	! - Concrete	19 - Culvert (includes frame 04 - City or Municipal High 07/01/1972	24.0	24	581.0	06/19/2020	6	98.1			
2961474	Beavercreek	GRE-BRIDD-0035_(2961474)	04 - City or Municipal Highway Agency	BRIDDLEWOOD ST	DRAINAGE DITCH	1 - Highway	5-Waterway	! - Concrete	19 - Culvert (includes frame 04 - City or Municipal High 07/01/2000	22.0	22	528.0	06/19/2020	7	100.0			
2961806	Beavercreek	GRE-BUCKE-0.01_(2961806)	04 - City or Municipal Highway Agency	GREENE PEDESTRIAN	BUCKEYE STREET	3 - Pedestrian-bicycle	1 - Highway, with c 2 - Concrete continuous	04 - Tee Beam	04 - City or Municipal High 07/01/2009	80.2	80.187	809.9	08/05/2020	7	19.8			
2961660	Beavercreek	GRE-CROSS-0.10_(2961660)	04 - City or Municipal Highway Agency	CROSS CREEK COURT	BULLSKIN RUN	5 - Highway-pedestrian	5-Waterway	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal High 07/01/2012	18.0	18	468.0	06/17/2020	8	100.0			
2961768	Beavercreek	GRE-DAYTO-0020_(2961768)	04 - City or Municipal Highway Agency	GREENE CONN BKWAY	DAYTON XENIA ROAD	3 - Pedestrian-bicycle	1 - Highway, with c 3 - Steel	03 - Girder and Floorbeam !04 - City or Municipal High 07/01/1982	144.0	144	2304.0	08/05/2020	6	11.0				
2961628	Beavercreek	GRE-EPAT-0071_(2961628)	04 - City or Municipal Highway Agency	E PATTERSON RD.	DRAINAGE DITCH	1 - Highway	5-Waterway	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal High 07/01/1986	13.0	13	299.0	06/19/2020	7	36.9			
2961601	Beavercreek	GRE-FAIRW-0044_(2961601)	04 - City or Municipal Highway Agency	FAIRWOOD DR.	BULLSKIN RUN	5 - Highway-pedestrian	5-Waterway	1 - Concrete	11 - Arch - Deck	04 - City or Municipal High 07/01/1990	18.0	18	864.0	06/17/2020	7	98.0		
2961640	Beavercreek	GRE-FBECP-0000_(2961644)	04 - City or Municipal Highway Agency	BIKEWAY	BRIDDLEWOOD CREEK	3 - Pedestrian-bicycle	5-Waterway	7 - Wood or Timber	02 - Stringer/Multi-beam or 04 - City or Municipal High 07/01/1989	26.0	26.000	208.0	08/05/2020	4	20.0			
2961504	Beavercreek	GRE-GHALL-0248_(2961504)	04 - City or Municipal Highway Agency	GRANGE HALL RD.	LITTLE BEAVER CREEK	1 - Highway	5-Waterway	5 - Prestressed concrete	05 - Box Beam or Girders - 104 - City or Municipal High 07/01/1964	08/01/2012	70.5	70.5	2115.0	06/19/2020	8	76.5		
2961466	Beavercreek	GRE-GHALL-0373_(2961466)	04 - City or Municipal Highway Agency	GRANGE HALL ROAD	BRA LITTLE BEAVER CREEK	1 - Highway	5-Waterway	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal High 07/01/1999	26.0	26	624.0	06/17/2020	7	80.0			
2961520	Beavercreek	GRE-HANES-0072_(2961520)	04 - City or Municipal Highway Agency	HANES RD.	BRA LITTLE BEAVER CREEK	1 - Highway	5-Waterway	5 - Prestressed concrete	05 - Box Beam or Girders - 104 - City or Municipal High 07/01/1975	01/01/2012	38.0	38	1368.0	06/17/2020	7	97.3		
2960000	Beavercreek	GRE-HANES-1.65_(2960000)	04 - City or Municipal Highway Agency	HANES ROAD	GRAYS RUN	5 - Highway-pedestrian	5-Waterway	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal High 07/01/2014	28.7	28.7	1106.5	06/17/2020	9	98.2			
2961556	Beavercreek	GRE-LOCKE-00.60_(2961556)	04 - City or Municipal Highway Agency	LOCKE DRIVE	NEW GERMANY BRANCH	1 - Highway	5-Waterway	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal High 08/07/2020	22.1	0	0	09/09/2020	9	99.5			
2961483	Beavercreek	GRE-OLDML-00001_(2961483)	04 - City or Municipal Highway Agency	OLD MILL LANE	LITTLE BEAVER CREEK	1 - Highway	5-Waterway	3 - Steel	02 - Stringer/Multi-beam or 04 - City or Municipal High 12/30/2019	77.2	77.17	1890.7	06/17/2020	9	100.0			
2961500	Beavercreek	GRE-SHAKE-01.22_(2961500)	04 - City or Municipal Highway Agency	SHAKERTOWN ROAD	NOAHS RUN	5 - Highway-pedestrian	5-Waterway	1 - Concrete	07 - Frame (except frame a 4 - City or Municipal High 10/01/2019	14.1	14.1	1102.9	06/19/2020	9	79.1			
2961547	Beavercreek	GRE-SHAKE-0274_(2961547)	04 - City or Municipal Highway Agency	SHAKERTOWN RD.	BRA OF LITTLE BEAVER	1 - Highway	5-Waterway	3 - Steel	19 - Culvert (includes frame 04 - City or Municipal High 07/01/1960	23.0	23	506.0	06/17/2020	5	87.2			
2961652	Beavercreek	GRE-SYLV-0.30_(2961652)	04 - City or Municipal Highway Agency	SYLVANIA DR.	DRAINAGE SWALE	1 - Highway	5-Waterway	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal High 07/01/1982	15.0	15	538.0	06/19/2020	6	30.3			
2961679	Beavercreek	GRE-WHSPN-0025_(2961679)	04 - City or Municipal Highway Agency	TORREY PINES	BRANCH OF BEAVER CREEK	5 - Highway-pedestrian	5-Waterway	1 - Concrete	11 - Arch - Deck	04 - City or Municipal High 07/01/1996	34.0	34	1496.0	06/17/2020	7	98.0		
2934280	Greene County	GRE-C0002-0364_(2934280)	02 - County Highway Agency	ALPHA BELLBROOK RD	TRIBUTARY LITTLE MIAMI	1 - Highway	5-Waterway	5 - Prestressed concrete	05 - Box Beam or Girders - 102 - County Highway Agenc 07/01/1984	20.0	20	560.0	08/05/2020	6	87.1			
2934043	Greene County	GRE-C0009-0147_(2934043)	02 - County Highway Agency	FAIRFIELD RD	BRA LITTLE BEAVER CREEK	1 - Highway	5-Waterway	5 - Prestressed concrete	05 - Box Beam or Girders - 102 - County Highway Agenc 07/01/1991	28.0	28	1464.0	10/09/2020	7	76.4			
2934000	Greene County	GRE-C0009-0264_(2934000)	02 - County Highway Agency	NORTH FAIRFIELD RD	TRIB TO LITTLE BEAVER	1 - Highway	5-Waterway	! - Concrete	19 - Culvert (includes frame 02 - County Highway Agenc 07/01/1976	25.0	25	600.0	10/09/2020	7	84.4			
2934027	Greene County	GRE-C0009-0317_(2934027)	02 - County Highway Agency	NORTH FAIRFIELD RD	LITTLE BEAVER CREEK	1 - Highway	5-Waterway	4 - Steel continuous	02 - Stringer/Multi-beam or 02 - County Highway Agenc 07/01/2003	238.0	238	24633.0	10/09/2020	8	91.0			
2934035	Greene County	GRE-C0009-0451_(2934035)	02 - County Highway Agency	NORTH FAIRFIELD RD	BRANCH LITTLE BEAVERCRK	1 - Highway	5-Waterway	! - Concrete	19 - Culvert (includes frame 02 - County Highway Agenc 07/01/1979	20.0	20	1044.0	10/08/2020	7	74.3			
2934167	Greene County	GRE-C0040-0232_(2934167)	02 - County Highway Agency	KEMP RD	BRA LITTLE BEAVER CREEK	1 - Highway	5-Waterway	! - Concrete	07 - Frame (except frame c, 02 - County Highway Agenc 07/01/1988	16.0	16	883.0	10/08/2020	7	93.6			
2930927	Greene County	GRE-C0051-0263_(2930927)	02 - County Highway Agency	NEW GERMANY TRE6	GOLF CART PATH	1 - Highway	3 - Pedestrian - bic</td											

2900130	ODOT	GRE-00835-0247_(2900130)	01 - State Highway Agency	SR835	us 35	1 - Highway	1 - Highway, with c4 - Steel continuous	02 - Stringer/Multi-beam 1 01 - State Highway Agency 07/01/2002	238.2	238.167	13573.0	04/21/2020	6	93.4
2903822	ODOT	GRE-00844-0067_(2903822)	01 - State Highway Agency	FAIRFIELD RD C9	SR844	1 - Highway	1 - Highway, with c4 - Steel continuous	02 - Stringer/Multi-beam 1 01 - State Highway Agency 07/01/1976	366.0	366	31657.0	09/23/2020	6	90.4
2904616	ODOT	GRE-00844-0092L_(2904616)	01 - State Highway Agency	SB444A	T119 COL GLENN HWY	1 - Highway	1 - Highway, with c4 - Steel continuous	02 - Stringer/Multi-beam 1 01 - State Highway Agency 07/01/1988	281.0	281	11755.1	07/29/2020	7	91.1
2904632	ODOT	GRE-00844-0092R_(2904632)	01 - State Highway Agency	NB444A	T119 COL GLENN HWY	1 - Highway	1 - Highway, with c4 - Steel continuous	02 - Stringer/Multi-beam 1 01 - State Highway Agency 07/01/1988	281.0	281	12928.0	07/29/2020	7	90.1

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 \$94.7 Million dollars in State and Federal Funding, allowing for the construction of over \$115 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.

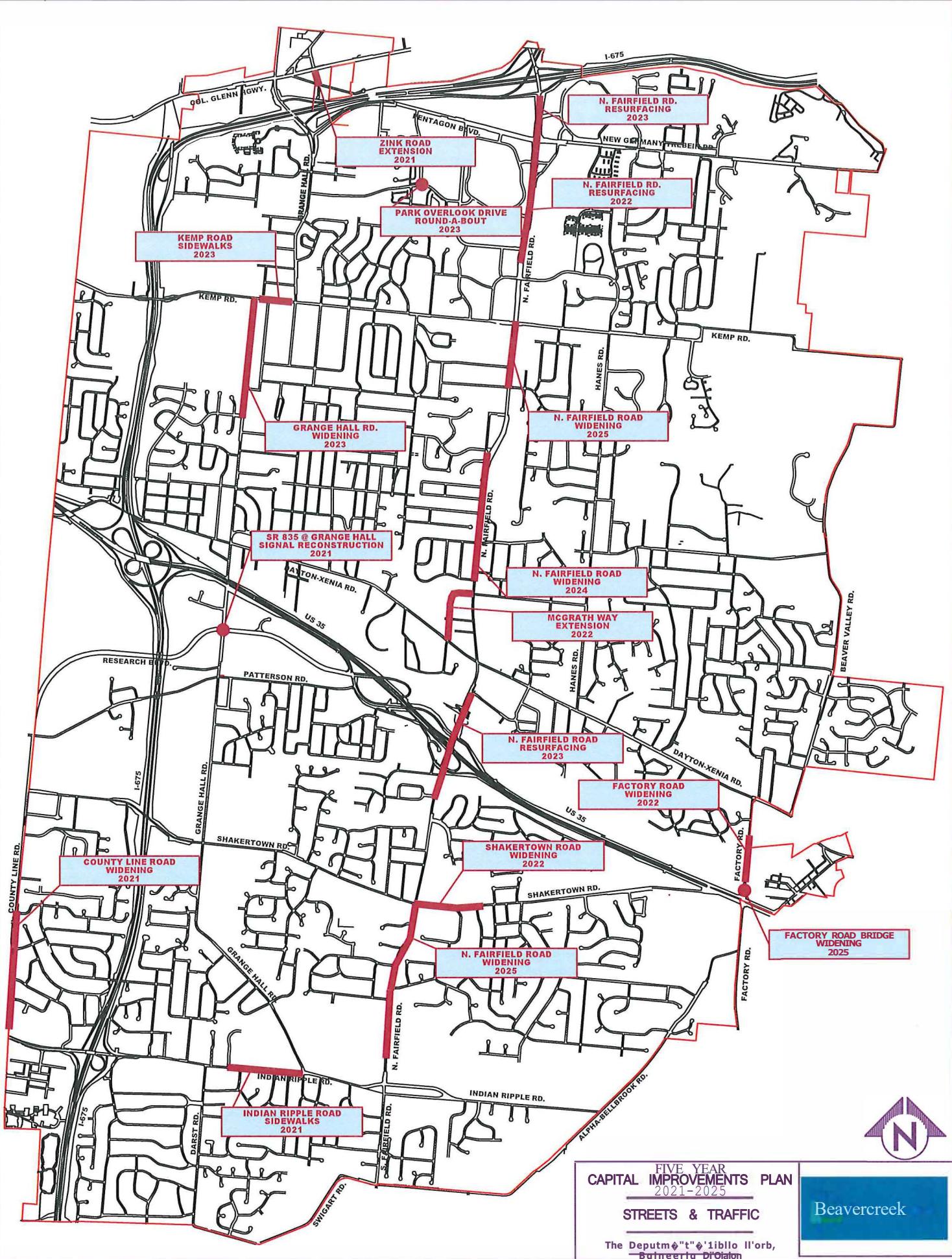
The primary objective of the 2021-2025 Capital Improvement Plan for streets and traffic is to provide the motoring public a well maintained and safe transportation system as economically as possible within available projected resources. While the roadway improvement projects listed in this plan are feasible given current grant and City financial resources, this document should not be considered to be a comprehensive plan to meet all outstanding needs for the City's roadway network. There are many projects along the City's roadway network that are not listed in this plan that would improve traffic flow and address maintenance needs that are not listed due to funding limitations.

## GRANT LISTING

11/5/2020

CONSTRUCTION	PROJECT DESCRIPTION	FUNDING SOURCE	CONSTRUCTION FUNDS		
			LOCAL	GRANTS	TOTAL
YEAR					
1997	County Line Road Widening	OPWC/FHWA	\$240,000.00	\$960,000.00	\$1,200,000.00
1997	North 1-airfield/ 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	I-H-Connector Bikeway	FHWA	\$245,000.00	\$1,275,600.00	\$1,520,600.00
1998	Indian Ripple (North Falmela 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 <...rash stuay	GHSO	\$0.00	\$27,375.00	\$27,375.00
1999	(3range 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 Roaa	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 Fairtield	ODOT/FHWA	\$0.00	\$22,700,000.00	\$22,700,000.00
2003	Colonel 3fenn 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	1675/North Fairtield 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	11675 Indian Ripple Signals and Lighting	FHWA	\$0.00	\$400,000.00	\$400,000.00
2005	1-675 Noise Barrier (Summert1eld)	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 <..hurch)	OPWC	\$264,268.00	\$535,760.00	\$800,028.00
2008	Indian 1- <del>apple</del> @ 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	11-675 / N. Fairfield Rd. Safety Study	FHWA	\$0.00	\$20,000.00	\$20,000.00
2008	INUGlo - Phase 1 study	OEPA	\$0.00	\$9,212.00	\$9,212.00
2009	Dayton-Xenia Signahzation	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	IGRE Dayton-Xenia Road	OPWC	\$0.00	\$675,000.00	\$675,000.00
2009	Dayton-Xenia Rd. <..ub Ramps	CDBG	\$5,000.00	\$35,000.00	\$40,000.00
2009	N. Fairfield Rd. at Kemp Rd. Safety stuay	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	Fairwoa Drive Improvement	FHWA	\$79,687.00	\$279,180.00	\$358,867.00
2009	Falwood Drive Signal	MVRPC	\$54,500.00	\$115,500.00	\$170,000.00
2010	Beavercreek Station	FHWNODNR/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	Ind1an 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	It.;ol. Glenn Highway Resurtacing	MVRPC	\$13,857.00	\$550,000.00	\$563,857.00
2011	1;reekside Traü 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	101. (3lenn Hywy at Grange Hall Rd. Safety Imp	FHWNODOT	\$61,330.00	\$573,970.00	\$635,300.00
2012	1-675 / N. Fairtield Rd safety Improvements	FHWA	\$110,000.00	\$990,000.00	\$1,100,000.00
2012	N. ta1rtela Rd.@ N.(3.T. Len 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 t 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 Llghtng - 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 11	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.Fa11ield Rd. Bridge Widening over J-675	MVRPC/HSP/OPWC	\$0.00	\$4,260,000.00	\$4,260,000.00
2014	N. Fa11ield Rd. Resurfacing (North Dr. to Beaver Vu Drive).	MVRPC	\$223,600.00	\$670,800.00	\$894,400.00
2014	1-675 Blkeway 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	•1-675 @ Grange Hall Rd. streetscape Project	MVRPC	\$109,800.00	\$299,900.00	\$409,700.00
2014	Indian Ripple Rd. at 1-675 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 11	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 (1.3 mi 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	Lorina 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 W1äening	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 W1äening (Kemp to Summe11ela)	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	Factory Road Bridge Widening	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 W1äening (Shakertown to Plantation)	MVRPC	\$786,450.00	\$1,835,050.00	\$2,621,500.00
2025	N. Fairfield Road Widening (Plantation to Fairbrook School)	MVRPC	\$648,400.00	\$972,600.00	\$1,621,000.00
<b>TOTAL</b>			<b>\$20,482,302.20</b>	<b>\$94,730,567.80</b>	<b>\$115,212,870.00</b>
%			<b>17.78</b>	<b>82.22</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>

