



Five Year Capital Improvement Plan 2024-2028



Pete E. Landrum
City Manager



Capital Improvement Plan 2024-2028

CAPITAL IMPROVEMENT 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.
- 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.
- 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.
- 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 254 centerline miles of streets, 67 traffic signal installations, 9 school zone flasher installations, 25 bridges, and 440 culverts. Maintaining and improving this roadway inventory is the City's legal responsibility and requires a substantial public investment, with the majority of this investment being targeted towards improving roadway surfaces and curb replacement.

The City of Beavercreek has been fortunate enough to be able to maintain an aggressive resurfacing program since the passage of a new 2.0 mil levy back in 2014 and with the recent passage of a 2.15 mil levy in 2022. These levies have allowed for the resurfacing of nearly 120 centerline miles of streets over the last 9 construction seasons as well as the addition of five (5) new positions at the Public Services Department and the replacement of the existing salt storage facility. The average annual street resurfacing program length during this time period was 13.33 centerline miles, putting the City on pace to resurface all roadways within the City on a 20 year cycle assuming stable asphalt costs. During the 2015 to 2021 time period, asphalt prices remained very stable with an increase of only 7% over this time period, or an approximate annual increase of only 1%, allowing for the City to meet our annual resurfacing goals. These historically stable asphalt prices changed in 2022 where the City saw an increase of 25 percent that year with a further cost increase of 24 percent in 2023. This dramatic jump in asphalt costs has impacts on not only the resurfacing program, but also on the larger Capital Improvement Program. In planning for the 2024 construction season, the Engineering Division is hoping for a return to more modest annual cost increases in the short term. As bids are opened costs will be monitored carefully to see if some adjustments to the 2024 Capital Improvement Program may become necessary if construction costs continue to rise at this accelerated pace. If these cost increases continue in future years, it may become necessary to consider reducing annual resurfacing levels, the curb replacement program, or other reductions in the larger Capital Improvement Program if additional funding sources cannot be identified.

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. In reviewing this resurfacing information it is worth noting that during the 2019 and 2020

construction seasons the funding for resurfacing operations had to be reduced due to the tornado recovery efforts. Additional funding was dedicated to resurfacing and curb repairs in 2021 to help to make up for the shortfalls in the previous year's efforts resulting in the spikes on the following charts for the 2019 thru 2021 curb and resurfacing programs. In reviewing the overall Capital Improvement Program, it is also worth keeping in mind that the improvements listed in the plan do not represent all needed projects within the City. The goal of this plan is to include only the work that can reasonably be expected to be completed over the next 5 year period given all known funding resources.

A new service proposed for the 2024 construction season is a sidewalk repair program. The exact nature of how this new program will be funded into the future has yet to be determined. The repair of sidewalk is a welcome addition to the overall Capital Improvement Program and will become more important as the City's pedestrian infrastructure continues to age.

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.

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

CITY OF BEAVERCREEK

PAVING PROCEDURE AND CURB MAINTENANCE

1.0 PURPOSE

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

2.0 PROCEDURE

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

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

3.0 DEFINITIONS

Curb

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

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

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

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

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

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

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

Pavement

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

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

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

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

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

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

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

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

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

4.0 TECHNICAL REFERENCES

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

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

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

5.0 MAINTENANCE

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

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

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

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

6.0 PROCEDURE

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

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

7.0 CONDITIONS THAT MERIT CURB REPLACEMENT

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

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

- 7.02 Residents who have curbs that meet the above conditions for replacement and desire to have their curb replaced in advance of the City schedule may petition the City for improvement through assessment.

- (a) Improvements will be made in a minimum of one street block increments.
Both sides of the street for the one block increment will need to be improved.
- (b) The process will follow the petition requirements identified in ORC 727.06
- (c) A sample petition is attached to this policy

8.0 TEMPORARY CURB REPAIR

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

9.0 SUMP PUMP DISCHARGE

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

10.0 ADDITIONAL ITEMS

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

11.0 SURFACE TREATMENTS

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

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

12.0 DOCUMENTATION; REVIEW AND MODIFICATION OF PROCEDURE

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

CURB PETITION

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

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

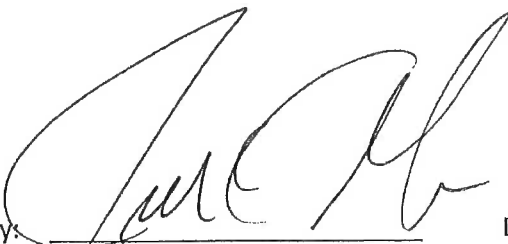
By signing this petition I represent that I am a property owner within the limits described above, and that I hereby consent to the assessment of any and all costs associated with this curb replacement work against my property as provided for in Chapter 727 of the Ohio Revised Code. I further consent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

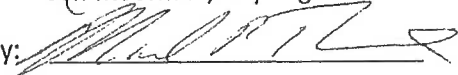
It is understood that the City of Beavercreek will require at least sixty (60) percent of benefitting land owners along a block to voluntarily sign this petition before proceeding with any curb replacement work. Additionally, it is understood that this curb replacement work must include at least one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

	Printed Name	Signature	Address
1			
2			
3			
4			
5			
6			
7			

Contact Person: _____

Date: _____ Phone Number _____

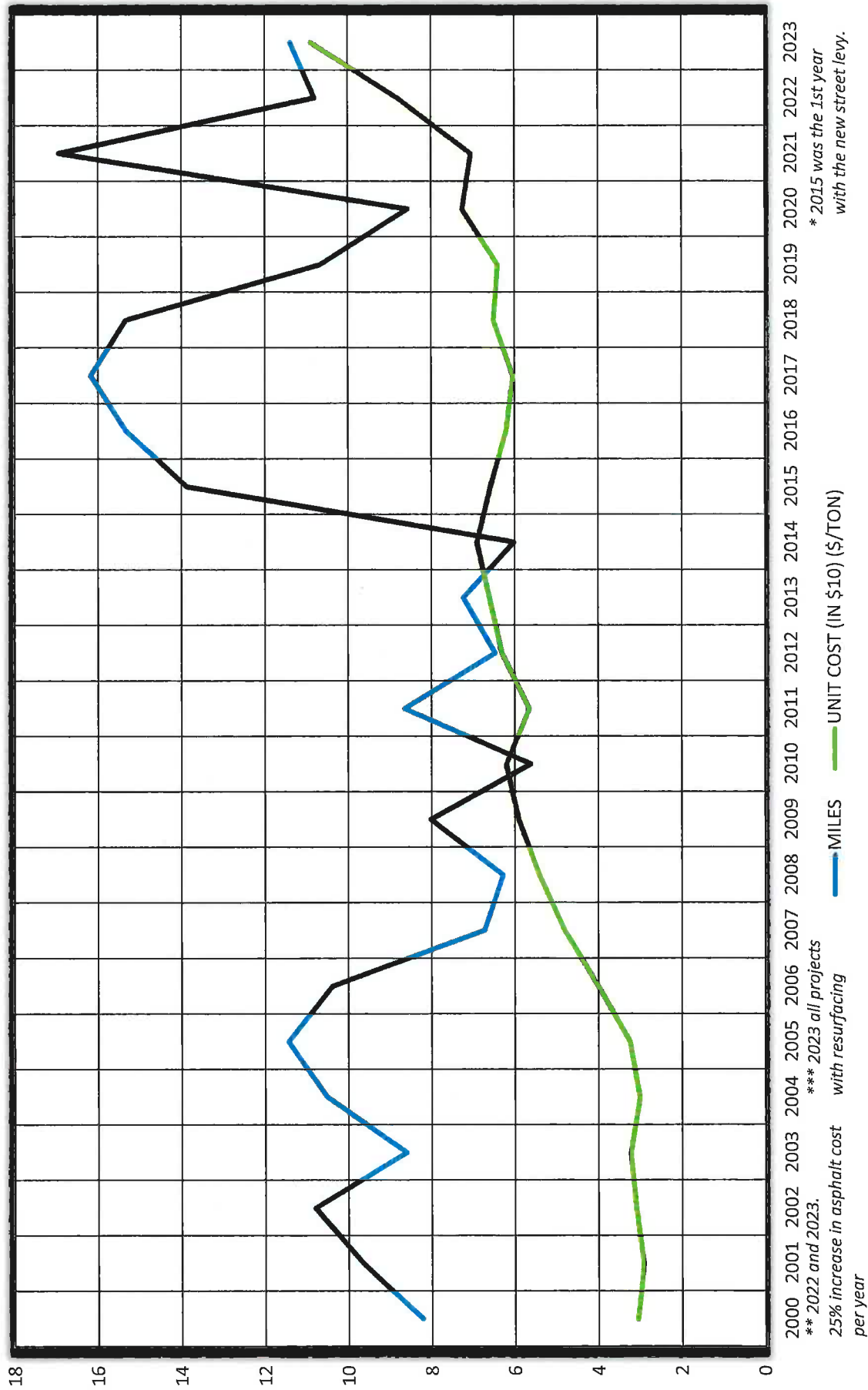
Approved By:  Date: 4-29-19
Jeff Moorman, City Engineer

Approved By:  Date: 4-20-19
Mike Thonnerieux, Public Administrative Services Director

