



Five Year Capital Improvement Plan 2022-2026



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 subdividers, in lieu of the dedication of park land, for the acquisition and improvement of park sites.
- Miscellaneous Expendable Trust – (Fund 750) – To account for incidental and occasional restricted gifts and donations intended for specified activities.
- District One Impact Fee Expendable Trust Fund – (Fund 771) – To account for amounts required to be paid by developers and held in trust for future development impact costs with Impact Fee District One.
- Cemetery Bequest Nonexpendable Trust – (Fund 816) – To account for amounts distributed by court order in the division of former township assets having the restriction that the donor desired the principal amount to remain intact with the interest revenue to be used for general care and maintenance of the cemetery.
- Cash Bond Returnable Fund – (Fund 917) – To account for cash deposits held in lieu of performance bonds from bidders, contractors or developers.
- Federal Emergency Management Fund – (Fund 250) – To account for reimbursements to the City from FEMA following a declared emergency or disaster.

- Local Coronavirus Relief Fund – (Fund 270) – To account for the revenue and expenditures associated with improvements funded through the Coronavirus Relief Act.
- American Rescue Plan Act Fund – (Fund 280) – To account for the revenue and expenditures associated with improvements funded through the American Rescue Plan Act.

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, 9 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 due to the tornado recovery efforts. Because of this, the 2021 curb replacement and street resurfacing program saw a funding increase in an effort to address roadways that could not be resurfaced in 2019 and 2020 timeframe. The 2021 resurfacing program resurfaced a near record 16.94 centerline miles of roadways and helped to bring the City's resurfacing efforts back on schedule.

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 was 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 Engineering Division is planning on maintaining this practice into the future as funding will permit.

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.

CITY OF BEAVERCREEK
PAVING PROCEDURE AND CURB MAINTENANCE

1.0 PURPOSE

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

2.0 PROCEDURE

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

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

3.0 DEFINITIONS

Curb

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

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

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

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

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

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

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

Pavement

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

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

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

“Flexible Pavement” shall mean a pavement structure consisting of asphalt concrete, with or without 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 PASD, and City Manager for their review and comment.
- 6.04 Incorporate any comments received and generate the updated preliminary street listing for field evaluation.
- 6.05 Complete field reviews of preliminary list roadways during dry days in late autumn/early winter months. This review is accomplished by driving each roadway segment on the preliminary list, and in updating the PCR for each of these roadway segments along with identifying deteriorated curb on these roadways.
- 6.06 Revise the plan based upon field observations and updated PCR scores and submit for input to the PASD, City Manager, and Street Superintendent by the end of January.
- 6.07 Complete final annual resurfacing and curb replacement program list after review and comment period to include Base Program and Alternate Program streets to match available funding. In creating the final street resurfacing list, the following factors are considered:
- (a) Normally, roadways with an estimated traffic volume of 2,000 vehicles per day or greater should not be permitted to go longer than 20 years without treatment. Roadways with a functional classification of arterial or collector are given preference over lower volume neighborhood streets.
 - (b) Roadways with estimated traffic volumes of less than 100 vehicles per day may be permitted to go longer than 20 years between treatments if required due to funding limitations.
 - (c) Pavement age and updated PCR scores are ranked and reviewed.
 - (d) Citizen comments.
 - (e) Staff comments.
- 6.08 Prepare the bid package to utilize available programs to maximize cost savings and to obtain best prices possible.

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

7.0 CONDITIONS THAT MERIT CURB REPLACEMENT

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

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

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

8.0 TEMPORARY CURB REPAIR

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

9.0 SUMP PUMP DISCHARGE

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

10.0 ADDITIONAL ITEMS

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

11.0 SURFACE TREATMENTS

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

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

12.0 DOCUMENTATION; REVIEW AND MODIFICATION OF PROCEDURE

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

CURB PETITION

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

We hereby petition Beaver Creek 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 Beaver Creek 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.

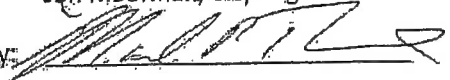
	Printed Name	Signature	Address
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2			
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6			
7			

Contact Person: _____

Date: _____ Phone Number _____

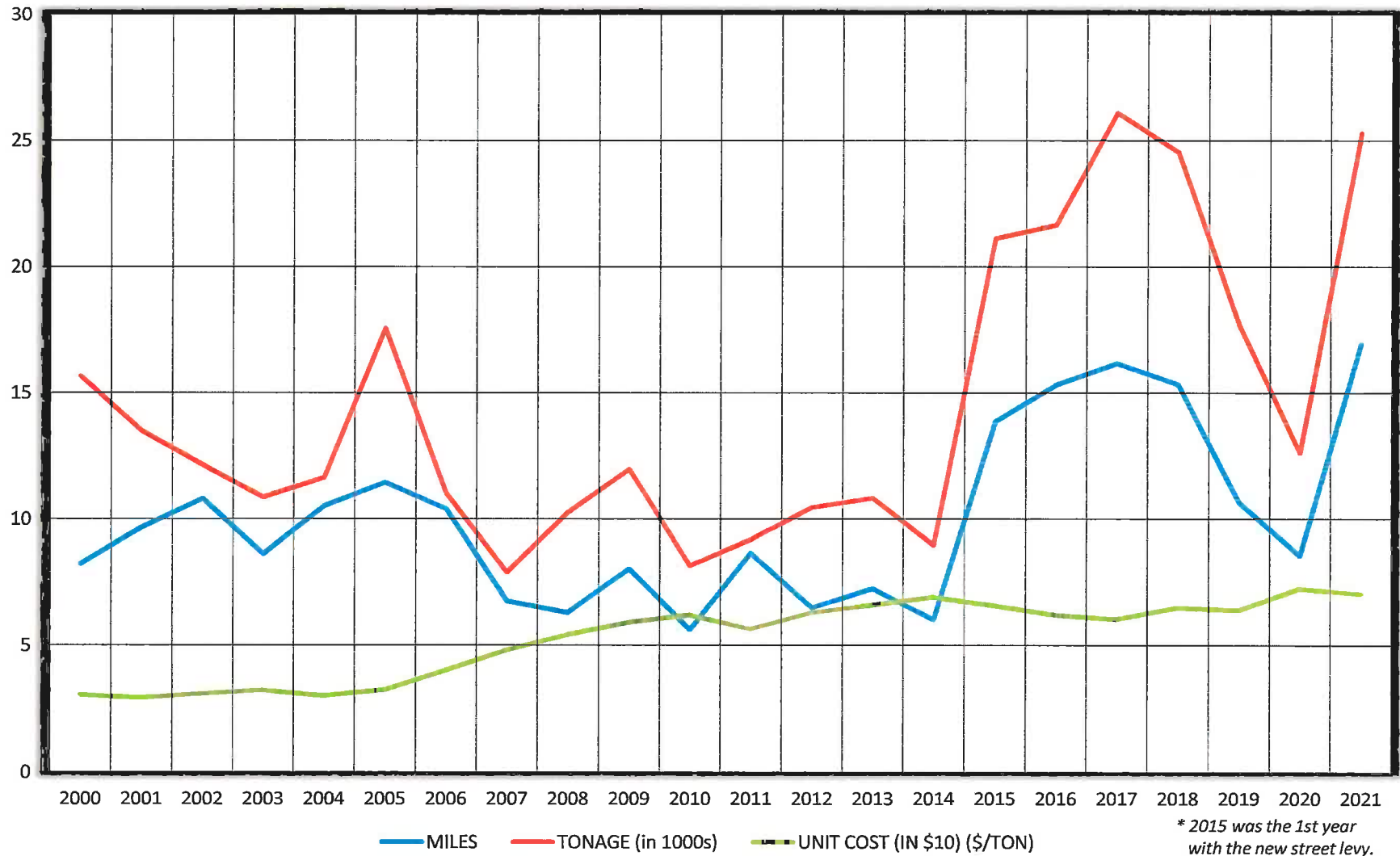
Approved By:  Date: 4-29-19

Jeff Moorman, City Engineer

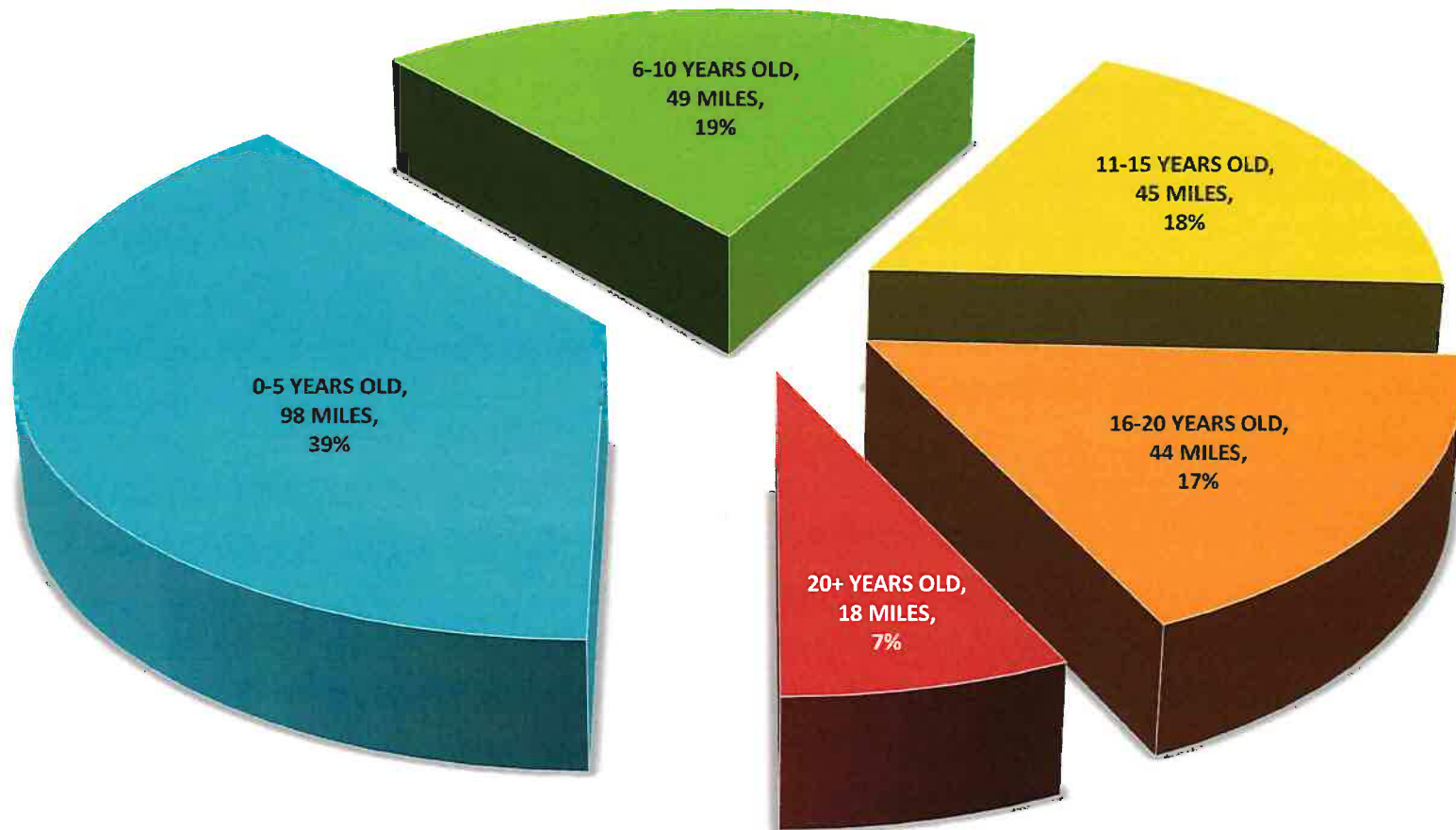
Approved By:  Date: 4-20-19

Mike Thonnerieux, Public Administrative Services Director

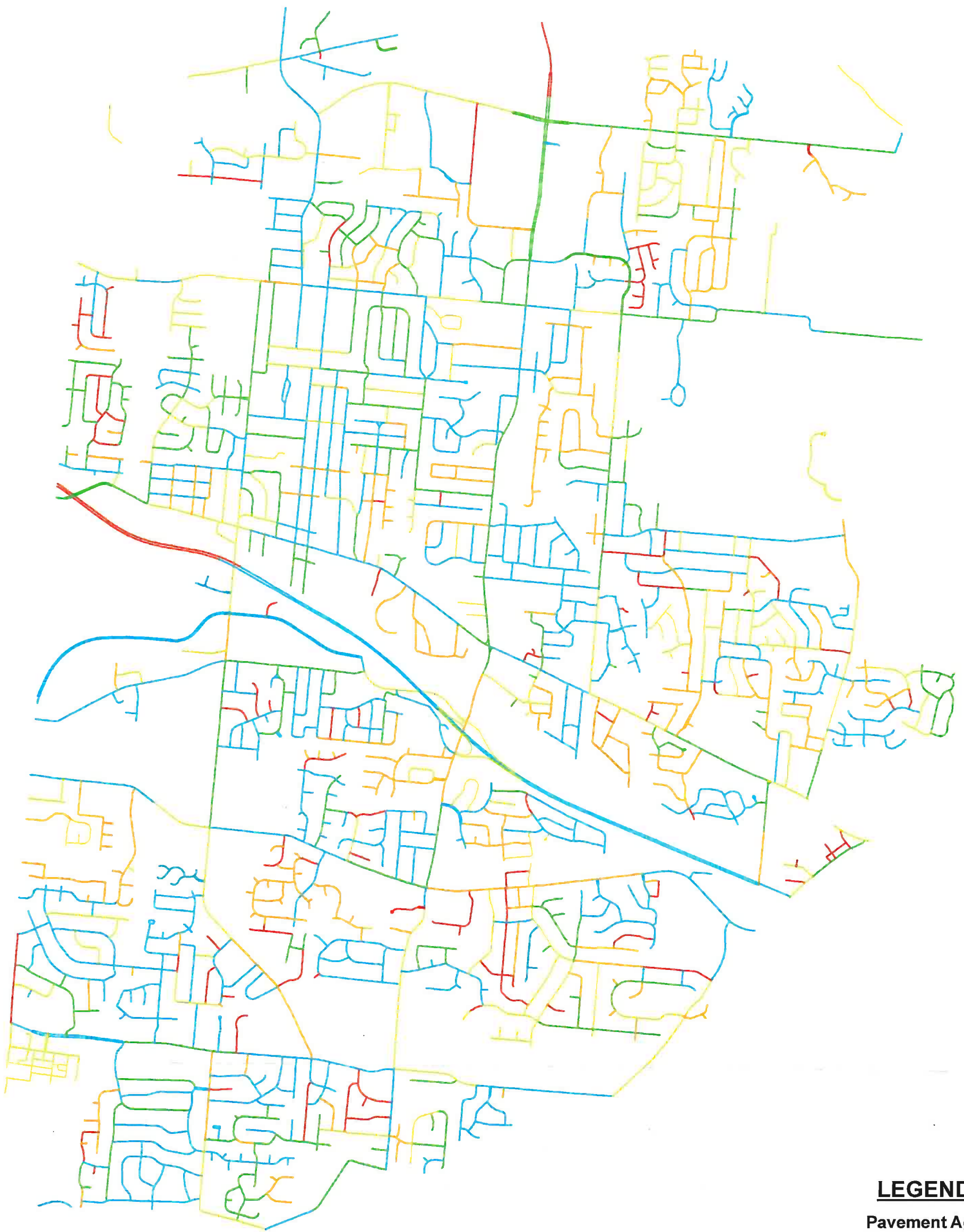
CITY OF BEAVERCREEK
ANNUAL RESURFACING PROGRAM
HISTORICAL DATA 2000-PRESENT



2021 PAVEMENT CONDITION SUMMARY - AGE



PUBLIC STREETS PAVEMENT AGE



LEGEND

Pavement Age

- 20+
- 16-20
- 11-15
- 6-10
- 0-5



SCALE



Beavercreek

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:

Category No.	Inspection Responsibility	Maintenance Responsibility	No.	Classification
1.	State of Ohio	State of Ohio	21	Bridges over or under I-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 I-675 and State Highways are maintained by the Ohio Department of Transportation, extensions of County Routes through the City are maintained by the Greene County Engineer, with all others being maintained by the City.