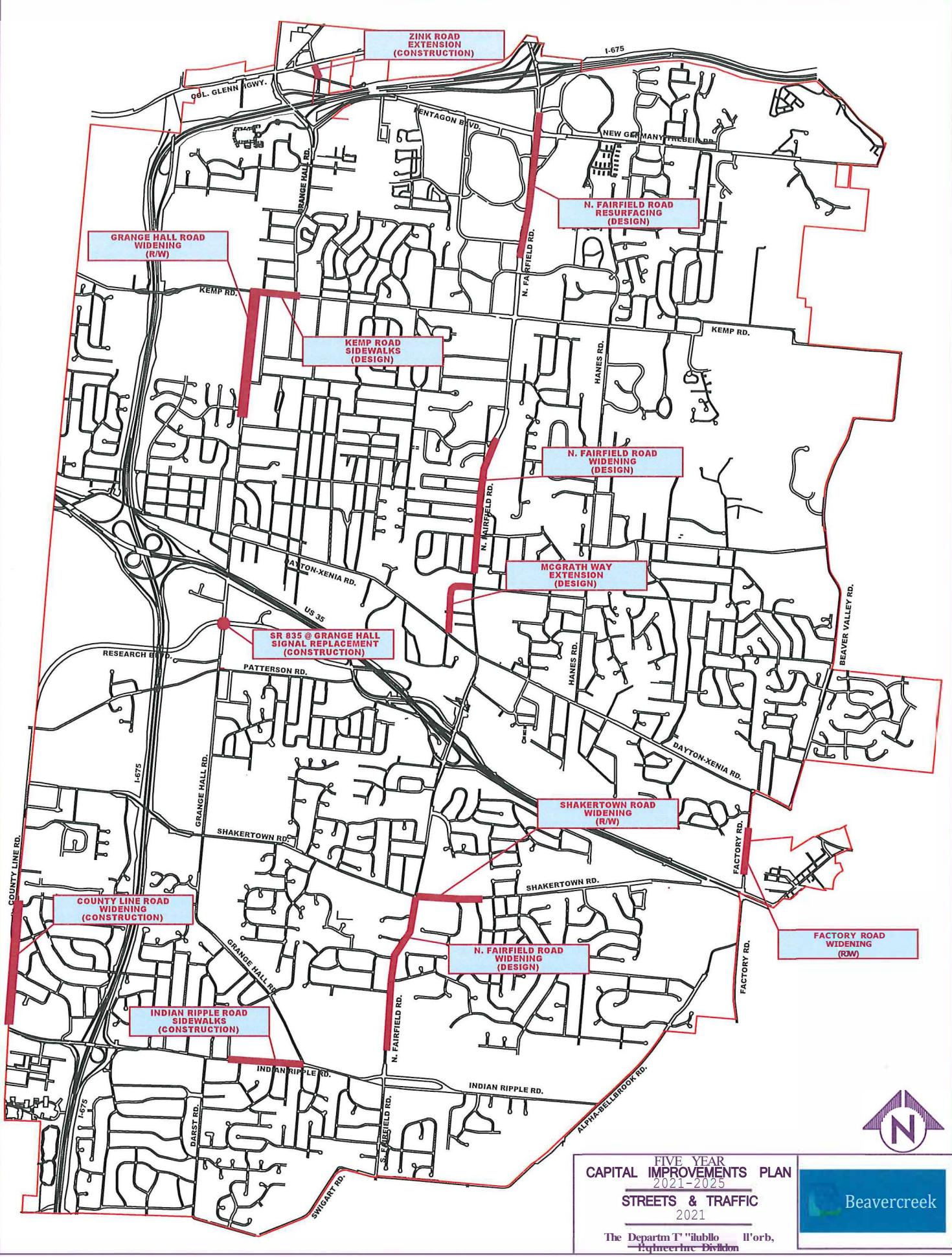


**FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2021-2025**

**STREETS & TRAFFIC**

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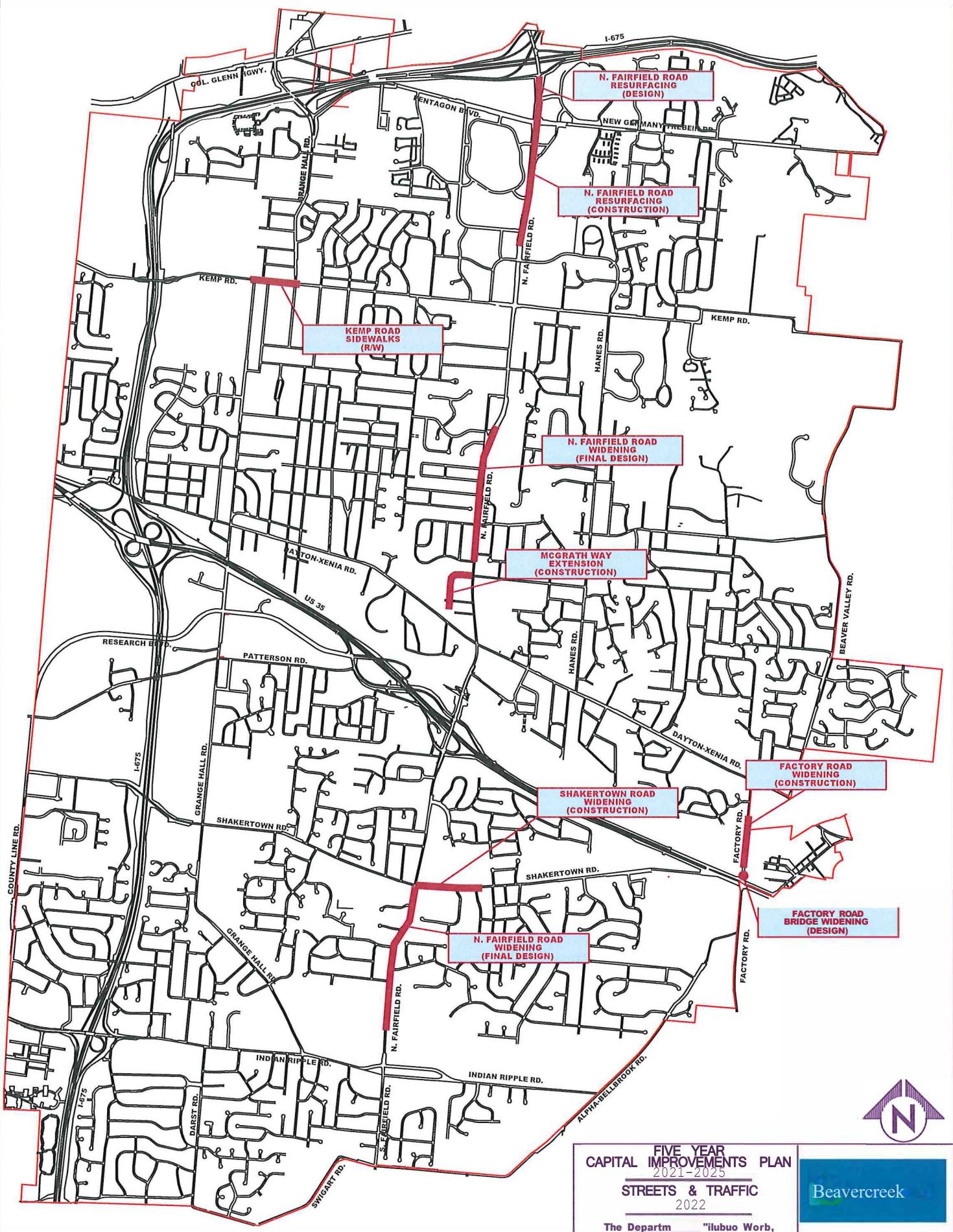
**FIVE YEAR  
IMPROVEMENTS PLAN  
2021-2025**

**STREETS & TRAFFIC  
2021**

The Department of Public Works  
Engineering Division

Beavercreek



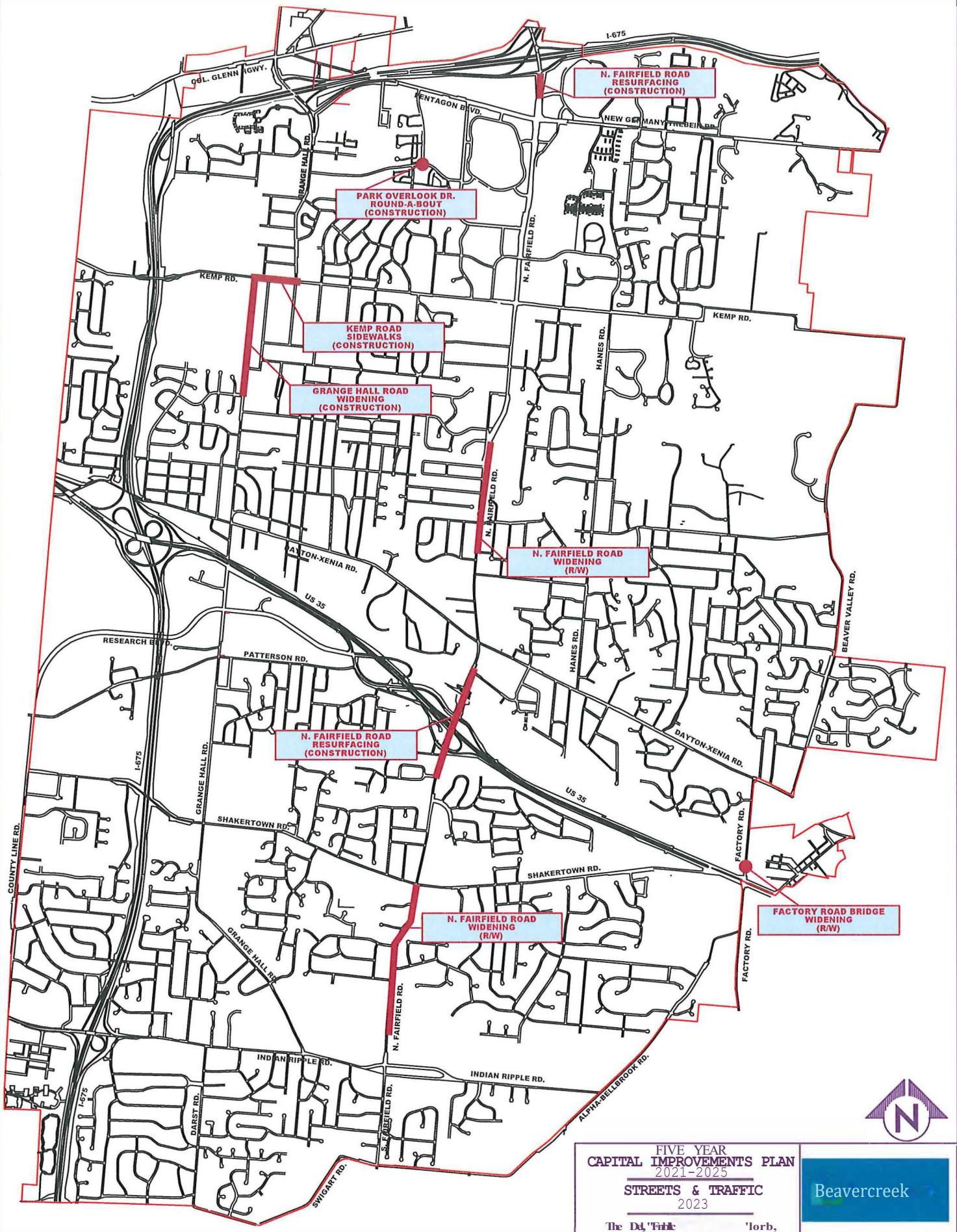


**FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2021-2025**

**STREETS & TRAFFIC  
2022**

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Public Works  
Beavercreek, Ohio



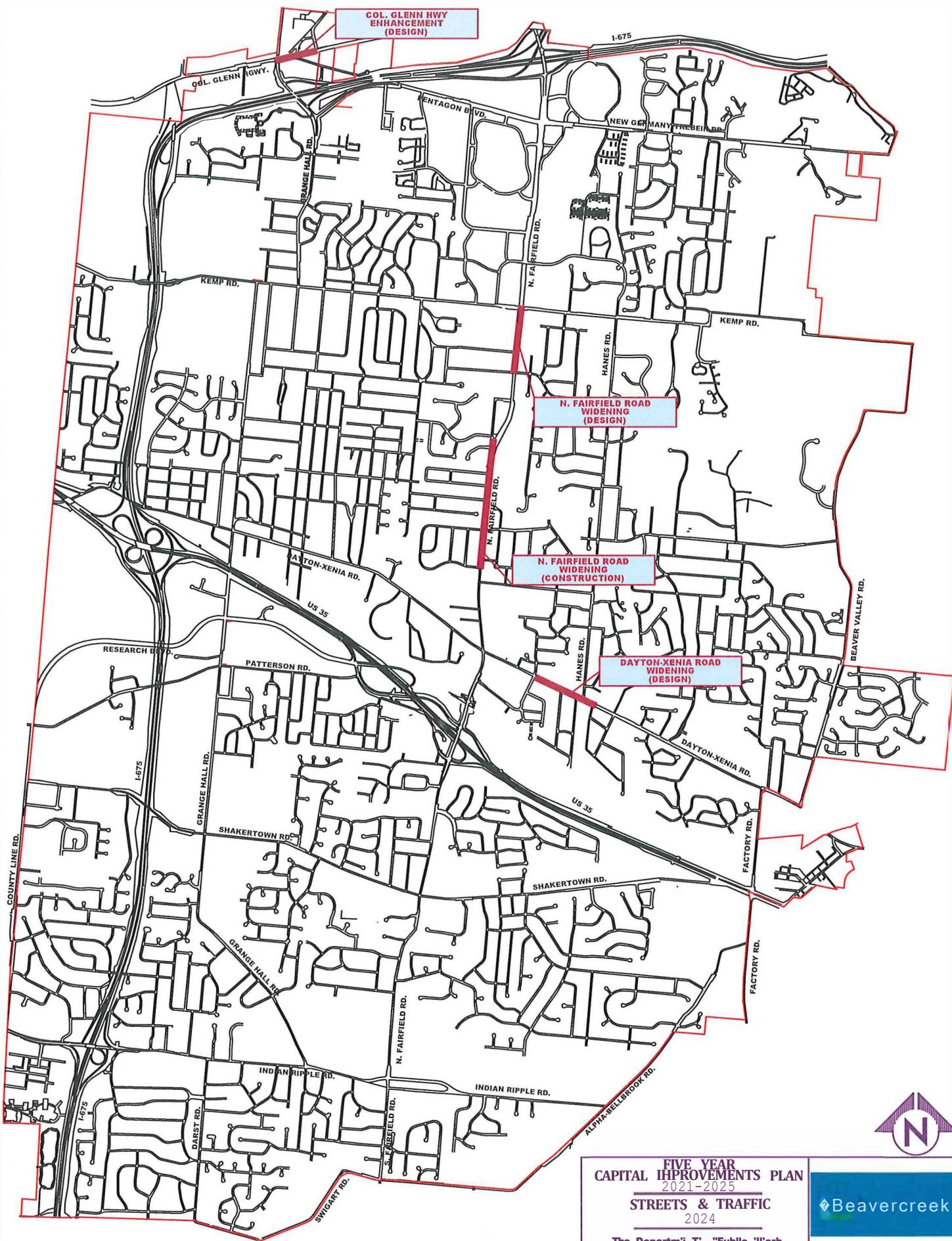


FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2021-2025

STREETS & TRAFFIC  
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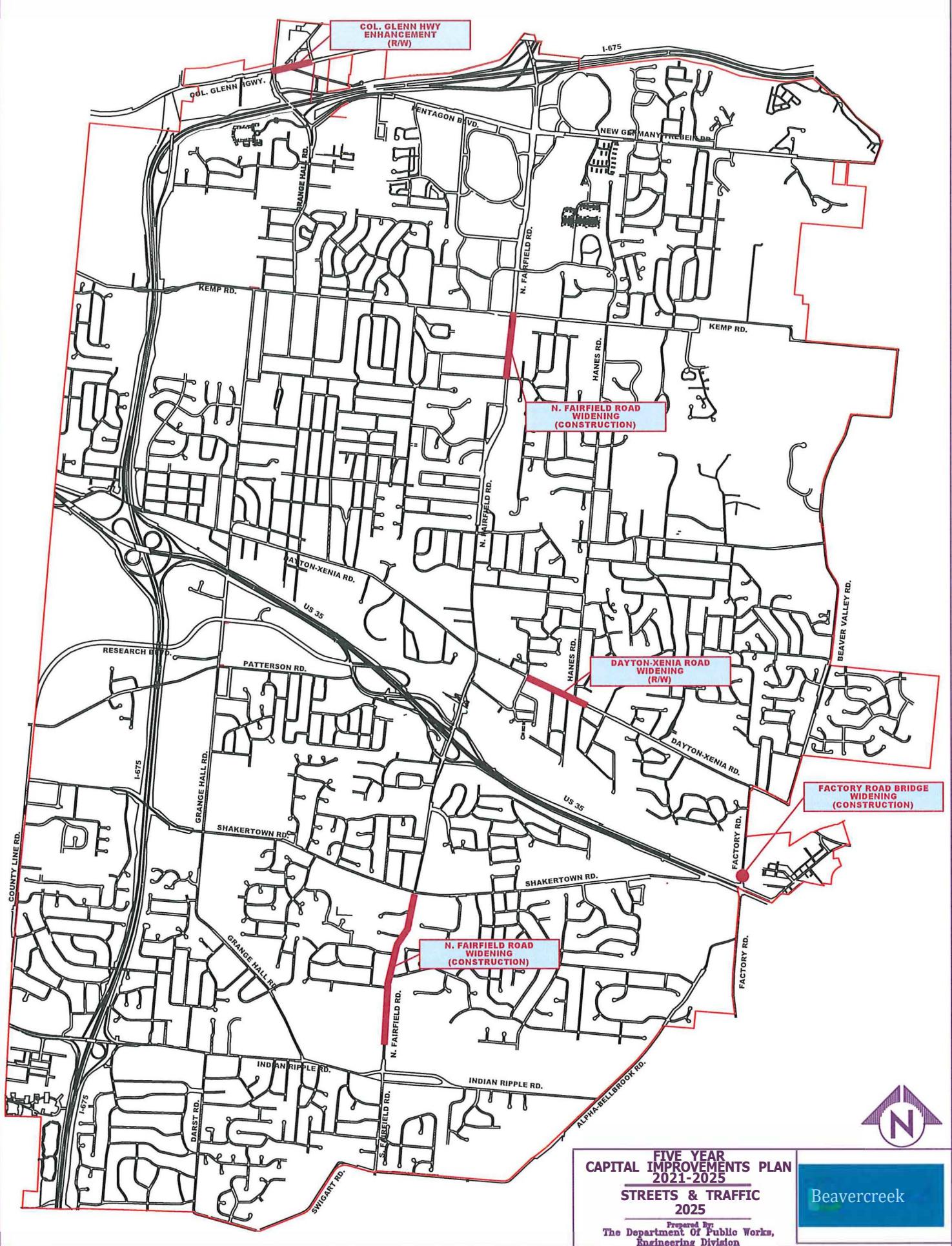




**FIVE YEAR  
IMPROVEMENTS PLAN  
2021-2025**  
**STREETS & TRAFFIC**  
2024

The Department of Public Works  
Engineering Division





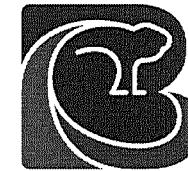
**FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2021-2025**

**STREETS & TRAFFIC  
2025**

Prepared By  
The Department Of Public Works,  
Engineering Division

Beavercreek

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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## STREET AND TRAFFIC CONSTRUCTION

### PROJECT YEAR 2021

<b>Zink Rd Extension</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$250,000.00</b>
Completion of extension of Zink Rd. between Col. Glenn Highway and Germany Lane	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	771 DISTRICT 1 IMPACT FEE FUND  260  MVRPC	\$125,000.00  \$125,000.00  \$0.00
REFERENCE NO. 188			
<b>Indian Ripple Road Sidewalks</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,030,000.00</b>
The installation of curb and sidewalks along Indian Ripple Road from Marydale Dr. to Grange Hall Road	ENGINEERING BY:  CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203  204  MVRPC	\$600,000.00  \$80,200.00  \$349,800.00
REFERENCE NO. 507			
<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:  KETTERING CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203  MVRPC  CONTRACTOR	\$645,600.00  \$930,000.00  \$0.00
REFERENCE NO. 510			

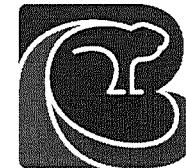
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>Grange Hall Rd. Widening (Kemp to Summerfield)</b>		<b>ESTIMATED TOTAL COST</b> <b>\$500,000.00</b>	
Widening of Grange Hall Road to 3 lanes with pedestrian facilities.	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: PROJECT TYPE: R/W ACQUISITION	204	\$275,000.00
		408	\$225,000.00
REFERENCE NO. 512			
<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: CONSTRUCTION PERFORMED BY: PROJECT TYPE: REIMBURSEMENT	203	\$50,000.00
			\$0.00
			\$0.00
REFERENCE NO. 513			
<b>McGrath Way Extension - Design</b>		<b>ESTIMATED TOTAL COST</b> <b>\$175,000.00</b>	
Extension of McGrath Way from N. Fairfield to Dayton-Xenia	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: DESIGN	260	\$175,000.00
			\$0.00
			\$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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	204	\$200,000.00
			\$0.00
			\$0.00
REFERENCE NO. 555			