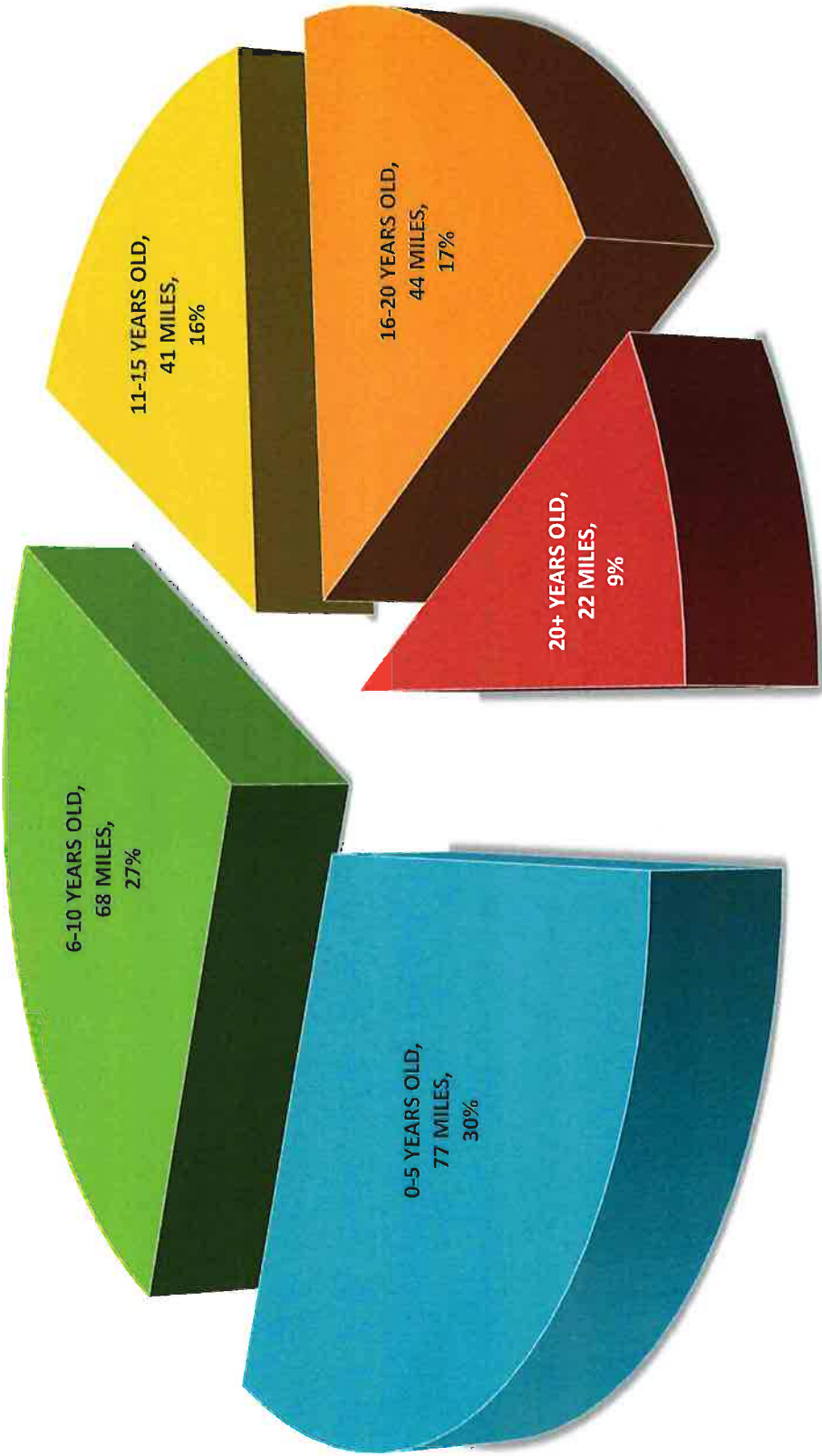
CITY OF BEAVERCREEK

ANNUAL RESURFACING PROGRAM

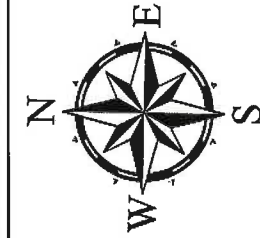
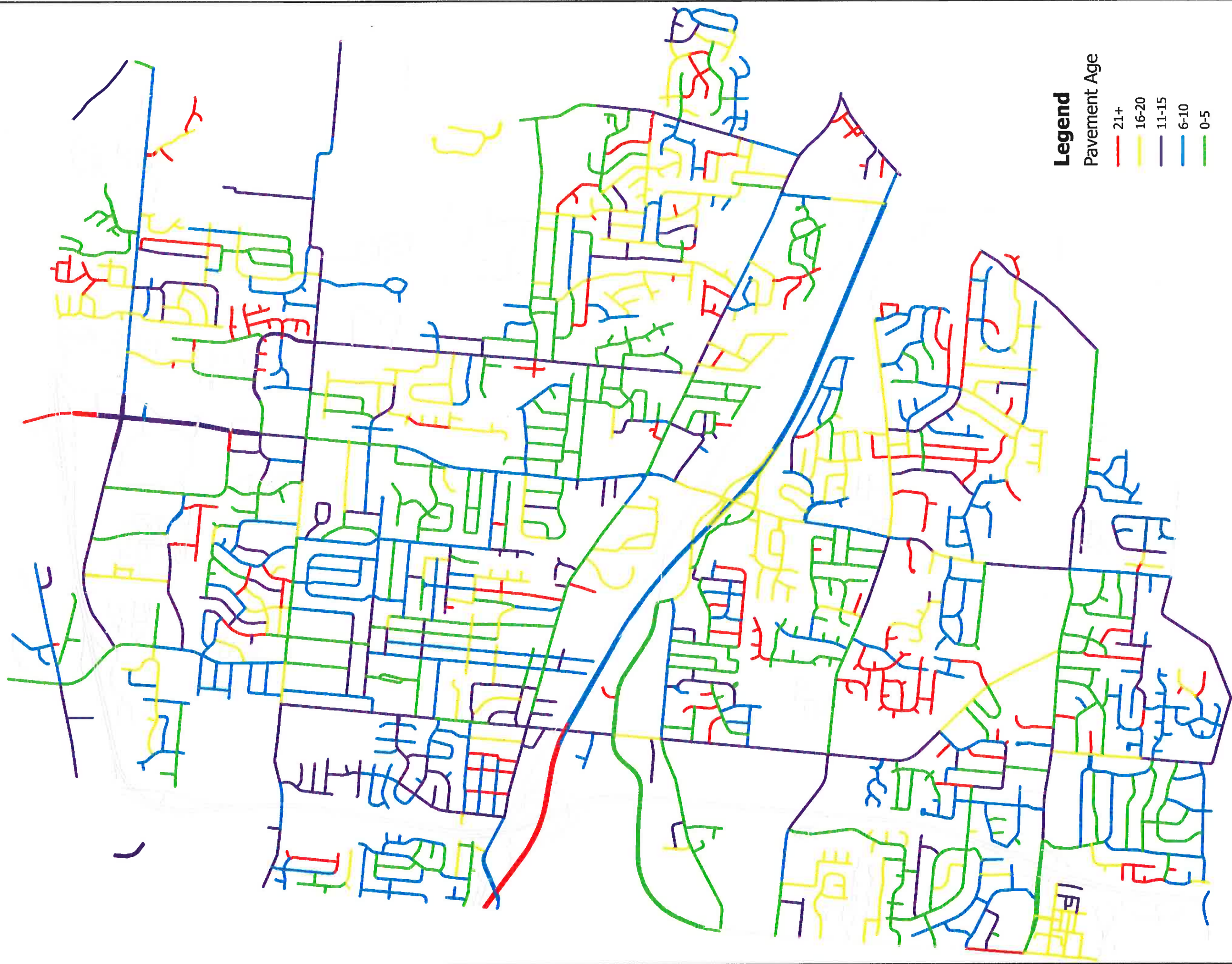
HISTORICAL DATA 2000-PRESENT



2023 PAVEMENT CONDITION SUMMARY - AGE



Public Street Pavement Age



0 0.5 1 2 Miles



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 one (1) pedestrian bridge that is rated in the fair category. Please note that the existing pedestrian bridge in Merrick Park was reconstructed in 2023 by the Parks Department, and the existing bridge on Shakertown Road was also replaced, but the following bridge condition summary hasn't been updated by ODOT yet to reflect these replacements. With these 2023 bridge replacements only one (1) pedestrian bridge will require maintenance in the short term. The pedestrian structure listed to be in fair condition is located along the Creekside Trail and is scheduled for maintenance work in the 2025 to 2026 timeframe.