All of these bridges are inspected on an annual basis. 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 Stafford 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	NBI 022: Owner	(263) Date Built, Reconstruction Date	(264) Major Structure Length	NBI 049: NBIS Bridge Area	(424) Deck	NBI 090: Inspection Date	(07/02) General Appraisal	Condition Sufficien
2961598	Beavercreek	GRE-120AK-0011_(2961598)	04 - City or Municipal Highway Agency	TWELVE OAKS TR.	FAIRBROOK SCHOOL TRIB	5 - Highway-pedestrian	5 - Waterway	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal Highw	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	TRIB TO LITTLE BEAVER CK	5 - Highway-pedestrian	5 - Waterway	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal Highv	07/01/1998		22.0	22	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 Highv	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 Highv	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	BIKEWAY	BRANCH LITTLE BEAVER CRK	3 - Pedestrian-bicycle	5 - Waterway	8 - Masonry	19 - Culvert (includes frame 04 - City or Municipal Highv	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 oi 04 - City or Municipal Highv	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 Highv	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	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal Highv	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	1 - Concrete	19 - Culvert (includes frame 04 - City or Municipal Highv	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	BUCKEYE PEDESTRIAN	BUCKEYE STREET	3 - Pedestrian-bicycle	1 - Highway, with c	2 - Concrete continuous	04 - Tee Beam	04 - City or Municipal Highv	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 Highv	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 Highv	07/01/1982		144.0	144	2304.0	08/05/2020	6	11.0
2961628	Beavercreek	GRE-EPATT-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 Highv	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 Highv	07/01/1990	18.0	18	864.0	06/17/2020	7	98.0
2961547	Beavercreek	GRE-GHALL-0248_(2961547)	04 - City or Municipal Highway Agency	GRANGE HALL RD.	LITTLE BEAVER CREEK	1 - Highway	5 - Waterway	5 - Prestressed concrete	05 - Box Beam or Girders - I 04 - City or Municipal Highv	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 Highv	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 - I 04 - City or Municipal Highv	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 Highv	07/01/2014		28.7	28.7	1106.5	06/17/2020	9	98.2
2961556	Beavercreek	GRE-LOCKE-00.060_(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 Highv	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 oi 04 - City or Municipal Highv	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 ci 04 - City or Municipal Highv	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 Highv	07/01/1960		23.0	23	506.0	06/17/2020	5	87.2
2961652	Beavercreek	GRE-SYLVA-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 Highv	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 Highv	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 - I 02 - 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 - I 02 - 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	1 - 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 oi 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	1 - 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	1 - Concrete	07 - Frame (except frame ci 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 TREG	GOLF CART PATH	1 - Highway	3 - Pedestrian - bic	1 - Concrete	07 - Frame (except frame ci 02 - County Highway Agenc	07/01/1996	12/30/2009	14.0	14	667.0	08/05/2020	8	77.6
2930714	Greene County	GRE-C0142-0093_(2930714)	02 - County Highway Agency	DAY.-XENIA RD	TRIB LITTLE BEAVER CREEK	1 - Highway	5 - Waterway	3 - Steel	19 - Culvert (includes frame 02 - County Highway Agenc	07/01/1981		18.0	18	721.0	10/08/2020	8	77.6
2930722	Greene County	GRE-C0142-0172_(2930722)	02 - County Highway Agency	DAY.-XENIA RD	TRIB LITTLE BEAVER CREEK	1 - Highway	5 - Waterway	1 - Concrete	19 - Culvert (includes frame 02 - County Highway Agenc	07/01/1989		11.0	11	377.0	09/29/2020	6	99.9
2930730	Greene County	GRE-C0142-0355_(2930730)	02 - County Highway Agency	DAYTON XENIA RD	TRIB LITTLE BEAVERCREEK	1 - Highway	5 - Waterway	1 - Concrete	19 - Culvert (includes frame 02 - County Highway Agenc	07/01/1998		38.0	38	912.0	09/29/2020	8	98.7
2933691	Greene County	GRE-T0048-00128_(2933691)	02 - County Highway Agency	FACTORY ROAD	LITTLE BEAVERCREEK	1 - Highway	5 - Waterway	5 - Prestressed concrete	05 - Box Beam or Girders - I 02 - County Highway Agenc	07/01/1965	08/06/2012	86.0	86	2583.0	09/29/2020	8	78.6
2902966	ODOT	GRE-00035-0008L_(2902966)	01 - State Highway Agency	US 35	DAYTON-XENIA ROAD	1 - Highway	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1985		186.0	186	15252.0	09/16/2020	6	96.0
2902974	ODOT	GRE-00035-0008R_(2902974)	01 - State Highway Agency	US 35	DAYTON-XENIA ROAD	1 - Highway	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1985		186.0	186	12834.0	09/16/2020	7	96.0
2903008	ODOT	GRE-00035-0055L_(2903008)	01 - State Highway Agency	IR 675 S-US 35 E	1675*S RAMP;I675	1 - Highway	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1983		425.0	425	24617.0	11/06/2019	6	92.5
2902990	ODOT	GRE-00035-0055N_(2902990)	01 - State Highway Agency	US 35W-IR 675S	1675*S RAMP;I675	6 - Overpass structure at an in	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1983		433.0	433	18223.0	11/06/2019	7	98.6
2903016	ODOT	GRE-00035-0055R_(2903016)	01 - State Highway Agency	IR 675N-US 35W	1675*S RAMP;I675	6 - Overpass structure at an in	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1983		414.0	414	28611.0	11/06/2019	7	98.8
2903032	ODOT	GRE-00035-0074_(2903032)	01 - State Highway Agency	US 35 E-IR 675 N	US35;US35*W RAMP	1 - Highway	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1985		242.0	242	10721.0	09/16/2020	7	94.0
2903067	ODOT	GRE-00035-0107L_(2903067)	01 - State Highway Agency	WB US 35	GRANGE HALL ROAD	1 - Highway	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1985		214.0	214	11195.0	09/17/2020	7	99.0
2903075	ODOT	GRE-00035-0107R_(2903075)	01 - State Highway Agency	EB US 35	GRANGE HALL ROAD	1 - Highway	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1985		214.0	214	9472.0	09/17/2020	7	95.8
2900092	ODOT	GRE-00035-0207_(2900092)	01 - State Highway Agency	CLOSED RAMP=S835*E-US35*	1 - Highway	1 - Highway	1 - Highway, with c	3 - Steel	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1955	10/10/1996	77.0	77	6480.0	09/17/2020	7	85.0
2900122	ODOT	GRE-00035-0227_(2900122)	01 - State Highway Agency	US 35	LITTLE BEAVER CREEK	1 - Highway	5 - Waterway	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1955	10/30/1996	111.1	111.083	8633.0	09/17/2020	7	85.0
2900149	ODOT	GRE-00035-0265_(2900149)	01 - State Highway Agency	SR835 N. FAIRFIELD	US 35	5 - Highway-pedestrian	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/2002		195.2	195.167	19192.0	11/05/2019	6	73.2
2900157	ODOT	GRE-00035-0294_(2900157)	01 - State Highway Agency	US 35	TRIB LITTLE BEAVER CRK	1 - Highway	5 - Waterway	3 - Steel	19 - Culvert (includes frame 01 - State Highway Agency	07/01/1955		12.0	12	1152.0	11/19/2019	6	70.0
2900181	ODOT	GRE-00035-0383_(2900181)	01 - State Highway Agency	US 35	TRIB LITTLE BEAVER CRK	1 - Highway	5 - Waterway	3 - Steel	19 - Culvert (includes frame 01 - State Highway Agency	07/01/1955		10.0	10	958.0	11/19/2019	7	70.0
2900211	ODOT	GRE-00035-0455_(2900211)	01 - State Highway Agency	US 35	BEAVER CREEK	1 - Highway	5 - Waterway	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1955	10/01/2010	132.1	132.083	13337.0	11/19/2019	7	85.0
2900289	ODOT	GRE-00035-0614_(2900289)	01 - State Highway Agency	US 35	LITTLE MIAMI RIVER	1 - Highway	5 - Waterway	6 - Prestressed concrete cont	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1955	10/31/1997	225.0	225	24520.0	11/19/2019	6	85.0
2903210	ODOT	GRE-00675-0216_(2903210)	01 - State Highway Agency	WAGNER RD	I675	1 - Highway	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1986		227.0	227	9580.0	09/06/2019	7	96.0
2903229	ODOT	GRE-00675-0216E_(2903229)	01 - State Highway Agency	WAGNER RD	TRIB LIT SUGAR CR:IR R/W	1 - Highway	5 - Waterway	3 - Steel	19 - Culvert (includes frame 01 - State Highway Agency	07/01/1983		10.0	10	398.0	06/24/2020	7	98.0
2903245	ODOT	GRE-00675-0309_(2903245)	01 - State Highway Agency	INDIAN RIPPLE RD E	1675;RAMP=ROAD*E-I675*N	1 - Highway	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1986		227.0	227	11033.0	10/27/2020	7	95.0
2903253	ODOT	GRE-00675-0310_(2903253)	01 - State Highway Agency	INDIAN RIPPLE RD W	1675 RAMP=ROAD*E-I675*N	1 - Highway	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1983		113.0	113	6346.9	10/27/2020	7	92.0
2903296	ODOT	GRE-00675-0352L_(2903296)	01 - State Highway Agency	SB IR 675	VINELAND TRAIL	1 - Highway	1 - Highway	1 - Highway	01 - Slab	01 - State Highway Agency	07/01/1983	113.0	113	6780.0	10/27/2020	7	98.0
2903318	ODOT	GRE-00675-0352R_(2903318)	01 - State Highway Agency	NB IR 675	VINELAND TRAIL	1 - Highway	1 - Highway, with c	2 - Concrete continuous	01 - Slab	01 - State Highway Agency	07/01/1983	256.0	256	11830.0	10/11/2019	7	95.0
2903342	ODOT	GRE-00675-0445_(2903342)	01 - State Highway Agency	SHAKERTOWN RD	I675	1 - Highway	1 - Highway, with c	4 - Steel continuous	02 - Stringer/Multi-beam oi 01 - State Highway Agency	07/01/1983		171.0	171	9580.0	04/08/2020	7	93.0
2903377</																	

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 \$101 Million dollars in State and Federal Funding, allowing for the construction of over \$125 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.

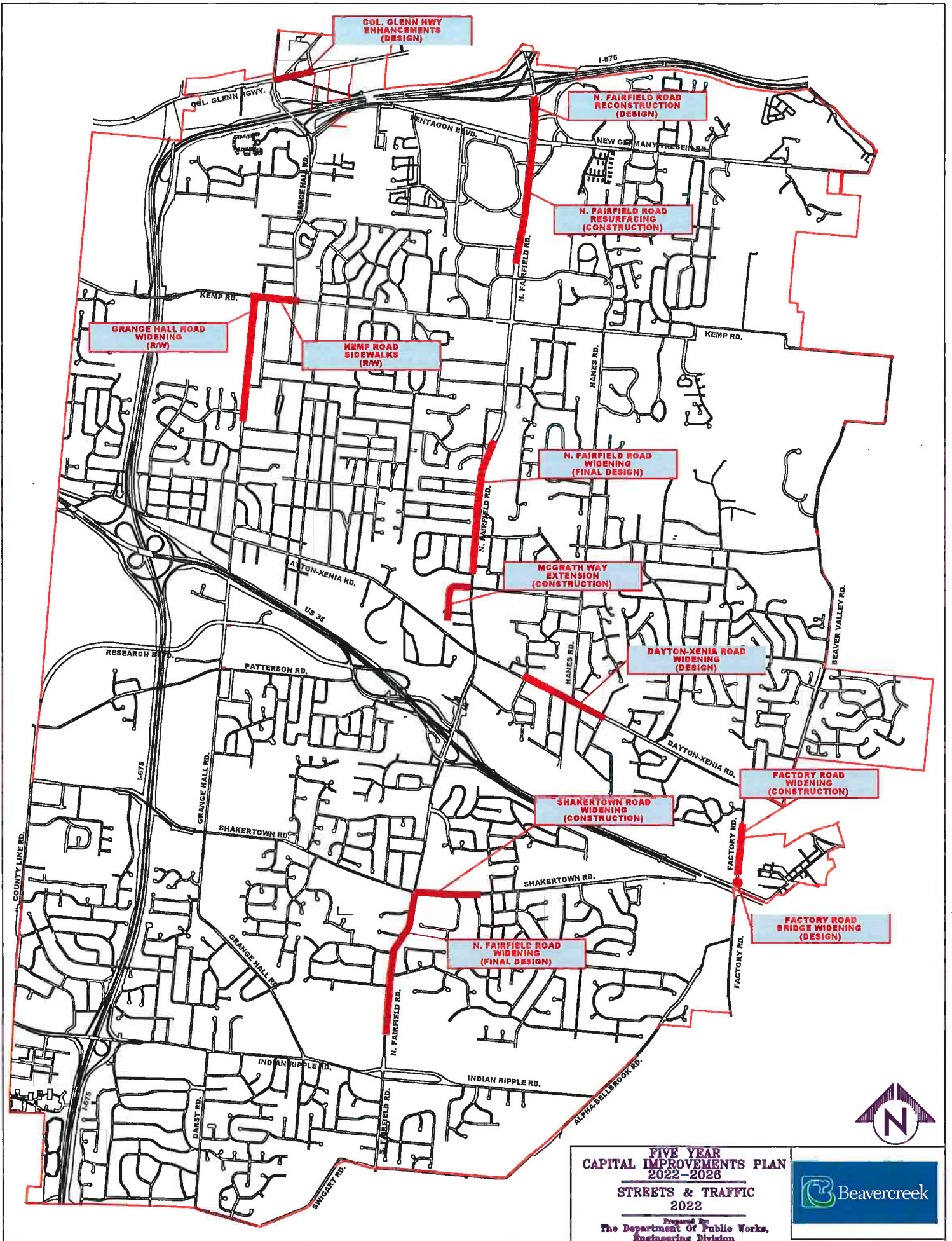
The primary objective of the 2022-2026 Capital Improvement Plan for streets and traffic is to provide the motoring public a well maintained and safe transportation system as economically as possible within available projected resources. While the roadway improvement projects listed in this plan are feasible 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

10/25/2021

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

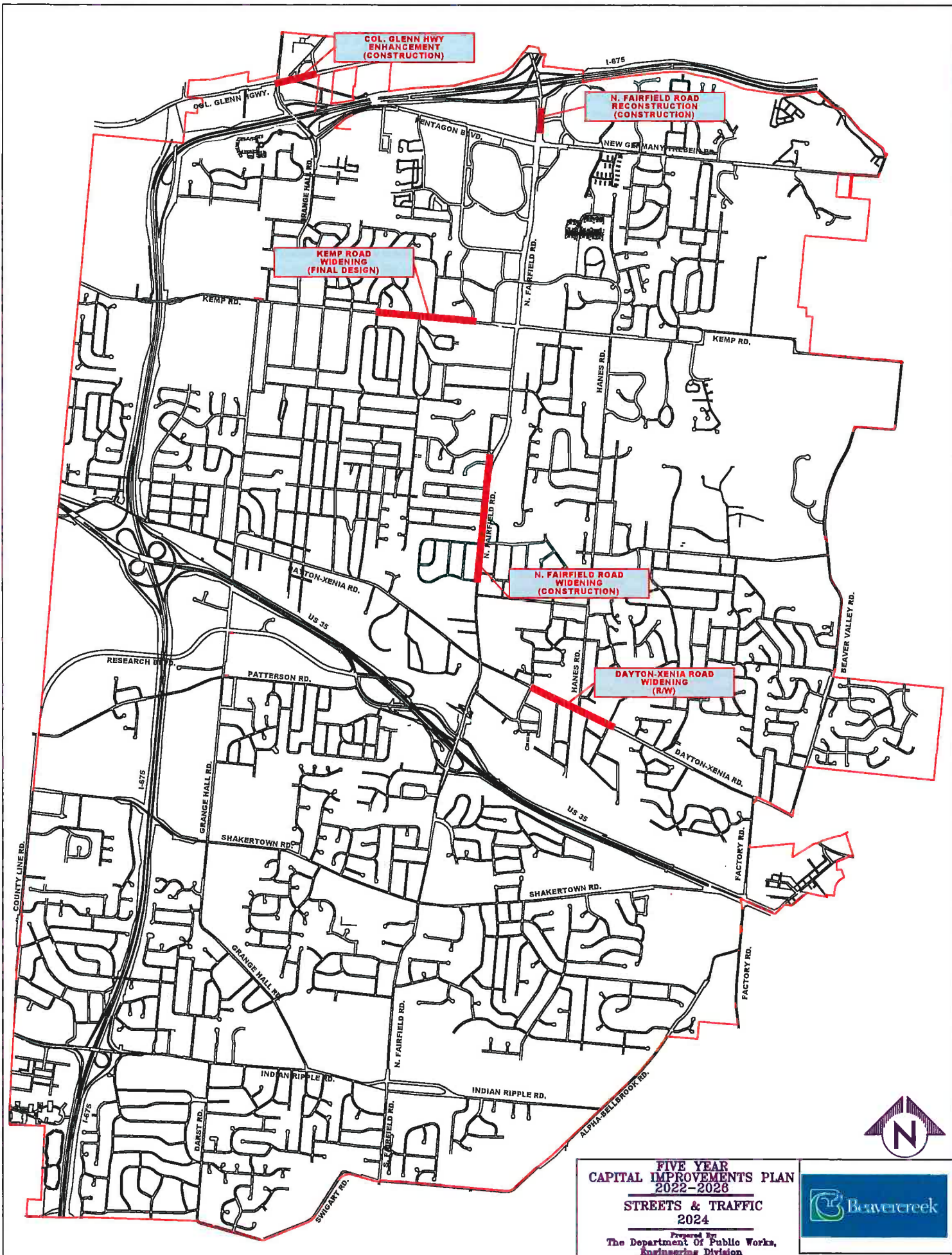
2012	Senior Center Parking Lot Lighting - Part I	CDBG	\$10,000.00	\$20,000.00	\$30,000.00
2012	Police Bldg & City Hall HVAC Upgrades	ARRA	\$0.00	\$164,700.00	\$164,700.00
2013	New Germany-Trebein Road Reconstruction	MVRPC	\$475,000.00	\$1,100,000.00	\$1,575,000.00
2013	Senior Center Parking Lot Lighting - Part II	CDBG	\$10,000.00	\$20,000.00	\$30,000.00
2013	Factory Road Reconstruction	MVRPC	\$199,550.00	\$450,450.00	\$650,000.00
2014	N.Fairfield Rd. Bridge Widening over I-675	MVRPC/HSP/OPWC	\$0.00	\$4,260,000.00	\$4,260,000.00
2014	N. Fairfield Rd. Resurfacing (North Dr. to Beaver Vu Drive).	MVRPC	\$223,600.00	\$670,800.00	\$894,400.00
2014	I-675 Bikeway Bridge	MVRPC	\$650,000.00	\$2,400,000.00	\$3,050,000.00
2014	Hanes Rd. Bridge Deck Replacement	ODOT	\$159,760.00	\$315,840.00	\$475,600.00
2014	I-675 @ Grange Hall Rd. Streetscape Project	MVRPC	\$109,800.00	\$299,900.00	\$409,700.00
2014	Indian Ripple Rd. at I-675 Safety Improvements	ODOT	\$356,626.00	\$69,625.00	\$426,251.00
2016	Indian Ripple Rd. Signals Project	MVRPC	\$233,750.00	\$701,250.00	\$935,000.00
2015	N. Fairfield Rd. Widening	MVRPC/OPWC	\$0.00	\$1,900,000.00	\$1,900,000.00
2015	Grange Hall Rd. Widening	MVRPC	\$695,500.00	\$1,552,500.00	\$2,248,000.00
2015	Curb Ramp Replacements	CDBG	\$0.00	\$10,000.00	\$10,000.00
2015	National Rd. @ Col. Glenn Hwy (Design)	MVRPC	\$70,000.00	\$160,000.00	\$230,000.00
2015	Dayton-Xenia Rd. @ Grange Hall Enhancement	MVRPC	\$165,000.00	\$297,000.00	\$462,000.00
2016	Shakertown @ GH Reconstruction	OPWC	\$750,000.00	\$650,000.00	\$1,400,000.00
2017	Col. Glenn Resurfacing	MVRPC	\$317,000.00	\$589,000.00	\$906,000.00
2017	Shakertown Road Improvements (Product Way to Willow Run)	OPWC/County	\$600,000.00	\$1,000,000.00	\$1,600,000.00
2017	Dayton-Xenia Rd. Widen. (Woods to Wallaby)	MVRPC/OPWC	\$667,000.00	\$3,133,000.00	\$3,800,000.00
2018	Indian Ripple Widening (Darst to Marydale)	MVRPC	\$112,750.00	\$338,250.00	\$451,000.00
2018	National @ Col. Glenn Widening	MVRPC	\$223,630.00	\$894,520.00	\$1,118,150.00
2018	Shakertown Widening (Grange Hall to Burntwood)	OPWC/Assessment	\$400,000.00	\$925,000.00	\$1,325,000.00
2018	N. Fairfield Road Resurfacing	MVRPC	\$542,448.00	\$675,552.00	\$1,218,000.00
2018	Indian Ripple Road Resurfacing	MVRPC	\$311,781.00	\$727,489.00	\$1,039,270.00
2018	Dayton-Xenia Rd. Enhancements - Part II	MVRPC	\$79,200.00	\$316,800.00	\$396,000.00
2019	Shakertown Rd. Extension to Factory Rd.	MVRPC	\$738,300.00	\$1,722,700.00	\$2,461,000.00
2020	SR 835 Resurfacing	ODOT/OPWC	\$482,781.00	\$1,517,219.00	\$2,000,000.00
2020	Kemp Road Widening (GH to Meadowcourt)	MVRPC/OPWC	\$1,152,390.00	\$1,897,610.00	\$3,050,000.00
2020	Dayton-Xenia Rd. Widening (E. Lynn to Woods)	MVRPC	\$956,400.00	\$2,585,600.00	\$3,542,000.00
2020	Col. Glenn Hwy. Enhancements	MVRPC	\$231,000.00	\$693,000.00	\$924,000.00
2020	Lofino Plaza - Part 2	CDBG	\$8,000.00	\$32,000.00	\$40,000.00
2020	Kemp Road Signal Improvements	MVRPC	\$143,000.00	\$429,000.00	\$572,000.00
2021	Indian Ripple Road Pedestrian Improvements	MVRPC	\$383,200.00	\$349,800.00	\$733,000.00
2021	County Line Road Widening	MVRPC	\$645,000.00	\$930,000.00	\$1,575,000.00
2022	Factory Road Widening (Nutter Park to Creekside)	MVRPC	\$1,022,500.00	\$577,500.00	\$1,600,000.00
2022	Shakertown Widening (NFR to Carthage)	OPWC	\$900,000.00	\$900,000.00	\$1,800,000.00
2023	Grange Hall Widening (Kemp to Summerfield)	MVRPC/OPWC	\$385,000.00	\$3,115,000.00	\$3,500,000.00
2023	Kemp Road Pedestrian Improvements	MVRPC	\$282,150.00	\$344,850.00	\$627,000.00
2024	N. Fairfield Road Widening (Lawson to Fairwood)	MVRPC	\$513,600.00	\$1,198,400.00	\$1,712,000.00
2024	Col. Glenn Hwy Enhancements II	MVRPC	\$180,950.00	\$336,050.00	\$517,000.00
2024	N. Fairfield Rd. Reconstruction (Crossing to I-675)	MVRPC	\$626,592.00	\$939,888.00	\$1,566,480.00
2025	Factory Road Bridge Widening	MVRPC	\$282,150.00	\$344,850.00	\$627,000.00
2025	Dayton-Xenia Road (Meadow Bridge to Darlington)	MVRPC	\$728,028.00	\$1,698,732.00	\$2,426,760.00
2025	N. Fairfield Road Widening (Shakertown to Fairbrook School)	MVRPC	\$1,434,850.00	\$2,807,650.00	\$4,242,500.00
2026	Kemp Road Widening (Meadowcourt to Bluewing)	MVRPC	\$802,500.00	\$1,872,500.00	\$2,675,000.00
TOTAL			\$24,131,372.20	\$101,345,737.80	\$125,477,110.00
%			19.23	80.77	100.00
CONSTRUCTION	PROJECT DESCRIPTION	FUNDING SOURCE	CONSTRUCTION FUNDS		
YEAR			LOCAL	GRANTS	TOTAL