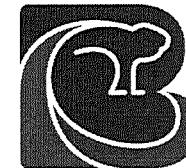
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>N. Fairfield Widening (Shakertown to Fairbrook)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$450,000.00</b>
Widen N. Fairfield Road w/ storm, curb and pedestrian facilities	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: DESIGN	204	\$450,000.00
			\$0.00
			\$0.00
REFERENCE NO. 556			
<b>N. Fairfield Resurfacing (Lakeview to Crossing)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$40,000.00</b>
Mill and resurface roadway	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: PROJECT TYPE: DESIGN	204	\$40,000.00
			\$0.00
			\$0.00
REFERENCE NO. 557			
<b>Shakertown Widening (NFR to Carthage)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$300,000.00</b>
Widen Shakertown Road with curb, storm sewer and pedestrian facilities - R/W	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: PROJECT TYPE: R/W	408 260	\$150,000.00 \$150,000.00 \$0.00
REFERENCE NO. 558			
<b>FACTORY ROAD WIDENING</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$190,000.00</b>
WIDENING OF FACTORY ROAD FROM NUTTER PARK DR. TO CREEKSIDERAIL - R/W PURCHASES	ENGINEERING BY: CONSTRUCTION PERFORMED BY: CONSULTANT PROJECT TYPE: R/W	203 260	\$100,000.00 \$90,000.00 \$0.00
REFERENCE NO. 898			

# 5 YEAR CAPITAL PROGRAM



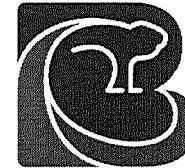
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>SR 835 AT GRANGE HALL TRAFFIC SIGNAL REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$250,000.00</b>
THE CONSTRUCTION OF NEW TRAFFIC SIGNAL AT SR 835 AND GRANGE HALL ROAD	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	204  260	\$100,000.00  \$150,000.00  \$0.00
REFERENCE NO. 899			
<b>ANNUAL CURB AND RESURFACING PROGRAM</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$2,950,000.00</b>
CURB REPAIRS AND RESURFACING- CITY WIDE	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	204  260	\$1,650,000.00  \$1,300,000.00  \$0.00
REFERENCE NO. 900			

## PROJECT YEAR 2022

<b>N. Fairfield Rd Resurfacing (Lakeview to Crossing)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,000,000.00</b>
Milling, resurfacing, and pavement repairs to N. Fairfield Road between Lakeview and Crossings Blvd.	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	204  260	\$500,000.00  \$500,000.00
REFERENCE NO. 514			
<b>Factory Road Widening (Nutter Park to Creekside)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,325,000.00</b>
Widen Factory Road to 3 lanes with pedestrian facilities between Nutter Park and the Creekside Trail.	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203  204&408  MVRPC	\$247,500.00  \$500,000.00  \$577,500.00
REFERENCE NO. 518			

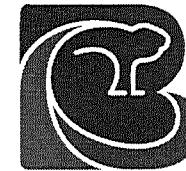
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<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:  CONSTRUCTION PERFORMED BY:  PROJECT TYPE:	203	\$50,000.00
	REIMBURSEMENT		\$0.00
REFERENCE NO. 520			\$0.00
<b>N. Fairfield Road Widening (Lawson to Fairwood)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$150,000.00</b>
R/W Purchase for road widening	ENGINEERING BY:  CONSULTANT CONSTRUCTION PERFORMED BY:  PROJECT TYPE:	204	\$150,000.00
	RW ACQUISITION		
REFERENCE NO. 539			
<b>N. Fairfield Rd Resurfacing (Crossing to 1-675)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$50,000.00</b>
Pavement repairs and reconstruction with full depth asphalt	ENGINEERING BY:  CONSULTANT CONSTRUCTION PERFORMED BY:  PROJECT TYPE:	203	\$50,000.00
	DESIGN		\$0.00
REFERENCE NO. 560			\$0.00
<b>McGrath Way Extension</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$800,000.00</b>
Extension of McGrath Way from N. Fairfield to Dayton-Xenia	ENGINEERING BY:  CONSULTANT CONSTRUCTION PERFORMED BY:  PROJECT TYPE:	260	\$800,000.00
	CONTRACTOR		\$0.00
REFERENCE NO. 561	CONSTRUCTION		\$0.00

# 5 YEAR CAPITAL PROGRAM

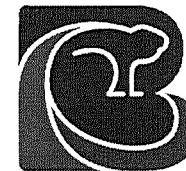


Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203	\$500,000.00
		204	\$1,000,000.00
		449	\$300,000.00
REFERENCE NO. 562			
<b>N Fairfield Widening (Shakertown to Fairbrook)</b>		<b>ESTIMATED TOTAL COST</b> <b>\$450,000.00</b>	
Widening of Shakertown Road including curb, storm sewer, pedestrian facilities	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: DESIGN	203	\$450,000.00
			\$0.00
			\$0.00
REFERENCE NO. 563			
<b>FACTORY ROAD BRIDGE WIDENING - DESIGN</b>		<b>ESTIMATED TOTAL COST</b> <b>\$150,000.00</b>	
WIDENING OF BRIDGE ON FACTORY ROAD JUST NORTH OF US 35	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONSULTANT PROJECT TYPE: REPLACEMENT	203	\$150,000.00
			\$0.00
			\$0.00
REFERENCE NO. 901			
<b>ANNUAL CURB REPLACEMENT AND RESURFACING PR</b>		<b>ESTIMATED TOTAL COST</b> <b>\$2,300,000.00</b>	
CURB REPLACEMENT AND RESURFACING	ENGINEERING BY: CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	204	\$1,000,000.00
		260	\$1,300,000.00
			\$0.00
REFERENCE NO. 902			

**PROJECT YEAR 2023**

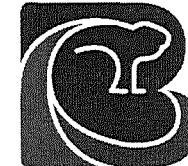
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	408	\$110,000.00
REFERENCE NO. 374		771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$110,000.00
			\$0.00
<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 pedestrian improvements.	ENGINEERING BY: CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	260	\$749,000.00
REFERENCE NO. 517		MVRPC	\$2,247,000.00
			\$0.00
<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: CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203&204	\$1,000,000.00
REFERENCE NO. 543		260	\$500,000.00
			\$0.00
<b>Superstreet payment (3 of 5)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$50,000.00</b>
Payment to Greene Co.	ENGINEERING BY: CONSTRUCTION PERFORMED BY: PROJECT TYPE:	203	\$50,000.00
REFERENCE NO. 544			\$0.00
			\$0.00

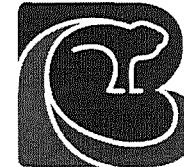
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>N Fairfield Resurfacing (Crossing to 1-675)</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$600,000.00</b>
Pavement removal and full depth asphalt replacement	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	204	\$300,000.00
		408	\$300,000.00
			\$0.00
REFERENCE NO. 565			
<b>N. FAIRFIELD RD WIDENING (SHAKERTOWN TO FAIRB</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$500,000.00</b>
WIDENING OF N. FAIRFIELD ROAD FROM SHAKERTOWN TO FAIRBROOK SCHOOL- R/W	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONSULTANT PROJECT TYPE: R/W	203	\$500,000.00
			\$0.00
			\$0.00
REFERENCE NO. 903			
<b>N. FAIRFIELD RD WIDENING (LAWSON TO FAIRWOOD)</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$200,000.00</b>
WIDENING OF N. FAIRFIELD ROAD FROM LAWSON TO FAIRWOOD - R/W	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONSULTANT PROJECT TYPE: R/W	203	\$200,000.00
			\$0.00
			\$0.00
REFERENCE NO. 904			
<b>FACTORY ROAD BRIDGE WIDENING</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$100,000.00</b>
WIDENING OF BRIDGE ON FACTORY ROAD ruST NORTH OF US 35 - R/W	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONSULTANT PROJECT TYPE: R/W	203	\$100,000.00
			\$0.00
			\$0.00
REFERENCE NO. 905			

# 5 YEAR CAPITAL PROGRAM



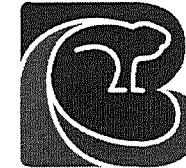
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>ANNUAL CURB AND RESURFACING PROGRAM</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$2,300,000.00</b>
CURB REPAIR AND RESURFACING - CITY WIDE	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	204	\$1,000,000.00
		260	\$1,300,000.00
REFERENCE NO. 906			\$0.00

## 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:  CONSULTANT CONSTRUCTION PERFORMED BY:  PROJECT TYPE: DESIGN	204	\$150,000.00
		408	\$150,000.00
REFERENCE NO. 534			\$0.00
<b>N. Fairfield Road Widening (Lawson to Fairwood)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,712,000.00</b>
Roadway Construction	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	204	\$513,600.00
		MVRPC	\$1,198,400.00
REFERENCE NO. 540			\$0.00
<b>Superstreet - Payment number 4 of 5</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$50,000.00</b>
Payment to Greene County	ENGINEERING BY:  CONSTRUCTION PERFORMED BY:  PROJECT TYPE:	203	\$50,000.00
			\$0.00
REFERENCE NO. 567			\$0.00

# 5 YEAR CAPITAL PROGRAM



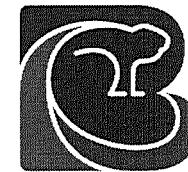
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>COL. GLENN HWY ENHANCEMENTS - PART II</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$75,000.00</b>
BRICK PAVERS AND LIGHTING ALONG COL. GLENN HWY FROM ZINK TO GRANGE HALL	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: PROJECT TYPE: DESIGN	408	\$75,000.00
			\$0.00
			\$0.00
REFERENCE NO. 907			
<b>DAYTON-XENIA RD WIDENING</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$400,000.00</b>
WIDENING OF DAYTON-XENIA ROAD FROM MEADOW BRIDGE TO DARLINGTON	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: PROJECT TYPE: DESIGN	203	\$200,000.00
		260	\$200,000.00
			\$0.00
REFERENCE NO. 908			
<b>ANNUAL CURB REPAIR AND RESURFACING PROGRAM</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$2,300,000.00</b>
CURB REPAIR AND RESURFACING- CITY WIDE	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	204	\$1,000,000.00
		260	\$1,300,000.00
			\$0.00
REFERENCE NO. 909			

## PROJECT YEAR 2025

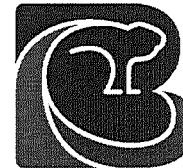
<b>N Fairfield Widening (Shakertown to Fairbrook)</b>	<b>ESTIMATED TOTAL COST</b>	
Widen to 3 lanes with curb, storm sewer and pedestrian facilities	<b>\$4,242,500.00</b>	
Widen to 3 lanes with curb, storm sewer and pedestrian facilities	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203
		\$1,434,850.00
		MVRPC
		\$2,807,650.00
REFERENCE NO. 566		

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>FACTORY ROAD BRIDGE WIDENING</b>		<b>ESTIMATED TOTAL COST</b> <b>\$627,000.00</b>	
WIDENING OF BRIDGE ON FACTORY ROAD JUST NORTH OF US 35 - CONSTRUCTION	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR	204	\$282,150.00
	PROJECT TYPE: REPLACEMENT	MVRPC	\$344,850.00
REFERENCE NO. 910			\$0.00
<b>SUPERSTREET PAYMENT TO GREENE COUNTY</b>		<b>ESTIMATED TOTAL COST</b> <b>\$50,000.00</b>	
SUPERSTREET PAYMENT TO GREENE COUNTY (PAYMENT 5 OF 5)	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: COUNTY	203	\$50,000.00
	PROJECT TYPE: PAYMENT		\$0.00
REFERENCE NO. 911			\$0.00
<b>COL. GLENN HWY ENHANCEMENTS</b>		<b>ESTIMATED TOTAL COST</b> <b>\$75,000.00</b>	
THE INSTALLATION OF BRICK PAVERS AND LIGHTING ON COL. GLENN HWY FROM ZINK TO GRANGE HALL - R/W	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY:	260	\$75,000.00
	PROJECT TYPE: R/W		\$0.00
REFERENCE NO. 912			\$0.00
<b>DAYTON-XENIA RD. WIDENING</b>		<b>ESTIMATED TOTAL COST</b> <b>\$300,000.00</b>	
THE WIDENING OF DAYTON-XENIA RD FROM MEADOW BRIDGE TO DARLINGTON - R/W	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY:	204	\$150,000.00
	PROJECT TYPE: R/W	408	\$150,000.00
REFERENCE NO. 913			\$0.00



**Beavercreek**

## 5 YEAR CAPITAL PROGRAM

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>N. FAIRFIELD ROAD WIDENING</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$700,000.00</b>
THE WIDENING OF N. FAIRFIELD ROAD FROM CLAYDOR TO KEMP ROAD - CONSTRUCTION	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: WIDENING	771	\$300,000.00
REFERENCE NO. 914		260	\$400,000.00
			\$0.00
<b>ANNUAL CURB AND RESURFACING PROGRAM</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$2,300,000.00</b>
CURB REPAIRS AND RESURFACING - CITY WIDE	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	204	\$1,000,000.00
REFERENCE NO. 915		260	\$1,300,000.00
			\$0.00

## PROJECT YEAR 2032-2036

<b>1-675/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:  CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 30		TO BE DETERMINED	\$24,370,000.00
		TO BE DETERMINED	\$0.00
<b>Shakertown Road at 1-675 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:  CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	TO BE DETERMINED	\$500,000.00
REFERENCE NO. 41		TO BE DETERMINED	\$49,500,000.00
		TO BE DETERMINED	\$0.00

## PLANNING FOR BUILDINGS AND LANDS

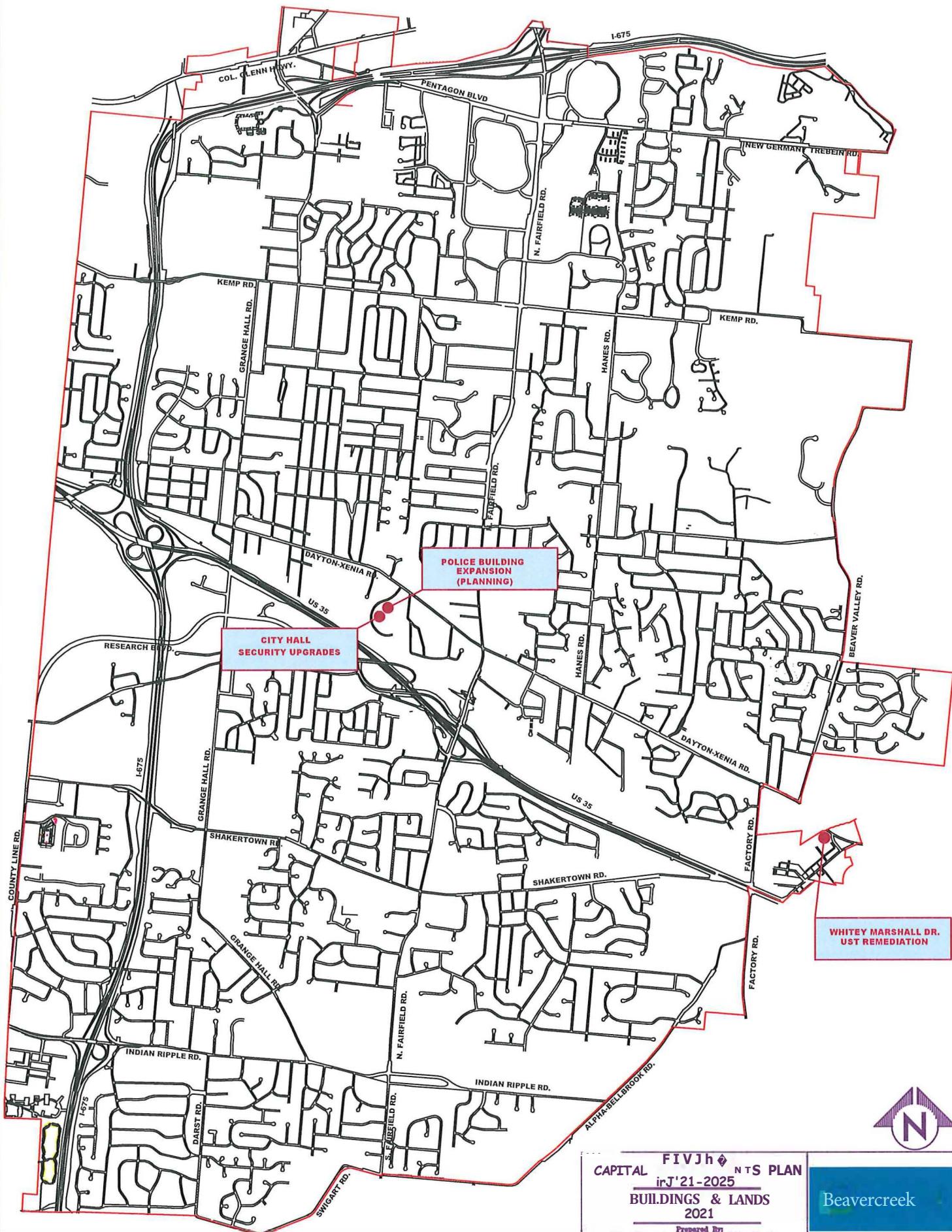
The City of Beavercreek maintains various facilities which require long range planning for continual maintenance and/or expansion to meet the needs of its residents and the various departments which operate in those facilities including:

- 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.

Recent 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 2021.

Listed in this plan are several building improvement and maintenance needs that are recommended over the next several years. It is currently projected that several of the building maintenance activities listed in this plan will likely need to be deferred due to funding limitations.