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 048A: Structure Type, Main: Kind of Material/Design	NBI 043B: Structure Type, Main: Type of Design/Construction	NBI 021: Maintenance Responsibility	(263) Date Built	(264) Major Reconstruction Date	NBI 049: Structure Length	(306) NBIS Bridge Length	NBI 045: Number of Spans in Main Unit	(424) Deck Area	(67.01) General Appraisal (lowest bold)	Unofficial Sufficiency Rating	(67.03) Bridge Condition: Good, Fair, Poor
GRE-120AK-0011 (2961536)	04 - City or Municipal Highway Agency	TWELVE OAKS TR.	FAIRBROOK SCHOOL TRIB	5 - Highway-pedestrian	1 - Concrete	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/1988		22.0	20.0	1	770	7	100.0	1 - Good
GRE-AUTLE-0020 (2961587)	04 - City or Municipal Highway Agency	AUTUMN LEAF DRIVE	TRIB TO LITTLE BEAVER CK	5 - Highway-pedestrian	1 - Concrete	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/1998		26.0	26	1	650	7	100.0	1 - Good
GRE-AUTLE-0020 (2961587)	04 - City or Municipal Highway Agency	AUTUMN LEAF DRIVE	TRIB TO LITTLE BEAVER CK	5 - Highway-pedestrian	1 - Concrete	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/1998		22.0	20.0	1	550	8	100.0	1 - Good
GRE-BIGW-0071 (2961612)	04 - City or Municipal Highway Agency	BIG WOODS TRAIL	NEW GERMANY BRANCH	5 - Highway-pedestrian	1 - Concrete	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/2005		20.0	20	1	480	6	100.0	2 - Fair
GRE-BIKWAY-0061 (2961726)	04 - City or Municipal Highway Agency	BIKEWAY	BRANCH LITTLE BEAVER CRK	3 - Pedestrian-bicycle	8 - Masonry	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/1900		17.0	17	1	204	6	39.0	2 - Fair
GRE-BIKWAY-0379 (2961794)	04 - City or Municipal Highway Agency	BIKEWAY	BRANCH LITTLE BEAVER CRK	3 - Pedestrian-bicycle	3 - Steel	02 - Stringer/Multi-beam or Girder	04 - City or Municipal Highway Agency	07/01/1900		35.0	35.000	1	430.5	5	24.0	2 - Fair
GRE-BIKWAY-0445 (2961792)	04 - City or Municipal Highway Agency	BIKEWAY	BEAVER CREEK	3 - Pedestrian-bicycle	3 - Steel	03 - Girder and Floorbeam System	04 - City or Municipal Highway Agency	07/01/1900		60.0	60.000	1	762	5	24.0	2 - Fair
GRE-BRIDD-0 25 (2961563)	04 - City or Municipal Highway Agency	BRIDDEWOOD ST	BRIDDEWOOD CREEK	1 - Highway	1 - Concrete	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/1972		24.0	24	3	376	6	100.0	2 - Fair
GRE-BRIDD-0035 (2961474)	04 - City or Municipal Highway Agency	BRIDDEWOOD ST	DRAINAGE DITCH	1 - Highway	1 - Concrete	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/2000		22.0	20.00	1	528	7	100.0	1 - Good
GRE-BUCKE-00 010 (2961806)	04 - City or Municipal Highway Agency	GREENE PEDESTRIAN	BUCKEYE STREET	3 - Pedestrian-bicycle	2 - Concrete continuous	04 - Tee Beam	04 - City or Municipal Highway Agency	07/01/2009		18.0	60.2	3	610.02	7	19.8	2 - Fair
GRE-CROSS-0 10 (2961660)	04 - City or Municipal Highway Agency	CROSS CREEK COURT	BULLSKIN RUN	5 - Highway-pedestrian	1 - Concrete	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/1982		12.0	18	1	468	8	100.0	1 - Good
GRE-DAYTO-0020 (2961768)	04 - City or Municipal Highway Agency	GREENE CONN BKWAY	DAYTON XENIA ROAD	3 - Pedestrian-bicycle	3 - Steel	03 - Girder and Floorbeam System	04 - City or Municipal Highway Agency	07/01/1986		144.0	144	2	2304	6	11.0	2 - Fair
GRE-EPATT-0071 (2961628)	04 - City or Municipal Highway Agency	E. PATTERSON RD.	DRAINAGE DITCH	1 - Highway	1 - Concrete	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/1986		13.0	13	2	299	7	59.1	1 - Good
GRE-FAIRW-0044 (2961632)	04 - City or Municipal Highway Agency	FAIRWOOD DR.	BULLSKIN RUN	5 - Highway-pedestrian	1 - Concrete	11 - Arch - Deck	04 - City or Municipal Highway Agency	07/01/1990		18.0	18	1	864	7	98.0	1 - Good
GRE-GHALL-0248 (2961504)	04 - City or Municipal Highway Agency	GRANGE HALL RD.	LITTLE BEAVER CREEK	1 - Highway	5 - Prestressed concrete	05 - Box Beam or Girders - Multiple	04 - City or Municipal Highway Agency	07/01/1964	08/01/2012	70.5	70.5	1	2115	8	75.1	1 - Good
GRE-GHALL-0373 (2961486)	04 - City or Municipal Highway Agency	GRANGE HALL ROAD	BRA LITTLE BEAVER CREEK	1 - Highway	1 - Concrete	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/1999		26.0	26	1	624	7	99.1	1 - Good
GRE-HANES-0071 (2961520)	04 - City or Municipal Highway Agency	HANES RD	BRA LITTLE BEAVER CREEK	1 - Highway	5 - Prestressed concrete	05 - Box Beam or Girders - Multiple	04 - City or Municipal Highway Agency	07/01/1975	01/01/2012	38.0	38	1	1368	7	95.5	1 - Good
GRE-HANES-1 65 (2962000)	04 - City or Municipal Highway Agency	HANES ROAD	GRAYS RUN	5 - Highway-pedestrian	1 - Concrete	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/2014		28.7	28.7	1	1104.95	9	98.6	1 - Good
GRE-LOCKE-00 060 (2961558)	04 - City or Municipal Highway Agency	LOCKE DRIVE	NEW GERMANY BRANCH	1 - Highway	1 - Concrete	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	08/07/2020		22.1	19.9	1	459.68	7	99.5	1 - Good
GRE-OLDML-00001 (2961483)	04 - City or Municipal Highway Agency	OLD MILL LANE	LITTLE BEAVER CREEK	1 - Highway	3 - Steel	02 - Stringer/Multi-beam or Girder	04 - City or Municipal Highway Agency	12/30/2019		77.2	77.2	1	1891.4	1	100.0	1 - Good
GRE-SHAKE-01 22 (2961500)	04 - City or Municipal Highway Agency	SHAKERTOWN ROAD	NOAHS RUN	5 - Highway-pedestrian	1 - Concrete	07 - Frame (except frame culverts)	04 - City or Municipal Highway Agency	12/01/2019		14.1	14.1	1	109.8	8	99.1	1 - Good
GRE-SHAKE-0274 (2961547)	04 - City or Municipal Highway Agency	SHAKERTOWN RD.	BRA OF LITTLE BEAVER	1 - Highway	3 - Steel	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/1960		23.0	23	2	306	5	87.4	2 - Fair
GRE-SYLVA-0 30 (2961632)	04 - City or Municipal Highway Agency	SYLVANIA DR.	DRAINAGE SWALE	1 - Highway	1 - Concrete	19 - Culvert (Includes frame culverts)	04 - City or Municipal Highway Agency	07/01/1982		15.0	15	1	340	6	89.5	2 - Fair
GRE-WHSPN-0025 (2961679)	04 - City or Municipal Highway Agency	TORREY PINES	BRANCH OF BEAVER CREEK	5 - Highway-pedestrian	1 - Concrete	11 - Arch - Deck	04 - City or Municipal Highway Agency	07/01/1996		34.0	34	1	1496	7	98.0	1 - Good
GRE-00002-0364 (2934280)	02 - County Highway Agency	ALPHA BELLBROOK RD	TRIBUTARY LITTLE MIAMI	1 - Highway	5 - Prestressed concrete	05 - Box Beam or Girders - Multiple	02 - County Highway Agency	07/01/1984		20.0	20	1	560	6	77.0	2 - Fair
GRE-00002-0147 (2934048)	02 - County Highway Agency	FAIRFIELD RD	BRA LITTLE BEAVER CREEK	1 - Highway	5 - Prestressed concrete	05 - Box Beam or Girders - Multiple	02 - County Highway Agency	07/01/1991		28.0	28	1	1467.2	8	89.1	1 - Good
GRE-00002-0264 (2934000)	02 - County Highway Agency	NORTH FAIRFIELD RD	LITTLE BEAVER CREEK	1 - Highway	1 - Concrete	19 - Culvert (Includes frame culverts)	02 - County Highway Agency	07/01/1976		25.0	25	1	600	7	84.4	1 - Good
GRE-00002-0317 (2934027)	02 - County Highway Agency	NORTH FAIRFIELD RD	LITTLE BEAVER CREEK	1 - Highway	1 - Concrete	02 - Stringer/Multi-beam or Girder	02 - County Highway Agency	07/01/2008		238.0	238	9	24633	8	91.0	1 - Good
GRE-00002-0451 (2934036)	02 - County Highway Agency	NORTH FAIRFIELD RD	BRANCH LITTLE BEAVER CREEK	1 - Highway	1 - Concrete	19 - Culvert (Includes frame culverts)	02 - County Highway Agency	07/01/1979		20.0	20	1	1040	7	74.3	1 - Good
GRE-00040-0232 (2934167)	02 - County Highway Agency	KEMP RD	BRA LITTLE BEAVER CREEK	1 - Highway	1 - Concrete	07 - Frame (except frame culverts)	02 - County Highway Agency	07/01/1988		16.0	16	1	884.8	8	93.6	1 - Good
GRE-00051-0263 (2930227)	02 - County Highway Agency	NEW GERMANY TREE	GOLF CART PATH	1 - Highway	1 - Concrete	07 - Frame (except frame culverts)	02 - County Highway Agency	07/01/1996		18.0	18	1	720	8	76.5	1 - Good
GRE-00142-0093 (2930714)	02 - County Highway Agency	DAY-XENIA RD	TRIB LITTLE BEAVER CREEK	1 - Highway	3 - Steel	19 - Culvert (Includes frame culverts)	02 - County Highway Agency	07/01/1981	12/30/2009	14.0	14	1	672	8	99.6	1 - Good
GRE-00142-0172 (2930722)	02 - County Highway Agency	DAY-XENIA RD	TRIB LITTLE BEAVER CREEK	1 - Highway	1 - Concrete	19 - Culvert (Includes frame culverts)	02 - County Highway Agency	07/01/1989		11.0	11	1	374	6	99.6	2 - Fair
GRE-00142-0355 (2930730)	02 - County Highway Agency	DAYTON XENIA RD	TRIB LITTLE BEAVER CREEK	1 - Highway	1 - Concrete	19 - Culvert (Includes frame culverts)	02 - County Highway Agency	07/01/1998		38.0	38	1	912	8	99.6	1 - Good
GRE-00048-00178 (2933691)	02 - County Highway Agency	FACTORY ROAD	LITTLE BEAVER CREEK	1 - Highway	5 - Prestressed concrete	05 - Box Beam or Girders - Multiple	02 - County Highway Agency	07/01/1965	06/06/2012	186.0	186	4	13252	6	96.0	2 - Fair
GRE-00035-00081 (2902666)	01 - State Highway Agency	US 35	DAYTON-XENIA ROAD	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1985		186.0	186	4	12394	7	96.0	2 - Fair
GRE-00035-00081 (2902674)	01 - State Highway Agency	US 35	DAYTON-XENIA ROAD	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1985		425.0	425	5	24607.5	6	92.5	2 - Fair
GRE-00035-00081 (2903008)	01 - State Highway Agency	IR 675 S-US 35 E	IR 675 S-US 35 E	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1985		414.0	414	5	28607.4	7	98.8	1 - Good
GRE-00035-0055R (2903016)	01 - State Highway Agency	IR 675N-US 35W	IR 675N-US 35W	6 - Overpass structure at an Interch	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1985		242.0	242	5	10720.6	6	94.0	2 - Fair
GRE-00035-0074 (2903032)	01 - State Highway Agency	US 35 E-IR 675 N	US 35 E-IR 675 N	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1985		214.0	214	9	11192.2	7	99.0	1 - Good
GRE-00035-0107R (2903067)	01 - State Highway Agency	WB US 35	GRANGE HALL ROAD	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1985		214.0	214	8	9480.2	7	95.8	1 - Good
GRE-00035-0207 (2903092)	01 - State Highway Agency	US 35	CLOSED RAMP-SR35*E-US35*	1 - Highway	3 - Steel	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1955	10/10/1996	77.0	77	1	6483.4	7	85.0	2 - Fair
GRE-00035-0227 (2903122)	01 - State Highway Agency	US 35	LITTLE BEAVER CREEK	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1955	10/30/1996	111.1	111.083	2	8632.47	7	85.0	2 - Fair
GRE-00035-0265 (2903149)	01 - State Highway Agency	SR835 N, FAIRFIELD	US 35	5 - Highway-pedestrian	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/2002		195.2	195.167	2	19188.16	6	73.2	2 - Fair
GRE-00035-0294 (2903157)	01 - State Highway Agency	US 35	TRIB LITTLE BEAVER CRK	1 - Highway	3 - Steel	19 - Culvert (Includes frame culverts)	01 - State Highway Agency	07/01/1955		12.0	12	1	1152	6	70.0	2 - Fair
GRE-00035-0393 (2903181)	01 - State Highway Agency	US 35	TRIB LITTLE BEAVER CRK	1 - Highway	3 - Steel	19 - Culvert (Includes frame culverts)	01 - State Highway Agency	07/01/1955		10.0	10	1	969	7	70.0	1 - Good
GRE-00035-0455 (2903211)	01 - State Highway Agency	US 35	BEAVER CREEK	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1955	06/02/2021	132.1	132.083	3	13942.1	7	85.0	1 - Good
GRE-00035-0614 (2903289)	01 - State Highway Agency	US 35	LITTLE MIAMI RIVER	1 - Highway	6 - Prestressed concrete continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1955	10/31/1997	215.0	225	3	24525	6	96.0	2 - Fair
GRE-00675-0216 (2903210)	01 - State Highway Agency	WAGNER RD	IR 675	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1986		227.0	227	2	9579.4	7	96.0	1 - Good
GRE-00675-0216E (2903229)	01 - State Highway Agency	WAGNER RD	IR 675	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1986		10.0	10	1	400	7	98.0	1 - Good
GRE-00675-0309 (2903245)	01 - State Highway Agency	INDIAN RIFLE RD E	IR 675 RAMP-ROAD*E-IR675*N	1 - Highway	3 - Steel	19 - Culvert (Includes frame culverts)	01 - State Highway Agency	07/01/1986		227.0	227	2	10805.2	7	80.0	1 - Good
GRE-00675-0310 (2903253)	01 - State Highway Agency	INDIAN RIFLE RD W	IR 675 RAMP-ROAD*E-IR675*N	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1986		227.0	227	2	11082.2	7	95.0	1 - Good
GRE-00675-0352L (2903296)	01 - State Highway Agency	SB IR 675	VINELAND TRAIL	1 - Highway	2 - Concrete continuous	01 - Slab	01 - State Highway Agency	07/01/1983		113.0	113	3	6350.6	7	90.1	1 - Good
GRE-00675-0352R (2903318)	01 - State Highway Agency	NB IR 675	VINELAND TRAIL	1 - Highway	2 - Concrete continuous	01 - Slab	01 - State Highway Agency	07/01/1983		113.0	113	3	6780	7	98.0	1 - Good
GRE-00675-0445 (2903342)	01 - State Highway Agency	SHAKERTOWN RD	IR 675	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1983		256.0	256	2	11827.2	7	95.0	1 - Good
GRE-00675-0512L (2903377)	01 - State Highway Agency	SB IR 675	PATTERSON ROAD	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1983		171.0	171	3	9576	7	93.0	1 - Good
GRE-00675-0512R (2903385)	01 - State Highway Agency	PATTERSON ROAD	IR 675	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1983		171.0	171	3	9576	7	93.0	1 - Good
GRE-00675-0514W (2903393)	01 - State Highway Agency	IR 675	TRIB LIT SUGAR CR/R R/W	1 - Highway	1 - Concrete	19 - Culvert (Includes frame culverts)	01 - State Highway Agency	07/01/1983		34.0	34	2	560	6	92.6	2 - Fair
GRE-00675-0520L (2903415)	01 - State Highway Agency	SB IR 675	LITTLE BEAVER CREEK	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1983		191.0	191	3	10698	8	86.7	1 - Good
GRE-00675-0520R (2903423)	01 - State Highway Agency	NB IR 675	LITTLE BEAVER CREEK	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1983		191.0	191	3	10698	8	86.7	1 - Good
GRE-00675-0533L (2903466)	01 - State Highway Agency	SB IR 675	SR 835	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1983		195.0	195	4	11291.3	7	94.0	1 - Good
GRE-00675-0533R (2903474)	01 - State Highway Agency	NB IR 675	SR 835	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1983		195.0	195	4	10978.5	7	88.8	1 - Good
GRE-00675-0575 (2903504)	01 - State Highway Agency	RAMP US35E-IR675N	IR 675 RAMP-IR675	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1983		288.0	288	4	12873.6	7	96.0	1 - Good
GRE-00675-0614 (2903598)	01 - State Highway Agency	DAYTON-XENIA RD C	IR 675 S RAMP-IR675	1 - Highway	4 - Steel continuous	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1983		412.0	412	5	25255.6	7	96.0	1 - Good
GRE-00675-0634 (2903636)	01 - State Highway Agency	PEDESTRIAN CROSSWALK	PEDESTRIAN CROSSWALK	3 - Pedestrian-bicycle	1 - Highway	02 - Stringer/Multi-beam or Girder	01 - State Highway Agency	07/01/1985		411.0	411.000	4	4521	7	37.0	1 -

The City of Beavercreek aggressively pursues funding for roadway improvement projects from several sources and has been successful in the past in obtaining State and Federal funds for eligible projects. As indicated on the table on the next page, since 1997 the City has been the recipient of over \$118.7 Million dollars in State and Federal Funding, allowing for the construction of over \$152 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 2024-2028 Capital Improvement Plan for streets and traffic is to provide the motoring public a well maintained and safe transportation system as economically as possible within available projected resources. While the roadway improvement projects listed in this plan are feasible given current grant and City financial resources, this document should not be considered to be a comprehensive plan to meet all outstanding needs for the City's roadway network. There are many projects along the City's roadway network that are not listed in this plan that would improve traffic flow and address maintenance needs that are not listed due to funding limitations.