**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2022-2026
STREETS & TRAFFIC
2022**

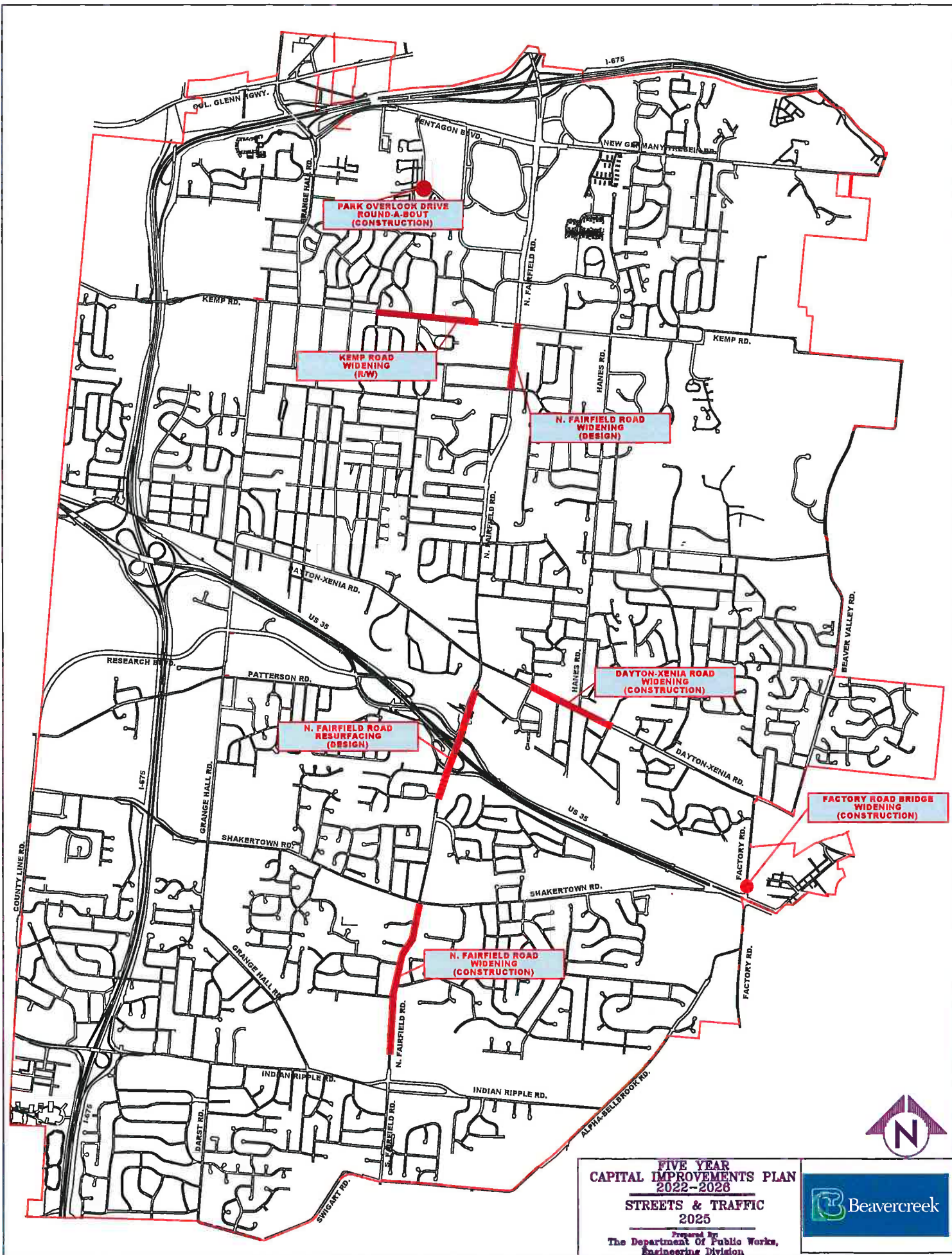
Prepared By:
The Department Of Public Works,
Engineering Division

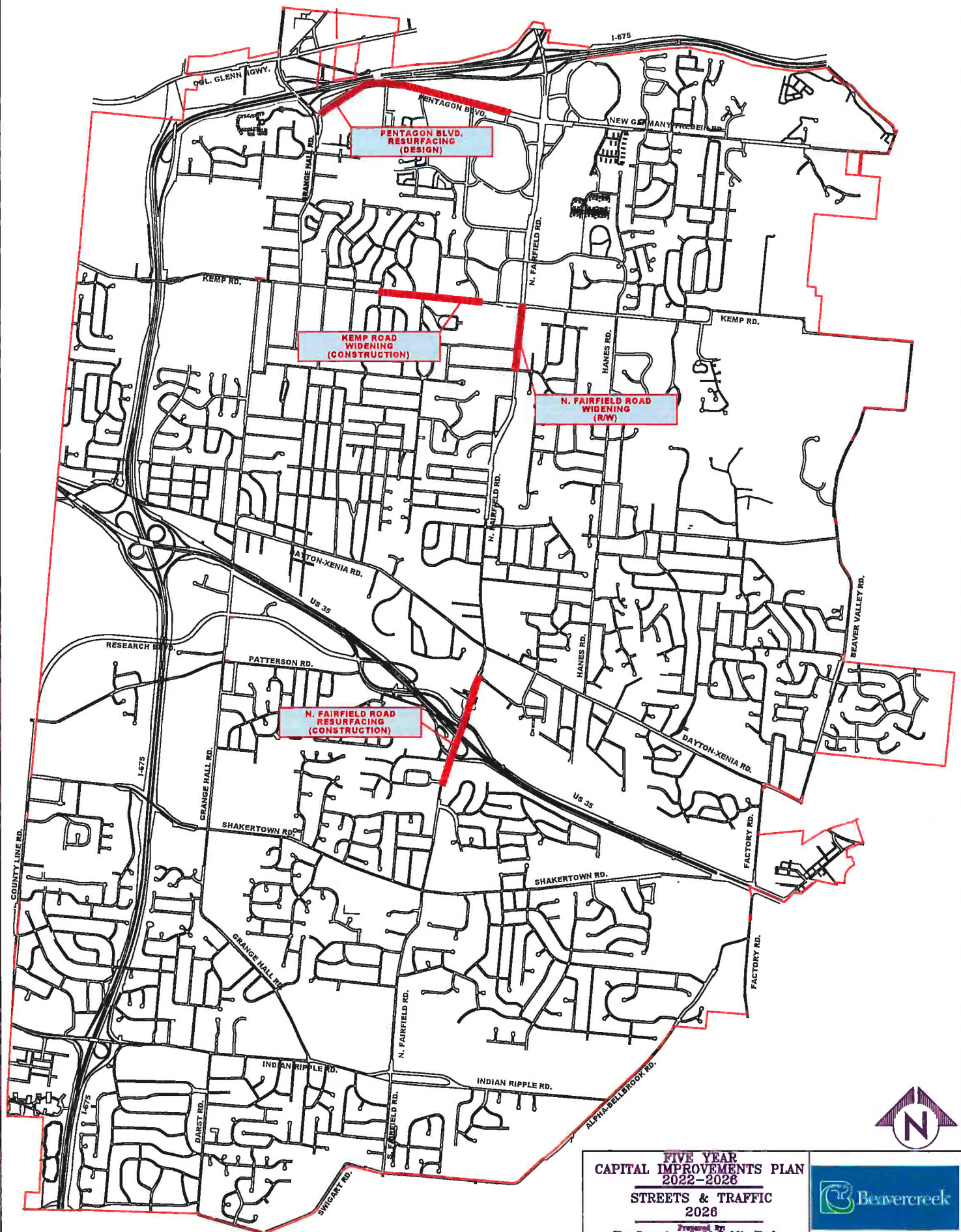




**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2022-2026**
**STREETS & TRAFFIC
2024**
Prepared By:
The Department Of Public Works,
Engineering Division



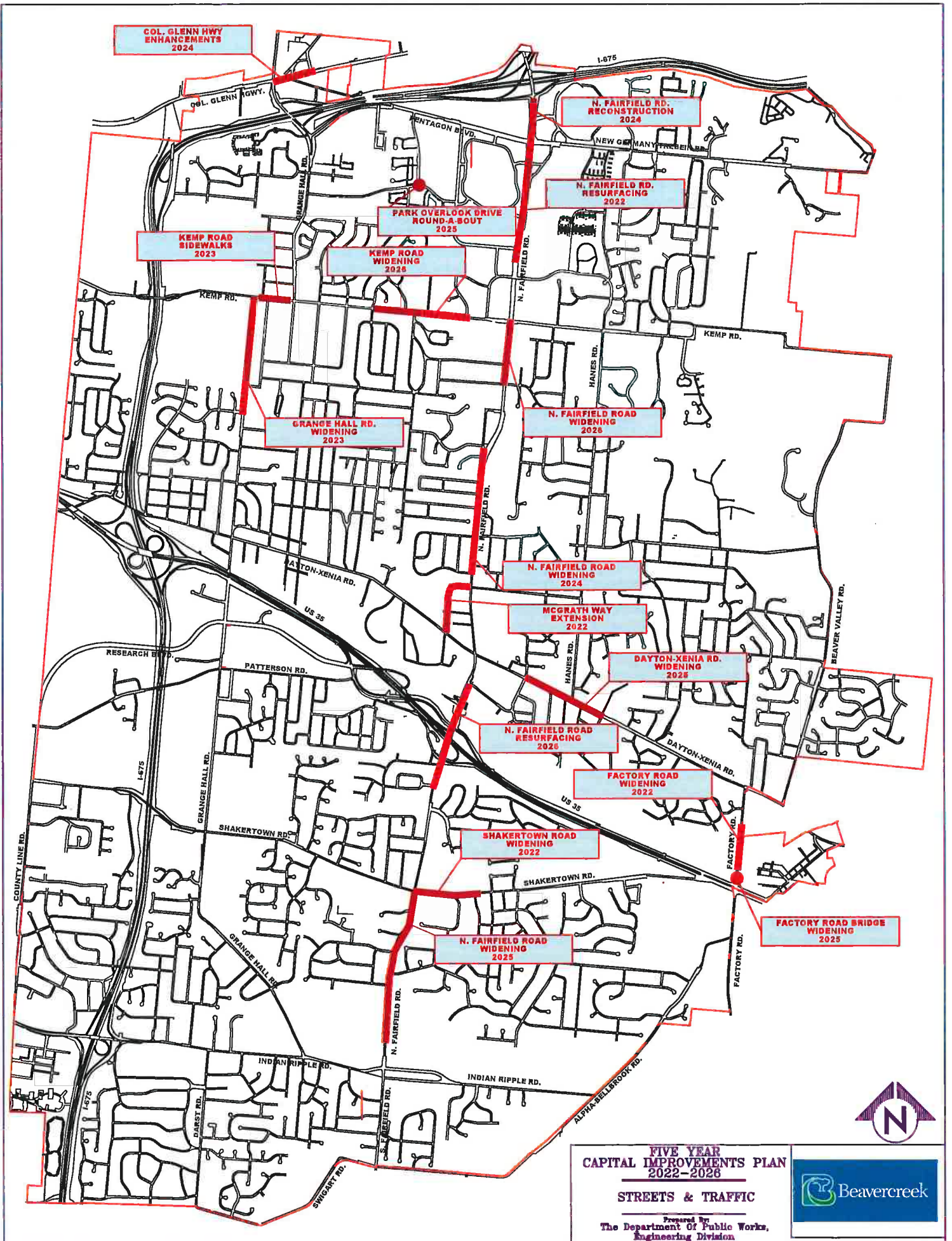




**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2022-2026
STREETS & TRAFFIC
2026**

Prepared by
The Department of Public Works,
Engineering Division





5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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STREET AND TRAFFIC CONSTRUCTION

PROJECT YEAR 2022

Grange Hall Rd. Widening (Kemp to Summerfield)		ESTIMATED TOTAL COST	\$300,000.00
Widening of Grange Hall Road to 3 lanes with pedestrian facilities.	ENGINEERING BY: CONSULTANT	204	\$300,000.00
	CONSTRUCTION PERFORMED BY:		
	PROJECT TYPE: R/W ACQUISITION		
REFERENCE NO. 512			
N. Fairfield Rd Resurfacing (Commons to Crossing)		ESTIMATED TOTAL COST	\$700,000.00
Milling, resurfacing, and pavement repairs to N. Fairfield Road between Commons Blvd. and Crossings Blvd.	ENGINEERING BY: CONSULTANT	203	\$700,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		
	PROJECT TYPE: REPAIR		
REFERENCE NO. 514			
Factory Road Widening (Nutter Park to Creekside)		ESTIMATED TOTAL COST	\$1,600,000.00
Widen Factory Road to 3 lanes with pedestrian facilities between Nutter Park and the Creekside Trail.	ENGINEERING BY:	204	\$722,500.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	260	\$300,000.00
	PROJECT TYPE: CONSTRUCTION	MVRPC	\$577,500.00
REFERENCE NO. 518			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Reimbursement payment to Greene County		ESTIMATED TOTAL COST	\$50,000.00
Reimbursement payment to Greene County towards local share of Superstreet (Payment 2 of 5)	ENGINEERING BY:	203	\$50,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 520	REIMBURSEMENT		
N. Fairfield Road Widening (Lawson to Fairwood)		ESTIMATED TOTAL COST	\$175,000.00
Widen N. Fairfield Road to add center turn lane	ENGINEERING BY:	204	\$200,000.00
	CONSULTANT		
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 555	FINAL DESIGN		
N. Fairfield Rd Resurfacing (Crossing to I-675)		ESTIMATED TOTAL COST	\$130,000.00
Pavement repairs and reconstruction with full depth asphalt	ENGINEERING BY:	408	\$130,000.00
	CONSULTANT		
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 560	DESIGN		
McGrath Way Extension		ESTIMATED TOTAL COST	\$875,000.00
Extension of McGrath Way from N. Fairfield to Dayton-Xenia	ENGINEERING BY:	260	\$875,000.00
	CONSULTANT		
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		
	PROJECT TYPE:		\$0.00
REFERENCE NO. 561	CONSTRUCTION		

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Shakertown Rd Widening (NFR to Carthage)		ESTIMATED TOTAL COST	\$1,900,000.00
Widening of Shakertown Road including curb, storm sewer and pedestrian facilities	ENGINEERING BY: CONSULTANT	203&204	\$850,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	449	\$150,000.00
	PROJECT TYPE: CONSTRUCTION	OPWC	\$900,000.00
REFERENCE NO. 562			
N Fairfield Widening (Shakertown to Fairbrook)		ESTIMATED TOTAL COST	\$450,000.00
Widening of Shakertown Road including curb, storm sewer, pedestrian facilities	ENGINEERING BY: CONSULTANT	204	\$450,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: DESIGN		\$0.00
REFERENCE NO. 563			
FACTORY ROAD BRIDGE WIDENING - DESIGN		ESTIMATED TOTAL COST	\$125,000.00
WIDENING OF BRIDGE ON FACTORY ROAD JUST NORTH OF US 35	ENGINEERING BY:	408	\$125,000.00
	CONSTRUCTION PERFORMED BY: CONSULTANT		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 901			
ANNUAL CURB REPLACEMENT AND RESURFACING PR		ESTIMATED TOTAL COST	\$2,300,000.00
CURB REPLACEMENT AND RESURFACING	ENGINEERING BY:	204	\$1,000,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	260	\$1,300,000.00
	PROJECT TYPE: REPAIR		\$0.00
REFERENCE NO. 902			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
DAYTON-XENIA ROAD WIDENING (MEADOW BRIDGE T		ESTIMATED TOTAL COST	\$200,000.00
PRELIMINARY DESIGN	ENGINEERING BY:	260	\$200,000.00
	CONSULTANT		
	CONSTRUCTION PERFORMED BY:		\$0.00
REFERENCE NO. 918	CONTRACTOR		\$0.00
	PROJECT TYPE:		
	PRELIMINARY DESIG		
COL. GELNN HWY ENHANCEMENTS (ZINK TO NATIONA		ESTIMATED TOTAL COST	\$75,000.00
DESIGN	ENGINEERING BY:	408	\$75,000.00
	CONSULTANT		
	CONSTRUCTION PERFORMED BY:		\$0.00
REFERENCE NO. 919	CONTRACTOR		\$0.00
	PROJECT TYPE:		
	DESIGN		

PROJECT YEAR 2023

Grange Hall Road Widening (Kemp to Summerfield)		ESTIMATED TOTAL COST	\$3,500,000.00
Widen Grange Hall Road between Kemp Road and Summerfield to 3 lanes along with pedestrain improvements.	ENGINEERING BY:	260	\$385,000.00
	CONSTRUCTION PERFORMED BY:	MVRPC & OPWC	\$3,115,000.00
	CONTRACTOR		\$0.00
REFERENCE NO. 517	PROJECT TYPE:		
	CONSTRUCTION		
N. Fairfield Road Widening (Lawson to Fairwood)		ESTIMATED TOTAL COST	\$200,000.00
R/W Purchase for road widening	ENGINEERING BY:	204	\$200,000.00
	CONSULTANT		
	CONSTRUCTION PERFORMED BY:		
REFERENCE NO. 539	PROJECT TYPE:		
	R/W ACQUISITION		

11/2/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Superstreet payment (3 of 5)		ESTIMATED TOTAL COST	\$50,000.00
Payment to Greene Co.	ENGINEERING BY:	203	\$50,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 544			
N Fairfield Reconstruction (Crossing to I-675)		ESTIMATED TOTAL COST	\$100,000.00
Pavement removal and full depth asphalt replacement - FINAL DESIGN	ENGINEERING BY:	204	\$100,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 565	CONSTRUCTION		
N. FAIRFIELD RD WIDENING (SHAKERTOWN TO FAIRB		ESTIMATED TOTAL COST	\$500,000.00
WIDENING OF N. FAIRFIELD ROAD FROM SHAKERTOWN TO FAIRBROOK SCHOOL - R/W	ENGINEERING BY:	203	\$500,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 903	R/W		
FACTORY ROAD BRIDGE WIDENING		ESTIMATED TOTAL COST	\$100,000.00
WIDENING OF BRIDGE ON FACTORY ROAD JUST NORTH OF US 35 - R/W	ENGINEERING BY:	203	\$100,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 905	R/W		

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
ANNUAL CURB AND RESURFACING PROGRAM		ESTIMATED TOTAL COST	\$2,300,000.00
CURB REPAIR AND RESURFACING - CITY WIDE REFERENCE NO. 906	ENGINEERING BY:	204	\$1,000,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	260	\$1,300,000.00
	PROJECT TYPE: REPAIR		\$0.00
COL. GLENN HIGHWAY ENHANCEMENTS		ESTIMATED TOTAL COST	\$75,000.00
ENHANCEMENTS ALONG COL. GLENN HWY BETWEEN ZINK & NATIONAL - R/W REFERENCE NO. 925	ENGINEERING BY: CONSULTANT	260	\$75,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE: R/W PURCHASE		\$0.00
DAYTON-XENIA ROAD WIDENING		ESTIMATED TOTAL COST	\$200,000.00
WIDENING OF DAYTON-XENIA FROM MEADOW BRIDGE TO DARLINGTON REFERENCE NO. 926	ENGINEERING BY: CONSULTANT	260	\$200,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE: FINAL DESIGN		\$0.00
KEMP ROAD WIDENING		ESTIMATED TOTAL COST	\$200,000.00
WIDENING OF KEMP BETWEEN MEADOWCOURT AND BLUEWING REFERENCE NO. 927	ENGINEERING BY: CONSULTANT	204	\$100,000.00
	CONSTRUCTION PERFORMED BY:	408	\$100,000.00
	PROJECT TYPE: PRELIM. DESIGN		\$0.00