**FIFTH ANNS PLAN**  
JULY 2021-2025  
**BUILDINGS & LANDS**  
2021  
Prepared By:  
The Department Of Public Works,  
Engineering Division

Beavercreek



# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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## BUILDINGS AND LAND

### PROJECT YEAR 2021

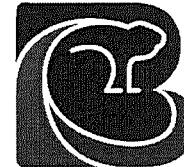
<b>Whitey Marshall Drive - Cleanup of old UST Site</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$40,000.00</b>
Removal of soil to meet BUSTER cleanup requirements.	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE:		\$0.00
		204 STREET LEVY FUND	\$40,000.00
			\$0.00
REFERENCE NO. 192			
<b>CITY HALL SECURITY UPGRADES</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$200,000.00</b>
INSTALL BUILDING SECURITY MEASURES AT THE EXISTING CITY HALL BUILDING	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: UPGRADE	101	\$200,000.00
			\$0.00
			\$0.00
REFERENCE NO. 916			

### PROJECT YEAR 2022

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

### PROJECT YEAR 2023

# 5 YEAR CAPITAL PROGRAM



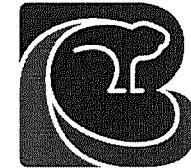
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>MMF Roof Replacement</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$55,506.04</b>
Replacement of asphalt shingle roof at MMF	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	203	\$55,506.04
REFERENCE NO. 599			\$0.00
			\$0.00
<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

<b>Construction of new City Hall and Police Building</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$15,000,000.00</b>
Construction of a new Police & City Hall Building	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$15,000,000.00
REFERENCE NO. 58			\$0.00
			\$0.00
<b>City Hall and Police Building Upgrades - Design</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$200,000.00</b>
Final architecture and site plans for City Hall & Police Bldg Upgrades.	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: BUILDING		\$0.00
REFERENCE NO. 71		101 GENERAL FUND	\$200,000.00
			\$0.00

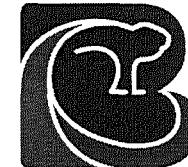
## 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>Future City Hall &amp; Police Building Land Purchase</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$500,000.00</b>
Land Purchase for expanded and/or new Police Building or City Hall	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: <i>NIA</i> PROJECT TYPE: BUILDING	TO BE DETERMINED	\$500,000.00
			\$0.00
			\$0.00
REFERENCE NO.	441		

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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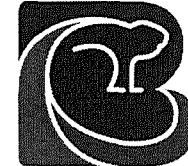
## ***CIBEAVER***

### PROJECT YEAR 2021

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

### PROJECT YEAR 2022

# 5 YEAR CAPITAL PROGRAM



Beavercreek

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

## PROJECT YEAR 2023

<b>PARKING LOT MILL AND FILL</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$60,838.70</b>
	ENGINEERING BY: IN-HOUSE	279	\$60,838.70
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 680			

# 5 YEAR CAPITAL PROGRAM



Beavercreek

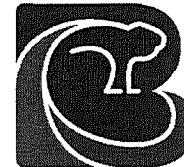
PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>SITE FURNISIDNGS (PICNIC TABLES) REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,613.17</b>
	ENGINEERING BY: NIA	279	\$1,613.17
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 681			
<b>BACKFLOW PREVENTER 2" REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,017.59</b>
	ENGINEERING BY: NIA	279	\$3,017.59
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 682			

## PROJECT YEAR 2024

<b>INTERIOR PAINT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$11,253.94</b>
	ENGINEERING BY: NIA	279	\$11,253.94
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 683			
<b>INTERIOR CEILING TILE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$13,926.23</b>
	ENGINEERING BY: NIA	279	\$13,926.23
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 684			

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## 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>FIRE EXTINGUISHER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$752.25</b>
	ENGINEERING BY: <i>NIA</i> CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	279	\$752.25
REFERENCE NO. 685			\$0.00
			\$0.00

### PROJECT YEAR 2025

<b>PARKING LOT SEAL AND STRIPE (16000 SF)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$7,477.63</b>
	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	279	\$7,477.63
REFERENCE NO. 671			\$0.00
			\$0.00
			\$0.00

<b>EXTERIOR WALL PAINT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$6,689.28</b>
	ENGINEERING BY: <i>NIA</i> CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	279	\$6,689.28
REFERENCE NO. 686			\$0.00
			\$0.00
			\$0.00

### PROJECT YEAR 2026

# 5 YEAR CAPITAL PROGRAM

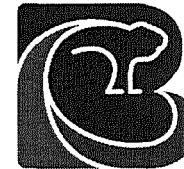


BeaverCreek

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

**PROJECT YEAR 2028**

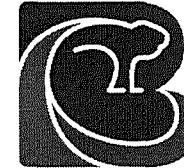
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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

# 5 YEAR CAPITAL PROGRAM



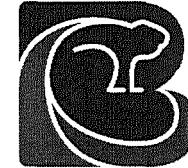
Beavercreek

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

## PROJECT YEAR 2029

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

# 5 YEAR CAPITAL PROGRAM



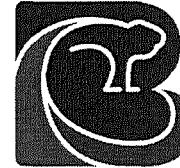
Beavercreek

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

## PROJECT YEAR 2030

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

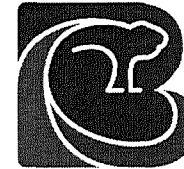
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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

# 5 YEAR CAPITAL PROGRAM



BeaverCreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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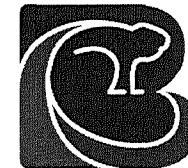
## CITY HALL

### PROJECT YEAR 2021

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

### PROJECT YEAR 2022

# 5 YEAR CAPITAL PROGRAM



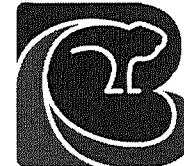
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>SPRINKLER SYSTEM RETROFIT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$107,121.43</b>
	ENGINEERING BY: NIA	101	\$107,121.43
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 796			
<b>FIRE ALARM CONTROL PANEL MULTIPLEX REPLACE</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$4,821.68</b>
	ENGINEERING BY: NIA	101	\$4,821.68
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 797			

## PROJECT YEAR 2023

<b>INTERIOR FIRE DOOR REPLACEMENT (12)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$22,940.87</b>
	ENGINEERING BY: NIA	101	\$22,940.87
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 798			
<b>INTERIOR FLOORING REPLACEMENT CARPET (4950 SF)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$41,660.83</b>
	ENGINEERING BY: NIA	101	\$41,660.83
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 799			

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>DUMPSTER ENCLOSURE GATE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,832.81</b>
	ENGINEERING BY: NIA	101	\$1,832.81
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 800			

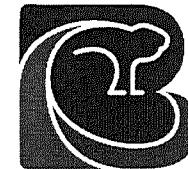
## PROJECT YEAR 2024

INTERIOR WALL PAINT	ESTIMATED TOTAL COST	\$28,610.69
	101	\$28,610.69
		\$0.00
		\$0.00
REFERENCE NO. 801		

## PROJECT YEAR 2025

AED REPLACEMENT	ESTIMATED TOTAL COST	\$1,734.12
	101	\$1,734.12
		\$0.00
		\$0.00
REFERENCE NO. 788		

# 5 YEAR CAPITAL PROGRAM

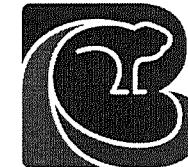


Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>INTERIOR STAIR RAIL REFINISHING</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,313.64</b>
	ENGINEERING BY: NIA	101	\$1,313.64
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 793			
<b>PARKING LOT SEAL AND STRIPE (34000 SF)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$16,366.67</b>
	ENGINEERING BY: IN-HOUSE	101	\$16,366.67
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 795			
<b>EXTERIOR WALL PAINT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$15,897.35</b>
	ENGINEERING BY: NIA	101	\$15,897.35
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 802			
<b>INTERIOR FLOORING REPLACEMENT CARPET (4325 SF)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$38,618.04</b>
	ENGINEERING BY: NIA	101	\$38,618.04
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 803			

**PROJECT YEAR 2026**

# 5 YEAR CAPITAL PROGRAM



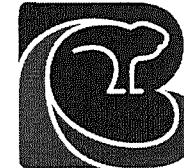
Beavercreek

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

## PROJECT YEAR 2027

<b>INTERIOR CEILING TILE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$35,101.01</b>
	ENGINEERING BY: NIA	101	\$35,101.01
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 807			

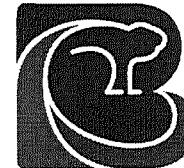
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>TOILET REPLACEMENT (2)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$2,753.07</b>
	ENGINEERING BY: NIA	101	\$2,753.07
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 808			
<b>CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 5 TON RE</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$25,208.22</b>
	ENGINEERING BY: NIA	101	\$25,208.22
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 809			
<b>CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 8 TO 10 T</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$20,648.04</b>
	ENGINEERING BY: NIA	101	\$20,648.04
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 810			
<b>PACKAGED UNIT 2 TON REPLACEMENT (2)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$18,940.09</b>
	ENGINEERING BY: NIA	101	\$18,940.09
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 811			

# 5 YEAR CAPITAL PROGRAM



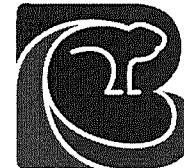
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>FIRE ALARM SYSTEM INSTALL</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$36,634.12</b>
	ENGINEERING BY: NIA	101	\$36,634.12
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 812			
<b>DUCTLESS SPLIT SYSTEM REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$5,836.25</b>
	ENGINEERING BY: NIA	101	\$5,836.25
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 813			
<b>CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 14 TON R</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$30,373.81</b>
	ENGINEERING BY: NIA	101	\$30,373.81
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 814			

## PROJECT YEAR 2028

<b>ROOF MEMBRANE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$28,276.00</b>
	ENGINEERING BY: CONSULTANT	101	\$28,276.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 815			

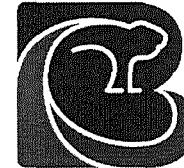
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>TOILET PARTITION REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,249.84</b>
	ENGINEERING BY: NIA	101	\$1,249.84
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 816			
<b>SINK REPLACEMENT (2)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$2,832.98</b>
	ENGINEERING BY: NIA	101	\$2,832.98
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 817			
<b>WATER HEATER (50 GAL) REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$9,357.69</b>
	ENGINEERING BY: NIA	101	\$9,357.69
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 818			
<b>PLUMBING SYSTEM UPGRADE</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$222,400.69</b>
	ENGINEERING BY: NIA	101	\$222,400.69
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 819			

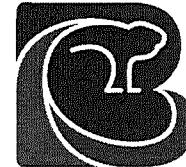
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>HVAC DUCTWORK REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$239,828.60</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	101	\$239,828.60
REFERENCE NO. 820			\$0.00
			\$0.00
<b>FIRE EXTINGUISHER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$2,874.64</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	101	\$2,874.64
REFERENCE NO. 821			\$0.00
			\$0.00
<b>SWITCHBOARD 400 AMP REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$33,286.12</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	101	\$33,286.12
REFERENCE NO. 822			\$0.00
			\$0.00
<b>DISTRIBUTION PANEL 225 AMP REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$10,685.48</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	101	\$10,685.48
REFERENCE NO. 823			\$0.00
			\$0.00

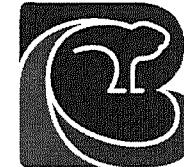
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>ELECTRICAL DISTRIBUTION SYSTEM UPGRADE</b>		<b>ESTIMATED TOTAL COST</b> <b>\$435,688.28</b>	
	ENGINEERING BY: <i>NIA</i>	101	\$435,688.28
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 824			
<b>EXIT LIGHTING LED REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b> <b>\$7,318.97</b>	
	ENGINEERING BY: <i>NIA</i>	101	\$7,318.97
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 825			

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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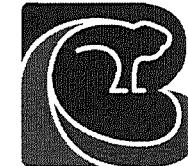
### PROJECT YEAR 2025

INTERIOR FLOORING REPLACEMENT (FITNESS ROOM)	ESTIMATED TOTAL COST	\$21,399.81
	ENGINEERING BY: <i>NIA</i>	279
	CONSTRUCTION PERFORMED BY: CONTRACTOR	
	PROJECT TYPE: REPLACEMENT	
REFERENCE NO. 653		

### PROJECT YEAR 2027

RESIDENTIAL DRYER REPLACEMENT	ESTIMATED TOTAL COST	\$1,437.86
	ENGINEERING BY: <i>NIA</i>	279
	CONSTRUCTION PERFORMED BY: CONTRACTOR	
	PROJECT TYPE: REPLACEMENT	
REFERENCE NO. 661		

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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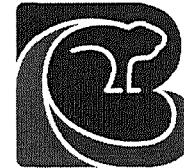
## PROJECT YEAR 2022

APPLIANCE REPLACEMENTS	ESTIMATED TOTAL COST	\$4,497.53
	ENGINEERING BY: NIA	203
	CONSTRUCTION PERFORMED BY: IN-HOUSE	\$0.00
	PROJECT TYPE: REPLACEMENT	\$0.00
REFERENCE NO. 601		

## PROJECT YEAR 2023

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

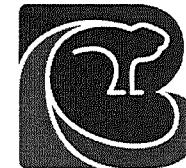
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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

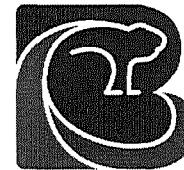
# 5 YEAR CAPITAL PROGRAM



BeaVercreek

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

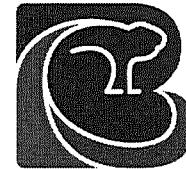
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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>
	ENGINEERING BY: NIA	203	\$26,538.10
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 612			
<b>FIRE ALARM CONTROL PANEL REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$4,966.33</b>
	ENGINEERING BY: NIA	203	\$4,966.33
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 613			
<b>EXISTING LIGHTING REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$7,042.59</b>
	ENGINEERING BY: NIA	203	\$7,042.59
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 614			
<b>PARKING LOT GATE REPLACEMENT (2)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$13,299.19</b>
	ENGINEERING BY: NIA	203	\$13,299.19
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 615			

## 5 YEAR CAPITAL PROGRAM



Beavercreek

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

### PROJECT YEAR 2024

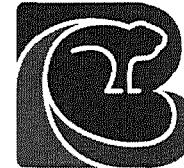
<b>INTERIOR PAINT 15000 SF</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$25,970.00</b>
	ENGINEERING BY: NIA	203	\$25,970.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 617			

### PROJECT YEAR 2026

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

### PROJECT YEAR 2028

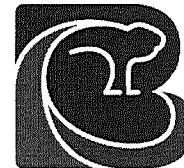
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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

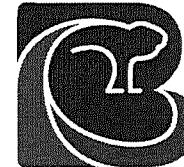
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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## PROJECT YEAR 2020

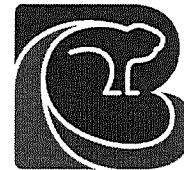
<b>EXTERIOR WALL REPOINT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$10,608.00</b>
	ENGINEERING BY: NIA	101	\$10,608.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 704			
<b>BRICK POST REPOINT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$10,320.00</b>
	ENGINEERING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

## PROJECT YEAR 2022

<b>ASPHALT PARKING LOT SEAL &amp; STRIPE</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$8,553.87</b>
	ENGINEERING BY: NIA	101	\$8,553.87
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 706			

## PROJECT YEAR 2024

# 5 YEAR CAPITAL PROGRAM



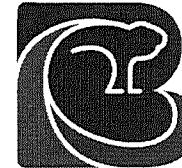
Beavercreek

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

## PROJECT YEAR 2028

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

# 5 YEAR CAPITAL PROGRAM



Beavercreek

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

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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## BIKE STATION

### PROJECT YEAR 2021

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

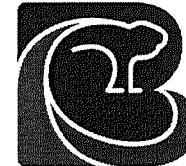
### PROJECT YEAR 2022

FIRE ALARM SYSTEM INSTALL	ESTIMATED TOTAL COST	\$1,992.15
	ENGINEERING BY: NIA	279
	CONSTRUCTION PERFORMED BY: CONTRACTOR	
	PROJECT TYPE: REPLACEMENT	
REFERENCE NO. 584		\$0.00
		\$0.00

### PROJECT YEAR 2023

EXTERIOR WALL PAINT	ESTIMATED TOTAL COST	\$7,487.75
	ENGINEERING BY: NIA	279
	CONSTRUCTION PERFORMED BY: CONTRACTOR	
	PROJECT TYPE: REPLACEMENT	
REFERENCE NO. 585		\$0.00
		\$0.00

# 5 YEAR CAPITAL PROGRAM



Beavercreek

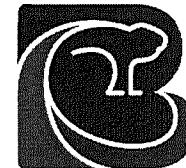
PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>INTERIOR CEILING PAINT</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$1,974.24</b>
	ENGINEERING BY: NIA	279	\$1,974.24
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 586			
<b>DRINKING FOUNTAIN REPLACEMENT (1)</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$1,458.37</b>
	ENGINEERING BY: NIA	279	\$1,458.37
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 587			

## PROJECT YEAR 2024

<b>INTERIOR WALL PAINT</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$779.72</b>
	ENGINEERING BY: NIA	279	\$779.72
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 588			

## PROJECT YEAR 2025

# 5 YEAR CAPITAL PROGRAM

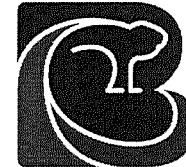


Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>BACKFLOW PREVENTER 2" REPLACEMENT</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$3,201.36</b>
	ENGINEERING BY: NIA	279	\$3,201.36
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 589			
<b>WATER HEATER TANKLESS REPLACEMENT</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$2,267.89</b>
	ENGINEERING BY: NIA	279	\$2,267.89
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 590			
<b>AIR HANDLER 601 TO 1200 CFM REPLACEMENT</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$11,566.96</b>
	ENGINEERING BY: NIA	279	\$11,566.96
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 591			
<b>TIME CONTROL CLOCK REPAEMENT</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$393.56</b>
	ENGINEERING BY: NIA	279	\$393.56
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 597			

PROJECT YEAR 2026

# 5 YEAR CAPITAL PROGRAM



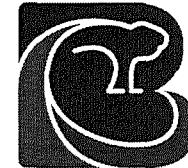
Beavercreek

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

## PROJECT YEAR 2030

<b>POLE LIGHT EXTERIOR 135 TO 1000 W HID FIXTURE RE</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$35,239.11</b>
	ENGINEERING BY: NIA	279	\$35,239.11
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 581			
<b>TOILET PARTITION REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,635.69</b>
	ENGINEERING BY: NIA	279	\$3,635.69
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 592			
<b>TOILET REPLACEMENT (2)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,008.36</b>
	ENGINEERING BY: NIA	279	\$3,008.36
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 593			

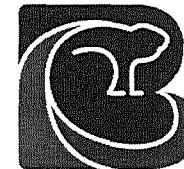
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>SINK REPLACEMENT (2)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$6,649.75</b>
	ENGINEERING BY: NIA	279	\$6,649.75
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 594			
<b>FLAGPOLE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,607.18</b>
	ENGINEERING BY: NIA	279	\$3,607.18
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 595			
<b>URINAL REPLACEMENT (1)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,700.93</b>
	ENGINEERING BY: NIA	279	\$1,700.93
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 596			

# 5 YEAR CAPITAL PROGRAM



## Beavercreek

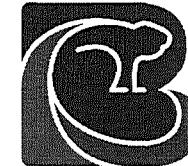
PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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**PROJECT YEAR 2021**

<b>EXHAUST FAN 801 TO 1200 CFM REPLACEMENT</b>	<b>ESTIMATED TOTAL COST</b>	<b>\$2,911.02</b>	
	ENGINEERING BY: NIA	101	\$2,911.02
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 829			
<b>FIRE ALARM SYSTEM INSTALL</b>	<b>ESTIMATED TOTAL COST</b>	<b>\$36,268.70</b>	
	ENGINEERING BY: NIA	101	\$36,268.70
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 830			
<b>AED REPLACEMENT (2)</b>	<b>ESTIMATED TOTAL COST</b>	<b>\$3,080.40</b>	
	ENGINEERING BY: NIA	101	\$3,080.40
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 831			

# 5 YEAR CAPITAL PROGRAM

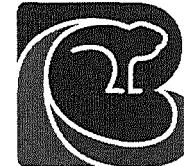


Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>4" BACKFLOW PREVENTER REPLACEMENT (FIRE SUPP</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$6,557.45</b>
	ENGINEERING BY: NIA	101	\$6,557.45
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 833			
<b>TRANSFER SWITCH AUTOMATIC REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$13,162.99</b>
	ENGINEERING BY: NIA	101	\$13,162.99
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 834			
<b>TOILET REPLACEMENT (12)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$11,054.03</b>
	ENGINEERING BY: NIA	101	\$11,054.03
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 835			
<b>SINK REPLACEMENT (12)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$15,305.83</b>
	ENGINEERING BY: NIA	101	\$15,305.83
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 836			

**PROJECT YEAR 2022**

# 5 YEAR CAPITAL PROGRAM

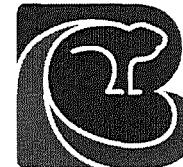


Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>INTERIOR FLOORING REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$50,947.28</b>
	ENGINEERING BY: NIA	101	\$50,947.28
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 837			
<b>INTERIOR CEILING PAINT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$12,774.53</b>
	ENGINEERING BY: NIA	IOI	\$12,774.53
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 838			
<b>LIGHTING SYSTEM UPGRADE</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$146,261.00</b>
	ENGINEERING BY: NIA	IOI	\$146,261.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 839			
<b>GENERATOR REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$128,303.50</b>
	ENGINEERING BY: NIA	IOI	\$128,303.50
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 840			