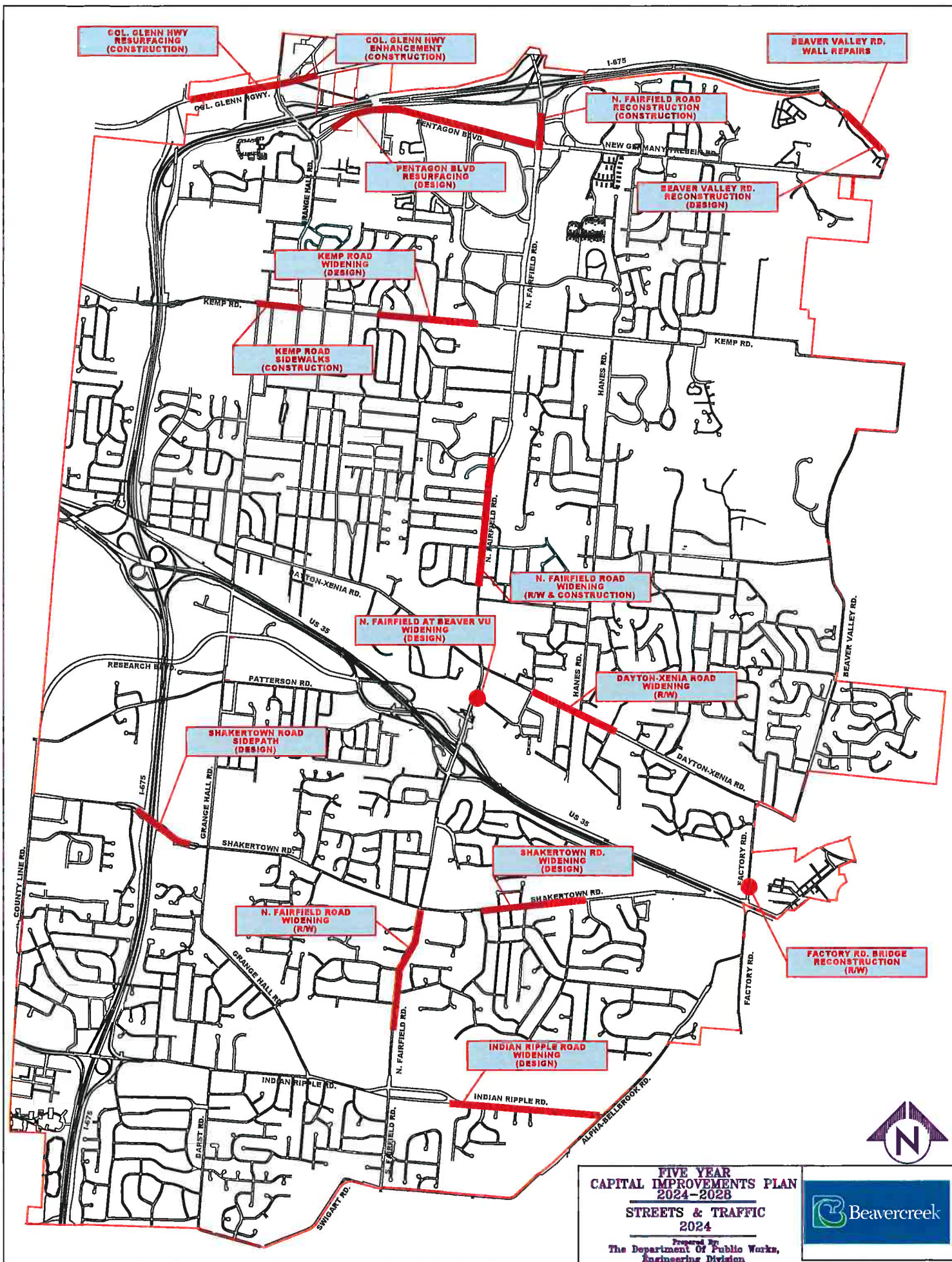
GRANT LISTING

11/13/2023

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	McGrath Way Utility Improvements	ARPA	\$0.00	\$330,000.00	\$330,000.00
2022	McGrath Way Roadway Construction	County	\$1,150,000.00	\$50,000.00	\$1,200,000.00
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	Willowcrest Drainage Improvements	ARPA	\$200,000.00	\$1,800,000.00	\$2,000,000.00
2023	Vineland Ditch Improvements	ARPA	\$150,000.00	\$1,600,000.00	\$1,750,000.00
2023	Golf Course Channel Restoration	ARPA	\$0.00	\$250,000.00	\$250,000.00
2023	Grange Hall at I-675 Study	FHWA/County	\$100,000.00	\$500,000.00	\$600,000.00
2023	Grange Hall Resurfacing (Shakertown to IRR)	MVRPC	\$258,284.00	\$391,716.00	\$650,000.00
2023	Kemp Road Pedestrian Improvements	MVRPC	\$682,150.00	\$344,850.00	\$1,027,000.00
2024	N. Fairfield Road Widening (Lawson to Fairwood)	MVRPC	\$513,600.00	\$1,198,400.00	\$1,712,000.00
2024	Col. Glenn Hwy Resurfacing	MVRPC	\$297,960.00	\$591,840.00	\$889,800.00
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/OPWC	\$710,268.00	\$2,589,732.00	\$3,300,000.00
2025	N. Fairfield Road Widening (Shakertown to Fairbrook School)	MVRPC	\$1,434,850.00	\$2,807,650.00	\$4,242,500.00
2026	N. Fairfield Road Resurfacing	MVRPC	\$302,200.00	\$696,600.00	\$998,800.00

2026	Pentagon Blvd. Resurfacing	MVRPC	\$652,960.00	\$829,440.00	\$1,482,400.00
2026	Shakertown Road Sidepath	MVRPC	\$148,500.00	\$346,500.00	\$495,000.00
2026	Kemp Road Widening (Meadowcourt to Bluewing)	MVRPC	\$802,500.00	\$1,872,500.00	\$2,675,000.00
2027	Indian Ripple Rd. Widening (Barronwood to Woodview)	MVRPC	\$856,000.00	\$1,284,000.00	\$2,140,000.00
2027	Shakertown Road Widening (Carthage to Southern Belle)	MVRPC	\$1,477,500.00	\$2,407,500.00	\$3,885,000.00
2027	N. Fairfield Rd. Widening (Claydor to Kemp)	MVRPC	\$313,500.00	\$731,500.00	\$1,045,000.00
2027	SR 835 Lighting Upgrades	MVRPC	\$70,000.00	\$82,500.00	\$152,500.00
2027	Kemp Road Widening (N. Fairfield to Hanes)	MVRPC	\$1,480,800.00	\$1,005,800.00	\$2,486,600.00
2027	Indian Ripple Road Widening (Woodview to East Corp. Line)	MVRPC	\$886,750.00	\$2,113,250.00	\$3,000,000.00
2028	Beaver Valley Road Widening (D-X to Hazel)	MVRPC/Township	\$747,590.00	\$1,496,410.00	\$2,244,000.00
TOTAL			\$33,605,656.20	\$118,743,793.80	\$152,349,450.00
%			22.06	77.94	100.00
CONSTRUCTION	PROJECT DESCRIPTION	FUNDING SOURCE	CONSTRUCTION FUNDS		
YEAR			LOCAL	GRANTS	TOTAL

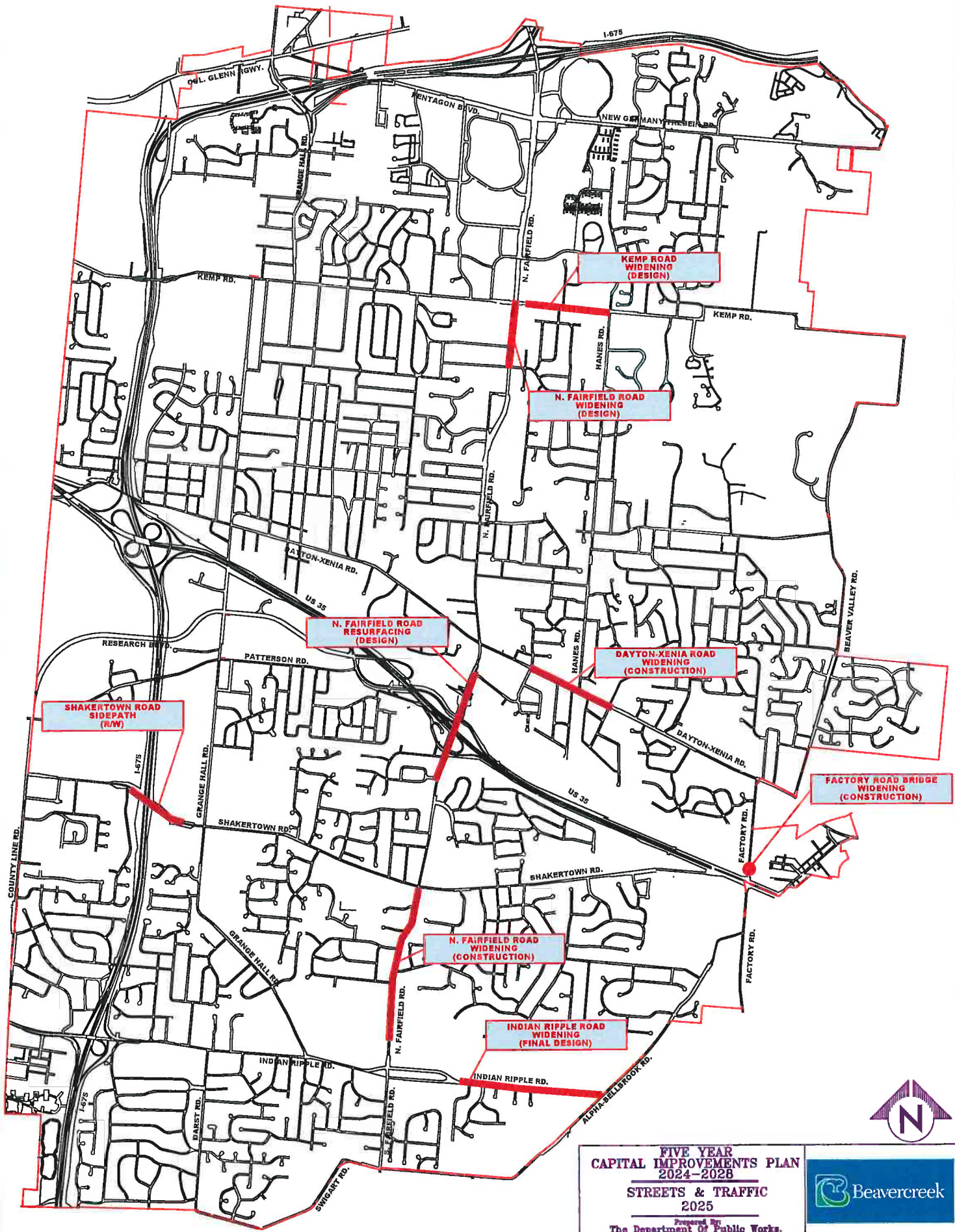


**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2024-2028**

**STREETS & TRAFFIC
2024**

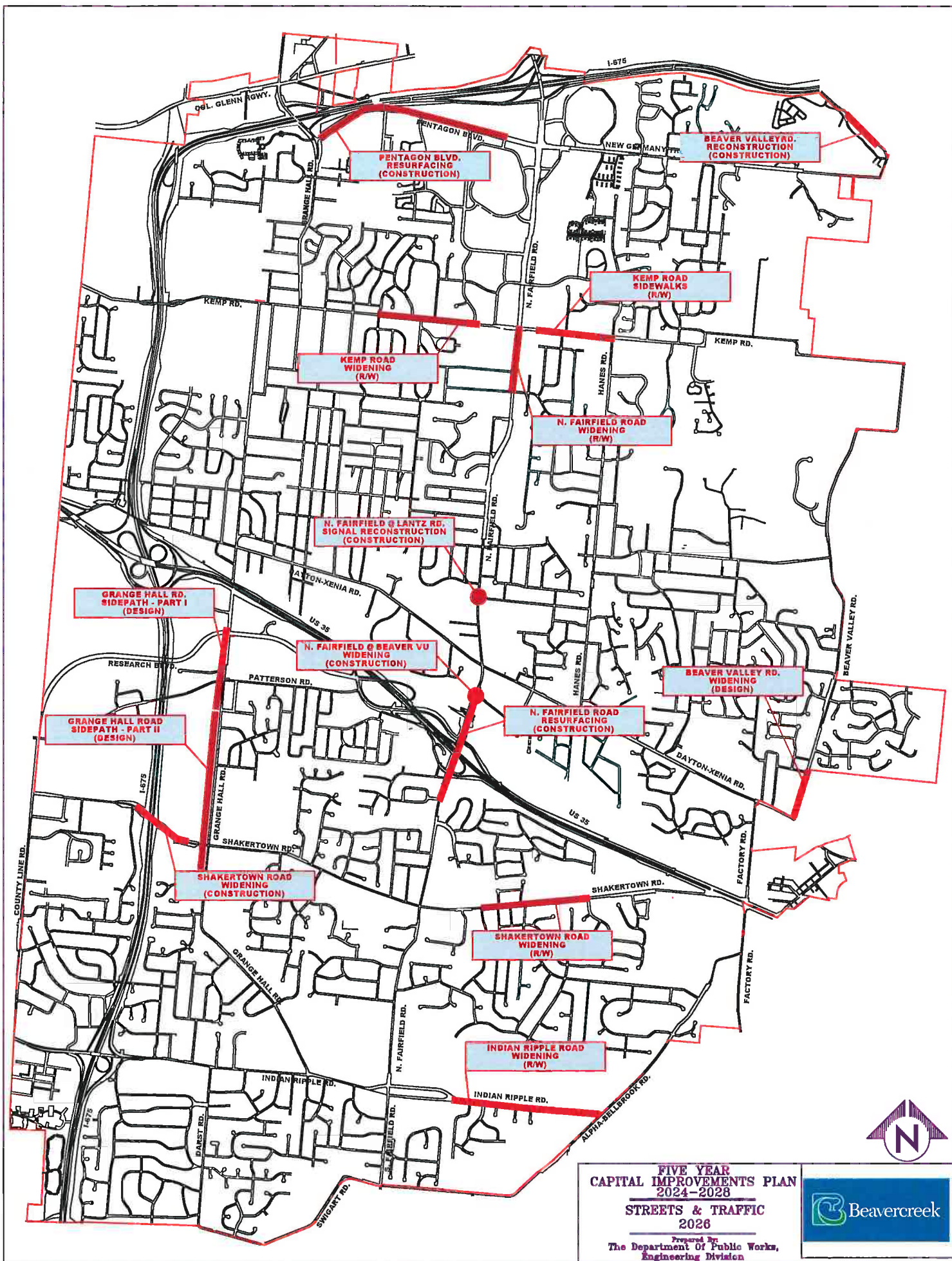
Prepared By:
The Department of Public Works,
Engineering Division





**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2024-2028**
**STREETS & TRAFFIC
2025**
Prepared By:
**The Department Of Public Works,
Engineering Division**