PROJECT YEAR 2024

11/2/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
N. Fairfield Road Widening (Lawson to Fairwood)		ESTIMATED TOTAL COST	\$1,712,000.00
Roadway Construction	ENGINEERING BY:	204	\$513,600.00
	CONSTRUCTION PERFORMED BY:	MVRPC	\$1,198,400.00
	CONTRACTOR		
	PROJECT TYPE:		\$0.00
CONSTRUCTION			
REFERENCE NO. 540			
Superstreet - Payment number 4 of 5		ESTIMATED TOTAL COST	\$50,000.00
Payment to Greene County	ENGINEERING BY:	203	\$50,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 567			
COL. GLENN HWY ENHANCEMENTS - PART II		ESTIMATED TOTAL COST	\$517,000.00
BRICK PAVERS AND LIGHTING ALONG COL. GLENN HWY FROM ZINK TO GRANGE HALL	ENGINEERING BY:	203	\$180,950.00
	CONSULTANT		
	CONSTRUCTION PERFORMED BY:	MVRPC	\$336,050.00
	CONTRACTOR		
	PROJECT TYPE:		\$0.00
CONSTRUCTION			
REFERENCE NO. 907			
DAYTON-XENIA RD WIDENING		ESTIMATED TOTAL COST	\$250,000.00
WIDENING OF DAYTON-XENIA ROAD FROM MEADOW BRIDGE TO DARLINGTON	ENGINEERING BY:	260	\$250,000.00
	CONSULTANT		
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
R/W PURCHASES			
REFERENCE NO. 908			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
ANNUAL CURB REPAIR AND RESURFACING PROGRAM		ESTIMATED TOTAL COST	\$2,300,000.00
CURB REPAIR AND RESURFACING - CITY WIDE	ENGINEERING BY:	204	\$1,000,000.00
	CONSTRUCTION PERFORMED BY:	260	\$1,300,000.00
	CONTRACTOR		\$0.00
REFERENCE NO. 909	PROJECT TYPE:		
	REPAIR		
KEMP RD. WIDENING		ESTIMATED TOTAL COST	\$150,000.00
WIDENING OF KEMP ROAD BETWEEN MEADOWCOURT AND BLUEWING	ENGINEERING BY:	408	\$150,000.00
	CONSULTANT		\$0.00
	CONSTRUCTION PERFORMED BY:		\$0.00
REFERENCE NO. 929	PROJECT TYPE:		
	R/W PURCHASES		
N. FAIRFIELD ROAD RECONSTRUCTION		ESTIMATED TOTAL COST	\$1,566,480.00
REPAIR AND RECONSTRUCTION OF N. FAIRFIELD ROAD BETWEEN CROSSING & I-675	ENGINEERING BY:	203	\$426,592.00
	CONSULTANT		
	CONSTRUCTION PERFORMED BY:	771	\$200,000.00
REFERENCE NO. 930	CONTRACTOR		
	PROJECT TYPE:	MVRPC	\$939,888.00
	CONSTRUCTION		

PROJECT YEAR 2025

Park Overlook Round-a-bout		ESTIMATED TOTAL COST	\$220,000.00
Construction of a Round-a-bout at Park Overlook and Royal Gateway	ENGINEERING BY:	408	\$110,000.00
	CONSULTANT		
	CONSTRUCTION PERFORMED BY:	771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$110,000.00
REFERENCE NO. 374	CONTRACTOR		\$0.00
	PROJECT TYPE:		
	NEW CONSTRUCTION		

11/2/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
N. Fairfield Road Widening (Claydor to Kemp)		ESTIMATED TOTAL COST	\$300,000.00
Design for widening of N. Fairfield Rd.	ENGINEERING BY: CONSULTANT	408	\$100,000.00
	CONSTRUCTION PERFORMED BY:	771	\$100,000.00
	PROJECT TYPE: DESIGN	260	\$100,000.00
REFERENCE NO. 534			
N Fairfield Widening (Shakertown to Fairbrook)		ESTIMATED TOTAL COST	\$4,242,500.00
Widen to 3 lanes with curb, storm sewer and pedestrian facilities	ENGINEERING BY: CONSULTANT	203	\$1,434,850.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	MVRPC	\$2,807,650.00
	PROJECT TYPE: CONSTRUCTION		
REFERENCE NO. 566			
FACTORY ROAD BRIDGE WIDENING		ESTIMATED TOTAL COST	\$627,000.00
WIDENING OF BRIDGE ON FACTORY ROAD JUST NORTH OF US 35 - CONSTRUCTION	ENGINEERING BY:	204	\$282,150.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	MVRPC	\$344,850.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 910			
SUPERSTREET PAYMENT TO GREENE COUNTY		ESTIMATED TOTAL COST	\$50,000.00
SUPERSTREET PAYMENT TO GREENE COUNTY (PAYMENT 5 OF 5)	ENGINEERING BY:	203	\$50,000.00
	CONSTRUCTION PERFORMED BY: COUNTY		\$0.00
	PROJECT TYPE: PAYMENT		\$0.00
REFERENCE NO. 911			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
DAYTON-XENIA RD. WIDENING		ESTIMATED TOTAL COST	\$2,426,760.00
THE WIDENING OF DAYTON-XENIA RD FROM MEADOW BRIDGE TO DARLINGTON REFERENCE NO. 913	ENGINEERING BY: CONSULTANT	260	\$728,028.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	MVRPC	\$1,698,732.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
ANNUAL CURB AND RESURFACING PROGRAM		ESTIMATED TOTAL COST	\$2,300,000.00
CURB REPAIRS AND RESURFACING - CITY WIDE REFERENCE NO. 915	ENGINEERING BY:	204	\$1,000,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	260	\$1,300,000.00
	PROJECT TYPE: REPAIR		\$0.00
N. FAIRFIELD ROAD RESURFACING - DESIGN		ESTIMATED TOTAL COST	\$100,000.00
RESURFACING OF N. FAIRFIELD RD. BETWEEN BEAVER VU AND JONATHON REFERENCE NO. 923	ENGINEERING BY: CONSULTANT	204	\$100,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE: DESIGN		\$0.00
KEMP ROAD WIDENING		ESTIMATED TOTAL COST	\$500,000.00
WIDENING OF KEMP ROAD BETWEEN MEADOWCOURT AND BLUEWING REFERENCE NO. 932	ENGINEERING BY: CONSULTANT	204	\$250,000.00
	CONSTRUCTION PERFORMED BY: CONTACTOR	408	\$200,000.00
	PROJECT TYPE: R/W PURCHASES	260	\$50,000.00

PROJECT YEAR 2026

11/2/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
N. Fairfield Rd Resurfacing (Beaver Vu - Jonathon)		ESTIMATED TOTAL COST	\$1,500,000.00
Roadway milling & resurfacing	ENGINEERING BY:	203&204	\$1,000,000.00
	CONSTRUCTION PERFORMED BY:	260	\$500,000.00
	CONTRACTOR		\$0.00
REFERENCE NO. 543	PROJECT TYPE:		
	CONSTRUCTION		
N. FAIRFIELD ROAD WIDENING		ESTIMATED TOTAL COST	\$250,000.00
THE WIDENING OF N. FAIRFIELD ROAD FROM CLAYDOR TO KEMP ROAD - CONSTRUCTION	ENGINEERING BY:	771	\$150,000.00
	CONSTRUCTION PERFORMED BY:	260	\$100,000.00
	CONTRACTOR		\$0.00
REFERENCE NO. 914	PROJECT TYPE:		
	R/W PURCHASES		
KEMP ROAD WIDENING PROJECT		ESTIMATED TOTAL COST	\$2,675,000.00
WIDENING OF KEMP ROAD BETWEEN MEADOWCOURT AND BLUEWING	ENGINEERING BY:	204&408	\$400,000.00
	CONSTRUCTION PERFORMED BY:	260	\$402,500.00
	CONTRACTOR		\$1,872,000.00
REFERENCE NO. 934	PROJECT TYPE:	MVRPC	
	CONSTRUCTION		
PENTAGON BLVD. RESURFACING		ESTIMATED TOTAL COST	\$100,000.00
REPAIR AND RESURFACING OF PENTAGON BLVD.	ENGINEERING BY:	203	\$100,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		\$0.00
REFERENCE NO. 935	PROJECT TYPE:		
	DESIGN		

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
ANNUAL CURB AND RESURFACING PROGRAM		ESTIMATED TOTAL COST	\$2,300,000.00
CURB REPLACEMENTS AND ROADWAY RESURFACING	ENGINEERING BY: IN-HOUSE	204	\$1,000,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	260	\$1,300,000.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 937			

PROJECT YEAR 2032-2036

I-675/Grange Hall Road Interchange		ESTIMATED TOTAL COST	\$24,370,000.00
Project adds a full movement interchange at Grange Hall Road and I-675; MVRPC Long Range Plan Project #5.	ENGINEERING BY: CONSULTANT	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$24,370,000.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 30			
Shakertown Road at I-675 Interchange Project		ESTIMATED TOTAL COST	\$50,000,000.00
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	TO BE DETERMINED	\$500,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$49,500,000.00
	PROJECT TYPE: REPAIR	TO BE DETERMINED	\$0.00
REFERENCE NO. 41			

PLANNING FOR BUILDINGS AND LANDS

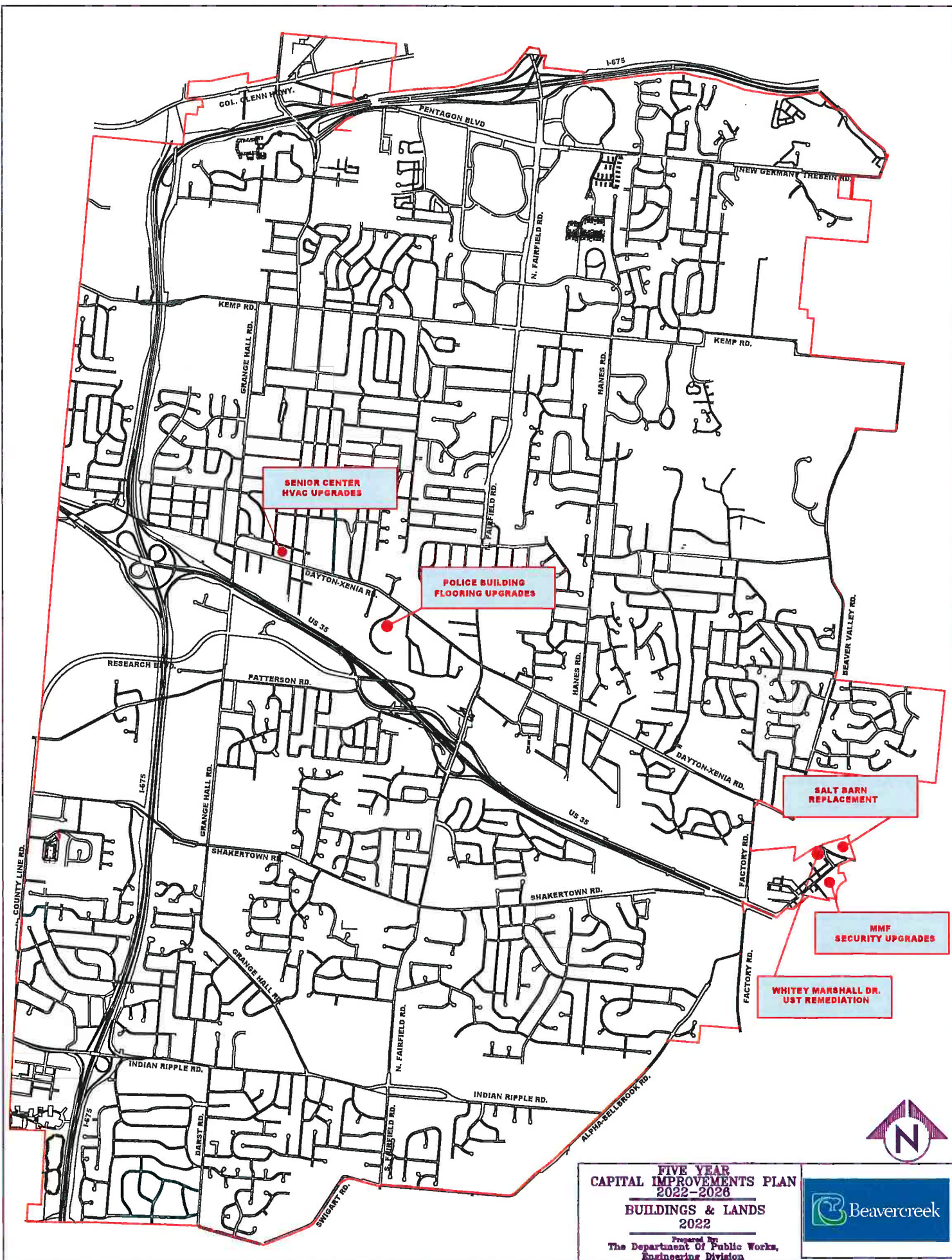
The City of Beavercreek maintains various facilities which require long range planning for continual maintenance and/or expansion to meet the needs of its residents and the various departments which operate in those facilities including:

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

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

The Public Service Department is currently performing an evaluation of all City owned facilities and will be working on updating the list of building capital improvements over the next year. The goal of these efforts will be to develop a plan for the proper maintenance of existing facilities within available funding limitations.

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.



5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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BUILDINGS AND LAND

PROJECT YEAR 2022

Whitey Marshall Drive - Cleanup of old UST Site		ESTIMATED TOTAL COST	\$50,000.00
Removal of soil to meet BUSTER cleanup requirements.	ENGINEERING BY:		\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	204 STREET LEVY FUND	\$50,000.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 192			

PROJECT YEAR 2023

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

PROJECT YEAR 2024-2029

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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CI BEAVER

PROJECT YEAR 2022

SPRINKLER SYSTEM UPGRADES		ESTIMATED TOTAL COST	
REFERENCE NO. 678	ENGINEERING BY: N/A	279	\$28,264.90
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
FIRE ALARM SYSTEM INSTALL		ESTIMATED TOTAL COST	
REFERENCE NO. 679	ENGINEERING BY: N/A	279	\$10,672.07
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2023

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

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
BACKFLOW PREVENTER 2" REPLACEMENT		ESTIMATED TOTAL COST	\$3,017.59
	ENGINEERING BY: N/A	279	\$3,017.59
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 682			

PROJECT YEAR 2024

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

INTERIOR CEILING TILE REPLACEMENT		ESTIMATED TOTAL COST	\$13,926.23
	ENGINEERING BY: N/A	279	\$13,926.23
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 684			

PROJECT YEAR 2025

5 YEAR CAPITAL PROGRAM



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

PROJECT YEAR 2026

ASPHALT PLAY SURFACES SEAL AND STRIPE (5000 SF)		ESTIMATED TOTAL COST	\$2,406.86
	ENGINEERING BY: IN-HOUSE	279	\$2,406.86
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 675			
TOILET REPLACEMENT (3)		ESTIMATED TOTAL COST	\$4,009.33
	ENGINEERING BY: N/A	279	\$4,009.33
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 687			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
URINAL REPLACEMENT (1)		ESTIMATED TOTAL COST	\$1,511.26
	ENGINEERING BY: N/A	279	\$1,511.26
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 688			
DRINKING FOUNTAIN REPLACEMENT		ESTIMATED TOTAL COST	\$1,593.60
	ENGINEERING BY: N/A	279	\$1,593.60
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 689			

PROJECT YEAR 2028

EXTERIOR DOOR REPLACEMENT (2)		ESTIMATED TOTAL COST	\$4,240.06
	ENGINEERING BY: N/A	279	\$4,240.06
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 690			
HALOGEN LIGHTING REPLACEMENT		ESTIMATED TOTAL COST	\$1,331.82
	ENGINEERING BY: N/A	279	\$1,331.82
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 691			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS	PROJECT COST BREAKDOWN	
KITCHEN SINK REPLACEMENT			ESTIMATED TOTAL COST \$2,832.98	
		ENGINEERING BY: N/A	279	\$2,832.98
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 692				
KITCHEN EXHAUST HOOD REPLACEMENT			ESTIMATED TOTAL COST \$10,176.13	
		ENGINEERING BY: N/A	279	\$10,176.13
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 693				
REFRIGERATOR REPLACEMENT			ESTIMATED TOTAL COST \$1,284.78	
		ENGINEERING BY: N/A	279	\$1,284.78
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 694				
RANGE REPLACEMENT			ESTIMATED TOTAL COST \$893.70	
		ENGINEERING BY: N/A	279	\$893.70
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 695				

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
GAS WATER HEATER REPLACEMENT 40 GAL		ESTIMATED TOTAL COST	\$14,378.56
REFERENCE NO. 696	ENGINEERING BY: N/A	279	\$14,378.56
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2029

DUCTLESS SPLIT SYSTEM REPLACEMENT		ESTIMATED TOTAL COST	\$6,191.68
REFERENCE NO. 697	ENGINEERING BY: N/A	279	\$6,191.68
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
FENCE REPLACEMENT		ESTIMATED TOTAL COST	\$2,984.41
REFERENCE NO. 698	ENGINEERING BY: N/A	279	\$2,984.41
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2030

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS		PROJECT COST BREAKDOWN	
PARKING LOT SEAL AND STRIPE (16000 SF)			ESTIMATED TOTAL COST		\$8,668.63
		ENGINEERING BY:	279	\$8,668.63	
		IN-HOUSE			
		CONSTRUCTION PERFORMED BY:			
		CONTRACTOR		\$0.00	
		PROJECT TYPE:			
REFERENCE NO.	672	REPLACEMENT		\$0.00	
ROOF, ASPHALT SHINGLE REPLACEMENT			ESTIMATED TOTAL COST		\$37,366.34
		ENGINEERING BY:	279	\$37,366.34	
		N/A			
		CONSTRUCTION PERFORMED BY:			
		CONTRACTOR		\$0.00	
		PROJECT TYPE:			
REFERENCE NO.	699	REPLACEMENT		\$0.00	
RESTROOM SINK REPACEMENT (4)			ESTIMATED TOTAL COST		\$6,656.88
		ENGINEERING BY:	279	\$6,656.88	
		N/A			
		CONSTRUCTION PERFORMED BY:			
		CONTRACTOR		\$0.00	
		PROJECT TYPE:			
REFERENCE NO.	700	REPLACEMENT		\$0.00	
PLUMBING SYSTEM UPGRADE			ESTIMATED TOTAL COST		\$223,174.99
		ENGINEERING BY:	279	\$223,174.99	
		N/A			
		CONSTRUCTION PERFORMED BY:			
		CONTRACTOR		\$0.00	
		PROJECT TYPE:			
REFERENCE NO.	701	REPLACEMENT		\$0.00	

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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CITY HALL

PROJECT YEAR 2023

INTERIOR FIRE DOOR REPLACEMENT (12)		ESTIMATED TOTAL COST	
REFERENCE NO. 798	ENGINEERING BY: N/A	101	\$22,940.87
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
INTERIOR FLOORING REPLACEMENT CARPET (4950 SF)		ESTIMATED TOTAL COST	
REFERENCE NO. 799	ENGINEERING BY: N/A	101	\$41,660.83
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
DUMPSTER ENCLOSURE GATE REPLACEMENT		ESTIMATED TOTAL COST	
REFERENCE NO. 800	ENGINEERING BY: N/A	101	\$1,832.81
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2024

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
INTERIOR WALL PAINT		ESTIMATED TOTAL COST	\$28,610.69
REFERENCE NO. 801	ENGINEERING BY: N/A	101	\$28,610.69
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2025

AED REPLACEMENT		ESTIMATED TOTAL COST	\$1,734.12
REFERENCE NO. 788	ENGINEERING BY: N/A	101	\$1,734.12
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
INTERIOR STAIR RAIL REFINISHING		ESTIMATED TOTAL COST	\$1,313.64
REFERENCE NO. 793	ENGINEERING BY: N/A	101	\$1,313.64
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
PARKING LOT SEAL AND STRIPE (34000 SF)		ESTIMATED TOTAL COST	\$16,366.67
REFERENCE NO. 795	ENGINEERING BY: IN-HOUSE	101	\$16,366.67
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

11/9/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS	PROJECT COST BREAKDOWN	
EXTERIOR WALL PAINT			ESTIMATED TOTAL COST	\$15,897.35
		ENGINEERING BY: N/A	101	\$15,897.35
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 802				
INTERIOR FLOORING REPLACEMENT CARPET (4325 SF)			ESTIMATED TOTAL COST	\$38,618.04
		ENGINEERING BY: N/A	101	\$38,618.04
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 803				