**PROJECT YEAR 2023**

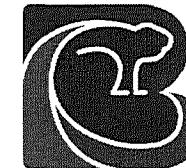
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>INTERIOR WALL PAINT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$31,854.53</b>
	ENGINEERING BY: NIA	101	\$31,854.53
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 841			
<b>INTERIOR CEILING TILE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$29,744.65</b>
	ENGINEERING BY: NIA	101	\$29,744.65
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 842			
<b>EXIT LIGHTING LED REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$10,199.29</b>
	ENGINEERING BY: NIA	101	\$10,199.29
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 843			
<b>INTERIOR FLOORING EPOXY COATING</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$16,211.29</b>
	ENGINEERING BY: NIA	101	\$16,211.29
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 844			

# 5 YEAR CAPITAL PROGRAM



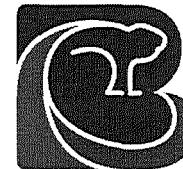
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>4" BACKFLOW PREVENTER REPLACEMENT (DOMESTI</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$6,956.80</b>
	ENGINEERING BY: NIA	101	\$6,956.80
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 845			
<b>ELEVATOR DOOR REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$17,389.11</b>
	ENGINEERING BY: NIA	101	\$17,389.11
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 846			
<b>LOCKER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$27,967.49</b>
	ENGINEERING BY: NIA	101	\$27,967.49
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 847			

## PROJECT YEAR 2024

<b>EXHAUST FAN 180 CFM REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,062.71</b>
	ENGINEERING BY: NIA	101	\$1,062.71
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 848			

# 5 YEAR CAPITAL PROGRAM



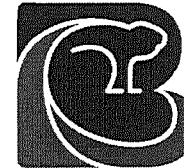
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>TOILET PARTITION REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,886.64</b>
	ENGINEERING BY: NIA	101	\$3,886.64
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 849			

## PROJECT YEAR 2025

<b>PARKING LOT SEAL AND STRIPE (17700 SF)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$8,272.13</b>
	ENGINEERING BY: IN-HOUSE	101	\$8,272.13
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 827			
<b>INTERIOR DOOR REPLACEMENT (35)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$94,990.54</b>
	ENGINEERING BY: NIA	101	\$94,990.54
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 850			
<b>FIRE EXTINGUISHER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,946.67</b>
	ENGINEERING BY: NIA	101	\$3,946.67
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 851			

# 5 YEAR CAPITAL PROGRAM



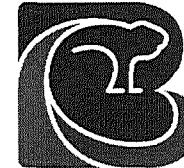
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>FIRE ALARM CONTROL PANEL REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$24,963.98</b>
	ENGINEERING BY: NIA	101	\$24,963.98
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: 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: NIA	101	\$3,571.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 832			
<b>INTERIOR FLOORING REPLACEMENT (VINYL)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$45,755.74</b>
	ENGINEERING BY: NIA	101	\$45,755.74
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 853			
<b>FIRE ALARM CONTROL PANEL MULTIPLEX REPLACE</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$5,426.84</b>
	ENGINEERING BY: NIA	101	\$5,426.84
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 854			

# 5 YEAR CAPITAL PROGRAM



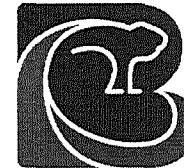
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>URINAL REPLACEMENT (3)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$4,535.04</b>
	ENGINEERING BY: NIA	101	\$4,535.04
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 855			

## PROJECT YEAR 2027

<b>WINDOW REPLACEMENT (3)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,658.58</b>
	ENGINEERING BY: NIA	101	\$3,658.58
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 856			
<b>EXTERIOR DOOR REPLACEMENT (7)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$93,109.92</b>
	ENGINEERING BY: NIA	101	\$93,109.92
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 857			
<b>ROOF SKYLIGHT PLEXI GLASS DOME REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$189,014.66</b>
	ENGINEERING BY: NIA	101	\$189,014.66
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 858			

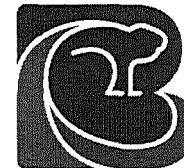
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 5 TON RE</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$25,208.22</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	101	\$25,208.22
REFERENCE NO. 859			\$0.00
			\$0.00
<b>EXHAUST FAN 700 CFM REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$2,638.25</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	101	\$2,638.25
REFERENCE NO. 860			\$0.00
			\$0.00
<b>PACKAGED UNIT 5 TON REPLACEMENT (2)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$29,328.69</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	101	\$29,328.69
REFERENCE NO. 861			\$0.00
			\$0.00
<b>PACKAGED UNIT 10 TON REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$24,195.71</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	101	\$24,195.71
REFERENCE NO. 862			\$0.00
			\$0.00

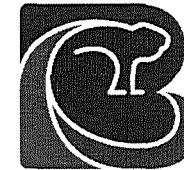
# 5 YEAR CAPITAL PROGRAM



Beaver Creek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>WATER HEATER 60 TO 120 GAL REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$13,959.77</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	IOI	\$13,959.77
REFERENCE NO. 863			\$0.00
			\$0.00
<b>DISTRIBUTION PANEL 225 AMP REPLACEMENT (2)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$20,748.50</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	IOI	\$20,748.50
REFERENCE NO. 864			\$0.00
			\$0.00
<b>DISTRIBUTION PANEL 400 AMP REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$12,379.69</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	IOI	\$12,379.69
REFERENCE NO. 865			\$0.00
			\$0.00
<b>SWITCHBOARD 600 AMP REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$32,316.62</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	IOI	\$32,316.62
REFERENCE NO. 866			\$0.00
			\$0.00

# 5 YEAR CAPITAL PROGRAM



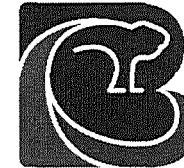
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>ELEVATOR RENOVATION</b>		<b>ESTIMATED TOTAL COST</b> <b>\$271,142.31</b>	
REFERENCE NO. 867	<b>ENGINEERING BY:</b> CONSULTANT <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> REPLACEMENT	101	\$271,142.31
			\$0.00
			\$0.00
<b>SHOWER TILE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b> <b>\$7,764.71</b>	
REFERENCE NO. 868	<b>ENGINEERING BY:</b> <i>NIA</i> <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> REPLACEMENT	101	\$7,764.71
			\$0.00
			\$0.00

## PROJECT YEAR 2029

<b>DUCTLESS SPLIT SYSTEM REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b> <b>\$6,011.34</b>	
REFERENCE NO. 869	<b>ENGINEERING BY:</b> <i>NIA</i> <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> REPLACEMENT	101	\$6,011.34
			\$0.00
			\$0.00
<b>HVAC DUCTWORK REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b> <b>\$283,512.60</b>	
REFERENCE NO. 870	<b>ENGINEERING BY:</b> <i>NIA</i> <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> REPLACEMENT	101	\$283,512.60
			\$0.00
			\$0.00

# 5 YEAR CAPITAL PROGRAM



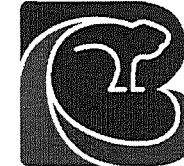
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>FLAGPOLE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b> <b>\$3,400.11</b>	
	ENGINEERING BY: <i>NIA</i>	101	\$3,400.11
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 871			
<b>UNIT HEATER REPLACEMENT (2)</b>		<b>ESTIMATED TOTAL COST</b> <b>\$10,557.81</b>	
	ENGINEERING BY: <i>NIA</i>	101	\$10,557.81
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 872			

## PROJECT YEAR 2030

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

# 5 YEAR CAPITAL PROGRAM



Beavercreek

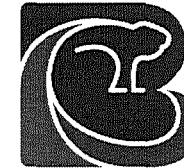
PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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## SENIOR CENTER

PROJECT YEAR 2021

<b>INTERIOR CEILING TILE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$15,150.00</b>
	ENGINEERING BY: <i>NIA</i> CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	279	\$15,150.00
			\$0.00
			\$0.00
REFERENCE NO. 636			
<b>ANNUNCIATOR ALARM PANEL REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,448.00</b>
	ENGINEERING BY: <i>NIA</i> CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	279	\$1,448.00
			\$0.00
			\$0.00
REFERENCE NO. 637			
<b>AED REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,410.00</b>
	ENGINEERING BY: <i>NIA</i> CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	279	\$1,410.00
			\$0.00
			\$0.00
REFERENCE NO. 638			

# 5 YEAR CAPITAL PROGRAM

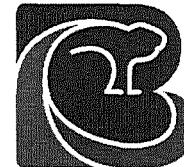


Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>COMMERCIAL REFRIGERATOR REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$4,256.00</b>
	ENGINEERING BY: NIA	279	\$4,256.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 640			
<b>2" BACKFLOW PREVENTER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$2,603.00</b>
	ENGINEERING BY: NIA	279	\$2,603.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 641			
<b>4" BACKFLOW PREVENTER REPLACEMENT (FIRE SUPP)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$6,001.00</b>
	ENGINEERING BY: NIA	279	\$6,001.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 642			
<b>COMMERCIAL LAUNDRY WASHER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$5,920.00</b>
	ENGINEERING BY: NIA	279	\$5,920.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 643			

PROJECT YEAR 2022

# 5 YEAR CAPITAL PROGRAM



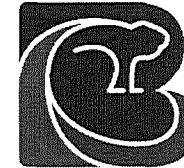
Beavercreek

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

## PROJECT YEAR 2023

<b>INTERIOR PAINT 42250 SF</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$69,550.65</b>
	ENGINEERING BY: NIA	279	\$69,550.65
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 646			
<b>INTERIOR FLOORING REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$22,591.93</b>
	ENGINEERING BY: NIA	279	\$22,591.93
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 647			

# 5 YEAR CAPITAL PROGRAM



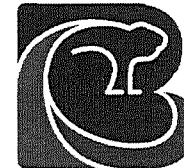
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>WATER HEATER SOGAL REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$8,072.03</b>
	ENGINEERING BY: NIA	279	\$8,072.03
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
REFERENCE NO. 648	PROJECT TYPE: REPLACEMENT		\$0.00
<b>COMMERCIAL DISHWASHER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$22,793.65</b>
	ENGINEERING BY: NIA	279	\$22,793.65
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
REFERENCE NO. 649	PROJECT TYPE: REPLACEMENT		\$0.00
<b>COMMERCIAL MICROWAVE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,203.33</b>
	ENGINEERING BY: NIA	279	\$1,203.33
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
REFERENCE NO. 650	PROJECT TYPE: 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>
	ENGINEERING BY: IN-HOUSE	279	\$29,243.53
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
REFERENCE NO. 633	PROJECT TYPE: REPLACEMENT		\$0.00

# 5 YEAR CAPITAL PROGRAM



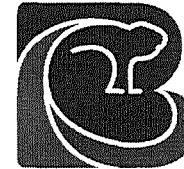
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>COMMERCIAL GARBAGE DISPOSAL REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$4,100.38</b>
	ENGINEERING BY: NIA	279	\$4,100.38
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 651			
<b>COMMERCIAL EXHAUST HOOD</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$9,041.36</b>
	ENGINEERING BY: NIA	279	\$9,041.36
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 652			

## PROJECT YEAR 2025

<b>ROOF, ASPHALT SHINGLE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$369,110.97</b>
	ENGINEERING BY: NIA	279	\$369,110.97
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 654			
<b>EXISTING LIGHTING REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$15,972.37</b>
	ENGINEERING BY: NIA	279	\$15,972.37
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 655			

# 5 YEAR CAPITAL PROGRAM



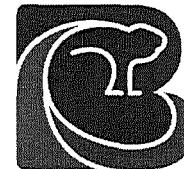
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>COMMERCIAL RANGE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b> <b>\$8,249.99</b>	
	ENGINEERING BY: NIA	279	\$8,249.99
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 656			

## PROJECT YEAR 2026

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

# 5 YEAR CAPITAL PROGRAM



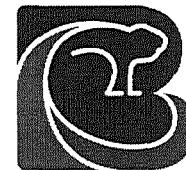
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>COMMERCIAL FREEZER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,595.09</b>
	ENGINEERING BY: NIA	279	\$3,595.09
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 659			
<b>COMMERCIAL LAUNDRY DRYER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$4,706.05</b>
	ENGINEERING BY: NIA	279	\$4,706.05
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 660			

## PROJECT YEAR 2028

<b>INTERIOR VINYL FLOORING REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$115,146.76</b>
	ENGINEERING BY: NIA	279	\$115,146.76
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 662			
<b>INTERIOR CEILING TILE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$82,547.38</b>
	ENGINEERING BY: NIA	279	\$82,547.38
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 663			

## 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>FIRE EXTINGUISHER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,832.85</b>
	ENGINEERING BY: <i>NIA</i>	279	\$3,832.85
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 664			
<b>ELECTRIC HEATER 1 TO 2 KW REPLACEMENT (2)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$2,945.86</b>
	ENGINEERING BY: <i>NIA</i>	279	\$2,945.86
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: 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: IN-HOUSE	279	\$33,901.27
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 634			

### PROJECT YEAR 2030

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>EXTERIOR WALL PAINT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$14,567.00</b>
	ENGINEERING BY: <i>NIA</i>	279	\$14,567.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 628			
<b>EXHAUST FAN 1000 CFM REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,798.23</b>
	ENGINEERING BY: <i>NIA</i>	279	\$3,798.23
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 666			

## PLANNING FOR PARKS AND RECREATION

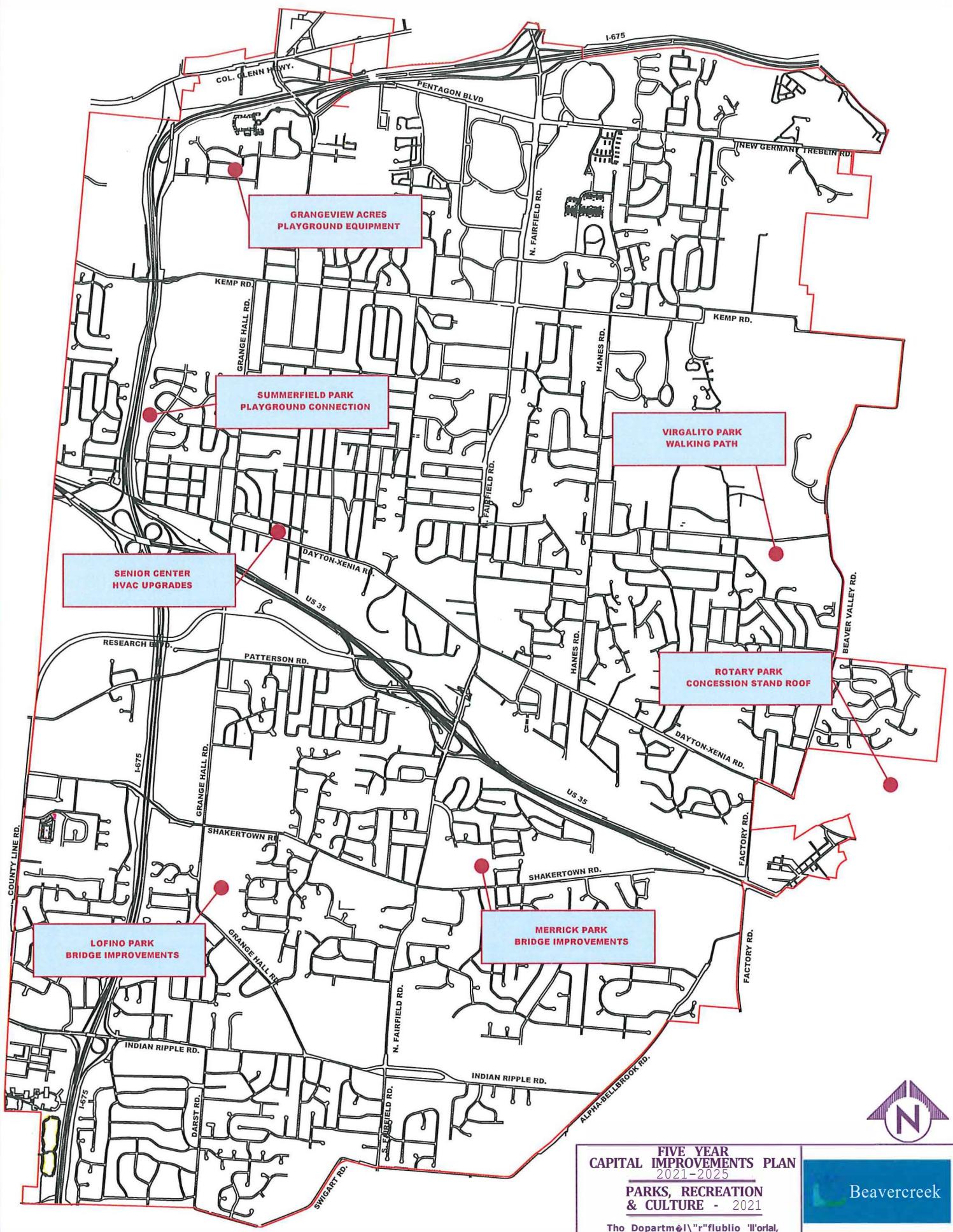
It is the mission of the City of Beavercreek Department of Parks, Recreation and Culture to preserve natural areas, to promote health and wellness, to provide quality leisure opportunities and to increase cultural awareness for the benefit of the Beavercreek community.

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 2021 to the City's park system. The capital plan for 2021 includes planned improvements to seven of the City's parks with these improvements ranging from new walking paths to the upgrading of playground equipment.

As with the roadway portion of this plan, the Parks and Recreation improvements listed are believed to be feasible under current funding levels. There are additional capital and maintenance improvements to the City's parks system that would enhance recreational opportunities that are not listed in this plan due to funding limitations.



FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2021-2025

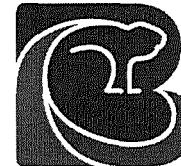
PARKS, RECREATION  
& CULTURE - 2021

The Department of Parks, Recreation and Culture  
Solicitor General Division



Beavercreek

# 5 YEAR CAPITAL PROGRAM



Beavercreek

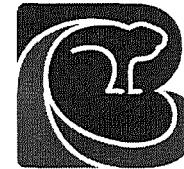
PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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## PARKS RECREATION AND CULTURE

PROJECT YEAR 2021

<b>Senior Center HVAC Upgrades</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$30,000.00</b>
Upgrade HVAC System at older portion of senior center	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	279	\$30,000.00
			\$0.00
			\$0.00
REFERENCE NO. 572			
<b>GRANGEVIEW ACRES PLAYGROUND</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$123,000.00</b>
INSTALL NEW PLAYGROUND EQUIPMENT	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW	279	\$123,000.00
			\$0.00
			\$0.00
REFERENCE NO. 875			
<b>SUMMERFIELD PARK PLAYGROUND CONNECTION</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$20,000.00</b>
PATH CONNECTION	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW	279	\$20,000.00
			\$0.00
			\$0.00
REFERENCE NO. 876			

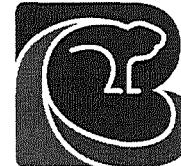
# 5 YEAR CAPITAL PROGRAM



Beaver Creek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>LOFINO PARK FISHING DOCK REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$27,500.00</b>
FISHING DOCK REPLACEMENT	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	279	\$27,500.00
REFERENCE NO. 877			\$0.00
			\$0.00
<b>MERRICK PARK BRIDGE IMPROVEMENTS</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$9,000.00</b>
BRIDGE IMPROVEMENTS	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	279	\$9,000.00
REFERENCE NO. 878			\$0.00
			\$0.00
<b>ROTARY PARK CONCESSION STAND ROOF</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$16,000.00</b>
ROOF REPAIRS	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	279	\$16,000.00
REFERENCE NO. 879			\$0.00
			\$0.00
<b>VIRGALITO PARK WALKING PATH</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$10,000.00</b>
WALKING PATH	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW	279	\$10,000.00
REFERENCE NO. 880			\$0.00
			\$0.00

# 5 YEAR CAPITAL PROGRAM



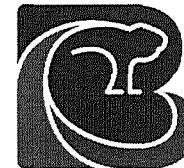
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>LOFINO PARK DAM</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$15,000.00</b>
DAM EMERGENCY ACTION PLAN & MINOR REPAIRS	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONSULTANT PROJECT TYPE: DESIGN	279	\$15,000.00
REFERENCE NO. 881			\$0.00
			\$0.00
<b>ADA UPGRADES</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$8,000.00</b>
ADA UPGRADES AT PARK FACILITIES	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	279	\$8,000.00
REFERENCE NO. 882			\$0.00
			\$0.00
<b>BALL FIELD LAMP REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$9,300.00</b>
REPLACEMENT OF BALL FIELD LIGHTS	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	279	\$9,300.00
REFERENCE NO. 883			\$0.00
			\$0.00

## PROJECT YEAR 2022

<b>SHOUP PARK UPGRADES</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$55,000.00</b>
INSTALL TODDLER PLAY STRUCTURE	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: NEW	279	\$55,000.00
REFERENCE NO. 884			\$0.00
			\$0.00

# 5 YEAR CAPITAL PROGRAM



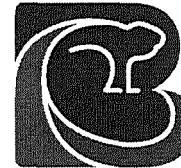
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>ROYAL POINTE PARK</b>			
PLAYGROUND STRUCTURE INSTALLATION	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: NEW	279	\$98,000.00
REFERENCE NO. 885			\$0.00
			\$0.00

## PROJECT YEAR 2023

<b>WALNUT GROVE PARK</b>			<b>ESTIMATED TOTAL COST \$123,000.00</b>
INSTALL PLAY STRUCTURE AT WALNUT GROVE PARK	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: NEW	279	\$123,000.00
REFERENCE NO. 886			\$0.00
			\$0.00
			\$0.00
<b>GERSPACHER PARK</b>			<b>ESTIMATED TOTAL COST \$12,000.00</b>
INSTALL NATURE LOOP TRAIL	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW	279	\$12,000.00
REFERENCE NO. 887			\$0.00
			\$0.00
			\$0.00
<b>STAFFORD PARK</b>			<b>ESTIMATED TOTAL COST \$12,000.00</b>
ADA WALK TO PLAYGROUND	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW	279	\$12,000.00
REFERENCE NO. 888			\$0.00
			\$0.00

# 5 YEAR CAPITAL PROGRAM



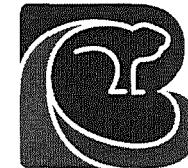
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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## PROJECT YEAR 2024

SUMMERFIELD PARK		ESTIMATED TOTAL COST	\$123,000.00
INSTALL NEW PLAYGROUND STRUCTURE	ENGINEERING BY:	279	\$123,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		\$0.00
	PROJECT TYPE:		
REFERENCE NO. 889	NEW		
SAVILLE FARM ESTATES		ESTIMATED TOTAL COST	\$25,000.00
ACCESSIBLE WALKWAY	ENGINEERING BY:	279	\$25,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		\$0.00
	PROJECT TYPE:		
REFERENCE NO. 890	NEW		
CINNAMON RIDGE		ESTIMATED TOTAL COST	\$18,000.00
INTERPRETIVE SIGNAGE	ENGINEERING BY:	279	\$18,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		\$0.00
	PROJECT TYPE:		
REFERENCE NO. 891	NEW		
TARA PARK		ESTIMATED TOTAL COST	\$13,000.00
SIGNAGE AS OPEN SPACE	ENGINEERING BY:	279	\$13,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		\$0.00
	PROJECT TYPE:		
REFERENCE NO. 892	NEW		

# 5 YEAR CAPITAL PROGRAM



Beaver Creek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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## PROJECT YEAR 2025

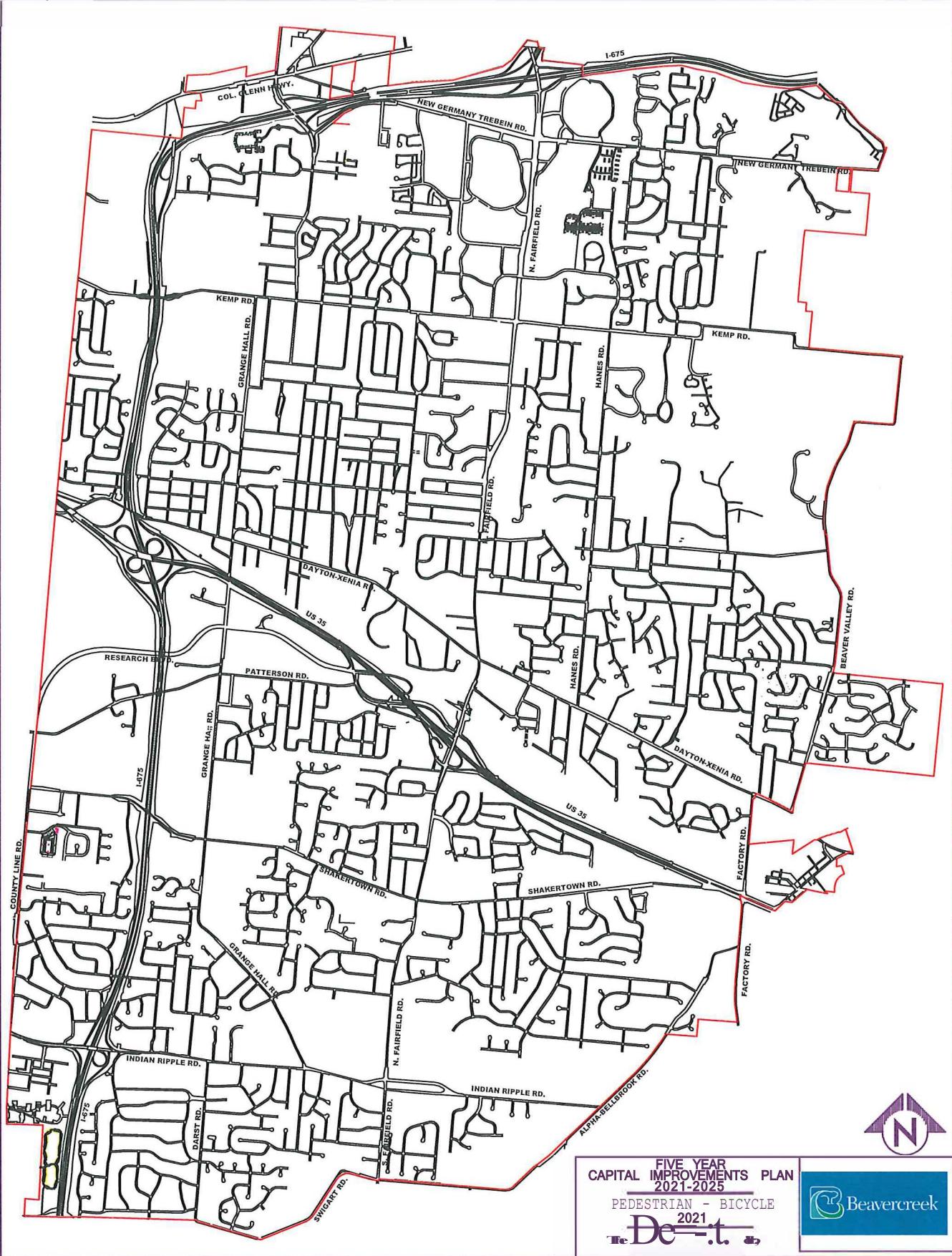
LOFINOPARK		ESTIMATED TOTAL COST	\$250,000.00
INSTALL PLAYGROUND STRUCTURE	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW	279	\$250,000.00
REFERENCE NO. 893			\$0.00
			\$0.00
E.J. NUTTER PARK		ESTIMATED TOTAL COST	\$74,000.00
WALKING TRAIL EXTENSION	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW	279	\$74,000.00
REFERENCE NO. 894			\$0.00
			\$0.00

## 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 last updated in 2019.

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



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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## ***BIKEWAYS AND PEDESTRIAN FACILITIES***

### PROJECT YEAR 2021

Sidepath Repair and Maintenance		ESTIMATED TOTAL COST	\$100,000.00
Sidepath Repairs	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	101	\$90,000.00
		204	\$10,000.00
			\$0.00
REFERENCE NO. 552			
KEMP ROAD SIDEWALKS (GRANGE HALL TO OXMOOR)		ESTIMATED TOTAL COST	\$150,000.00
DESIGN FOR SIDEWALKS ALONG KEMP ROAD BETWEEN GRANGE HALL AND OXMOOR	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: PROJECT TYPE: NEW	204	\$150,000.00
			\$0.00
			\$0.00
REFERENCE NO. 873			

### PROJECT YEAR 2022

Kemp Road Sidewalks (GH to Oxmoor)		ESTIMATED TOTAL COST	\$200,000.00
R/W Purchase for Sidewalk Installation	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: PROJECT TYPE: R/W ACQUISITION	408	\$200,000.00
			\$0.00
			\$0.00
REFERENCE NO. 537			

### PROJECT YEAR 2023

# 5 YEAR CAPITAL PROGRAM



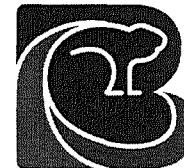
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<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: CONTRACTOR PROJECT TYPE: REFERENCE NO.	203 MVRPC CONSTRUCTION	\$282,150.00 \$344,850.00 \$0.00
515			

## PROJECT YEAR 2025-2030

<b>Shakertown Sidepath Extension</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$100,000.00</b>
Construction of an 8' side path on Shakertown Road between Autumn Leaf and Farnbrook	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: DESIGN & R/W	260	\$100,000.00 \$0.00 \$0.00
REFERENCE NO. 67			
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED TO BE DETERMINED TO BE DETERMINED	\$50,000.00 \$0.00 \$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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED TO BE DETERMINED TO BE DETERMINED	\$15,000.00 \$135,000.00 \$0.00
REFERENCE NO. 360			

# 5 YEAR CAPITAL PROGRAM



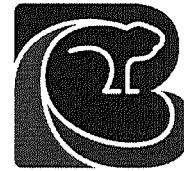
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>Stedman Lane Sidewalk Extension</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$150,000.00</b>
Extend sidewalk along west side of Stedman Lane to connect Summerfield neighborhood to Dayton-Xenia Road	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	260	\$150,000.00
REFERENCE NO. 508			\$0.00
			\$0.00
<b>Shakertown Road Sidepath Extension</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$200,000.00</b>
Construction of sidepath along Shakertown Road between Autumn Leaf and Farmbrook	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	204	\$100,000.00
REFERENCE NO. 568			\$100,000.00
			\$0.00

## 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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	
REFERENCE NO. 267		TO BE DETERMINED	
		TO BE DETERMINED	\$500,000.00
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	204 STREET MAINTENANCE FUND	\$20,000.00
REFERENCE NO. 369			\$0.00
			\$0.00

# 5 YEAR CAPITAL PROGRAM



Beavercreek

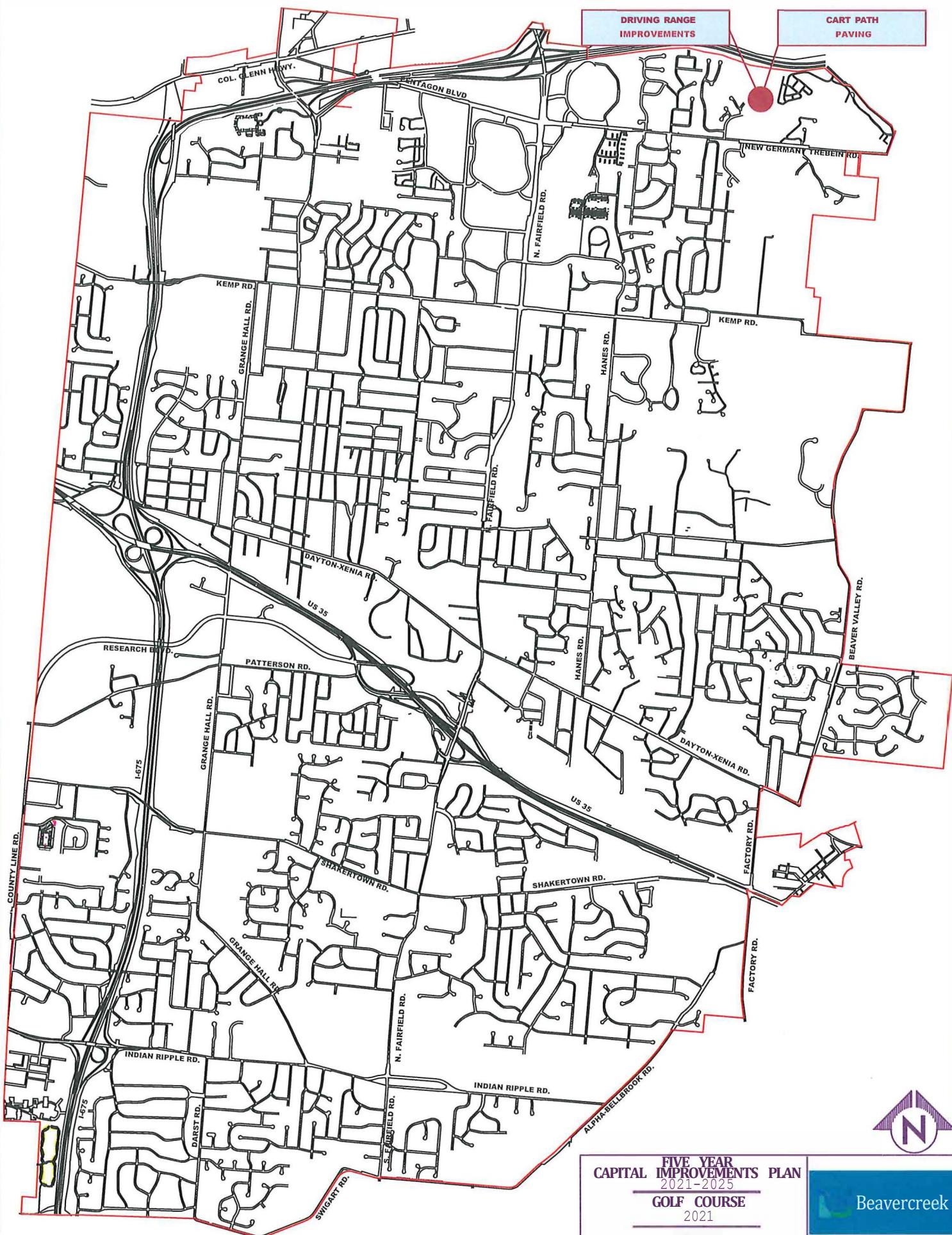
PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>Turnbull Drive Sidewalk Extension</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$50,000.00</b>
Construction of 700 ft of curb and sidewalk from Kemp Rd. southward to Brookeridge Drive, including a culvert extension, to provide safe passage for school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

## 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 is limited. With the age of the facility exceeding 20 years, capital improvements will take on a greater significance. Even though there have been some improvements constructed at the golf course in recent years, more work remains to be completed within the coming years in order to continue to present the community with a quality facility. Some capital items proposed for consideration within the coming years include the following:

- Existing landscape needs to be updated to include fewer high maintenance plants/flowers while adding additional turf.
- Renovate entire practice facility making it operational 11-12 months out of the year. Currently, we have the range open for 7 months. By updating the practice facility and making it a better place to practice and learn, the city's return on investment can be achieved in a shorter amount of time. There is no place close in the off season where residents can come and practice and this only adds to the image of the facility.
- Digital sign at the front entrance on New Germany-Trebein Road. Less advertising dollars can be budgeted each year as we would have immediate control over advertising for seasonal employment, brunches, parties, and outings.
- Equipment replacements and building maintenance due to the facility age.

This plan lists several maintenance projects that are recommended over the next several years. While all of these improvements likely cannot be completed within current funding levels, these tasks will be prioritized and complete where possible.

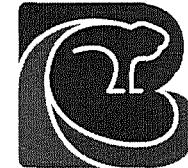


FIVE YEAR  
CAPITAL IMPROVEMENTS PLAN  
2021-2025  
GOLF COURSE  
2021

The Department of Public Works,  
Beavercreek, Ohio



# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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## GOLF COURSE CAPITAL ITEMS

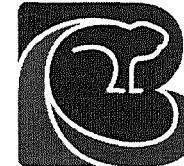
### PROJECT YEAR 2021

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		
	PROJECT TYPE:		\$0.00
REFERENCE NO. 569	CONSTRUCTION		
DRIVING RANGE FENCING		ESTIMATED TOTAL COST	\$100,000.00
MATS AND FENCING BY DRIVING RANGE	ENGINEERING BY:	572	\$100,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		
	PROJECT TYPE:		\$0.00
REFERENCE NO. 874	NEW		

### PROJECT YEAR 2025-2030

Practice Facility Renovation		ESTIMATED TOTAL COST	\$600,000.00
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		
REFERENCE NO. 124	PROJECT TYPE:		\$0.00
	REPAIR		

# 5 YEAR CAPITAL PROGRAM



## Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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### **GOLF**

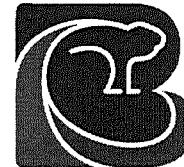
#### PROJECT YEAR 2021

INTERIOR WALL PAINT	ESTIMATED TOTAL COST	\$24,163.47
	ENGINEERING BY: NIA	572
	CONSTRUCTION PERFORMED BY: CONTRACTOR	\$0.00
	PROJECT TYPE: REPLACEMENT	\$0.00
REFERENCE NO. 718		

#### PROJECT YEAR 2022

CONDENSING UNIT/HEAT PUMP SPLIT 6.5 TON REPLAC	ESTIMATED TOTAL COST	\$25,331.60
	ENGINEERING BY: NIA	572
	CONSTRUCTION PERFORMED BY: CONTRACTOR	\$0.00
	PROJECT TYPE: REPLACEMENT	\$0.00
REFERENCE NO. 720		
INTERIOR LIGHTING UPGRADE	ESTIMATED TOTAL COST	\$141,557.32
	ENGINEERING BY: NIA	572
	CONSTRUCTION PERFORMED BY: CONTRACTOR	\$0.00
	PROJECT TYPE: REPLACEMENT	\$0.00
REFERENCE NO. 721		

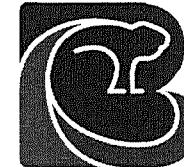
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>COMMERCIAL FOOD WARMER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$1,695.91</b>
	ENGINEERING BY: NIA	572	\$1,695.91
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 722			
<b>COMMERCIAL DEEP FRYER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$6,957.39</b>
	ENGINEERING BY: NIA	572	\$6,957.39
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 723			
<b>COMMERCIAL REFRIGERATOR REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$4,650.65</b>
	ENGINEERING BY: NIA	572	\$4,650.65
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 724			
<b>COMMERCIAL EXHAUST HOOD</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$8,274.13</b>
	ENGINEERING BY: NIA	572	\$8,274.13
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 725			