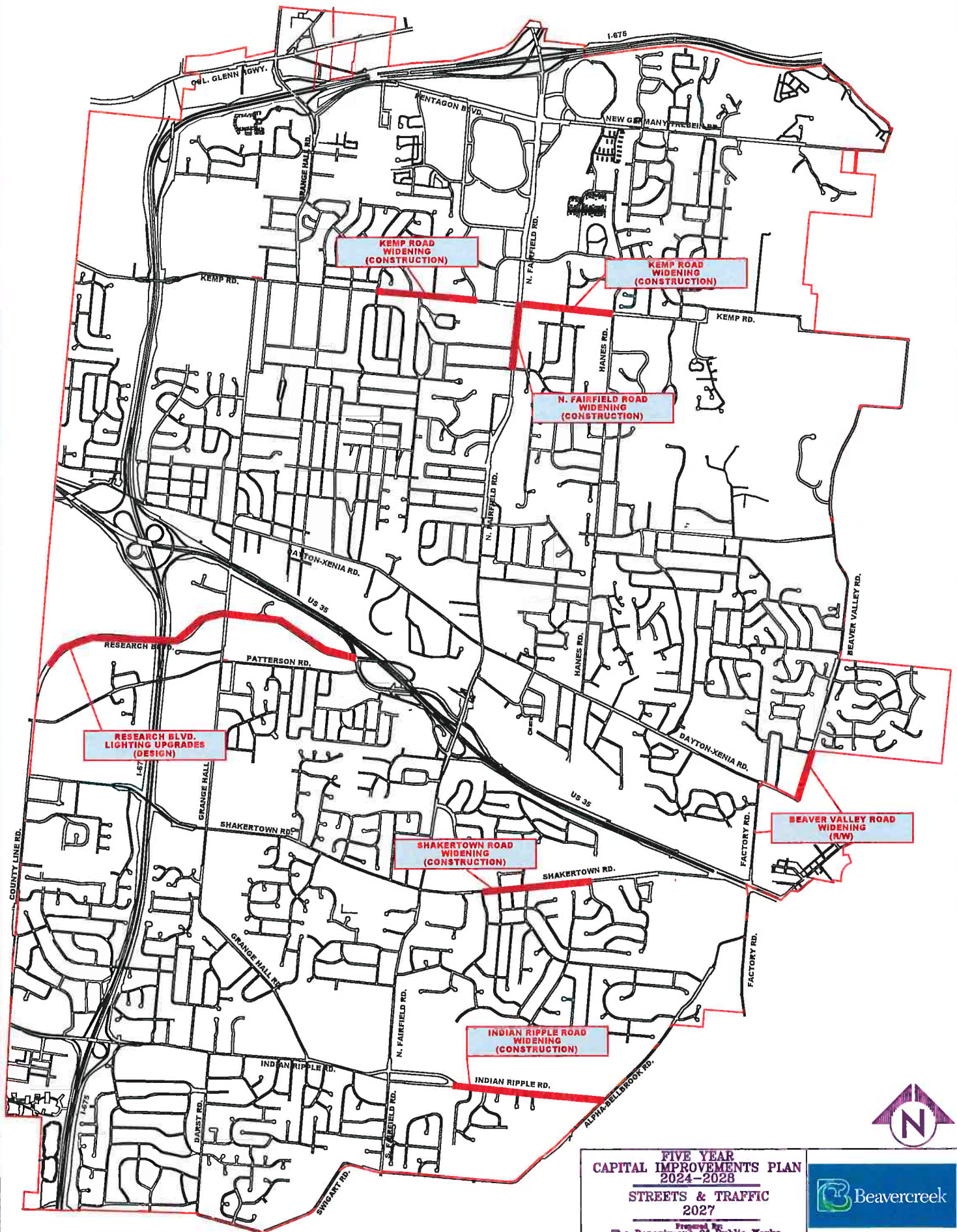


**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2024-2028**

**STREETS & TRAFFIC
2026**

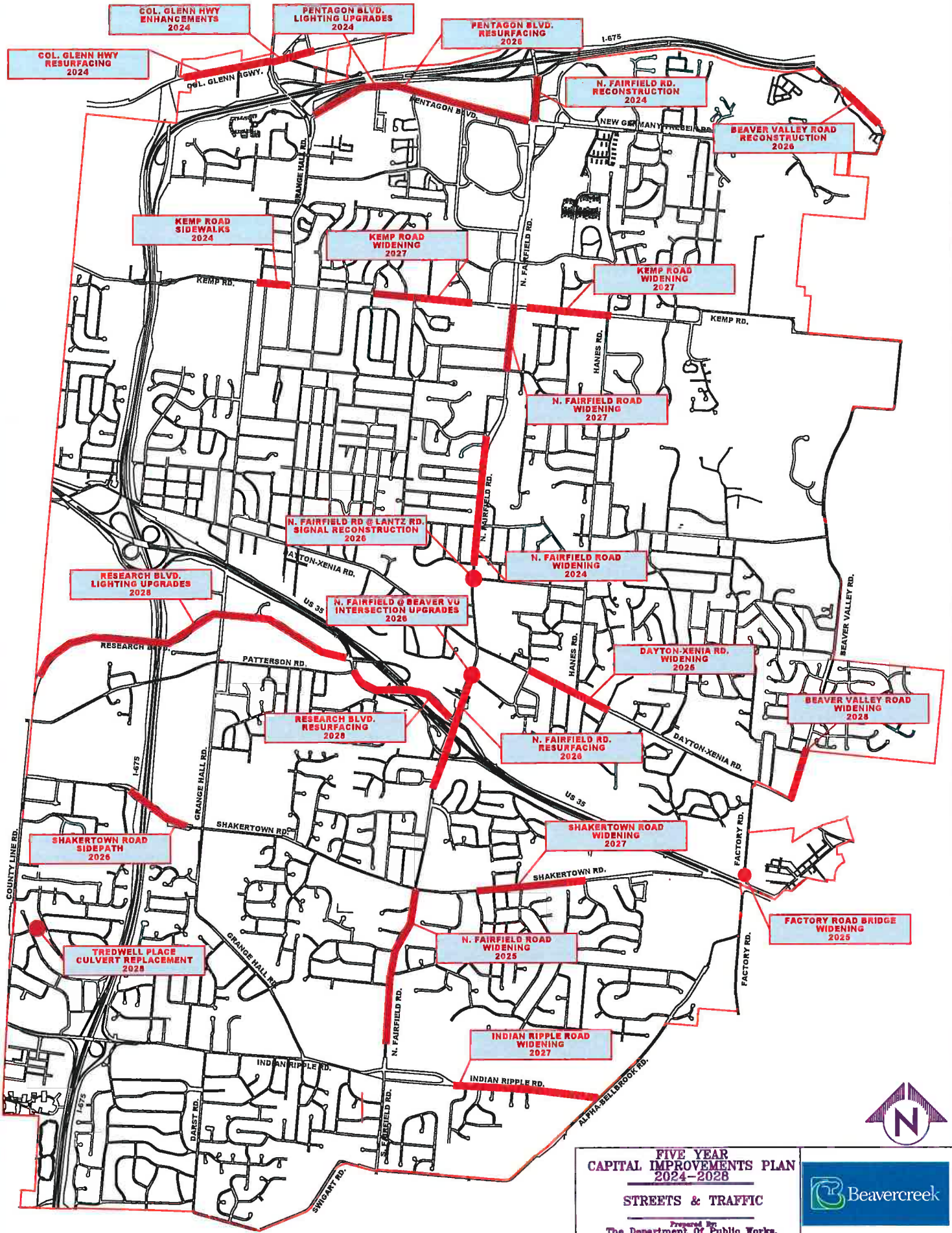
Prepared By:
The Department Of Public Works,
Engineering Division





**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2024-2028**
**STREETS & TRAFFIC
2027**
Prepared by:
The Department Of Public Works,
Engineering Division





**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2024-2028**

STREETS & TRAFFIC

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The Department Of Public Works,
Engineering Division



5 YEAR CAPITAL PROGRAM



PROJECT COST BREAKDOWN

PROJECT DESCRIPTION	PROJECT DETAILS	ESTIMATED TOTAL COST
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STREET AND TRAFFIC CONSTRUCTION

PROJECT YEAR 2024

N. Fairfield Road Widening (Lawson to Fairwood)		ESTIMATED TOTAL COST	\$75,000.00
R/W Purchase for road widening	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY:	203	\$325,000.00
REFERENCE NO. 539	PROJECT TYPE: R/W ACQUISITION		
N. Fairfield Road Widening (Lawson to Fairwood)		ESTIMATED TOTAL COST	\$2,198,000.00
Roadway Construction	ENGINEERING BY: CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	204	\$611,600.00
REFERENCE NO. 540		260	\$388,000.00
		MVRPC	\$1,198,400.00
Superstreet - Payment number 4 of 5		ESTIMATED TOTAL COST	\$50,000.00
Payment to Greene County	ENGINEERING BY: CONSTRUCTION PERFORMED BY:	203	\$50,000.00
REFERENCE NO. 567	PROJECT TYPE:		\$0.00
			\$0.00

11/13/2023

5 YEAR CAPITAL PROGRAM



Beavercreek

PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
N. FAIRFIELD RD WIDENING (SHAKERTOWN TO FAIRB	ENGINEERING BY:	ESTIMATED TOTAL COST \$225,000.00
WIDENING OF N. FAIRFIELD ROAD FROM SHAKERTOWN TO FAIRBROOK SCHOOL - R/W	CONSTRUCTION PERFORMED BY: CONSULTANT	203 \$400,000.00
REFERENCE NO. 903	PROJECT TYPE: R/W	\$0.00
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: CONSULTANT	204 \$250,000.00
REFERENCE NO. 905	CONSTRUCTION PERFORMED BY: CONSULTANT	\$0.00
	PROJECT TYPE: R/W	\$0.00
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: CONSULTANT	203 \$180,950.00
REFERENCE NO. 907	CONSTRUCTION PERFORMED BY: CONTRACTOR	MVRPC \$336,050.00
	PROJECT TYPE: CONSTRUCTION	\$0.00
DAYTON-XENIA RD WIDENING		ESTIMATED TOTAL COST \$360,000.00
WIDENING OF DAYTON-XENIA ROAD FROM MEADOW BRIDGE TO DARLINGTON	ENGINEERING BY: CONSULTANT	260 \$350,000.00
REFERENCE NO. 908	CONSTRUCTION PERFORMED BY:	\$0.00
	PROJECT TYPE: R/W PURCHASES	\$0.00

11/13/2023

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS		PROJECT COST BREAKDOWN	
ANNUAL CURB REPAIR AND RESURFACING PROGRAM		ANNUAL CURB REPAIR AND RESURFACING PROGRAM		ESTIMATED TOTAL COST	\$2,790,000.00
CURB REPAIR AND RESURFACING - CITY WIDE		ENGINEERING BY:	204		\$1,000,000.00
		CONSTRUCTION PERFORMED BY:	260		\$1,375,000.00
		PROJECT TYPE:	203 & 101		\$415,000.00
REFERENCE NO.	909	REPAIR			
KEMP ROAD SIDEWALKS		KEMP ROAD SIDEWALKS		ESTIMATED TOTAL COST	\$1,350,000.00
SIDEWALK CONSTRUCTION ALONG KEMP BETWEEN GRANGE HALL AND OXMOOR		ENGINEERING BY:	203		\$323,000.00
		CONSTRUCTION PERFORMED BY:	204		\$682,150.00
		PROJECT TYPE:	MVRPC		\$344,850.00
REFERENCE NO.	924	CONSTRUCTION			
KEMP ROAD WIDENING		KEMP ROAD WIDENING		ESTIMATED TOTAL COST	\$400,000.00
WIDENING OF KEMP BETWEEN MEADOWCOURT AND BLUE WING		ENGINEERING BY:	408		\$200,000.00
		CONSTRUCTION PERFORMED BY:	771		\$200,000.00
		PROJECT TYPE:			\$0.00
REFERENCE NO.	927	PRELIM. DESIGN			
N. FAIRFIELD ROAD RECONSTRUCTION		N. FAIRFIELD ROAD RECONSTRUCTION		ESTIMATED TOTAL COST	\$1,766,480.00
REPAIR AND RECONSTRUCTION OF N. FAIRFIELD ROAD BETWEEN PENTAGON & I-675		ENGINEERING BY:	203		\$626,592.00
		CONSTRUCTION PERFORMED BY:	408		\$200,000.00
		PROJECT TYPE:	MVRPC		\$939,888.00
REFERENCE NO.	930	CONSTRUCTION			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
PENTAGON BLVD. RESURFACING		ESTIMATED TOTAL COST \$40,000.00
REPAIR AND RESURFACING OF PENTAGON BLVD.	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: DESIGN	260 \$40,000.00 \$0.00 \$0.00
REFERENCE NO. 935		
Col. Glenn Highway Resurfacing		ESTIMATED TOTAL COST \$739,800.00
Milling and resurfacing of Col. Glenn Hwy between National Rd. and weSt corp.	ENGINEERING BY: CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	204 \$147,960.00 MVRPC \$591,840.00 \$0.00
REFERENCE NO. 940		
Indian Ripple Road Widening		ESTIMATED TOTAL COST \$200,000.00
The widening & reconstruction of Indian Ripple from Barronwood to Woodview	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: PROJECT TYPE: DESIGN	204 \$100,000.00 260 \$100,000.00 \$0.00
REFERENCE NO. 948		
Indian Ripple Road Widening (Woodview to E. Corp)		ESTIMATED TOTAL COST \$150,000.00
Preliminary Design	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: DESIGN	204 \$100,000.00 260 \$50,000.00 \$0.00
REFERENCE NO. 984		