PROJECT YEAR 2026

INTERIOR FLOORING REPLACEMENT (VINYL)		ESTIMATED TOTAL COST		\$21,798.58
	ENGINEERING BY: N/A	101		\$21,798.58
	CONSTRUCTION PERFORMED BY: CONTRACTOR			\$0.00
	PROJECT TYPE: REPLACEMENT			\$0.00
REFERENCE NO.	804			
SINK REPLACEMENT (3)		ESTIMATED TOTAL COST		\$4,436.23
	ENGINEERING BY: N/A	101		\$4,436.23
	CONSTRUCTION PERFORMED BY: CONTRACTOR			\$0.00
	PROJECT TYPE: REPLACEMENT			\$0.00
REFERENCE NO.	805			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 10 TON R		ESTIMATED TOTAL COST	\$20,046.64
	ENGINEERING BY: N/A	101	\$20,046.64
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 806			

PROJECT YEAR 2027

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

CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 5 TON RE		ESTIMATED TOTAL COST	\$25,208.22
	ENGINEERING BY: N/A	101	\$25,208.22
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 809			

CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 8 TO 10 T		ESTIMATED TOTAL COST	\$20,648.04
	ENGINEERING BY: N/A	101	\$20,648.04
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 810			

5 YEAR CAPITAL PROGRAM



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

PROJECT YEAR 2028

11/9/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS	PROJECT COST BREAKDOWN	
ROOF MEMBRANE REPLACEMENT			ESTIMATED TOTAL COST \$28,276.00	
		ENGINEERING BY:	101	\$28,276.00
		CONSULTANT		\$0.00
		CONSTRUCTION PERFORMED BY:		\$0.00
REFERENCE NO. 815		CONTRACTOR		
		PROJECT TYPE:		
		REPLACEMENT		
WATER HEATER (50 GAL) REPLACEMENT			ESTIMATED TOTAL COST \$9,357.69	
		ENGINEERING BY:	101	\$9,357.69
		N/A		\$0.00
		CONSTRUCTION PERFORMED BY:		\$0.00
REFERENCE NO. 818		CONTRACTOR		
		PROJECT TYPE:		
		REPLACEMENT		
PLUMBING SYSTEM UPGRADE			ESTIMATED TOTAL COST \$222,400.69	
		ENGINEERING BY:	101	\$222,400.69
		N/A		\$0.00
		CONSTRUCTION PERFORMED BY:		\$0.00
REFERENCE NO. 819		CONTRACTOR		
		PROJECT TYPE:		
		REPLACEMENT		
HVAC DUCTWORK REPLACEMENT			ESTIMATED TOTAL COST \$239,828.60	
		ENGINEERING BY:	101	\$239,828.60
		N/A		\$0.00
		CONSTRUCTION PERFORMED BY:		\$0.00
REFERENCE NO. 820		CONTRACTOR		
		PROJECT TYPE:		
		REPLACEMENT		

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
SWITCHBOARD 400 AMP REPLACEMENT		ESTIMATED TOTAL COST	\$33,286.12
REFERENCE NO. 822	ENGINEERING BY: N/A	101	\$33,286.12
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
DISTRIBUTION PANEL 225 AMP REPLACEMENT		ESTIMATED TOTAL COST	\$10,685.48
REFERENCE NO. 823	ENGINEERING BY: N/A	101	\$10,685.48
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
ELECTRICAL DISTRIBUTION SYSTEM UPGRADE		ESTIMATED TOTAL COST	\$435,688.28
REFERENCE NO. 824	ENGINEERING BY: N/A	101	\$435,688.28
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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PROJECT YEAR 2025

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

PROJECT YEAR 2027

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

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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PROJECT YEAR 2023

ROOF, ASPHALT SHINGLE REPLACEMENT		ESTIMATED TOTAL COST	
REFERENCE NO. 602	ENGINEERING BY: N/A	203	\$55,506.04
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
GUTTER / DOWNSPOUT REPLACEMENT		ESTIMATED TOTAL COST	
REFERENCE NO. 603	ENGINEERING BY: N/A	203	\$2,910.94
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
DRINKING FOUNTAIN REPLACEMENTS (3)		ESTIMATED TOTAL COST	
REFERENCE NO. 604	ENGINEERING BY: N/A	203	\$4,375.10
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
EXHAUST FAN 100 TO 250 CFM REPLACEMENT		ESTIMATED TOTAL COST	\$1,031.75
REFERENCE NO. 609	ENGINEERING BY: N/A	203	\$1,031.75
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
EXHAUST FAN 550 CFM REPLACEMENT		ESTIMATED TOTAL COST	\$2,344.05
REFERENCE NO. 610	ENGINEERING BY: N/A	203	\$2,344.05
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
SPRINKLER HEAD REPLACEMENT		ESTIMATED TOTAL COST	\$14,995.79
REFERENCE NO. 611	ENGINEERING BY: N/A	203	\$14,995.79
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
FIRE ALARM SYSTEM, OFFICE AREA, REPLACEMENT		ESTIMATED TOTAL COST	\$26,538.10
REFERENCE NO. 612	ENGINEERING BY: N/A	203	\$26,538.10
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
OIL/WATER SEPARATOR REPLACEMENT		ESTIMATED TOTAL COST	\$22,363.56
REFERENCE NO. 605	ENGINEERING BY:	203	\$22,363.56
	CONSULTANT		
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		
REFERENCE NO. 605	PROJECT TYPE:		\$0.00
	REPLACEMENT		
CONDENSING UNIT/HEAT PUMP SPLIT 44 TON REPLACE		ESTIMATED TOTAL COST	\$62,797.88
REFERENCE NO. 606	ENGINEERING BY:	203	\$62,797.88
	N/A		
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		
REFERENCE NO. 606	PROJECT TYPE:		\$0.00
	REPLACEMENT		
CONDENSING UNIT/HEAT PUMP SPLIT 10 TON REPLACE		ESTIMATED TOTAL COST	\$18,345.51
REFERENCE NO. 607	ENGINEERING BY:	203	\$18,345.51
	N/A		
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		
REFERENCE NO. 607	PROJECT TYPE:		\$0.00
	REPLACEMENT		
EXHAUST FAN 1600 CFM REPLACEMENT		ESTIMATED TOTAL COST	\$3,088.31
REFERENCE NO. 608	ENGINEERING BY:	203	\$3,088.31
	N/A		
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		
REFERENCE NO. 608	PROJECT TYPE:		\$0.00
	REPLACEMENT		

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
FIRE ALARM CONTROL PANEL REPLACEMENT		ESTIMATED TOTAL COST	\$4,966.33
REFERENCE NO. 613	ENGINEERING BY: N/A	203	\$4,966.33
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
EXITING LIGHTING REPLACEMENT		ESTIMATED TOTAL COST	\$7,042.59
REFERENCE NO. 614	ENGINEERING BY: N/A	203	\$7,042.59
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
PARKING LOT GATE REPLACEMENT (2)		ESTIMATED TOTAL COST	\$13,299.19
REFERENCE NO. 615	ENGINEERING BY: N/A	203	\$13,299.19
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
POLE LIGHT EXTERIOR 135 TO 1000 W HID FIXTURE RE		ESTIMATED TOTAL COST	\$96,623.18
REFERENCE NO. 616	ENGINEERING BY: N/A	203	\$96,623.18
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2024

11/9/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
INTERIOR PAINT 15000 SF		ESTIMATED TOTAL COST	\$25,970.00
	ENGINEERING BY: N/A	203	\$25,970.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 617			

PROJECT YEAR 2026

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

PROJECT YEAR 2028

TOILET REPLACEMENT (8)		ESTIMATED TOTAL COST	\$9,063.37
	ENGINEERING BY: N/A	203	\$9,063.37
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 620			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
URINAL REPLACEMENT (7)		ESTIMATED TOTAL COST	\$11,223.05
REFERENCE NO. 621	ENGINEERING BY: N/A	203	\$11,223.05
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
INTERIOR LIGHTING UPGRADE		ESTIMATED TOTAL COST	\$119,210.76
REFERENCE NO. 623	ENGINEERING BY: N/A	203	\$119,210.76
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
GENERATOR REPLACEMENT		ESTIMATED TOTAL COST	\$96,667.91
REFERENCE NO. 624	ENGINEERING BY: CONSULTANT	203	\$96,667.91
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
PARKING LOT ROADWAY PAVING		ESTIMATED TOTAL COST	\$74,573.92
REFERENCE NO. 625	ENGINEERING BY: N/A	203	\$74,573.92
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS	PROJECT COST BREAKDOWN	
PARKING LOT PAVING			ESTIMATED TOTAL COST	\$101,035.63
		ENGINEERING BY: N/A	203	\$101,035.63
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO.	626			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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PROJECT YEAR 2024

EXTERIOR WALL PAINT		ESTIMATED TOTAL COST	
REFERENCE NO. 708	ENGINEERING BY: N/A	101	\$4,455.01
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
EXTERIOR DOOR REPLACEMENT		ESTIMATED TOTAL COST	
REFERENCE NO. 709	ENGINEERING BY: N/A	101	\$1,134.35
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2028

ASPHALT PARKING LOT SEAL & STRIPE		ESTIMATED TOTAL COST	
REFERENCE NO. 707	ENGINEERING BY: N/A	101	\$10,213.76
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
ROOF REPLACEMENT (MODIFIED BITUMINOUS)		ESTIMATED TOTAL COST	\$10,280.96
	ENGINEERING BY: N/A	101	\$10,280.96
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 710			
FURNACE REPLACEMENT (OIL)		ESTIMATED TOTAL COST	\$6,645.67
	ENGINEERING BY: N/A	101	\$6,645.67
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 713			
EXTERIOR POLE LIGHT REPLACEMENT		ESTIMATED TOTAL COST	\$6,222.33
	ENGINEERING BY: N/A	101	\$622.33
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 714			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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PROJECT YEAR 2022

INTERIOR FLOORING REPLACEMENT		ESTIMATED TOTAL COST	
REFERENCE NO. 837	ENGINEERING BY: N/A	101	\$50,947.28
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2023

INTERIOR WALL PAINT		ESTIMATED TOTAL COST	
REFERENCE NO. 841	ENGINEERING BY: N/A	101	\$31,854.53
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

INTERIOR CEILING TILE REPLACEMENT		ESTIMATED TOTAL COST	
REFERENCE NO. 842	ENGINEERING BY: N/A	101	\$29,744.65
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS	PROJECT COST BREAKDOWN	
EXIT LIGHTING LED REPLACEMENT			ESTIMATED TOTAL COST \$10,199.29	
		ENGINEERING BY: N/A	101	\$10,199.29
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 843				
INTERIOR FLOORING EPOXY COATING			ESTIMATED TOTAL COST \$16,211.29	
		ENGINEERING BY: N/A	101	\$16,211.29
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 844				
4" BACKFLOW PREVENTER REPLACEMENT (DOMESTI			ESTIMATED TOTAL COST \$6,956.80	
		ENGINEERING BY: N/A	101	\$6,956.80
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 845				
ELEVATOR DOOR REPLACEMENT			ESTIMATED TOTAL COST \$17,389.11	
		ENGINEERING BY: N/A	101	\$17,389.11
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 846				

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
LOCKER REPLACEMENT		ESTIMATED TOTAL COST	\$27,967.49
	ENGINEERING BY: N/A	101	\$27,967.49
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 847			

PROJECT YEAR 2024

TOILET PARTITION REPLACEMENT		ESTIMATED TOTAL COST	\$3,886.64
	ENGINEERING BY: N/A	101	\$3,886.64
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 849			

PROJECT YEAR 2025

PARKING LOT SEAL AND STRIPE (17700 SF)		ESTIMATED TOTAL COST	\$8,272.13
	ENGINEERING BY: IN-HOUSE	101	\$8,272.13
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 827			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
INTERIOR DOOR REPLACEMENT (35)		ESTIMATED TOTAL COST	\$94,990.54
REFERENCE NO. 850	ENGINEERING BY: N/A	101	\$94,990.54
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
FIRE EXTINGUISHER REPLACEMENT		ESTIMATED TOTAL COST	\$3,946.67
REFERENCE NO. 851	ENGINEERING BY: N/A	101	\$3,946.67
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
FIRE ALARM CONTROL PANEL REPLACEMENT		ESTIMATED TOTAL COST	\$24,963.98
REFERENCE NO. 852	ENGINEERING BY: N/A	101	\$24,963.98
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2026

AED REPLACEMENT (2)		ESTIMATED TOTAL COST	\$3,571.00
REFERENCE NO. 832	ENGINEERING BY: N/A	101	\$3,571.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

11/9/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
INTERIOR FLOORING REPLACEMENT (VINYL)		ESTIMATED TOTAL COST	\$45,755.74
REFERENCE NO. 853	ENGINEERING BY: N/A	101	\$45,755.74
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
FIRE ALARM CONTROL PANEL MULTIPLEX REPLACE		ESTIMATED TOTAL COST	\$5,426.84
REFERENCE NO. 854	ENGINEERING BY: N/A	101	\$5,426.84
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
URINAL REPLACEMENT (3)		ESTIMATED TOTAL COST	\$4,535.04
REFERENCE NO. 855	ENGINEERING BY: N/A	101	\$4,535.04
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2027

WINDOW REPLACEMENT (3)		ESTIMATED TOTAL COST	\$3,658.58
REFERENCE NO. 856	ENGINEERING BY: N/A	101	\$3,658.58
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

11/9/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
EXTERIOR DOOR REPLACEMENT (7)		ESTIMATED TOTAL COST	\$93,109.92
REFERENCE NO. 857	ENGINEERING BY: N/A	101	\$93,109.92
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
ROOF SKYLIGHT PLEXI GLASS DOME REPLACEMENT		ESTIMATED TOTAL COST	\$189,014.66
REFERENCE NO. 858	ENGINEERING BY: N/A	101	\$189,014.66
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
CONDENSING UNIT/HEAT PUMP SLIT SYSTEM 5 TON RE		ESTIMATED TOTAL COST	\$25,208.22
REFERENCE NO. 859	ENGINEERING BY: N/A	101	\$25,208.22
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
EXHAUST FAN 700 CFM REPLACEMENT		ESTIMATED TOTAL COST	\$2,638.25
REFERENCE NO. 860	ENGINEERING BY: N/A	101	\$2,638.25
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
PACKAGED UNIT 5 TON REPLACEMENT (2)		ESTIMATED TOTAL COST	\$29,328.69
REFERENCE NO. 861	ENGINEERING BY: N/A	101	\$29,328.69
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
PACKAGED UNIT 10 TON REPLACEMENT		ESTIMATED TOTAL COST	\$24,195.71
REFERENCE NO. 862	ENGINEERING BY: N/A	101	\$24,195.71
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
WATER HEATER 60 TO 120 GAL REPLACEMENT		ESTIMATED TOTAL COST	\$13,959.77
REFERENCE NO. 863	ENGINEERING BY: N/A	101	\$13,959.77
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
DISTRIBUTION PANEL 225 AMP REPLACEMENT (2)		ESTIMATED TOTAL COST	\$20,748.50
REFERENCE NO. 864	ENGINEERING BY: N/A	101	\$20,748.50
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
DISTRIBUTION PANEL 400 AMP REPLACEMENT		ESTIMATED TOTAL COST	\$12,379.69
REFERENCE NO. 865	ENGINEERING BY: N/A	101	\$12,379.69
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
SWITCHBOARD 600 AMP REPLACEMENT		ESTIMATED TOTAL COST	\$32,316.62
REFERENCE NO. 866	ENGINEERING BY: N/A	101	\$32,316.62
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
ELEVATOR RENOVATION		ESTIMATED TOTAL COST	\$271,142.31
REFERENCE NO. 867	ENGINEERING BY: CONSULTANT	101	\$271,142.31
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
SHOWER TILE REPLACEMENT		ESTIMATED TOTAL COST	\$7,764.71
REFERENCE NO. 868	ENGINEERING BY: N/A	101	\$7,764.71
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2029

11/9/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
DUCTLESS SPLIT SYSTEM REPLACEMENT		ESTIMATED TOTAL COST	\$6,011.34
REFERENCE NO. 869	ENGINEERING BY: N/A	101	\$6,011.34
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
HVAC DUCTWORK REPLACEMENT		ESTIMATED TOTAL COST	\$283,512.60
REFERENCE NO. 870	ENGINEERING BY: N/A	101	\$283,512.60
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
FLAGPOLE REPLACEMENT		ESTIMATED TOTAL COST	\$3,400.11
REFERENCE NO. 871	ENGINEERING BY: N/A	101	\$3,400.11
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
UNIT HEATER REPLACEMENT (2)		ESTIMATED TOTAL COST	\$10,557.81
REFERENCE NO. 872	ENGINEERING BY: N/A	101	\$10,557.81
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2030

11/9/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
PARKING LOT SEAL AND STRIPE (17700 SF)		ESTIMATED TOTAL COST	\$9,589.67
	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



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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SENIOR CENTER

PROJECT YEAR 2023

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

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
COMMERCIAL DISHWASHER REPLACEMENT		ESTIMATED TOTAL COST	\$22,793.65
REFERENCE NO. 649	ENGINEERING BY: N/A	279	\$22,793.65
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
COMMERCIAL MICROWAVE REPLACEMENT		ESTIMATED TOTAL COST	\$1,203.33
REFERENCE NO. 650	ENGINEERING BY: N/A	279	\$1,203.33
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2024

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

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
COMMERCIAL EXHAUST HOOD		ESTIMATED TOTAL COST	\$9,041.36
	ENGINEERING BY: N/A	279	\$9,041.36
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 652			

PROJECT YEAR 2025

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

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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PROJECT YEAR 2026

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

5 YEAR CAPITAL PROGRAM



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

PROJECT YEAR 2028

INTERIOR VINYL FLOORING REPLACEMENT		ESTIMATED TOTAL COST	\$115,146.76
	ENGINEERING BY: N/A	279	\$115,146.76
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 662			

INTERIOR CEILING TILE REPLACEMENT		ESTIMATED TOTAL COST	\$82,547.38
	ENGINEERING BY: N/A	279	\$82,547.38
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 663			

FIRE EXTINGUISHER REPLACEMENT		ESTIMATED TOTAL COST	\$3,832.85
	ENGINEERING BY: N/A	279	\$3,832.85
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 664			

5 YEAR CAPITAL PROGRAM



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

PROJECT YEAR 2029

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

PROJECT YEAR 2030

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

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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GOLF

PROJECT YEAR 2024

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

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



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

PROJECT YEAR 2025

INTERIOR WALL VINYL REPLACEMENT		ESTIMATED TOTAL COST	\$4,605.80
	ENGINEERING BY: N/A	572	\$4,605.80
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 730			
INTERIOR CEILING PAINT		ESTIMATED TOTAL COST	\$9,211.00
	ENGINEERING BY: N/A	572	\$9,211.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 731			
EXIT LIGHTING LED REPLACEMENT		ESTIMATED TOTAL COST	\$11,956.00
	ENGINEERING BY: N/A	572	\$11,956.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 733			

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



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

PROJECT YEAR 2026

PARKING LOT SEAL AND STRIPE (100200 SF)		ESTIMATED TOTAL COST	\$46,828.00
REFERENCE NO. 716	ENGINEERING BY: IN-HOUSE	572	\$46,828.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

ASPHALT ROOF REPLACEMENT		ESTIMATED TOTAL COST	\$151,865.00
REFERENCE NO. 755	ENGINEERING BY: N/A	572	\$151,865.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

INTERIOR FLOOR REPLACEMENT (CLUBHOUSE)		ESTIMATED TOTAL COST	\$48,663.00
REFERENCE NO. 756	ENGINEERING BY: N/A	572	\$48,663.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