# 5 YEAR CAPITAL PROGRAM



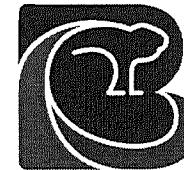
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>BACKFLOW PREVENTER 6" REPLACEMENT (FIRE SUPP</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$10,411.50</b>
	ENGINEERING BY: NIA	572	\$10,411.50
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 726			

## PROJECT YEAR 2023

<b>CEILING TILE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$22,489.92</b>
	ENGINEERING BY: NIA	572	\$22,489.92
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 727			
<b>INTERIOR CARPET REPLACEMENT (800 SF)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$6,536.96</b>
	ENGINEERING BY: NIA	572	\$6,536.96
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 728			
<b>GAS FURNACE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$4,278.06</b>
	ENGINEERING BY: NIA	572	\$4,278.06
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 729			

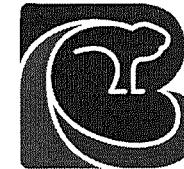
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>FIRE EXTINGUISHER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$2,557.00</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	572	\$2,557.00
REFERENCE NO. 732			\$0.00
			\$0.00
<b>EXTERIOR POLE LIGHT REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$38,291.00</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	572	\$38,291.00
REFERENCE NO. 736			\$0.00
			\$0.00
<b>URINAL REPLACEMENT (6)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$8,301.00</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	572	\$8,301.00
REFERENCE NO. 737			\$0.00
			\$0.00
<b>SHOWER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,013.00</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	572	\$3,013.00
REFERENCE NO. 738			\$0.00
			\$0.00

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>SINK REPLACEMENT (2)</b>		<b>ESTIMATED TOTAL COST</b> <b>\$2,444.00</b>	
	ENGINEERING BY: NIA	572	\$2,444.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 739			
<b>COMMERCIAL DISHWASHER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b> <b>\$22,794.00</b>	
	ENGINEERING BY: NIA	572	\$22,794.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 740			
<b>COMMERCIAL CONVECTION OVEN REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b> <b>\$10,020.00</b>	
	ENGINEERING BY: NIA	572	\$10,020.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 741			
<b>COMMERCIAL GARBAGE DISPOSAL REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b> <b>\$3,981.00</b>	
	ENGINEERING BY: NIA	572	\$3,981.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 742			

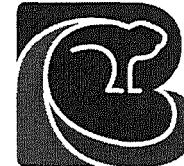
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>COMMERCIAL EXHAUST HOOD</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$8,778.00</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	572	\$8,778.00
REFERENCE NO. 743			\$0.00
			\$0.00
<b>COMMERCIAL REACH-IN FREEZER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,291.00</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	572	\$3,291.00
REFERENCE NO. 744			\$0.00
			\$0.00
<b>COMMERCIAL GRIDDLE REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$7,354.00</b>
	ENGINEERING BY: NIA CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	572	\$7,354.00
REFERENCE NO. 745			\$0.00
			\$0.00
<b>BACKFLOW PREVENTER 2" REPLACEMENT (CART RO</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$6,035.00</b>
	ENGINEERING BY: NIA CONSTRuGnON PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	572	\$6,035.00
REFERENCE NO. 746			\$0.00
			\$0.00

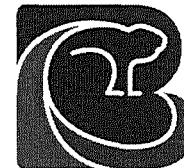
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>GAS FURNACE REPLACEMENT (CART ROOM)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$4,406.00</b>
	ENGINEERING BY: NIA	572	\$4,406.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 747			
<b>FIRE ALARM PANEL REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$23,531.00</b>
	ENGINEERING BY: NIA	572	\$23,531.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 748			
<b>EXTERIOR WALL PAINT (STUDIO)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$3,726.00</b>
	ENGINEERING BY: NIA	572	\$3,726.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 749			
<b>INTERIOR FLOORING REPLACEMENT (STUDIO)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$6,312.00</b>
	ENGINEERING BY: NIA	572	\$6,312.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 750			

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>INTERIOR CEILING PAINT (STUDIO)</b>		<b>ESTIMATED TOTAL COST</b> <b>\$2,631.00</b>	
	ENGINEERING BY: NIA	572	\$2,631.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO.	751		

## PROJECT YEAR 2024

<b>INTERIOR WALL VINYL REPLACEMENT</b>	<b>ESTIMATED TOTAL COST</b> <b>\$4,605.80</b>
	ENGINEERING BY: NIA
	CONSTRUCTION PERFORMED BY: CONTRACTOR
	PROJECT TYPE: REPLACEMENT
REFERENCE NO.	730
<b>INTERIOR CEILING PAINT</b>	<b>ESTIMATED TOTAL COST</b> <b>\$9,211.00</b>
	ENGINEERING BY: NIA
	CONSTRUCTION PERFORMED BY: CONTRACTOR
	PROJECT TYPE: REPLACEMENT
REFERENCE NO.	731
<b>EXIT LIGHTING LED REPLACEMENT</b>	<b>ESTIMATED TOTAL COST</b> <b>\$11,956.00</b>
	ENGINEERING BY: NIA
	CONSTRUCTION PERFORMED BY: CONTRACTOR
	PROJECT TYPE: REPLACEMENT
REFERENCE NO.	733

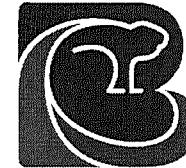
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>BACKFLOW PREVENTER 1" DOMESTIC REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$2,958.00</b>
	ENGINEERING BY: NIA	572	\$2,958.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 734			
<b>BACKFLOW PREVENTER 2" DOMESTIC REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$6,035.00</b>
	ENGINEERING BY: NIA	572	\$6,035.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 735			
<b>FIRE ALARM SYSTEM INSTALL</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$51,372.00</b>
	ENGINEERING BY: NIA	572	\$51,372.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 752			
<b>COMMERCIAL ICE MAKER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$7,307.00</b>
	ENGINEERING BY: NIA	572	\$7,307.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 753			

# 5 YEAR CAPITAL PROGRAM



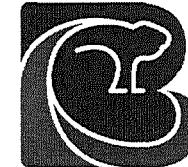
Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>COMMERCIAL RANGE REPLACEMENT</b>			<b>ESTIMATED TOTAL COST      \$11,091.00</b>
	ENGINEERING BY: NIA	572	\$11,091.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 754			

## PROJECT YEAR 2025

<b>PARKING LOT SEAL AND STRIPE (100200 SF)</b>			<b>ESTIMATED TOTAL COST      \$46,828.00</b>
	ENGINEERING BY: IN-HOUSE	572	\$46,828.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 716			
<b>ASPHALT ROOF REPLACEMENT</b>			<b>ESTIMATED TOTAL COST      \$151,865.00</b>
	ENGINEERING BY: NIA	572	\$151,865.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 755			
<b>INTERIOR FLOOR REPLACEMENT (CLUBHOUSE)</b>			<b>ESTIMATED TOTAL COST      \$48,663.00</b>
	ENGINEERING BY: NIA	572	\$48,663.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 756			

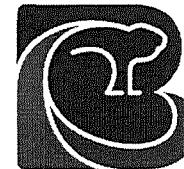
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>PACKAGE UNIT 8 TO 10 TON REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b> <b>\$22,819.00</b>	
	ENGINEERING BY: NIA	572	\$22,819.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 757			
<b>SIDEWALK REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b> <b>\$53,131.00</b>	
	ENGINEERING BY: NIA	572	\$53,131.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 758			
<b>WATER HEATER BOOSTER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b> <b>\$5,376.00</b>	
	ENGINEERING BY: NIA	572	\$5,376.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 759			
<b>COMMERCIAL STEAMER</b>		<b>ESTIMATED TOTAL COST</b> <b>\$7,803.00</b>	
	ENGINEERING BY: NIA	572	\$7,803.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 760			

# 5 YEAR CAPITAL PROGRAM



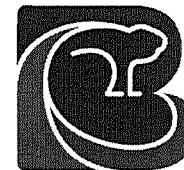
Beavercreek

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

## PROJECT YEAR 2026

<b>DRINKING FOUNTAIN REPLACEMENT (3)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$4,779.00</b>
	ENGINEERING BY: NIA	572	\$4,779.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 764			

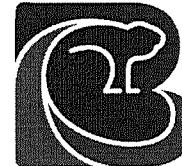
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>HVAC DUCTWORK REPLACEMENT</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$197,616.00</b>
	ENGINEERING BY: NIA	572	\$197,616.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 765			
<b>DISTRIBUTION PANEL 225 AMP REPLACEMENT</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$10,072.00</b>
	ENGINEERING BY: NIA	572	\$10,072.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 766			
<b>DISTRIBUTION PANEL 400 AMP REPLACEMENT (2)</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$24,038.00</b>
	ENGINEERING BY: NIA	572	\$24,038.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 767			
<b>DISTRIBUTION PANEL 600 AMP REPLACEMENT</b>	<b>ESTIMATED TOTAL COST</b>		<b>\$15,323.00</b>
	ENGINEERING BY: NIA	572	\$15,323.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 768			

# 5 YEAR CAPITAL PROGRAM



Beavercreek

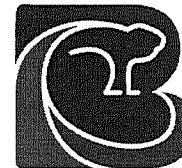
PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>SWITCHBOARD REPLACEMENT (2)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$62,570.00</b>
	ENGINEERING BY: NIA	572	\$62,570.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 769			
<b>UNIT HEATER REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$5,424.00</b>
	ENGINEERING BY: NIA	572	\$5,424.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 770			

## PROJECT YEAR 2027

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

## PROJECT YEAR 2028

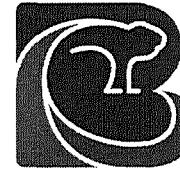
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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

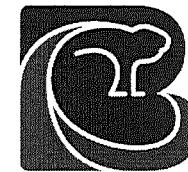
# 5 YEAR CAPITAL PROGRAM



Beaver Creek

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

# 5 YEAR CAPITAL PROGRAM



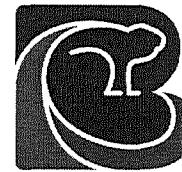
Beavercreek

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

## PROJECT YEAR 2029

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

# 5 YEAR CAPITAL PROGRAM



Beavercreek

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

## PROJECT YEAR 2030

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

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## PLANNING FOR STORM WATER FACILITIES

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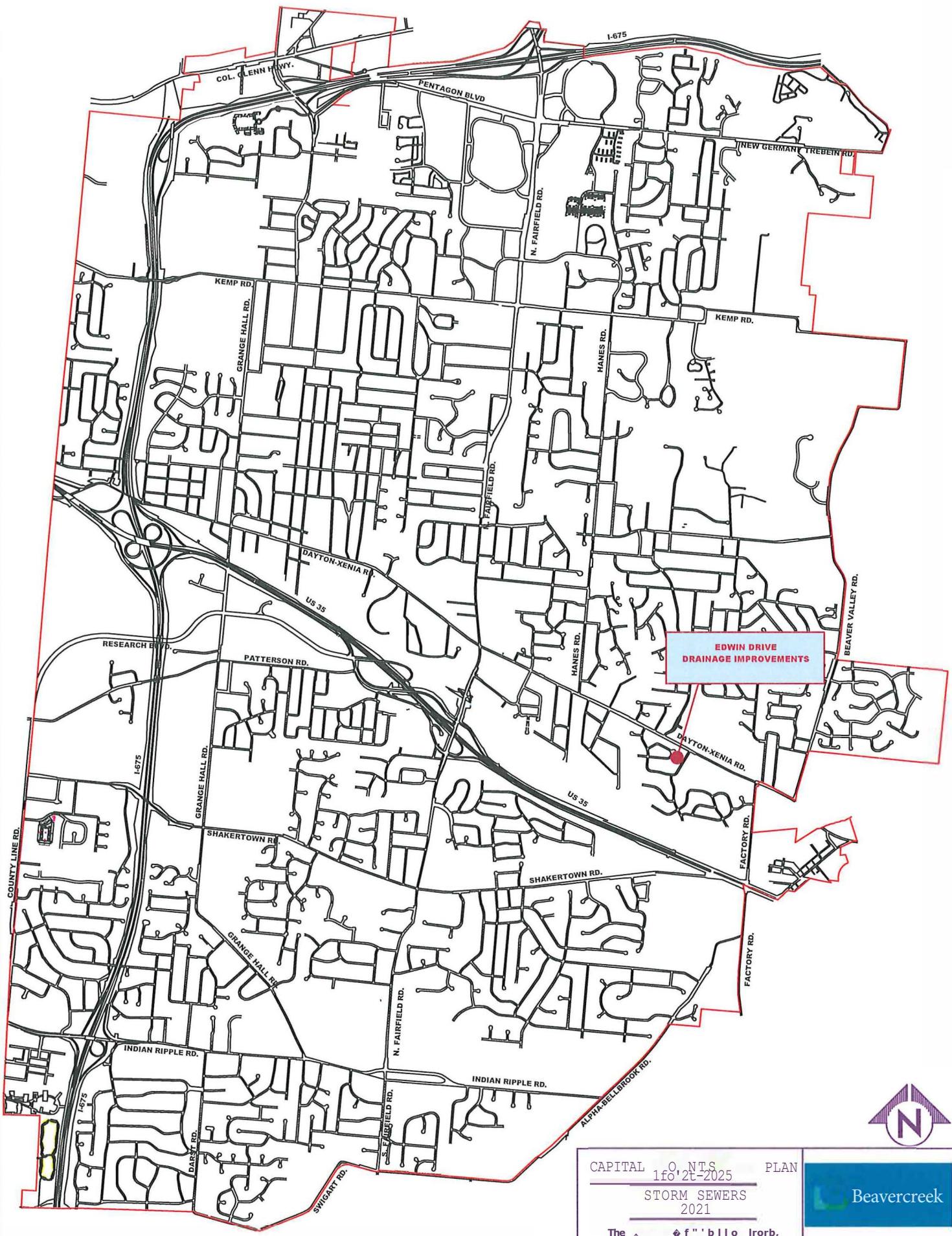
The City of Beavercreek currently maintains approximately 50 miles of storm sewer in various sizes and condition, with an estimated additional 100 miles of roadside ditches and drainage channels through neighborhoods. In the early 1990's the City had considered the creation of a funding source through 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 operation 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, funding has been allocated for the hiring of 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.

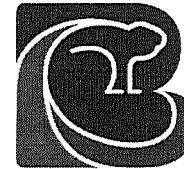
Other major drainage projects, which exceed the capacity of Public Service Division equipment, personnel, and funding, typically require a construction contract and/or easement acquisition and are funded on a case-by-case basis with available General Fund or Street Fund revenues. Balances in the street 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.



CAPITAL 1fo'2t-2025 PLAN  
STORM SEWERS 2021  
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# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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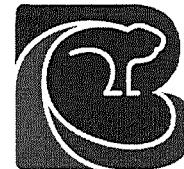
## STORM WATER & BRIDGE

### PROJECT YEAR 2021

<b>EDWIN DRIVE STORM SEWER</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$125,000.00</b>
STORM SEWER EXTENSION TO DRAIN EDWIN DRIVE	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	204	\$125,000.00
			\$0.00
			\$0.00
REFERENCE NO. 895			
<b>STORM SEWER/CULVERT REPLACEMENT</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$100,000.00</b>
REPLACEMENT OF OLD STORM SEWER AND CULVERTS	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	260	\$100,000.00
			\$0.00
			\$0.00
REFERENCE NO. 896			
<b>STORM WATER IMPROVEMENTS</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$75,000.00</b>
STORM WATER IMPROVEMENT NOT IN ROAD R/W	ENGINEERING BY:  CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	101	\$75,000.00
			\$0.00
			\$0.00
REFERENCE NO. 897			

### PROJECT YEAR 2025-2030

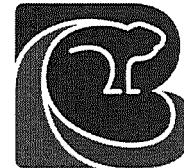
## 5 YEAR CAPITAL PROGRAM



Beavercreek

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	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	TO BE DETERMINED	\$0.00
REFERENCE NO. 161			\$60,000.00
			\$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.	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 164			\$52,500.00
			\$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.	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	TO BE DETERMINED	\$40,000.00
REFERENCE NO. 271			\$60,000.00
			\$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.	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	TO BE DETERMINED	\$0.00
REFERENCE NO. 272			\$25,000.00
			\$50,000.00

# 5 YEAR CAPITAL PROGRAM



Beavercreek

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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 273		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$50,000.00		
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$200,000.00
REFERENCE NO. 274		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$1,800,000.00		
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$20,000.00
REFERENCE NO. 277		TO BE DETERMINED	\$30,000.00
TO BE DETERMINED	\$150,000.00		
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 278		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$45,000.00		

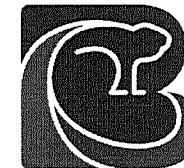
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 279		TO BE DETERMINED	\$0.00
REFERENCE NO. 279		TO BE DETERMINED	\$45,000.00
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$10,000.00
REFERENCE NO. 280		TO BE DETERMINED	\$20,000.00
REFERENCE NO. 280		TO BE DETERMINED	\$100,000.00
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$5,000.00
REFERENCE NO. 281		TO BE DETERMINED	\$0.00
REFERENCE NO. 281		TO BE DETERMINED	\$45,000.00
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	TO BE DETERMINED	\$5,000.00
REFERENCE NO. 282		TO BE DETERMINED	\$5,000.00
REFERENCE NO. 282		TO BE DETERMINED	\$40,000.00

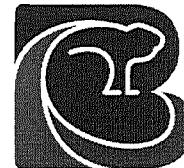
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 283		TO BE DETERMINED	\$0.00
REFERENCE NO. 283		TO BE DETERMINED	\$40,000.00
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	TO BE DETERMINED	\$0.00
REFERENCE NO. 284		TO BE DETERMINED	\$0.00
REFERENCE NO. 284		TO BE DETERMINED	\$100,000.00
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: REPAIR	TO BE DETERMINED	\$0.00
REFERENCE NO. 285		TO BE DETERMINED	\$0.00
REFERENCE NO. 285		TO BE DETERMINED	\$10,000.00
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	TO BE DETERMINED	\$30,000.00
REFERENCE NO. 286		TO BE DETERMINED	\$20,000.00
REFERENCE NO. 286		TO BE DETERMINED	\$300,000.00

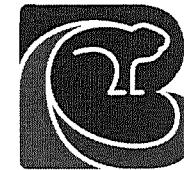
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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 Stonn Sewer southward through private property to Bullskin Run property and detention facility.	<b>ENGINEERING BY:</b> CONSULTANT <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> NEW CONSTRUCTION	TO BE DETERMINED	\$5,000.00
		TO BE DETERMINED	\$5,000.00
		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.	<b>ENGINEERING BY:</b> CONSULTANT <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> REPAIR	TO BE DETERMINED	\$20,000.00
		TO BE DETERMINED	\$40,000.00
		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.	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> REPLACEMENT	TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$0.00
		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.	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> IN-HOUSE <b>PROJECT TYPE:</b> REPAIR	TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$25,000.00
REFERENCE NO. 291			

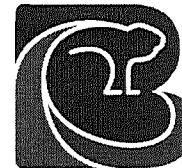
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 292		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$50,000.00		
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$15,000.00
REFERENCE NO. 293		TO BE DETERMINED	\$5,000.00
TO BE DETERMINED	\$180,000.00		
<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 houses during high frequency storms.	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$20,000.00
REFERENCE NO. 294		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$230,000.00		
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$20,000.00
REFERENCE NO. 295		TO BE DETERMINED	\$5,000.00
TO BE DETERMINED	\$225,000.00		