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS		PROJECT COST BREAKDOWN	
N. Fairfield Rd. System Re-Timing				ESTIMATED TOTAL COST	\$25,000.00
Closed-loop signal system timings	REFERENCE NO. 985	ENGINEERING BY: CONSULTANT	408		\$25,000.00
		CONSTRUCTION PERFORMED BY:			\$0.00
		PROJECT TYPE: DESIGN			\$0.00
Shakertown Road Widening (Carthage to South Bell)				ESTIMATED TOTAL COST	\$300,000.00
Roadway widening preliminary design	REFERENCE NO. 986	ENGINEERING BY: CONSULTANT	260		\$300,000.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR			\$0.00
		PROJECT TYPE: DESIGN			\$0.00
Beaver Valley Road Retaining Wall Repairs				ESTIMATED TOTAL COST	\$100,000.00
Retaining wall repair along Beaver Valley Rd	REFERENCE NO. 987	ENGINEERING BY: CONSULTANT	260		\$100,000.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR			\$0.00
		PROJECT TYPE: CONSTRUCTION			\$0.00
Salt Barn Construction				ESTIMATED TOTAL COST	\$50,000.00
Materials Testing & Inspections	REFERENCE NO. 988	ENGINEERING BY: CONSULTANT	203		\$50,000.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR			\$0.00
		PROJECT TYPE: CONSTRUCTION			\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
Beaver Vu at N. Fairfield Rd. Widening		ESTIMATED TOTAL COST \$60,000.00
Intersection Improvements	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: DESIGN	204 \$60,000.00 \$0.00 \$0.00
REFERENCE NO. 990		
Beaver Valley Road Reconstruction		ESTIMATED TOTAL COST \$40,000.00
Road Reconstruction north of NGT Road	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: DESIGN	203 \$40,000.00 \$0.00 \$0.00
REFERENCE NO. 992		
Pentagon Blvd. Lighting Upgrades		ESTIMATED TOTAL COST \$86,640.00
Replace HPS fixtures with LED fixtures	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$10,000.00 DOE FUNDS \$76,640.00 \$0.00
REFERENCE NO. 993		
Sidewalk Replacement Program		ESTIMATED TOTAL COST \$250,000.00
Repair of sidewalks with resurfacing program.	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	101 \$250,000.00 \$0.00 \$0.00
REFERENCE NO. 994		

PROJECT YEAR 2025

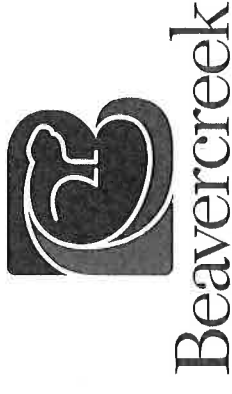
11/13/2023

5 YEAR CAPITAL PROGRAM



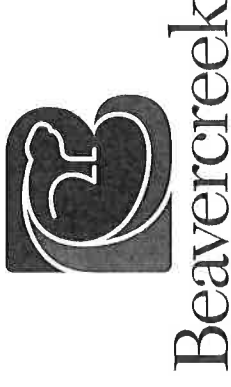
PROJECT DESCRIPTION		PROJECT DETAILS		PROJECT COST BREAKDOWN	
N. Fairfield Road Widening (Claydor to Kemp)				ESTIMATED TOTAL COST	\$150,000.00
Design for widening of N. Fairfield Rd.		ENGINEERING BY: CONSULTANT	771		\$150,000.00
		CONSTRUCTION PERFORMED BY:			
		PROJECT TYPE: DESIGN			
REFERENCE NO.	534				
N Fairfield Widening (Shakertown to Fairbrook)				ESTIMATED TOTAL COST	\$4,542,500.00
Widen to 3 lanes with curb, storm sewer and pedestrian facilities		ENGINEERING BY: CONSULTANT	203 & 260		\$900,000.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR	204 & 408		\$834,850.00
		PROJECT TYPE: CONSTRUCTION	MVRPC		\$2,807,650.00
REFERENCE NO.	566				
FACTORY ROAD BRIDGE WIDENING				ESTIMATED TOTAL COST	\$2,144,850.00
WIDENING OF BRIDGE ON FACTORY ROAD JUST NORTH OF US 35 - CONSTRUCTION		ENGINEERING BY:	203 & 204		\$1,600,000.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR	260		\$200,000.00
		PROJECT TYPE: REPLACEMENT	MVRPC		\$344,850.00
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 \$3,489,732.00
THE WIDENING OF DAYTON-XENIA RD FROM MEADOW BRIDGE TO DARLINGTON	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	204 & 408 \$800,000.00 260 \$100,000.00 MVRPC \$2,589,732.00
REFERENCE NO. 913		
ANNUAL CURB AND RESURFACING PROGRAM		ESTIMATED TOTAL COST \$2,690,000.00
CURB REPAIRS AND RESURFACING - CITY WIDE	ENGINEERING BY: CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	101 & 203 \$390,000.00 204 \$1,000,000.00 260 \$1,300,000.00
REFERENCE NO. 915		
Kemp Road Sidewalks (NFR to Hanes Rd.)		ESTIMATED TOTAL COST \$300,000.00
Roadway widening and pedestrian facilities along Kemp Road	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: DESIGN	260 \$300,000.00 \$0.00 \$0.00
REFERENCE NO. 997		
Indian Ripple Rd Widening (Barronwood to Woodview)		ESTIMATED TOTAL COST \$200,000.00
Roadway widening and pedestrian facilities - final design	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: DESIGN	204 \$100,000.00 260 \$100,000.00 \$0.00
REFERENCE NO. 998		

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS		PROJECT COST BREAKDOWN	
Indian Ripple Rd Widening (Woodview to E. Corp)				ESTIMATED TOTAL COST	\$150,000.00
Roadway widening and pedestrian facilities - final design		ENGINEERING BY: CONSULTANT	204		\$75,000.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR	260		\$75,000.00
		PROJECT TYPE: DESIGN			\$0.00
N. Fairfield Rd. Resurfacing				ESTIMATED TOTAL COST	\$30,000.00
Resurfacing of N. Fairfield Rd between Beaver Vu Dr. and Jonathon Dr.		ENGINEERING BY: CONSULTANT	408		\$30,000.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR			\$0.00
		PROJECT TYPE: DESIGN			\$0.00
Sidewalk Repair Program				ESTIMATED TOTAL COST	\$250,000.00
Sidewalk repairs along resurfacing program streets		ENGINEERING BY: CONSULTANT	101		\$250,000.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR			\$0.00
		PROJECT TYPE: CONSTRUCTION			\$0.00
N. FAIRFIELD ROAD WIDENING				ESTIMATED TOTAL COST	\$250,000.00
THE WIDENING OF N. FAIRFIELD ROAD FROM CLAYDOR TO KEMP ROAD		ENGINEERING BY: CONSULTANT	771		\$150,000.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR	408		\$100,000.00
		PROJECT TYPE: R/W PURCHASES			\$0.00

PROJECT YEAR 2026

11/13/2023

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
KEMP ROAD WIDENING		ESTIMATED TOTAL COST \$500,000.00
WIDENING OF KEMP ROAD BETWEEN MEADOWCOURT AND BLUE WING	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: R/W PURCHASES	204 \$250,000.00 408 \$250,000.00 \$0.00
REFERENCE NO. 932		
ANNUAL CURB AND RESURFACING PROGRAM		ESTIMATED TOTAL COST \$2,690,000.00
CURB REPLACEMENTS AND ROADWAY RESURFACING	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	101 & 203 \$390,000.00 204 \$1,000,000.00 260 \$1,300,000.00
REFERENCE NO. 937		
Indian Ripple Road Widening		ESTIMATED TOTAL COST \$250,000.00
Widening and reconstruction of Indian Ripple Road between Barronwood and Woodview including pedestrian facilities	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: PROJECT TYPE: R/W PURCHASE	204 \$125,000.00 408 \$125,000.00 \$0.00
REFERENCE NO. 951		
Indian Ripple Road Widening		ESTIMATED TOTAL COST \$125,000.00
The widening of Indian Ripple Road from Barronwood to Woodview including pedestrian improvements	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: PROJECT TYPE: R/W PURCHASES	260 \$125,000.00 \$0.00 \$0.00
REFERENCE NO. 953		

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS	PROJECT COST BREAKDOWN	
Pentagon Blvd. Resurfacing			ESTIMATED TOTAL COST	\$1,382,400.00
Resurfacing of Pentagon Blvd. from N. Fairfield Road to Grange Hall Road		ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	260	\$552,960.00
			MVRPC	\$829,440.00
REFERENCE NO. 955				\$0.00
N. Fairfield Road Resurfacing			ESTIMATED TOTAL COST	\$928,800.00
Resurfacing of N. Fairfield Road between Beaver Vu Dr. and Jonathon Dr.		ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	260	\$232,200.00
			MVRPC	\$696,600.00
REFERENCE NO. 1003				\$0.00
Beaver Valley Rd. Widening			ESTIMATED TOTAL COST	\$250,000.00
Beaver Valley Road widening and pedestrian facilities from Hazel to D-X		ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	260	\$175,000.00
			TWP	\$75,000.00
REFERENCE NO. 1004				\$0.00
Beaver Valley Road Reconstruction (North)			ESTIMATED TOTAL COST	\$300,000.00
Beaver Valley Road Reconstruction north of NGT by I-675		ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	204	\$300,000.00
				\$0.00
REFERENCE NO. 1005				\$0.00

11/13/2023

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
Shakertown Rd. Widening (Carthage to S. Belle)		ESTIMATED TOTAL COST \$225,000.00
Purchase of new R/W for widening of Shakertown Road	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	260 \$225,000.00
REFERENCE NO. 1006		\$0.00
		\$0.00
N. Fairfield at Lantz Signal Reconstruction		ESTIMATED TOTAL COST \$300,000.00
Replacement of exist. Traffic signal at NFR and Lantz Road (Design & Construction)	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$300,000.00
REFERENCE NO. 1007		\$0.00
		\$0.00
Kemp Road Sidewalks - R/W Purchases		ESTIMATED TOTAL COST \$175,000.00
Kemp Road widening and pedestrian facilities between NFR and Hanes Rd	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	260 \$175,000.00
REFERENCE NO. 1010		\$0.00
		\$0.00
N. Fairfield Rd at Beaver Vu Widening		ESTIMATED TOTAL COST \$600,000.00
Widening and signal improvements at N. Fairfield Rd. and Beaver Vu intersection	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$600,000.00
REFERENCE NO. 1012		\$0.00
		\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
Sidewalk Replacement Program		ESTIMATED TOTAL COST \$250,000.00
Sidewalk repairs along streets and the resurfacing program	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	101 \$250,000.00 \$0.00 \$0.00
REFERENCE NO. 1013		

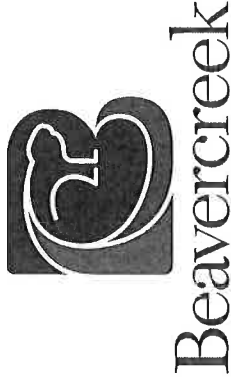
PROJECT YEAR 2027

KEMP ROAD WIDENING PROJECT		ESTIMATED TOTAL COST \$2,675,000.00
WIDENING OF KEMP ROAD BETWEEN MEADOWCOURT AND BLUEWING	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	204&408 \$400,000.00 260 \$402,500.00 MVRPC \$1,872,000.00
REFERENCE NO. 934		

Indian Ripple Road Widening		ESTIMATED TOTAL COST \$2,140,000.00
The widening of Indian Ripple Road from Barronwood to Woodview, including pedestrian improvements	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	204 \$400,000.00 260 \$456,000.00 MVRPC \$1,284,000.00
REFERENCE NO. 954		

N. Fairfield Road Widening		ESTIMATED TOTAL COST \$1,045,000.00
The widening of N. Fairfield Road from Claydor to Kemp Road to add a center turn lane.	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	771 \$150,000.00 260 \$163,500.00 MVRPC \$731,500.00
REFERENCE NO. 956		