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

PROJECT YEAR 2027

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

11/9/2021

5 YEAR CAPITAL PROGRAM



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

PROJECT YEAR 2028

WATER HEATER REPLACEMENT 120 GAL		ESTIMATED TOTAL COST	\$4,604.00
	ENGINEERING BY: N/A	572	\$4,604.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 771			
TOILET PARTITION REPLACEMENT		ESTIMATED TOTAL COST	\$9,999.00
	ENGINEERING BY: N/A	572	\$9,999.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 772			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
TOILET REPLACEMENT (28)		ESTIMATED TOTAL COST	\$31,721.00
REFERENCE NO. 773	ENGINEERING BY: N/A	572	\$31,721.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
SINK REPLACEMENT (24)		ESTIMATED TOTAL COST	\$37,649.00
REFERENCE NO. 774	ENGINEERING BY: N/A	572	\$37,649.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
HEAT PUMP 5 TON REPLACEMENT		ESTIMATED TOTAL COST	\$11,595.00
REFERENCE NO. 775	ENGINEERING BY: N/A	572	\$11,595.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
COMMERCIAL WALK-IN REFRIGERATOR REPLACEMENT		ESTIMATED TOTAL COST	\$16,469.00
REFERENCE NO. 776	ENGINEERING BY: N/A	572	\$16,469.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
COMMERCIAL DEEP FRYER REPLACEMENT		ESTIMATED TOTAL COST	\$8,556.00
REFERENCE NO. 777	ENGINEERING BY: N/A	572	\$8,556.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
COMMERCIAL FREESTANDING MIXER REPLACEMENT		ESTIMATED TOTAL COST	\$17,324.00
REFERENCE NO. 778	ENGINEERING BY: N/A	572	\$17,324.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
WATER SOFTENER REPLACEMENT		ESTIMATED TOTAL COST	\$25,267.00
REFERENCE NO. 779	ENGINEERING BY: N/A	572	\$25,267.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
COMMERCIAL REACH-IN REFRIGERATOR REPLACEMENT		ESTIMATED TOTAL COST	\$5,719.00
REFERENCE NO. 780	ENGINEERING BY: N/A	572	\$5,719.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2029

11/9/2021

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
INTERIOR WALL PAINT		ESTIMATED TOTAL COST	\$30,610.00
REFERENCE NO. 719	ENGINEERING BY: N/A	572	\$30,610.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
INTERIOR DOOR REPLACEMENT (10)		ESTIMATED TOTAL COST	\$19,699.00
REFERENCE NO. 781	ENGINEERING BY: N/A	572	\$19,699.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
COMMERCIAL WALK-IN REFRIGERATOR REPLACEMENT		ESTIMATED TOTAL COST	\$7,935.00
REFERENCE NO. 782	ENGINEERING BY: N/A	572	\$7,935.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
AIR COMPRESSOR 5 HP REPLACEMENT		ESTIMATED TOTAL COST	\$13,360.00
REFERENCE NO. 783	ENGINEERING BY: N/A	572	\$13,360.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00

PROJECT YEAR 2030

11/9/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
INTERIOR WALL PAINT		ESTIMATED TOTAL COST	\$779.72
	ENGINEERING BY: N/A	279	\$779.72
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 588			

PROJECT YEAR 2025

BACKFLOW PREVENTER 2" REPLACEMENT		ESTIMATED TOTAL COST	\$3,201.36
	ENGINEERING BY: N/A	279	\$3,201.36
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 589			

WATER HEATER TANKLESS REPLACEMENT		ESTIMATED TOTAL COST	\$2,267.89
	ENGINEERING BY: N/A	279	\$2,267.89
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 590			

AIR HANDLER 601 TO 1200 CFM REPLACEMENT		ESTIMATED TOTAL COST	\$11,566.96
	ENGINEERING BY: N/A	279	\$11,566.96
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 591			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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BIKE STATION

PROJECT YEAR 2023

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

PROJECT YEAR 2024

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
TIME CONTROL CLOCK REPACEMENT		ESTIMATED TOTAL COST	\$393.56
	ENGINEERING BY: N/A	279	\$393.56
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 597			

PROJECT YEAR 2026

PARKING LOT SEAL AND STRIPE (22285 SF)		ESTIMATED TOTAL COST	\$10,727.01
	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

POLE LIGHT EXTERIOR 135 TO 1000 W HID FIXTURE RE		ESTIMATED TOTAL COST	\$35,239.11
	ENGINEERING BY: N/A	279	\$35,239.11
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 581			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS	PROJECT COST BREAKDOWN	
TOILET PARTITION REPLACEMENT			ESTIMATED TOTAL COST \$3,635.69	
		ENGINEERING BY: N/A	279	\$3,635.69
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 592				
TOILET REPLACEMENT (2)			ESTIMATED TOTAL COST \$3,008.36	
		ENGINEERING BY: N/A	279	\$3,008.36
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 593				
SINK REPLACEMENT (2)			ESTIMATED TOTAL COST \$6,649.75	
		ENGINEERING BY: N/A	279	\$6,649.75
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 594				
FLAGPOLE REPLACEMENT			ESTIMATED TOTAL COST \$3,607.18	
		ENGINEERING BY: N/A	279	\$3,607.18
		CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
		PROJECT TYPE: REPLACEMENT		\$0.00
REFERENCE NO. 595				

PLANNING FOR PARKS AND RECREATION

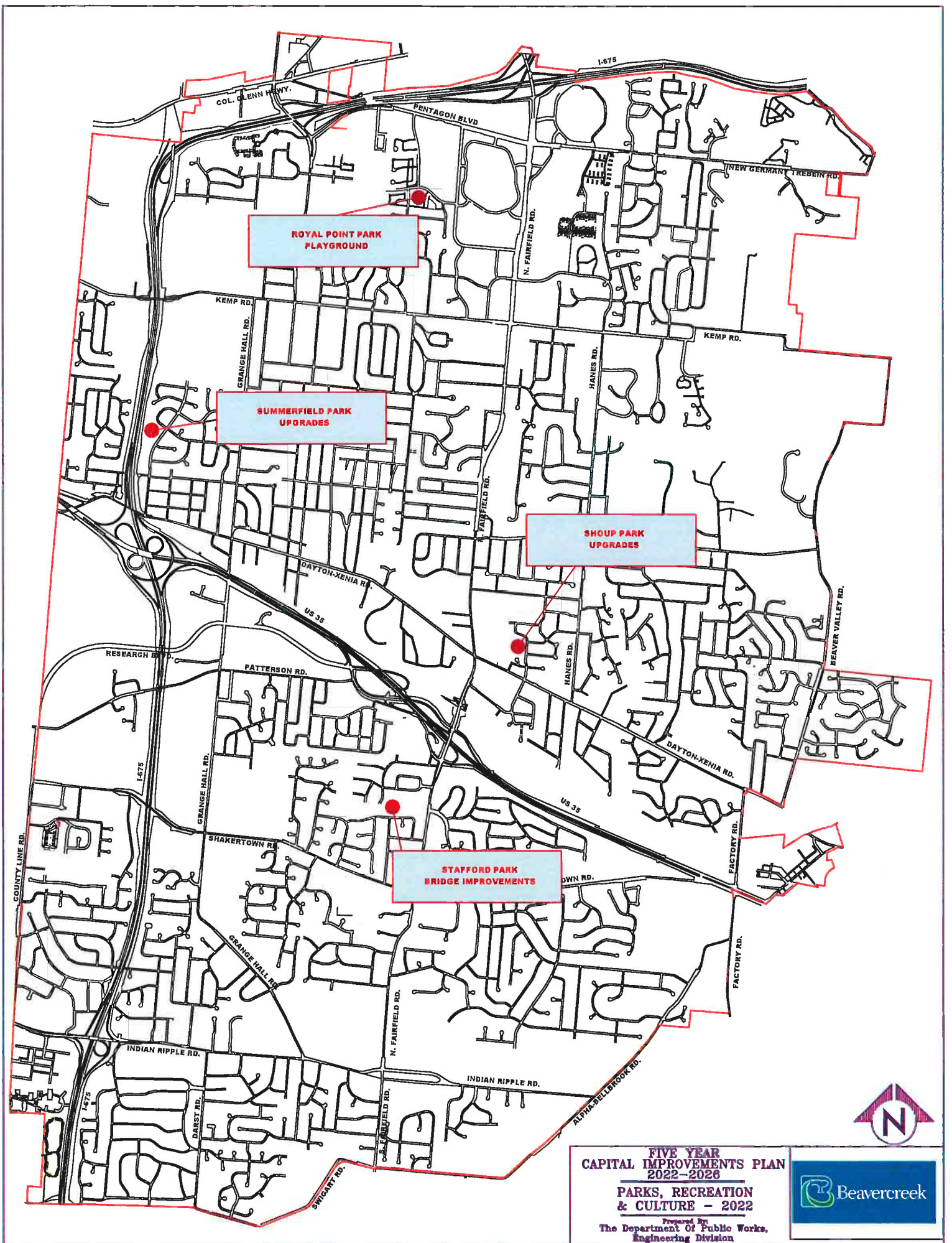
It is the mission of the City of Beavercreek Department of Parks, Recreation and Culture to preserve natural areas, to promote health and wellness, to provide quality leisure opportunities and to increase cultural awareness for the benefit of the Beavercreek community.

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. In the very near future the City is expected to receive grant funding for the purchase of 100 acres of new park land located just to the west of Grange Hall Road and north of Shakertown Road. Additionally, the City has applied for additional grant funding for the purchase of the roughly 42 acres of land just to the north of this 100 acres. Studies are planned for this new park land in 2022 in order to develop a long range plan for how to best utilize this property for the community.

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 2022 to the City's park system. The capital plan for 2022 includes planned improvements to four 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
2022-2026**
**PARKS, RECREATION
& CULTURE - 2022**
Prepared By:
The Department Of Public Works,
Engineering Division



5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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PARKS RECREATION AND CULTURE

PROJECT YEAR 2022

Senior Center HVAC Upgrades		ESTIMATED TOTAL COST	\$27,000.00
Upgrade HVAC System at older portion of senior center	ENGINEERING BY:	279	\$27,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 572			
ADA UPGRADES		ESTIMATED TOTAL COST	\$10,000.00
ADA UPGRADES AT PARK FACILITIES	ENGINEERING BY:	279	\$10,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPAIR		\$0.00
REFERENCE NO. 882			
SHOUP PARK UPGRADES		ESTIMATED TOTAL COST	\$55,000.00
INSTALL TODDLER PLAY STRUCTURE	ENGINEERING BY:	279	\$55,000.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: NEW		\$0.00
REFERENCE NO. 884			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
NEW PARK		ESTIMATED TOTAL COST	\$50,000.00
GRAVEL PARKING LOT	ENGINEERING BY:	279	\$50,000.00
	IN-HOUSE		
	CONSTRUCTION PERFORMED BY:		\$0.00
REFERENCE NO. 945	CONTRACTOR		
	PROJECT TYPE:		\$0.00
	CONSTRUCTION		
1 TON DUMP TRUCK WITH PLOW ATTACHMENTS		ESTIMATED TOTAL COST	\$80,000.00
NEW DUMP TRUCK	ENGINEERING BY:	279	\$80,000.00
	IN-HOUSE		
	CONSTRUCTION PERFORMED BY:		\$0.00
REFERENCE NO. 946	CONTRACTOR		
	PROJECT TYPE:		\$0.00
	EQUIPMENT		

PROJECT YEAR 2024

WALNUT GROVE PARK		ESTIMATED TOTAL COST	\$123,000.00
INSTALL PLAY STRUCTURE AT WALNUT GROVE PARK	ENGINEERING BY:	279	\$123,000.00
	IN-HOUSE		
	CONSTRUCTION PERFORMED BY:		\$0.00
REFERENCE NO. 886	CONTRACTOR		
	PROJECT TYPE:		\$0.00
	NEW		
ADA IMPROVEMENTS		ESTIMATED TOTAL COST	\$10,000.00
ADA IMPROVEMENTS AT VARIOUS PARKS	ENGINEERING BY:	279	\$10,000.00
	IN-HOUSE		
	CONSTRUCTION PERFORMED BY:		\$0.00
REFERENCE NO. 947	CONTRACTOR		
	PROJECT TYPE:		\$0.00
	CONSTRUCTION		

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
GERSPACHER PARK		ESTIMATED TOTAL COST	\$12,000.00
INSTALL NATURE LOOP TRAIL REFERENCE NO. 887	ENGINEERING BY:	279	\$12,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: NEW		\$0.00
STAFFORD PARK		ESTIMATED TOTAL COST	\$12,000.00
ADA WALK TO PLAYGROUND REFERENCE NO. 888	ENGINEERING BY:	279	\$12,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: NEW		\$0.00
ADA IMPROVEMENTS		ESTIMATED TOTAL COST	\$10,000.00
ADA IMPROVEMENTS AT VARIOUS PARKS REFERENCE NO. 943	ENGINEERING BY:	279	\$10,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
BEAVERCREEK STATION		ESTIMATED TOTAL COST	\$3,000.00
TRAIL SIGNAGE UPGRADES AT BEAVERCREEK STATION REFERENCE NO. 944	ENGINEERING BY:	279	\$3,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
ROYAL POINTE PARK		ESTIMATED TOTAL COST	\$98,000.00
PLAYGROUND STRUCTURE INSTALLATION	ENGINEERING BY:	279	\$98,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 885	IN-HOUSE NEW		
STAFFORD PARK BRIDGE		ESTIMATED TOTAL COST	\$17,000.00
REPLACEMENT OF WOODEN BRIDGE IN STAFFORD PARK	ENGINEERING BY:	279	\$17,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 940	IN-HOUSE CONSTRUCTION		
PARK SIGNS		ESTIMATED TOTAL COST	\$7,000.00
SIGN UPGRADES (VARIOUS LOCATIONS)	ENGINEERING BY:	279	\$7,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 941	IN-HOUSE CONSTRUCTION		
ROTARY PARK		ESTIMATED TOTAL COST	\$25,000.00
ABI (FIELD PREP) AT ROTARY PARK	ENGINEERING BY:	279	\$25,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 942	IN-HOUSE CONSTRUCTION		

PROJECT YEAR 2023

11/2/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
RESEARCH PARK LAND		ESTIMATED TOTAL COST	\$56,000.00
TRAIL CONSTRUCTION AND CLEARING	ENGINEERING BY:	279	\$56,000.00
	IN-HOUSE		
	CONSTRUCTION PERFORMED BY:		\$0.00
REFERENCE NO. 948	CONTRACTOR		
	PROJECT TYPE:		\$0.00
	CONSTRUCTION		
11" JACOBSEN		ESTIMATED TOTAL COST	\$65,000.00
EQUIPMENT PURCHASE	ENGINEERING BY:	279	\$65,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		
REFERENCE NO. 949	PROJECT TYPE:		\$0.00
	EQUIPMENT PURCHA		
Z-TURN MOWERS		ESTIMATED TOTAL COST	\$15,000.00
EQUIPMENT PURCHASE	ENGINEERING BY:	279	\$15,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		
REFERENCE NO. 950	PROJECT TYPE:		\$0.00
	EQUIPMENT PURCHA		

PROJECT YEAR 2025

SUMMERFIELD PARK		ESTIMATED TOTAL COST	\$123,000.00
INSTALL NEW PLAYGROUND STRUCTURE	ENGINEERING BY:	279	\$123,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		
REFERENCE NO. 889	PROJECT TYPE:		\$0.00
	NEW		

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
ADA IMPROVEMENTS		ESTIMATED TOTAL COST	\$10,000.00
ADA IMPROVEMENTS AT VARIOUS PARKS	ENGINEERING BY: IN-HOUSE	279	\$10,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 951			
NEW PARK DEVELOPMENT		ESTIMATED TOTAL COST	\$50,000.00
DEVELOPMENT OF NEW PARK LAND	ENGINEERING BY: IN-HOUSE	279	\$50,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 952			
ZERO TURN MOWERS (60" & 72")		ESTIMATED TOTAL COST	\$30,000.00
EQUIPMENT PURCHASE	ENGINEERING BY:	279	\$30,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: EQUIPMENT PURCHA		\$0.00
REFERENCE NO. 953			

PROJECT YEAR 2026

SAVILLE FARM ESTATES		ESTIMATED TOTAL COST	\$25,000.00
ACCESSIBLE WALKWAY	ENGINEERING BY:	279	\$25,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: NEW		\$0.00
REFERENCE NO. 890			

11/2/2021

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
ADA IMPROVEMENTS		ESTIMATED TOTAL COST	\$10,000.00
ADA IMPROVEMENTS AT VARIOUS PARKS	ENGINEERING BY: IN-HOUSE	279	\$10,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 954			
HUNTER'S RIDGE PARK		ESTIMATED TOTAL COST	\$98,000.00
PLAYGROUND EQUIPMENT	ENGINEERING BY: IN-HOUSE	279	\$98,000.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 955			
SENIOR CENTER		ESTIMATED TOTAL COST	\$32,000.00
REPLACE NAUTILUS WEIGHT EQUIPMENT	ENGINEERING BY: IN-HOUSE	279	\$32,000.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: EQUIPMENT PURCHA		\$0.00
REFERENCE NO. 956			
E.J. NUTTER PARK		ESTIMATED TOTAL COST	\$15,000.00
WALKWAY CONSTRUCTION	ENGINEERING BY: IN-HOUSE	279	\$15,000.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 957			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
14' JACOBSEN		ESTIMATED TOTAL COST	\$80,000.00
EQUIPMENT PURCHASE	ENGINEERING BY:	279	\$80,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	IN-HOUSE		\$0.00
REFERENCE NO. 958	PROJECT TYPE:		
	EQUIPMENT PURCHA		

PROJECT YEAR 2027-2030

LOFINO PARK		ESTIMATED TOTAL COST	\$250,000.00
INSTALL PLAYGROUND STRUCTURE	ENGINEERING BY:	279	\$250,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		\$0.00
REFERENCE NO. 893	PROJECT TYPE:		
	NEW		
E.J. NUTTER PARK		ESTIMATED TOTAL COST	\$74,000.00
WALKING TRAIL EXTENSION	ENGINEERING BY:	279	\$74,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTACTOR		\$0.00
REFERENCE NO. 894	PROJECT TYPE:		
	NEW		
ADA IMPROVEMENTS		ESTIMATED TOTAL COST	\$10,000.00
ADA IMPROVEMENTS AT VARIOUS LOCATIONS	ENGINEERING BY:	279	\$10,000.00
	IN-HOUSE		\$0.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	IN-HOUSE		\$0.00
REFERENCE NO. 959	PROJECT TYPE:		
	CONSTRUCTION		

5 YEAR CAPITAL PROGRAM



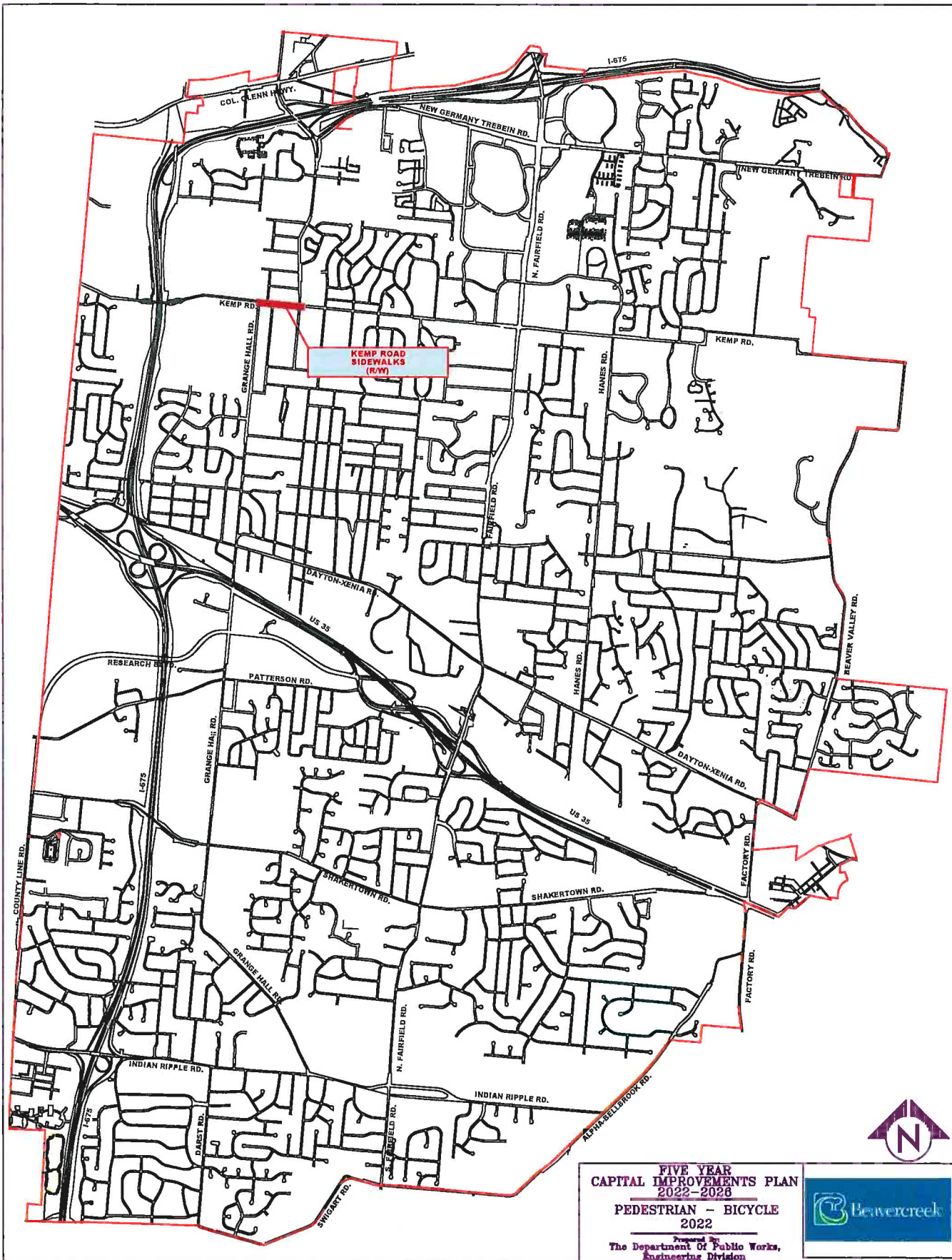
PROJECT DESCRIPTION		PROJECT DETAILS	PROJECT COST BREAKDOWN	
TRACTOR			ESTIMATED TOTAL COST	\$30,000.00
EQUIPMENT PURCHASE		ENGINEERING BY:	279	\$30,000.00
		CONSTRUCTION PERFORMED BY:		\$0.00
		CONTRACTOR		\$0.00
		PROJECT TYPE:		\$0.00
REFERENCE NO. 960		EQUIPMENT PURCHA		

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.