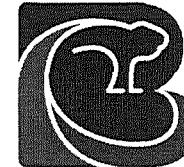
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>Bloom Drive Storm Sewer</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$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: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 296		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$30,000.00		
<b>Bullskin Run Ditch Repair (Woodmont)</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$50,000.00</b>
Repair of erosion damage to properties along Bullskin Run near Woodmont Ave.	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	TO BE DETERMINED	\$0.00
REFERENCE NO. 297		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$50,000.00		
<b>Crystal Marie Ditch Project</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$5,000.00
REFERENCE NO. 299		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$50,000.00		
<b>Kemp Rd. Culvert Extension</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$5,000.00
REFERENCE NO. 300		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$55,000.00		

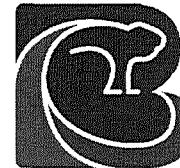
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE:	TO BE DETERMINED	\$5,000.00
REFERENCE NO. 301		TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$25,000.00	
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE:	TO BE DETERMINED	\$0.00
REFERENCE NO. 302	NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$25,000.00	
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE:	TO BE DETERMINED	\$10,000.00
REFERENCE NO. 303	REPAIR	TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$90,000.00	
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE:	TO BE DETERMINED	\$0.00
REFERENCE NO. 304	REPLACEMENT	TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$145,000.00	

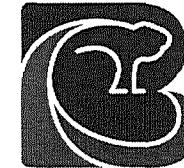
# 5 YEAR CAPITAL PROGRAM



Beavercreek

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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$10,000.00
REFERENCE NO. 305		TO BE DETERMINED	\$10,000.00
TO BE DETERMINED		\$180,000.00	
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	TO BE DETERMINED	\$20,000.00
REFERENCE NO. 306		TO BE DETERMINED	\$10,000.00
TO BE DETERMINED		\$170,000.00	
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 307		TO BE DETERMINED	\$0.00
771 DISTRICT 1 IMPACT FEE EXPENDABLE T		\$30,000.00	
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE:	TO BE DETERMINED	\$0.00
REFERENCE NO. 308		TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$10,000.00	

# 5 YEAR CAPITAL PROGRAM



Beavercreek

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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$10,000.00
REFERENCE NO. 309		TO BE DETERMINED	\$10,000.00
TO BE DETERMINED	\$55,000.00		
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 310		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$30,000.00		
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 311		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$50,000.00		
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION		\$10,000.00
REFERENCE NO. 312			\$0.00
			\$90,000.00

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 314		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$30,000.00		
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$10,000.00
REFERENCE NO. 315		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$90,000.00		
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE:	771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
REFERENCE NO. 316		TO BE DETERMINED	\$0.00
TO BE DETERMINED	\$20,000.00		
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$5,000.00
REFERENCE NO. 317		771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
TO BE DETERMINED	\$35,000.00		

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<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.	<b>ENGINEERING BY:</b> CONSULTANT <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> NEW CONSTRUCTION	TO BE DETERMINED	\$5,000.00
REFERENCE NO. 318		TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$45,000.00
<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.	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> NEW CONSTRUCTION	771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
REFERENCE NO. 319		TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$50,000.00
<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.	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 320		TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$25,000.00
<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.	<b>ENGINEERING BY:</b> CONSULTANT <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> NEW CONSTRUCTION	TO BE DETERMINED	\$15,000.00
REFERENCE NO. 321		TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$135,000.00

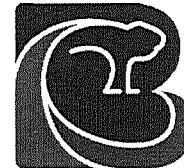
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<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.	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> NEW CONSTRUCTION	TO BE DETERMINED	\$5,000.00
REFERENCE NO. 322		TO BE DETERMINED	\$0.00
TO BE DETERMINED			\$70,000.00
<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.	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> NEW CONSTRUCTION	771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
REFERENCE NO. 323		TO BE DETERMINED	\$0.00
TO BE DETERMINED			\$50,000.00
<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.	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> REPAIR	TO BE DETERMINED	\$0.00
REFERENCE NO. 325		TO BE DETERMINED	\$0.00
TO BE DETERMINED			\$50,000.00
<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.	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> IN-HOUSE <b>PROJECT TYPE:</b> NEW CONSTRUCTION	771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
REFERENCE NO. 327		771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
TO BE DETERMINED			\$25,000.00

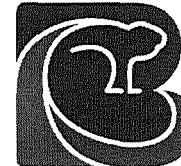
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<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.	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> IN-HOUSE <b>PROJECT TYPE:</b> NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 328		TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$25,000.00	
<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.	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> IN-HOUSE <b>PROJECT TYPE:</b> NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 329		TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$10,000.00	
<b>Pebble Creek Ditch Repairs</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$50,000.00</b>
Repair of Pebble Creek Ditch	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> REPAIR	TO BE DETERMINED	\$0.00
REFERENCE NO. 330		TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$50,000.00	
<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	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> IN-HOUSE <b>PROJECT TYPE:</b> NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 331		TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$25,000.00	

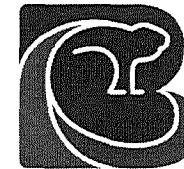
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE:	TO BE DETERMINED	\$0.00
REFERENCE NO. 332		TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$15,000.00	
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	TO BE DETERMINED	\$0.00
REFERENCE NO. 333		TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$20,000.00	
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 334		TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$10,000.00	
<b>Gardenview / Vayview Ditch Improvement</b>		<b>ESTIMATED TOTAL COST</b>	<b>\$35,000.00</b>
Improvement of ditch and curb radii at intersection.	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
REFERENCE NO. 335		TO BE DETERMINED	\$0.00
TO BE DETERMINED		\$35,000.00	

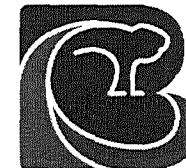
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>Dakar Drive Storm Sewer Addition</b>			<b>ESTIMATED TOTAL COST</b> <b>\$35,000.00</b>
Extension of storm sewer on Dakar Drive	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$0.00
REFERENCE NO. 336		TO BE DETERMINED	\$35,000.00
<b>LaGrange Rd. Storm Sewer Extension</b>			<b>ESTIMATED TOTAL COST</b> <b>\$10,000.00</b>
Extension of storm sewer through private property	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$0.00
REFERENCE NO. 337		TO BE DETERMINED	\$10,000.00
<b>Marsetta Drive Storm Sewer Repair</b>			<b>ESTIMATED TOTAL COST</b> <b>\$10,000.00</b>
Erosion repairs to outlet of Marsetta Drive Storm Sewer	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> IN-HOUSE <b>PROJECT TYPE:</b> REPAIR	771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
		771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
REFERENCE NO. 338		TO BE DETERMINED	\$10,000.00
<b>Stedman Drive Storm Sewer Extension</b>			<b>ESTIMATED TOTAL COST</b> <b>\$25,000.00</b>
Extension of storm sewer through private property.	<b>ENGINEERING BY:</b> IN-HOUSE <b>CONSTRUCTION PERFORMED BY:</b> CONTRACTOR <b>PROJECT TYPE:</b> NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$0.00
REFERENCE NO. 339		TO BE DETERMINED	\$25,000.00

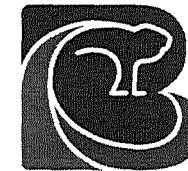
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	\$5,000.00	
REFERENCE NO. 340		\$0.00	
		\$145,000.00	
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$5,000.00
REFERENCE NO. 341		TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$45,000.00
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION		\$10,000.00
REFERENCE NO. 342			\$0.00
			\$50,000.00
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: NEW CONSTRUCTION		\$0.00
REFERENCE NO. 343			\$0.00
			\$10,000.00

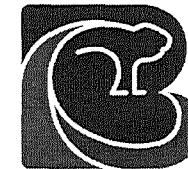
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<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 offsite runoff from bypassing storm sewer inlets	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 344		TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$15,000.00
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 345		TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$20,000.00
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE:	TO BE DETERMINED	\$0.00
REFERENCE NO. 346		TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$10,000.00
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	TO BE DETERMINED	\$0.00
REFERENCE NO. 347		TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$50,000.00

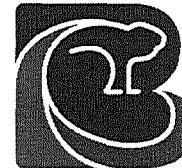
# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$0.00
		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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$5,000.00
		TO BE DETERMINED	\$0.00
		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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$20,000.00
REFERENCE NO. 350			
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$0.00
		TO BE DETERMINED	\$30,000.00
REFERENCE NO. 351			

# 5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
<b>Harry Truman Drive Culvert Replacement</b>		<b>ESTIMATED TOTAL COST</b> <b>\$35,000.00</b>	
Replacement of deteriorated culvert.	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	TO BE DETERMINED	\$0.00
REFERENCE NO. 352		TO BE DETERMINED	\$0.00
REFERENCE NO. 352		TO BE DETERMINED	\$35,000.00
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPLACEMENT	TO BE DETERMINED	\$0.00
REFERENCE NO. 354		TO BE DETERMINED	\$0.00
REFERENCE NO. 354		TO BE DETERMINED	\$41,500.00
<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: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 355		TO BE DETERMINED	\$0.00
REFERENCE NO. 355		TO BE DETERMINED	\$50,000.00
<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: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE:	TO BE DETERMINED	\$200,000.00
REFERENCE NO. 549		TO BE DETERMINED	\$2,000,000.00
REFERENCE NO. 549			\$0.00

**2021-2025 Capital Improvement Program**  
**Major Capital Improvement Projects 11/12/20**

Project Description	Year	101 Fund Local Share	203 Fund Local Share	204 Fund Local Share	408 Fund Local Share	771 Fund Local Share	205 Fund Local Share	260 Fund Local Share	Other Share	Total Cost
Indian Ripple Sidewalks - Const. (PID #103493)	2021		600,000	80,200					349,800	1,030,000
McGrath Way Extension - Design & R/W	2021									175,000
SR 835 at Grange Hall Signal Replacement	2021			100,000					150,000	250,000
County Line Road Widening - Const. (PID #103418)	2021								645,600	930,000
Edwin Drive Drainage Improvements	2021			125,000						125,000
N. Fairfield Road Widening (Lawson to Fairwood) - Prelim. Design (PID #111452)	2021			200,000						200,000
N. Fairfield Road Widening (Shakertown to Fairbrook) - Prelim. Design (PID #111451)	2021			450,000						450,000
Factory Road Widening (Nutter Park to Creekside) - R/W PID#106219	2021		100,000					90,000		190,000
N. Fairfield Resurfacing (Commons to Crossing) - Design	2021			40,000						40,000
Shakertown Road Widening (NFR to Carthage) - R/W	2021				150,000				150,000	300,000
Park Overlook Drive Safety Study	2021								20,000	20,000
Zink Road Extension	2021					125,000			125,000	250,000
Kemp Road Sidewalks (GH Road to Oxmoor) - PID 110374 Design	2021			150,000						150,000
Grange Hall Road Widening (Kemp to Summerfield) -Final Design & R/W PID #106222	2021			275,000	225,000					500,000
Superstreet Payment (1 of 5)	2021		50,000							50,000
Pole Painting	2021	15,000	7,000							22,000
Sidepath Repairs	2021	90,000								90,000
Storm Water Improvements	2021	75,000								75,000
Misc. Storm Sewer/Culvert Replacements	2021							100,000		100,000
Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program	2021			1,650,000				1,300,000		2,950,000
<b>2021 Totals</b>		<b>180,000</b>	<b>757,000</b>	<b>3,070,200</b>	<b>375,000</b>	<b>125,000</b>	<b>-</b>	<b>2,755,600</b>	<b>1,279,800</b>	<b>8,542,600</b>

Project Description	Year	101 Fund Local Share	203 Fund Local Share	204 Fund Local Share	408 Fund Local Share	771 Fund Local Share	205 Fund Local Share	260 Fund Local Share	Other Share	Total Cost
N. Fairfield Road Resurfacing (Commons to Crossing) - Const.	2022			500,000				500,000		1,000,000
Factory Road Widening (Nutter Park to Creekside) - Const. PID #106219	2022		247,500	300,000	200,000				577,500	1,325,000
Kemp Road Sidewalks (Grange Hall to Oxmoor) - PID 110374 - R/W Purchases	2022				200,000					200,000
Factory Road Bridge Widening - PID 113665 - Design	2022		150,000							150,000
N. Fairfield Road Resurfacing (Crossing to 1-675 Ramp) - Design	2022		50,000							50,000
McGrath Way Extension - Construction	2022						800,000			800,000
Shakertown Widening (N. Fairfield to Carthage) - Const.	2022		500,000	1,000,000					300,000	1,800,000
N. Fairfield Road Widening (Shakertown to Fairbrook) Final Design (PID #111451)	2022		450,000							450,000
N. Fairfield Road Widening (Lawson to Fairwood) - Final Design (PID #111452)	2022			150,000						150,000
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
<b>2022 Totals</b>		<b>-</b>	<b>1,597,500</b>	<b>2,950,000</b>	<b>100,000</b>	<b>-</b>	<b>-</b>	<b>2,600,000</b>	<b>877,500</b>	<b>8,425,000</b>

Project Description	Year	101 Fund Local Share	203 Fund Local Share	204 Fund Local Share	408 Fund Local Share	771 Fund Local Share	205 Fund Local Share	260 Fund 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 1-675 Ramp) - Construction	2023			300,000	300,000					600,000
Park Overlook - Roundabout Const.	2023					110,000		110,000		220,000
N. Fairfield Road Widening (Shakertown to Fairbrook) R/W (PID #111451)	2023		500,000							500,000
N. Fairfield Road Widening (Lawson to Fairwood) - R/W (PID #111452)	2023		200,000							200,000
Factory Road Bridge Widening - PID 113665 - R/W	2023		100,000							100,000
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
<b>2023 Totals</b>		<b>-</b>	<b>1,932,150</b>	<b>1,700,000</b>	<b>300,000</b>	<b>110,000</b>	<b>-</b>	<b>2,659,000</b>	<b>2,591,850</b>	<b>9,293,000</b>

Project Description	Year	101 Fund Local Share	203 Fund Local Share	204 Fund Local Share	408 Fund Local Share	771 Fund Local Share	205 Fund Local Share	260 Fund Local Share	Other Share	Total Cost
N. Fairfield Road Widening (Claytor to Kemp) - Design	2024				100,000	100,000		100,000		300,000
N. Fairfield Road Widening (Lawson to Fairwood) - Construction (PID #111452)	2024			513,600					1,198,400	1,712,000
Col. Glenn Hwy Enhancements (Zink to Grange Hall) - Design	2024				75,000					75,000
Dayton-Xenia Road Widening (Meadow Bridge to Darlington) - Design	2024		200,000					200,000		400,000
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
<b>2024 Totals</b>		<b>-</b>	<b>450,000</b>	<b>1,513,600</b>	<b>175,000</b>	<b>100,000</b>	<b>-</b>	<b>1,600,000</b>	<b>1,198,400</b>	<b>5,037,000</b>

Project Description	Year	101 Fund Local Share	203 Fund Local Share	204 Fund Local Share	408 Fund Local Share	771 Fund Local Share	205 Fund Local Share	260 Fund Local Share	Other Share	Total Cost
Factory Road Bridge Widening - PIO 113665 - Const. N	2025			282,150					344,850	627,000
Fairfield Road Widening (Shakertown to Fairbrook) - Construction (PIO #111451)	2025		1,434,850						2,807,650	4,242,500
Superstreet Payment (5 of 5)	2025		50,000							

**Beavercreek  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**11/5/2020**  
**FUNDING NEEDS /YEAR**

**Beavercreek**  
**FIVE YEAR CAPITAL IMPROVEMENT PLAN**  
11/5/2020  
FUNDING NEEDS /YEAR

	Project Title/Phase (Funded Projects)	2021		2022		2023		2024		2025		
		Federal/State	Local	Local Fund No.	Federal/State	Local	Local Fund No.	Federal/State	Local	Local Fund No.	Federal/State	Local
1	Trans. Imp. Dist.											
	Zink Road Extension		\$125,000	260								
	Zink Road Extension		\$125,000	771								
	N. Fairfield Widening (Claytor to Kemp) - Design											
	N. Fairfield Widening (Claytor to Kemp) - Design											
	N. Fairfield Widening (Claytor to Kemp) - Construction											
	N. Fairfield Widening (Claytor to Kemp) - Construction											
	Park Overlook Roundabout							\$110,000	260			
	Park Overlook Roundabout							\$110,000	771			
2	Factory Road Bridge Widening; PID 113665											
	Design					\$150,000	203					
	IR/W							\$100,000	203			
	Construction										\$344,850	\$282,150
												204
	Dayton-Xenia Road Widening (Meadow Bridge to Darlington)											
	Design										\$400,000	203/260
3	IR/W											\$300,000
	Construction											204/406
	Factory Road Widening (Nutter Park to Creekside); PID 106219											
4	Design											
	IR/W		\$190,000	203/260								
	Construction				\$577,500	\$747,500	203/204/408					
	McGrath Way Extension											
5	Design & R/W		\$175,000	260								
	Construction					\$800,000	260					
	Indian Ripple Road Sidewalks; PID 103493											
6	Engineering											
	IR/W											
	Construction		\$349,800	\$680,200	203/204							
	County Line Road Widening; PID 103418											
7	Engineering											
	R/W											
	Construction		\$930,000	\$845,600	260							
	Grange Hall Rd Widening (Summerfield to Kemp); PID 106222											
8	Engineering											
	R/W		\$500,000	204/408								
	Construction							\$2,247,000	\$749,000	260		
	N. Fairfield Rd Resurfacing											
9	Commons to Crossinal:											
	Engineering		\$40,000	204								
	Construction					\$1,000,000	204/260					
	N. Fairfield Resurfacing (Crossing to 1-675)											
10	Engineering					\$50,000	203					
	Construction							\$600,000	204/408			
	Shakertown Road Widening (N. Fairfield to Carthage)											
11	Engineering											
	IR/W		\$300,000	408/260								
	Construction					\$1,800,000	203/204/449					
	N. Fairfield Road Widening (Lawson to Fairwood) PID #111452											
12	Engineering		\$200,000	204		\$150,000	204					
	IR/W							\$200,000	203			
	Construction								\$1,198,400	\$513,600	204	
	N. Fairfield Road Resurfacing (Beaver Vu to Jonathon)											
13												
	Construction							\$1,500,000	203/204/260			
	Col. Glenn Hwy Enhancements :(Zink to GH)											
14	Design										\$75,000	408
	IR/W											\$75,000
	Construction											260
	Kemp Road Sidewalks (GH to Oxmoore)											
15	Engineering		\$150,000	204		\$200,000	408					
	IR/W											
	Construction								\$344,850	\$282,150	203	
	N. Fairfield Road Widening (Shakertown to Fairbrook School) PID #111451											
16	Engineering		\$450,000	204		\$450,000	203					
	IR/W											
	Construction											
	Local Projects											
	Edwin Drive Storm Sewer		\$125,000	204								
	GH @ S.R. 835 Signal		\$250,000	204/260								
	Pole Painting		\$22,000	101/203								
	Misc Storm Sewer/ Culvert Replacements		\$175,000	101/260		\$150,000	203					
	Park Overlook Drive Studv		\$20,000	260								
	Sidepath Repairs		\$90,000	101								
	Superstreet Pavement		\$50,000	203		\$50,000	203					
	Annual Resurfacing & Cub Replacement Program		\$2,950,000	204/260		\$2,300,000	204/260					
	Totals by Year	\$1,279,800	\$7,262,800		\$577,500	\$7,847,500		\$2,591,850	\$6,701,150		\$1,198,400	\$3,838,600
											\$3,152,500	\$5,342,000