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS		PROJECT COST BREAKDOWN	
ANNUAL CURB AND RESURFACING PROGRAM				ESTIMATED TOTAL COST	\$2,690,000.00
CURB REPLACEMENTS AND ROADWAY RESURFACING		ENGINEERING BY: IN-HOUSE	101 & 203		\$390,000.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR	204		\$1,000,000.00
		PROJECT TYPE: CONSTRUCTION	260		\$1,300,000.00
REFERENCE NO.	958			ESTIMATED TOTAL COST	\$2,675,000.00
Indian Ripple Rd Widening (Woodview to E. Corp)					
Indian Ripple Road Widening and pedestrian facilities		ENGINEERING BY: CONSULTANT	203		\$561,750.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR	MVRPC		\$2,113,250.00
		PROJECT TYPE: CONSTRUCTION			\$0.00
REFERENCE NO.	1014			ESTIMATED TOTAL COST	\$25,000.00
SR 835 Lighting Improvements - Design					
The design of lighting upgrades to SR 835 to replace HPS fixtures with LED fixtures		ENGINEERING BY: CONSULTANT	260		\$25,000.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR			\$0.00
		PROJECT TYPE: DESIGN			\$0.00
REFERENCE NO.	1015			ESTIMATED TOTAL COST	\$200,000.00
Beaver Valley Road Widening - R/W Purchases					
Beaver Valley Road widening and pedestrian facilities - R/W purchases		ENGINEERING BY: CONSULTANT	408		\$147,500.00
		CONSTRUCTION PERFORMED BY: CONTRACTOR	TWP		\$52,500.00
		PROJECT TYPE: R/W PURCHASES			\$0.00
REFERENCE NO.	1016				

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
Kemp Road Sidewalks (NFR to Hanes Rd.)		ESTIMATED TOTAL COST \$2,011,600.00
Kemp Road widening and pedestrian facilities	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$500,000.00 204 \$505,800.00 MVRPC \$1,005,800.00
REFERENCE NO. 1017		
Shakertown Rd. Widening (Carthage to S. Belle)		ESTIMATED TOTAL COST \$3,210,000.00
Shakertown Road widening and pedestrian facilities between Carthage and Southern Belle	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$400,000.00 260 \$402,500.00 MVRPC \$2,407,500.00
REFERENCE NO. 1018		
Sidewalk replacement Program		ESTIMATED TOTAL COST \$250,000.00
Sidewalk repairs along streets on the annual resurfacing program	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	101 \$250,000.00 \$0.00 \$0.00
REFERENCE NO. 1021		

PROJECT YEAR 2028

Beaver Valley Rd Widening		ESTIMATED TOTAL COST \$2,119,000.00
Beaver Valley Rd widening and pedestrian facilities between Hazel and D-X	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	204 \$300,000.00 260 \$450,090.00 MVRPC & TWP \$1,368,910.00
REFERENCE NO. 1022		

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
SR 835 Lighting Upgrades		ESTIMATED TOTAL COST \$220,000.00
Replacement of HPS fixtures with LED lighting fixtures	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	260 \$137,500.00 MVRPC \$82,500.00 \$0.00
REFERENCE NO. 1023		
SR 835 Resurfacing Project (Flyover)		ESTIMATED TOTAL COST \$900,000.00
SR 835 milling and resurfacing between Patterson and N. Fairfield Road	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$400,000.00 408 \$300,000.00 205 \$200,000.00
REFERENCE NO. 1024		
Sidewalk replacement program		ESTIMATED TOTAL COST \$250,000.00
Sidewalk repairs along streets on the annual resurfacing program	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	101 \$250,000.00 \$0.00 \$0.00
REFERENCE NO. 1028		
Annual curb repair & resurfacing program		ESTIMATED TOTAL COST \$2,690,000.00
Annual street resurfacing and curb repairs	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	101 \$90,000.00 203 & 204 \$1,300,000.00 260 \$1,300,000.00
REFERENCE NO. 1029		

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:

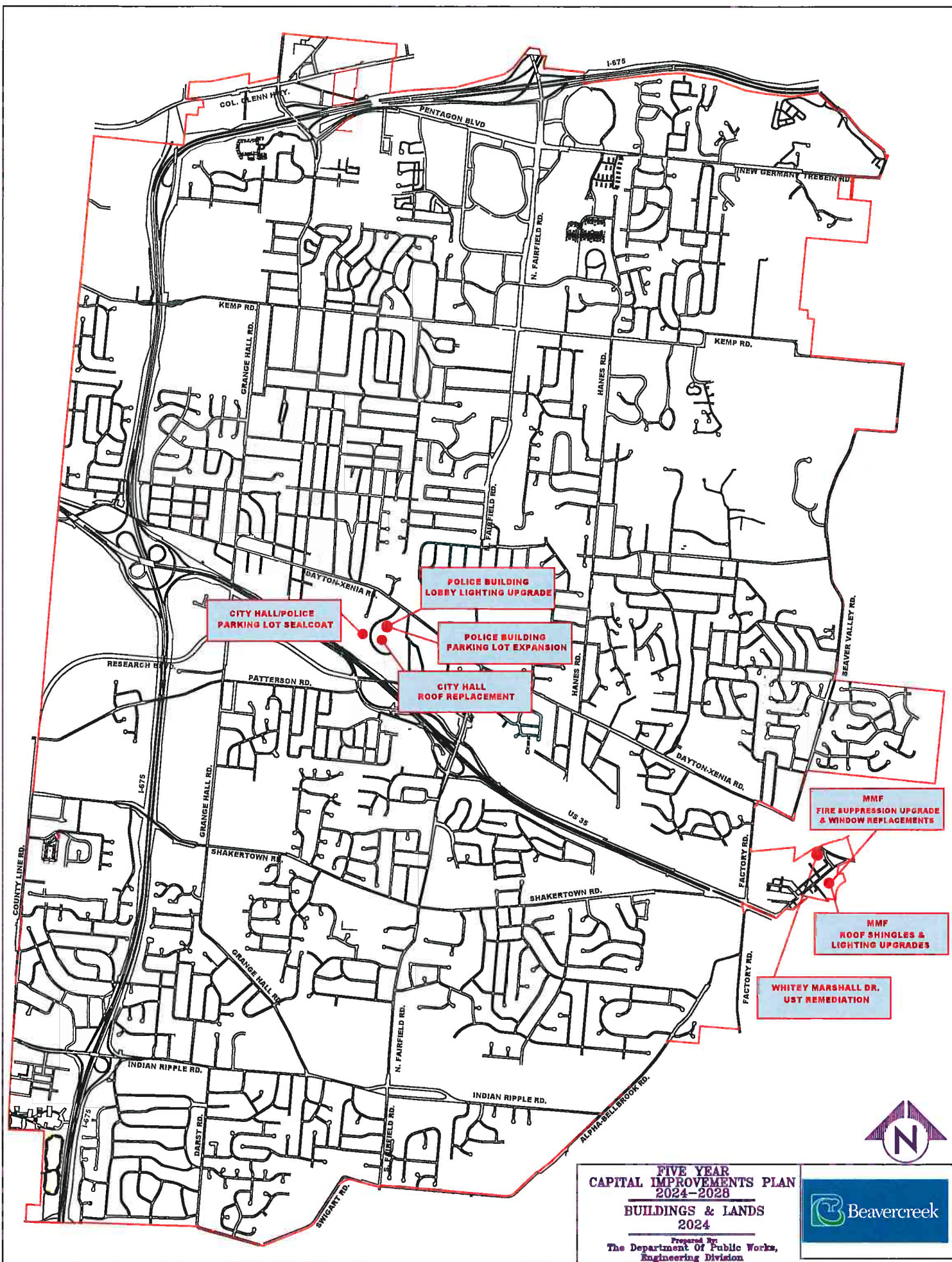
- Police Building
- City Hall
- Charles & Anna Mae Lofino Adult Enrichment and Cultural Arts Center
- C. I. Beaver Hall
- Cemetery Maintenance Building
- Municipal Maintenance Facility
- Salt Storage Barn
- Beavercreek Golf Course Club House
- Golf Course Maintenance Building

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.

The reconstruction of the salt storage barn site is planned for the summer of 2024. With these reconstruction efforts, the site will be reconfigured to better organize materials and to increase the amount of salt that can be stored on site, with the end goal being more efficient snow removal operations during winter weather events.

Listed in this plan are several building improvement and maintenance needs that are recommended over the next year.



**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2024-2028**

**BUILDINGS & LANDS
2024**

Prepared By:
The Department Of Public Works,
Engineering Division



5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
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BUILDINGS & LANDS

PROJECT YEAR 2024

City Hall Roof Replacement		ESTIMATED TOTAL COST	\$300,000.00
Standing Seam Retrofit (overlay on roof)	ENGINEERING BY: IN-HOUSE	101	\$300,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 1037			
Parking Lot Sealcoat		ESTIMATED TOTAL COST	\$10,000.00
City Hall Parking Lot	ENGINEERING BY: IN-HOUSE	101	\$5,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	202	\$5,000.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 1038			
PD Parking Lot Expansion		ESTIMATED TOTAL COST	\$203,000.00
Secure Parking Lot for Police Department	ENGINEERING BY: IN-HOUSE	202	\$203,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 1039			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
PD Lobby Lighting Upgrade		ESTIMATED TOTAL COST \$5,000.00
Lighting Upgrades	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	202 \$5,000.00
REFERENCE NO. 1040		\$0.00
		\$0.00
Cold Storage Fire Suppression Compressor		ESTIMATED TOTAL COST \$7,000.00
MMF Storage Building	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$7,000.00
REFERENCE NO. 1041		\$0.00
		\$0.00
Lighting Upgrades MMF		ESTIMATED TOTAL COST \$60,000.00
Lighting Upgrades to Storage Bldg/Main Bldg/Fuel Island	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$60,000.00
REFERENCE NO. 1042		\$0.00
		\$0.00
MMF Roof Replacement		ESTIMATED TOTAL COST \$125,000.00
Roof Shingles Replacement	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$125,000.00
REFERENCE NO. 1043		\$0.00
		\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
MMF Window Replacements		ESTIMATED TOTAL COST \$30,000.00
Window Replacements	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$30,000.00 \$0.00 \$0.00
REFERENCE NO. 1044		

5 YEAR CAPITAL PROGRAM



PROJECT COST BREAKDOWN

PROJECT DESCRIPTION	PROJECT DETAILS	ESTIMATED TOTAL COST
BUILDINGS AND LAND		

PROJECT YEAR 2024

Whitey Marshall Drive - Cleanup of old UST Site	ESTIMATED TOTAL COST	\$40,000.00
Testing of ground water and soil to meet BUSTR requirements	ENGINEERING BY:	204
	CONSTRUCTION PERFORMED BY:	
	CONTRACTOR	
	PROJECT TYPE:	
REFERENCE NO. 192		

PLANNING FOR PARKS AND RECREATION

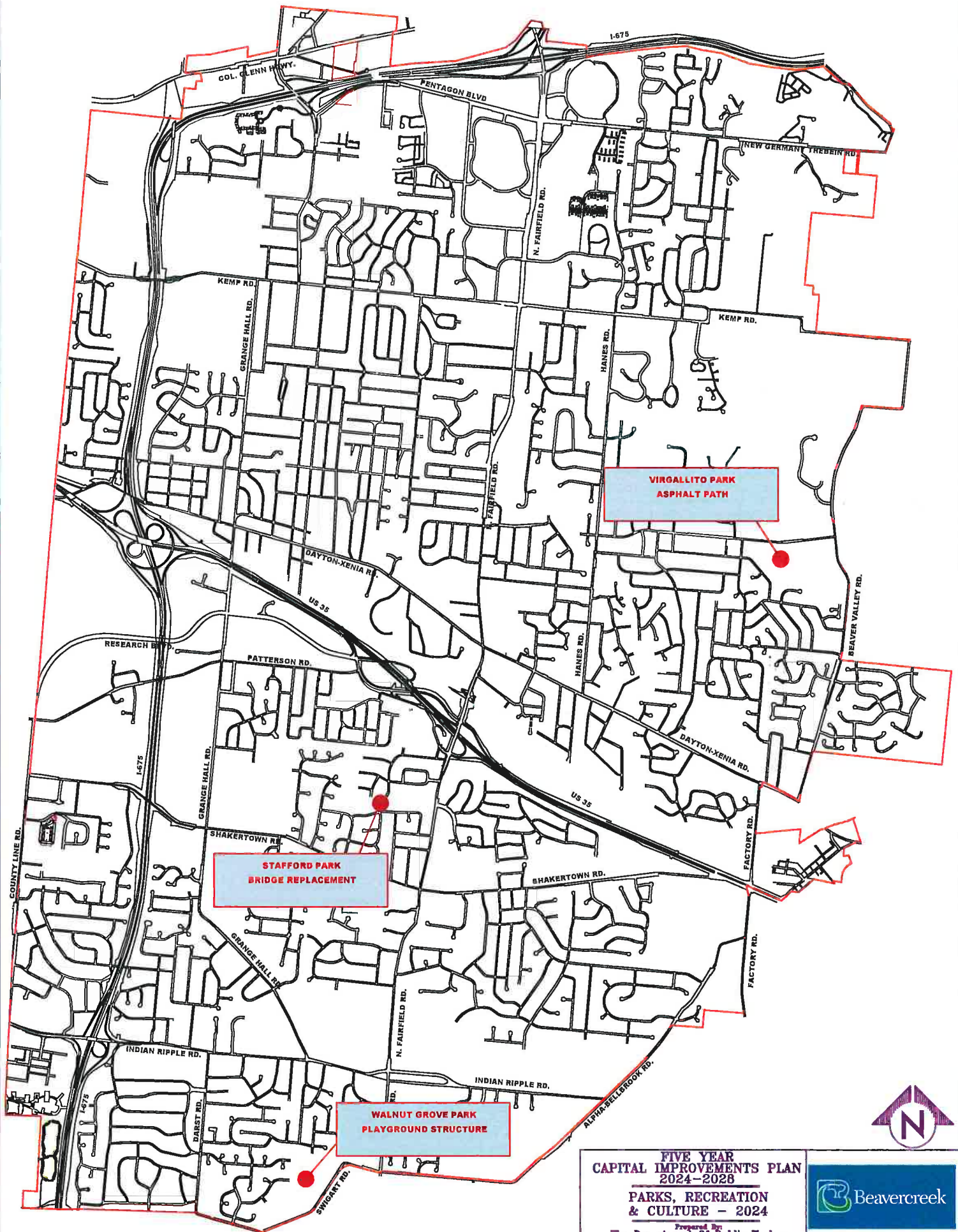
It is the mission of the City of Beavercreek Parks Department to deliver recreational experiences that enhance the quality of life for the benefit of the Beavercreek community.