**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2022-2026**
**PEDESTRIAN - BICYCLE
2022**
Prepared by:
The Department of Public Works,
Engineering Division



5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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BIKEWAYS AND PEDESTRIAN FACILITIES

PROJECT YEAR 2022

Sidepath Repair and Maintenance		ESTIMATED TOTAL COST	\$100,000.00
Sidepath Repairs	ENGINEERING BY: IN-HOUSE	101	\$90,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	204	\$10,000.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 552			
KEMP ROAD SIDEWALKS (GRANGE HALL TO OXMOOR)		ESTIMATED TOTAL COST	\$275,000.00
R/W PURCHASES AND FINAL DESIGN	ENGINEERING BY: CONSULTANT	204	\$275,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: DESIGN & R/W		\$0.00
REFERENCE NO. 917			

PROJECT YEAR 2023

KEMP ROAD SIDEWALKS		ESTIMATED TOTAL COST	\$627,000.00
SIDEWALK CONSTRUCTION ALONG KEMP BETWEEN GRANGE HALL AND OXMOOR	ENGINEERING BY: CONSULTANT	203	\$282,150.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	MVRPC	\$344,850.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 924			

PROJECT YEAR 2030-2035

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Shakertown Sidepath Extension		ESTIMATED TOTAL COST	\$100,000.00
Construction of an 8' side path on Shakertown Road between Autumn Leaf and Farmbrook	ENGINEERING BY: CONSULTANT	260	\$100,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: DESIGN & R/W		\$0.00
REFERENCE NO. 67			
Beaver Valley Rd. Bike path Extension		ESTIMATED TOTAL COST	\$500,000.00
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	TO BE DETERMINED	
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$500,000.00
REFERENCE NO. 267			
Shakertown Rd. Side path Extension		ESTIMATED TOTAL COST	\$150,000.00
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	TO BE DETERMINED	\$15,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$135,000.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 360			
Meadowbridge Sidewalk Extension		ESTIMATED TOTAL COST	\$20,000.00
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	204 STREET MAINTENANCE FUND	\$20,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: NEW CONSTRUCTION		\$0.00
REFERENCE NO. 369			

5 YEAR CAPITAL PROGRAM



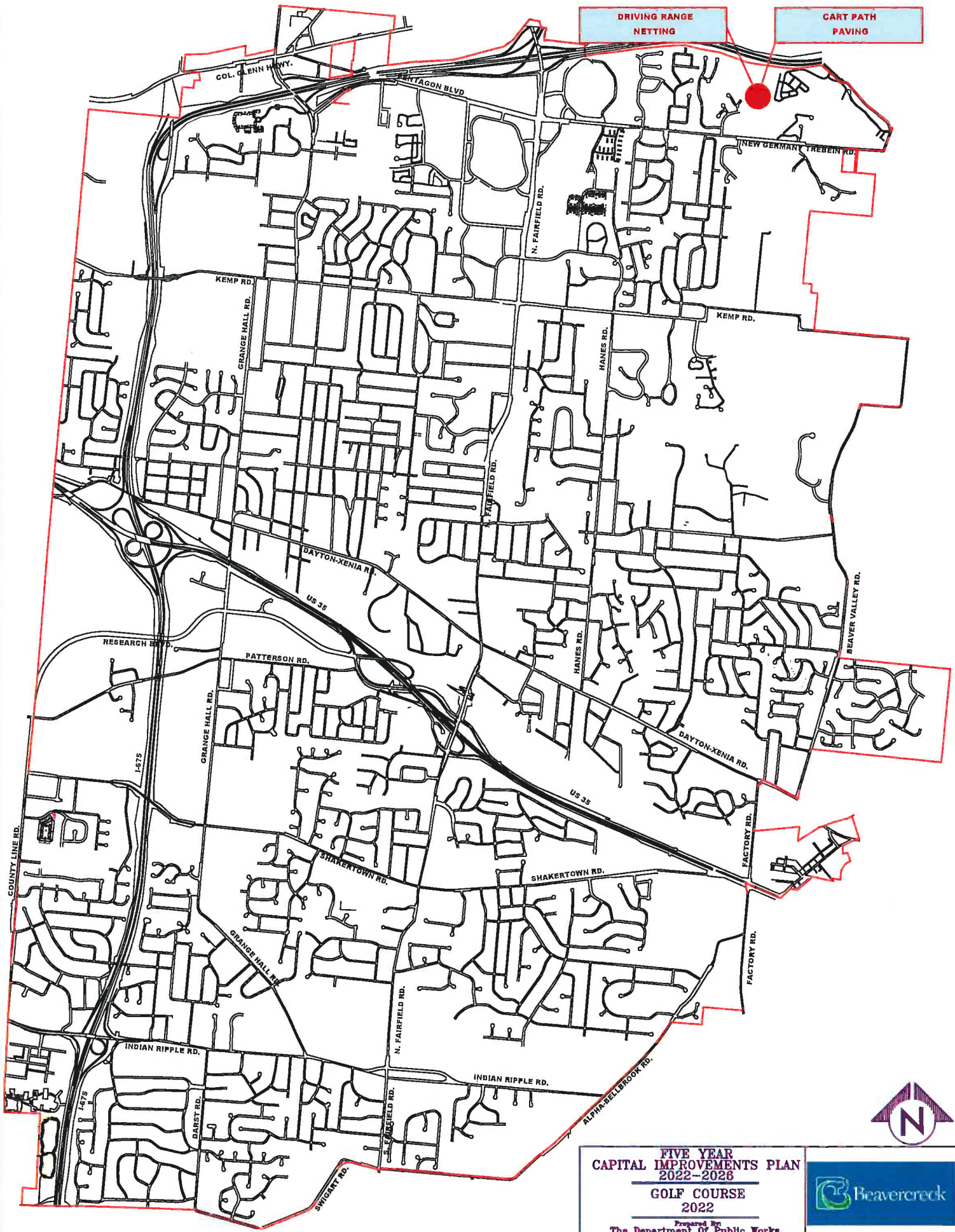
PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Turnbull Drive Sidewalk Extension		ESTIMATED TOTAL COST	\$50,000.00
Construction of 700 ft of curb and sidewalk from Kemp Rd. southward to Brookeridge Drive, including a culvert extension, to provide safe passage for school children to Shaw Elementary School and access to Mark Stamps bike path.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$50,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$0.00
REFERENCE NO. 370			
Stedman Lane Sidewalk Extension		ESTIMATED TOTAL COST	\$150,000.00
Extend sidewalk along west side of Stedman Lane to connect Summerfield neighborhood to Dayton-Xenia Road	ENGINEERING BY: IN-HOUSE	260	\$150,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 508			
Shakertown Road Sidepath Extension		ESTIMATED TOTAL COST	\$200,000.00
Construction of sidepath along Shakertown Road between Autumn Leaf and Farmbrook	ENGINEERING BY: CONSULTANT	204	\$100,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	260	\$100,000.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 568			

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 25 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.
- Additional upgrades to the practice facility.
- Additional cart path resurfacing efforts.
- The correction of channel erosion problems along portions of the course.
- 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.



DRIVING RANGE
NETTING

CART PATH
PAVING



**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2022-2026**
**GOLF COURSE
2022**
Prepared By:
The Department Of Public Works,
Engineering Division



5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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GOLF COURSE CAPITAL ITEMS

PROJECT YEAR 2022

Cart path paving		ESTIMATED TOTAL COST	\$80,000.00
Paving of cart paths	ENGINEERING BY:	572	\$80,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		\$0.00
	PROJECT TYPE:		\$0.00
	CONSTRUCTION		
REFERENCE NO. 569			
DRIVING RANGE NETTING		ESTIMATED TOTAL COST	\$50,000.00
NETTING IMPROVEMENTS BY DRIVING RANGE	ENGINEERING BY:	572	\$50,000.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	CONTRACTOR		\$0.00
	PROJECT TYPE:		\$0.00
	NEW		
REFERENCE NO. 874			

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		\$0.00
	PROJECT TYPE:		
	REPAIR		
REFERENCE NO. 124			

PLANNING FOR STORM WATER FACILITIES

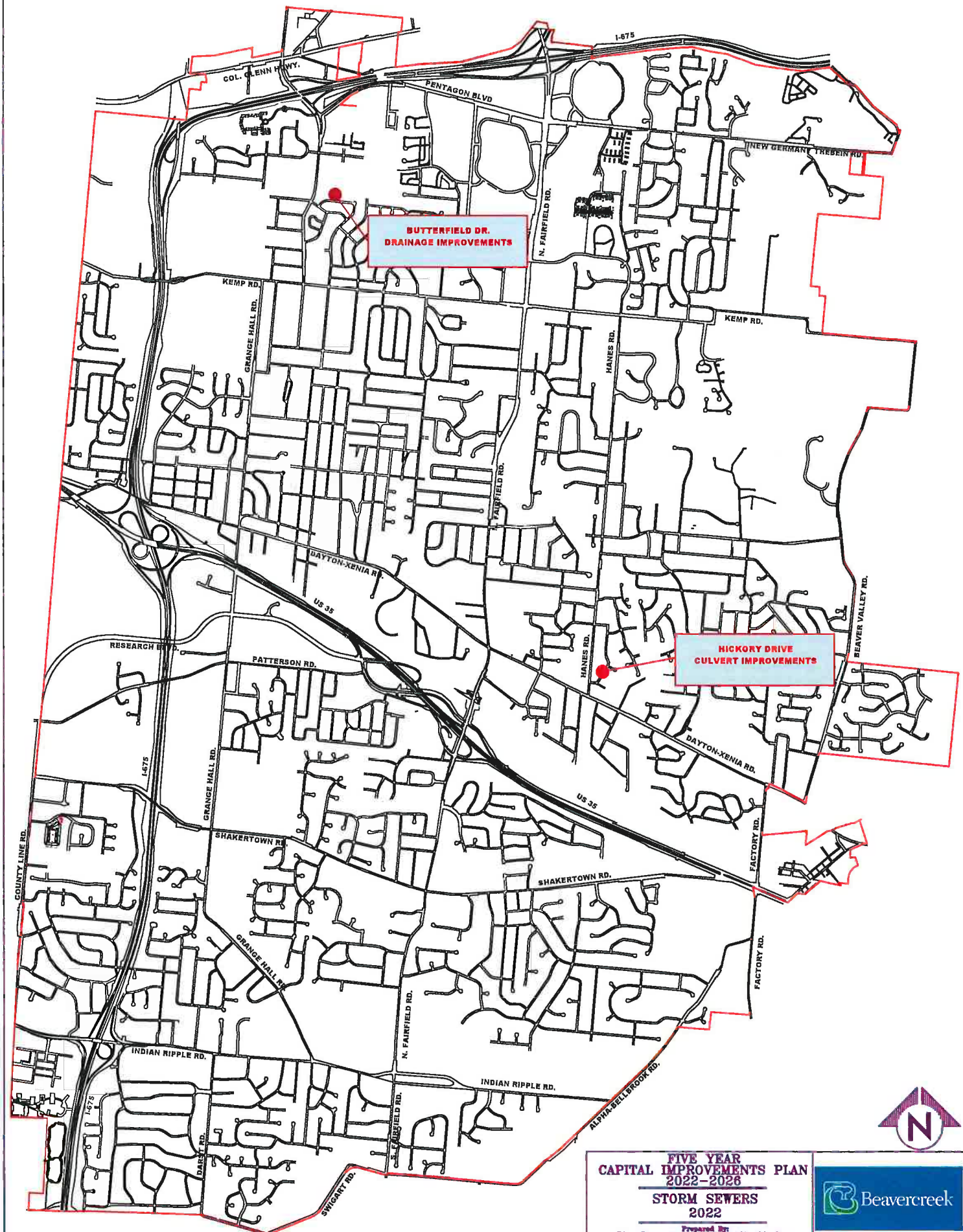
The City of Beavercreek currently maintains approximately 50 miles of storm sewer in various sizes and condition, with an estimated additional 100 miles of roadside ditches and drainage channels through neighborhoods. In the early 1990's the City had considered the creation of a funding source through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

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



**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2022-2026**
**STORM SEWERS
2022**
Prepared By:
The Department Of Public Works,
Engineering Division



5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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STORM WATER & BRIDGE

PROJECT YEAR 2022

STORM SEWER REPLACEMENTS		ESTIMATED TOTAL COST	\$150,000.00
REPLACEMENT OF OLDER CMP PRIOR TO PAVING	ENGINEERING BY: IN-HOUSE	203	\$150,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 920			
BUTTERFIELD STORM SEWER		ESTIMATED TOTAL COST	\$60,000.00
INSTALLATION OF NEW STORM SEWER ON BUTTERFIELD	ENGINEERING BY: IN-HOUSE	260	\$60,000.00
	CONSTRUCTION PERFORMED BY: CONTACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 921			
HICKORY DRIVE CULVERT		ESTIMATED TOTAL COST	\$40,000.00
CULVERT INSTALLATION	ENGINEERING BY: IN-HOUSE	408	\$40,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 922			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
BUTTERFIELD STORM SEWER		ESTIMATED TOTAL COST	\$60,000.00
INSTALLATION OF NEW STORM SEWER TO ELIMINATE DRAINAGE PROBLEM AT REAR OF PROPERTIES	ENGINEERING BY: IN-HOUSE	260	\$60,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 938			
HICKORY DRIVE CULVERT		ESTIMATED TOTAL COST	\$40,000.00
INSTALLATION OF ADDITIONAL CULVERT UNDER HICKORY DRIVE	ENGINEERING BY: IN-HOUSE	408	\$40,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 939			

PROJECT YEAR 2023

CULVERT REPLACEMENTS		ESTIMATED TOTAL COST	\$200,000.00
REPLACEMENT OF OLDER CMP'S PRIOR TO PAVING	ENGINEERING BY: IN-HOUSE	203	\$200,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 928			

PROJECT YEAR 2024

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
CULVERT REPLACEMENTS		ESTIMATED TOTAL COST	\$200,000.00
THE REPLACEMENT OF OLDER CMP'S PRIOR TO PAVING THE STREET	ENGINEERING BY: IN-HOUSE	203	\$200,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 931			

PROJECT YEAR 2025

CULVERT REPLACEMENT		ESTIMATED TOTAL COST	\$200,000.00
REPLACEMENT OF OLDER CMP'S PRIOR TO PAVING	ENGINEERING BY: IN-HOUSE	203	\$200,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 933			

PROJECT YEAR 2026

CULVERT REPLACEMENT		ESTIMATED TOTAL COST	\$200,000.00
THE REPLACEMENT OF OLDER CMP'S PRIOR TO RESURFACING STREET	ENGINEERING BY: IN-HOUSE	203	\$200,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 936			

PROJECT YEAR 2030-2035

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Tallman Trail Ditch Repair Project		ESTIMATED TOTAL COST	\$60,000.00
Repair of eroded ditch	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$60,000.00
	PROJECT TYPE: REPAIR		\$0.00
REFERENCE NO. 161			
Woodlawn Drive Storm Sewer		ESTIMATED TOTAL COST	\$52,500.00
Rerouting of Storm Sewer around Embree property.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$52,500.00
	PROJECT TYPE: NEW CONSTRUCTION		\$0.00
REFERENCE NO. 164			
C. I. Beaver Ditch Repairs		ESTIMATED TOTAL COST	\$400,000.00
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	TO BE DETERMINED	\$40,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$60,000.00
	PROJECT TYPE: REPAIR	TO BE DETERMINED	\$300,000.00
REFERENCE NO. 271			
Stansberry Rd. Ditch Project		ESTIMATED TOTAL COST	\$75,000.00
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	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$25,000.00
	PROJECT TYPE: REPAIR	TO BE DETERMINED	\$50,000.00
REFERENCE NO. 272			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Stansberry Drive Storm Sewer		ESTIMATED TOTAL COST	\$50,000.00
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	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$50,000.00
REFERENCE NO. 273			
Vineland Trail Ditch Project		ESTIMATED TOTAL COST	\$2,000,000.00
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	TO BE DETERMINED	\$200,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$1,800,000.00
REFERENCE NO. 274			
Clubside Drive Detention Basin		ESTIMATED TOTAL COST	\$200,000.00
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	TO BE DETERMINED	\$20,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$30,000.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$150,000.00
REFERENCE NO. 277			
Knollwood Drive Storm Sewer at Northern Drive		ESTIMATED TOTAL COST	\$45,000.00
Construction of Storm Sewer from intersection of Northern Drive eastward to alleviate flooding in intersection.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$45,000.00
REFERENCE NO. 278			

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Rosecliff Drive Storm Sewer		ESTIMATED TOTAL COST	\$50,000.00
Construction of storm sewer to alleviate ponding in roadside ditches on Rosecliff Drive	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$50,000.00
REFERENCE NO. 292			
Riverhills Drive Storm Sewer		ESTIMATED TOTAL COST	\$200,000.00
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	TO BE DETERMINED	\$15,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$5,000.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$180,000.00
REFERENCE NO. 293			
Winthrop Drive Storm Sewer		ESTIMATED TOTAL COST	\$250,000.00
Construction of storm sewer through low lying yards to prevent flooding of house during high frequency storms.	ENGINEERING BY: CONSULTANT	TO BE DETERMINED	\$20,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$230,000.00
REFERENCE NO. 294			
Wallaby Drive Storm Sewer		ESTIMATED TOTAL COST	\$250,000.00
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	TO BE DETERMINED	\$20,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$5,000.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$225,000.00
REFERENCE NO. 295			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Bloom Drive Storm Sewer		ESTIMATED TOTAL COST	\$30,000.00
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	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$30,000.00
REFERENCE NO. 296			
Bullskin Run Ditch Repair (Woodmont)		ESTIMATED TOTAL COST	\$50,000.00
Repair of erosion damage to properties along Bullskin Run near Woodmont Ave.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: REPAIR	TO BE DETERMINED	\$50,000.00
REFERENCE NO. 297			
Crystal Marie Ditch Project		ESTIMATED TOTAL COST	\$55,000.00
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	TO BE DETERMINED	\$5,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$50,000.00
REFERENCE NO. 299			
Kemp Rd. Culvert Extension		ESTIMATED TOTAL COST	\$60,000.00
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	TO BE DETERMINED	\$5,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$55,000.00
REFERENCE NO. 300			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Van Oss Drive Ditch Project		ESTIMATED TOTAL COST	\$30,000.00
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	TO BE DETERMINED	\$5,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE:	TO BE DETERMINED	\$25,000.00
REFERENCE NO. 301			
Van Oss Drive Storm Sewer		ESTIMATED TOTAL COST	\$25,000.00
Construction of Storm Sewer along Van Oss Drive	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$25,000.00
REFERENCE NO. 302			
Bridlewood Creek Ditch Cleaning		ESTIMATED TOTAL COST	\$100,000.00
Cleaning and repair of erosion damage to prevent property damage in Bridlewood Creek Ditch.	ENGINEERING BY: CONSULTANT	TO BE DETERMINED	\$10,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: REPAIR	TO BE DETERMINED	\$90,000.00
REFERENCE NO. 303			
Northview Gardens Storm Sewer		ESTIMATED TOTAL COST	\$1,450,000.00
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	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: REPLACEMENT	TO BE DETERMINED	\$145,000.00
REFERENCE NO. 304			

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Lloyd Ct. Storm Sewer		ESTIMATED TOTAL COST	\$30,000.00
Construction of large storm sewer on property off of Lloyd Ct. to convey off-site drainage past residential structure.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$30,000.00
REFERENCE NO. 314			
Sunny Drive Storm Sewer and Road Widening		ESTIMATED TOTAL COST	\$100,000.00
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	TO BE DETERMINED	\$10,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$90,000.00
REFERENCE NO. 315			
Eastern Drive Storm Sewer		ESTIMATED TOTAL COST	\$20,000.00
Construction of storm sewer and limited curb radius to improve storm drainage at intersection with Turnbull Drive	ENGINEERING BY: IN-HOUSE	771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE:	TO BE DETERMINED	\$20,000.00
REFERENCE NO. 316			
Briddleson Storm Sewer		ESTIMATED TOTAL COST	\$40,000.00
Extension of Storm sewer through private properties to alleviate yard flooding and property damage.	ENGINEERING BY: CONSULTANT	TO BE DETERMINED	\$5,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$35,000.00
REFERENCE NO. 317			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Fairwood Drive Storm Sewer		ESTIMATED TOTAL COST	\$50,000.00
Construction of storm sewer along Fairwood Drive to replace ditch through private properties.	ENGINEERING BY: CONSULTANT	TO BE DETERMINED	\$5,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$45,000.00
REFERENCE NO. 318			
Eastern Drive Storm Sewer (Winston Churchill)		ESTIMATED TOTAL COST	\$50,000.00
Construction of storm sewer in ditch through private properties.	ENGINEERING BY: IN-HOUSE	771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$50,000.00
REFERENCE NO. 319			
Winterset Drive Storm Sewer		ESTIMATED TOTAL COST	\$25,000.00
Extension of Winterset Drive Storm Sewer through private property.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$25,000.00
REFERENCE NO. 320			
Pine Buff Drive Storm Sewer Extension (IRR)		ESTIMATED TOTAL COST	\$150,000.00
Replacement of culvert under Pine Bluff Drive and extension along Indian Ripple Rd. to eliminate shoulder drop off.	ENGINEERING BY: CONSULTANT	TO BE DETERMINED	\$15,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$135,000.00
REFERENCE NO. 321			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Meadow Drive Storm Sewer		ESTIMATED TOTAL COST	\$75,000.00
Construction of storm sewer in rear yards to replace drainage ditch.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$5,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$70,000.00
REFERENCE NO. 322			
Longwood Drive Storm Sewer		ESTIMATED TOTAL COST	\$50,000.00
Construction of Storm Sewer through private property to replace drainage swale.	ENGINEERING BY: IN-HOUSE	771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$50,000.00
REFERENCE NO. 323			
Grangeview Detention Basin Improvements		ESTIMATED TOTAL COST	\$50,000.00
Construct concrete channel in bottom of Grangeview Detention Basin.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: REPAIR	TO BE DETERMINED	\$50,000.00
REFERENCE NO. 325			
Cambria Drive Storm Sewer		ESTIMATED TOTAL COST	\$25,000.00
Construction of storm sewer on Cambria Drive to alleviate yard flooding.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$25,000.00
REFERENCE NO. 327			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Woodgreen Drive Storm Sewer		ESTIMATED TOTAL COST	\$25,000.00
Construction of storm sewer on Woodgreen Drive to eliminate yard flooding.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$25,000.00
REFERENCE NO. 328			
Kemp Rd. Ditch Improvement - Dietz Property		ESTIMATED TOTAL COST	\$10,000.00
Construction of storm sewer along Kemp Rd. to eliminate ditch erosion and stabilize roadway.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$10,000.00
REFERENCE NO. 329			
Pebble Creek Ditch Repairs		ESTIMATED TOTAL COST	\$50,000.00
Repair of Pebble Creek Ditch	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: REPAIR	TO BE DETERMINED	\$50,000.00
REFERENCE NO. 330			
Silverleaf Court Storm Sewer		ESTIMATED TOTAL COST	\$25,000.00
Placement of storm sewer in rear yard off of Silverleaf Court	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$25,000.00
REFERENCE NO. 331			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Jonathon Drive Storm Sewer Improvement		ESTIMATED TOTAL COST	\$15,000.00
Construction of catch basins at intersection of N. Fairfield Rd. to eliminate flooding in roadway.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE:	TO BE DETERMINED	\$15,000.00
REFERENCE NO. 332			
Alpha Bellbrook Rd. Culvert Replacement		ESTIMATED TOTAL COST	\$20,000.00
Replacement of culvert near Stauffer Drive	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE:	TO BE DETERMINED	\$20,000.00
REFERENCE NO. 333	REPLACEMENT		
Colonial Drive Storm Sewer		ESTIMATED TOTAL COST	\$10,000.00
Construction of storm sewer in private property on Colonial Drive	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	PROJECT TYPE:	TO BE DETERMINED	\$10,000.00
REFERENCE NO. 334	NEW CONSTRUCTION		
Gardenview / Vayview Ditch Improvement		ESTIMATED TOTAL COST	\$35,000.00
Improvement of ditch and curb radii at intersection.	ENGINEERING BY: IN-HOUSE	771 DISTRICT 1 IMPACT FEE EXPENDABLE T	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE:	TO BE DETERMINED	\$35,000.00
REFERENCE NO. 335	NEW CONSTRUCTION		

5 YEAR CAPITAL PROGRAM



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

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Rushmore Drive Culvert Replacements		ESTIMATED TOTAL COST	\$150,000.00
Replacement of deteriorated twin culverts under Rushmore Drive.	ENGINEERING BY: IN-HOUSE		\$5,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: REPLACEMENT		\$145,000.00
REFERENCE NO. 340			
Rushton / Vayview Ditch Improvement		ESTIMATED TOTAL COST	\$50,000.00
Improvement of ditch east of Vayview Drive near Rushton to prevent street flooding and property damage	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$5,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$45,000.00
REFERENCE NO. 341			
Rosell Drive Ditching and Storm Sewer		ESTIMATED TOTAL COST	\$60,000.00
Ditching and installation of storm sewer on Rosell Drive to improve drainage and allow for standard pavement width.	ENGINEERING BY: CONSULTANT		\$10,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: NEW CONSTRUCTION		\$50,000.00
REFERENCE NO. 342			
Rosehill Storm Sewer (S. Fairfield Rd.)		ESTIMATED TOTAL COST	\$10,000.00
Construction of storm sewer and catch basin.	ENGINEERING BY: IN-HOUSE		\$0.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: NEW CONSTRUCTION		\$10,000.00
REFERENCE NO. 343			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Harmeling Drive Storm Sewer		ESTIMATED TOTAL COST	\$15,000.00
Installation of Storm Sewer with catch basin and manhole to prevent 10 acres of off site runoff from bypassing storm sewer inlets	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$15,000.00
REFERENCE NO. 344			
Grand Vista Drive Storm Sewer		ESTIMATED TOTAL COST	\$20,000.00
Connections to Frontenac Drive Storm Sewer to eliminate drainage through private yard.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$20,000.00
REFERENCE NO. 345			
Edith Marie Detention Pond Upgrade		ESTIMATED TOTAL COST	\$10,000.00
Addition of concrete channel to pond at south end of Edith Marie Drive	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE:	TO BE DETERMINED	\$10,000.00
REFERENCE NO. 346			
Karohl Park Detention Pond Enhancement		ESTIMATED TOTAL COST	\$50,000.00
Upgrade in size and facilities at existing location	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: REPAIR	TO BE DETERMINED	\$50,000.00
REFERENCE NO. 347			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Knollwood Drive Storm Sewer Project (Charlene Dr.)		ESTIMATED TOTAL COST	\$40,000.00
Construction of storm sewer on private property between Knollwood Drive and Charlene Drive just east of Northern Drive.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$5,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$35,000.00
REFERENCE NO. 349			
Napanee Drive Storm Sewer		ESTIMATED TOTAL COST	\$20,000.00
Construction of storm sewer on Napanee to connect into Autumn Springs storm sewer.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$20,000.00
REFERENCE NO. 350			
E. Skyview Storm Sewer / Ditch Project		ESTIMATED TOTAL COST	\$30,000.00
Construction of storm sewer and ditch improvements	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$30,000.00
REFERENCE NO. 351			
Harry Truman Drive Culvert Replacement		ESTIMATED TOTAL COST	\$35,000.00
Replacement of deteriorated culvert.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: REPLACEMENT	TO BE DETERMINED	\$35,000.00
REFERENCE NO. 352			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN	
Stauffer Drive Storm Sewer Replacement		ESTIMATED TOTAL COST	\$41,500.00
Replacement of deteriorated corrugated metal storm sewer.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: REPLACEMENT	TO BE DETERMINED	\$41,500.00
REFERENCE NO. 354			
Sierra Park Terrace Storm Sewer Construction		ESTIMATED TOTAL COST	\$50,000.00
Construction of storm sewer in eroded ditch section.	ENGINEERING BY: IN-HOUSE	TO BE DETERMINED	\$0.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$0.00
	PROJECT TYPE: NEW CONSTRUCTION	TO BE DETERMINED	\$50,000.00
REFERENCE NO. 355			
Willowcrest Ditch Improvements		ESTIMATED TOTAL COST	\$2,200,000.00
Deepen Drainage Ditch to Stafford Park to better drain Willowcrest Plat	ENGINEERING BY: CONSULTANT	TO BE DETERMINED	\$200,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	TO BE DETERMINED	\$2,000,000.00
	PROJECT TYPE:		\$0.00
REFERENCE NO. 549			

2022-2026 Capital Improvement Program
Major Capital Improvement Projects 10/25/21

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		700,000							700,000
Factory Road Widening (Nutter Park to Creekside) - Const. PID #106219	2022			722,500				300,000	577,500	1,600,000
Kemp Road Sidewalks (Grange Hall to Oxmoor) - PID 110374 - R/W Purchases	2022			275,000						275,000
Factory Road Bridge Widening - PID 113665 - Design	2022				125,000					125,000
Grange Hall Road Widening - R/W	2022			300,000						300,000
Dayton-Xenia Road Widening (Meadow Bridge to Darlington) - Design (PID 115006)	2022							200,000		200,000
N. Fairfield Road Reconstruction (Crossing to I-675 Ramp) - Design (PID 115007)	2022				130,000					130,000
McGrath Way Extension - Construction	2022							875,000		875,000
Storm Sewer Replacements	2022		150,000							150,000
Butterfield Storm Sewer	2022							60,000		60,000
Hickory Drive Culvert	2022				40,000					40,000
Col. Glenn Hwy Enhancements (Zink to Grange Hall) - Design (PID 115009)	2022				75,000					75,000
Shakertown Widening (N. Fairfield to Carthage) - Const.	2022		200,000	650,000					1,050,000	1,900,000
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			175,000						175,000
Superstreet Payment (2 of 5)	2022		50,000							50,000
Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program	2022	90000		1,000,000				1,300,000		2,300,000
2022 Totals		90,000	1,100,000	3,572,500	370,000	-	-	2,735,000	1,627,500	9,405,000

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							385,000	3,115,000	3,500,000
N. Fairfield Road Reconstruction (Crossing to I-675 Ramp) - Final Design (PID 115007)	2023			100,000						100,000
Col. Glenn Hwy Enhancements (Zink to Grange Hall) - R/W (PID 115009)	2023							75,000		75,000
Dayton-Xenia Road Widening (Meadow Bridge to Darlington) - Final Design (PID 115006)	2023							200,000		200,000
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
Kemp Road Widening (Meadowcourt to Bluewing) - Preim. Design PID #115008	2023			100,000	100,000					200,000
Factory Road Bridge Widening - PID 113665 - R/W	2023		100,000							100,000
Superstreet Payment (3 of 5)	2023		50,000							50,000
Misc. Storm Sewer/Culvert Replacements	2023		200,000							200,000
Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program	2023			1,000,000				1,300,000		2,300,000
2023 Totals		-	1,332,150	1,200,000	100,000	-	-	1,960,000	3,459,850	8,052,000

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 (Lawson to Fairwood) - Construction (PID #111452)	2024			513,600					1,198,400	1,712,000
Kemp Road Widening (Meadowcourt to Bluewing) - Final Design PID #115008	2024				150,000					150,000
Col. Glenn Hwy Enhancements (Zink to Grange Hall) - Construction (PID 115009)	2024		180,950						336,050	517,000
Dayton-Xenia Road Widening (Meadow Bridge to Darlington) - R/W (PID 115006)	2024							250,000		250,000
N. Fairfield Road Reconstruction (Crossing to I-675 Ramp) - Const. (PID 115007)	2024		426,592			200,000			939,888	1,566,480
Superstreet Payment (4 of 5)	2024		50,000							50,000
Misc. Storm Sewer/Culvert Replacements	2024		200,000							200,000
Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program	2024			1,000,000				1,300,000		2,300,000
2024 Totals		-	857,542	1,513,600	150,000	200,000	-	1,550,000	2,474,338	6,745,480

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 - PID 113665 - Const.	2025			282,150					344,850	627,000
N. Fairfield Road Widening (Shakertown to Fairbrook) - Construction (PID #111451)	2025		1,434,850						2,807,650	4,242,500
Superstreet Payment (5 of 5)	2025		50,000							50,000
N. Fairfield Road Widening (Claydor to Kemp) - Design	2025				100,000	100,000		100,000		300,000
Park Overlook - Roundabout Const.	2025					110,000		110,000		220,000
Dayton-Xenia Road Widening (Meadow Bridge to Darlington) - Construction (PID 115006)	2025							728,028	1,698,732	2,426,760
Kemp Road Widening (Meadowcourt to Bluewing) - R/W PID #115008	2025			250,000	200,000			50,000		500,000
N. Fairfield Road Resurfacing (Beaver Vu to Jonathon)	2025			100,000						100,000
Misc. Storm Sewer/Culvert Replacements	2025		200,000							200,000
Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program	2025			1,000,000				1,300,000		2,300,000
2025 Totals		-	1,684,850	1,632,150	300,000	210,000	-	2,288,028	4,851,232	10,966,260

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 Widening (Meadowcourt to Bluewing) - Construction PID #115008	2026			200,000	200,000			402,500	1,872,500	2,675,000
Pentagon Blvd. Resurfacing (GH to N. Fairfield) - Design	2026		100,000							100,000
N. Fairfield Road Widening (Claydor to Kemp) - R/W	2026					150,000		100,000		250,000
N. Fairfield Road Resurfacing (Beaver Vu to Jonathon) - Const.	2026		600,000	400,000				500,000		1,500,000
Misc. Storm Sewer/Culvert Replacements	2026		200,000							200,000
Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program	2026			1,000,000				1,300,000		2,300,000
2026 Totals		-	900,000	1,600,000	200,000	150,000	-	2,302,500	1,872,500	7,025,000

Beavercreek FIVE YEAR CAPITAL IMPROVEMENT PLAN 10/25/2021 FUNDING NEEDS / YEAR																	
	Project Title/Phase (Funded Projects)	2022			2023			2024			2025			2026			
		Federal/State	Local	Local Fund No.	Federal/State	Local	Local Fund No.	Federal/State	Local	Local Fund No.	Federal/State	Local	Local Fund No.	Federal/State	Local	Local Fund No.	
1	Trans. Imp. Dist.																
	Park Overlook Roundabout											\$110,000	260				
	Park Overlook Roundabout											\$110,000	771				
2	Factory Road Bridge Widening; PID 113665																
	Design		\$125,000	204													
	R/W					\$100,000	203										
	Construction										\$344,850	\$282,150	204				
3	Dayton-Xenia Road Widening (Meadow Bridge to Darlington)																
	Design		\$200,000	260		\$200,000	260										
	R/W								\$250,000	260							
	Construction										\$1,698,732	\$728,028	260				
4	Factory Road Widening (Nutter Park to Creekside); PID 106219																
	Design																
	R/W																
	Construction	\$577,500	\$1,022,500	204/260													
5	McGrath Way Extension																
	Design & R/W																
	Construction		\$875,000	260													
6	Grange Hall Rd Widening (Summerfield to Kemp); PID 106222																
	Engineering																
	R/W		\$300,000	204													
	Construction				\$3,115,000	\$385,000	260										
7	N Fairfield Rd Resurfacing (Commons to Crossing);																
	Engineering																
	Construction		\$700,000	203													
8	N. Fairfield Reconstruction (Crossing to I-675) PID #115007																
	Engineering		\$130,000	408		\$100,000	204										
	Construction							\$939,888	\$626,592	203/771							
9	Shakertown Road Widening (N. Fairfield to Carthage)																
	Engineering																
	R/W																
	Construction	\$1,050,000	\$850,000	203/204													
10	N. Fairfield Road Widening (Lawson to Fairwood) PID #111452																
	Engineering		\$175,000	204													
	R/W					\$200,000	203										
	Construction							\$1,198,400	\$513,600	204							
11	Pentagon Blvd. Resurfacing																
	Engineering														\$100,000	203	
	R/W																
	Construction																
	N. Fairfield Road Widening (Claydor to Kemp)																
	Engineering											\$300,000	408/771/260				
	R/W														\$250,000	771/260	
	Construction																
12	Kemp Road Widening (Meadowcourt to Bluewing) PID #115008																
	Engineering					\$200,000	204/408		\$150,000	408							
	R/W											\$500,000	204/408/260				
	Construction													\$1,872,500	\$802,500	204/408/260	
13	N. Fairfield Road Resurfacing (Beaver Vu to Jonathon)																
	Design											\$100,000	204				
	Construction														\$1,500,000	203/204/260	
14	Col. Glenn Hwy Enhancements (Zink to GH) PID #115009																
	Design		\$75,000	408													
	R/W					\$75,000	260										
	Construction							\$336,050	\$180,950	203							
15	Kemp Road Sidewalks (GH to Oxmoor) PID #110374																
	Engineering																
	R/W		\$275,000	204													
	Construction				\$344,850	\$282,150	203										
16	N. Fairfield Road Widening (Shakertown to Fairbrook School) PID #111451																
	Engineering		\$450,000	204													
	R/W					\$500,000	203										
	Construction										\$2,807,650	\$1,434,850	203				
	Local Projects																
	Hickory Drive Culvert		\$40,000	408													
	Butterfield Storm Sewer		\$80,000	260													
	Misc Storm Sewer/Culvert Replacements		\$150,000	203		\$200,000	203		\$200,000	203		\$200,000	203		\$200,000	203	
	Sidelpath Repairs		\$90,000	101													
	Superstreet Payment		\$50,000	203		\$50,000	203		\$50,000	203		\$50,000	203				
	Annual Resurfacing & Curb Replacement Program		\$2,300,000	204/260		\$2,300,000	204/260		\$2,300,000	204/260		\$2,300,000	204/260		\$2,300,000	204/260	
Totals by Year		\$1,627,500	\$7,867,500		\$3,459,850	\$4,592,150		\$2,474,338	\$4,271,142		\$4,851,232	\$6,115,028		\$1,872,500	\$5,152,500		