The City of Beavercreek continues to see many improvements in its parks and recreation system. In 2022 land was purchased along the west side of Grange Hall Road, between Patterson Road and Shakertown Road for the new Springhouse Park. This new park consists of approximately 148 acres and presents a great opportunity to expand recreational activities for City residents. Work is still ongoing to find a revenue source to begin to develop this 148 acre park towards the master plan that was developed in 2023. With the addition of this new park land, the Department of Parks, Recreation and Culture now maintains 24 parks and over 448 acres of land and is responsible for the operation of the Senior Adult Center.

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 2024 to the City's park system. The capital plan for 2024 includes planned improvements to three (3) of the City's parks with these improvements ranging from a new walking path, a pedestrian bridge replacement and new 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 park system that would enhance recreational opportunities that are not listed in this plan due to funding limitations.



**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2024-2028**
**PARKS, RECREATION
& CULTURE - 2024**
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 2024

Walnut Grove		ESTIMATED TOTAL COST	\$123,000.00
Install new playground structure	ENGINEERING BY: IN-HOUSE	279	\$123,000.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 972			
Virgallito Park		ESTIMATED TOTAL COST	\$35,000.00
Construction of asphalt path in Virgallito Park	ENGINEERING BY: IN-HOUSE	279	\$35,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 1030			
Stafford Park Bridge		ESTIMATED TOTAL COST	\$40,000.00
Replacement of pedestrian bridge in Stafford Park	ENGINEERING BY: IN-HOUSE	279	\$40,000.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 1031			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
Walnut Grove Park		ESTIMATED TOTAL COST \$123,000.00
New playground structure in Walnut Grove Park	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: CONSTRUCTION	279 \$123,000.00 \$0.00 \$0.00
REFERENCE NO. 1032		
ADA Improvements		ESTIMATED TOTAL COST \$30,000.00
ADA improvements at various park facilities	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: CONSTRUCTION	279 \$30,000.00 \$0.00 \$0.00
REFERENCE NO. 1033		

PROJECT YEAR 2025

ADA upgrades at park facilities		ESTIMATED TOTAL COST \$75,000.00
ADA upgrades to bring park facilities into compliance	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: REPAIR	279 \$75,000.00 \$0.00 \$0.00
REFERENCE NO. 974		
Summerfield Park		ESTIMATED TOTAL COST \$123,000.00
Install new play structure at Summerfield Park	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: IN-HOUSE PROJECT TYPE: CONSTRUCTION	279 \$123,000.00 \$0.00 \$0.00
REFERENCE NO. 975		

11/13/2023

5 YEAR CAPITAL PROGRAM



PROJECT COST BREAKDOWN

PROJECT YEAR 2026

PROJECT DESCRIPTION		PROJECT DETAILS		ESTIMATED TOTAL COST	
ADA upgrades to park facilities				\$32,000.00	
ADA upgrades to bring park facilities into compliance	ENGINEERING BY:	IN-HOUSE	279		\$32,000.00
	CONSTRUCTION PERFORMED BY:	IN-HOUSE			\$0.00
	PROJECT TYPE:	REPAIR			\$0.00
REFERENCE NO. 977					
Hunter's Ridge Park				\$98,000.00	
New Playground Equipment	ENGINEERING BY:	IN-HOUSE	279		\$98,000.00
	CONSTRUCTION PERFORMED BY:	IN-HOUSE			\$0.00
	PROJECT TYPE:	CONSTRUCTION			\$0.00
REFERENCE NO. 978					
Saville Farm Estates				\$25,000.00	
Construction of Accessible Walkway	ENGINEERING BY:	IN-HOUSE	279		\$25,000.00
	CONSTRUCTION PERFORMED BY:	IN-HOUSE			\$0.00
	PROJECT TYPE:	CONSTRUCTION			\$0.00
REFERENCE NO. 979					
EJ Nutter Park				\$15,000.00	
Construction of Accessible Walkway	ENGINEERING BY:	IN-HOUSE	279		\$15,000.00
	CONSTRUCTION PERFORMED BY:	IN-HOUSE			\$0.00
	PROJECT TYPE:	CONSTRUCTION			\$0.00
REFERENCE NO. 980					

11/13/2023

5 YEAR CAPITAL PROGRAM



PROJECT COST BREAKDOWN

PROJECT YEAR 2027

PROJECT DESCRIPTION		PROJECT DETAILS		ESTIMATED TOTAL COST	
ADA upgrades to park facilities				\$56,000.00	
ADA upgrades to bring park facilities into compliance	ENGINEERING BY:	IN-HOUSE	279		\$56,000.00
	CONSTRUCTION PERFORMED BY:	IN-HOUSE			\$0.00
	PROJECT TYPE:	REPAIR			\$0.00
REFERENCE NO.	981				
Dominick Lofino Playground				\$250,000.00	
Playground Equipment Upgrades	ENGINEERING BY:	IN-HOUSE	279		\$250,000.00
	CONSTRUCTION PERFORMED BY:	IN-HOUSE			\$0.00
	PROJECT TYPE:	CONSTRUCTION			\$0.00
REFERENCE NO.	982				
EJ Nutter Park				\$74,000.00	
Continuous Perimeter Trail Construction	ENGINEERING BY:	IN-HOUSE	279		\$74,000.00
	CONSTRUCTION PERFORMED BY:	CONTRACTOR			\$0.00
	PROJECT TYPE:	CONSTRUCTION			\$0.00
REFERENCE NO.	983				

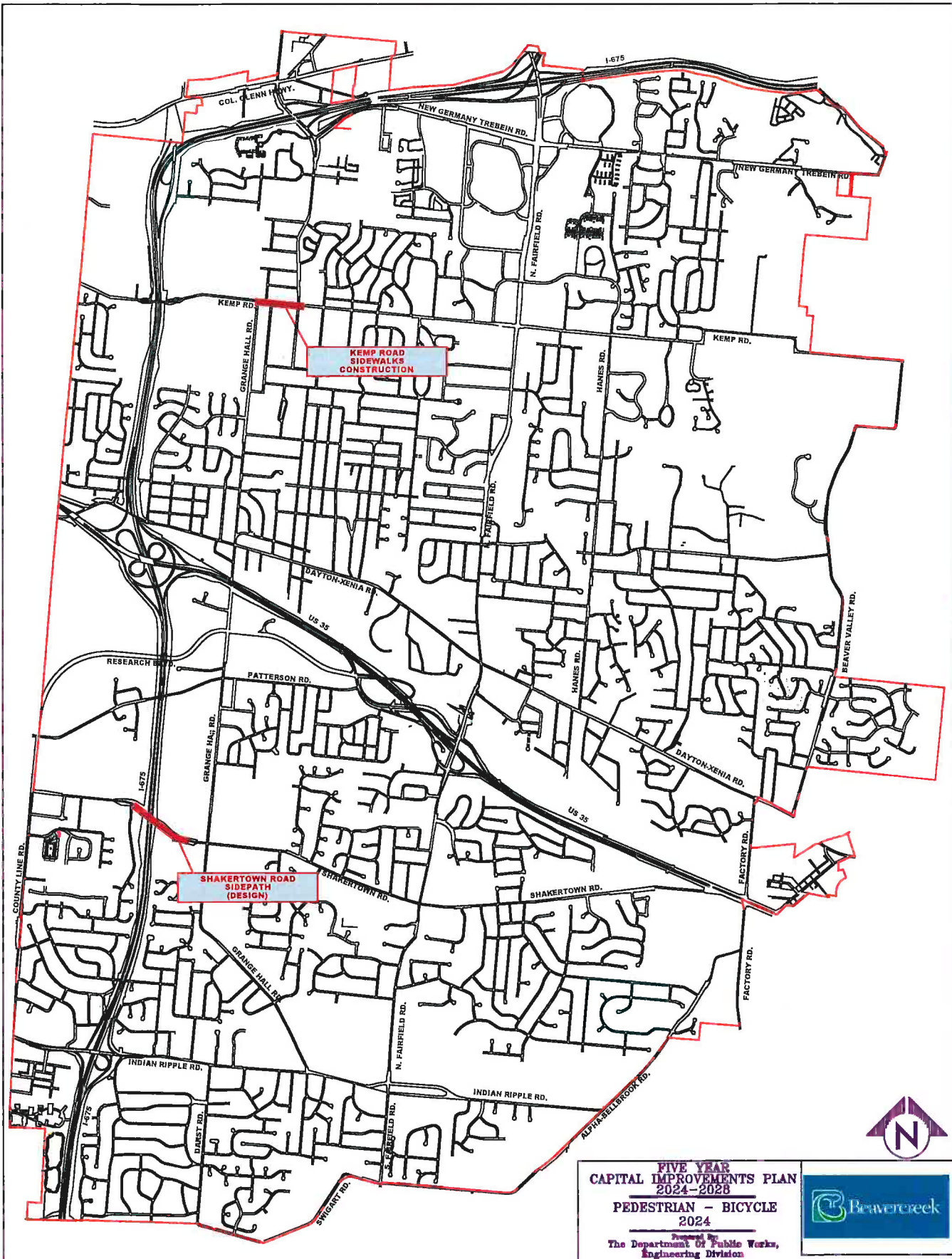
11/13/2023

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. One of its main duties is to provide suggestions for 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.

The committee's input into the capital planning process is supported by the Planning Department. It 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
2024-2028**
**PEDESTRIAN - BICYCLE
2024**
Presented by
The Department of Public Works,
Engineering Division



5 YEAR CAPITAL PROGRAM



PROJECT COST BREAKDOWN

PROJECT DESCRIPTION	PROJECT DETAILS	ESTIMATED TOTAL COST
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BIKEWAYS AND PEDESTRIAN FACILITIES

PROJECT YEAR 2024

Kemp Road Pedestrian Improvements (GH to Oxmoor)		ESTIMATED TOTAL COST	\$1,350,000.00
The construction of pedestrian improvements along Kemp Road between Grange Hall Road and Oxmoor.	ENGINEERING BY:	203	\$323,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	204	\$682,150.00
	PROJECT TYPE: CONSTRUCTION	MVRPC	\$344,850.00
REFERENCE NO. 515			

Shakertown Road Sidewalk Extension

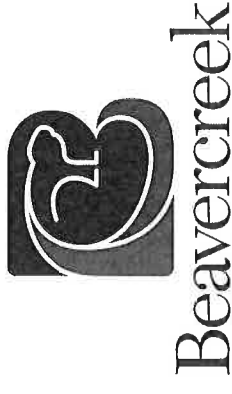
Installation of sidewalk between Willow Run Drive and school		260	\$65,000.00
	ENGINEERING BY: CONSULTANT		\$0.00
	CONSTRUCTION PERFORMED BY:		\$0.00
	PROJECT TYPE: DESIGN		\$0.00
REFERENCE NO. 947			

Sidewalk Repairs and upgrades

Repair and upgrades to existing sidewalks		101	\$90,000.00
	ENGINEERING BY: IN-HOUSE	204	\$10,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 949			

PROJECT YEAR 2025

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
Shakertown Road Sidepath		ESTIMATED TOTAL COST \$50,000.00
Purchase of new R/W	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: R/W PURCHASE	260 \$50,000.00 \$0.00 \$0.00
REFERENCE NO. 995		

PROJECT YEAR 2026

Shakertown Road Sidepath Extension		ESTIMATED TOTAL COST \$495,000.00
Installation of sidepath along south side of Shakertown Road from Willow Run to school	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	204 \$148,500.00 \$346,500.00 \$0.00
REFERENCE NO. 952		

Grange Hall Road Sidepath - Part I		ESTIMATED TOTAL COST \$100,000.00
Design of sidepath along Grange Hall Road from SR 835 and Rockfield Drive	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	408 \$100,000.00 \$0.00 \$0.00
REFERENCE NO. 1008		

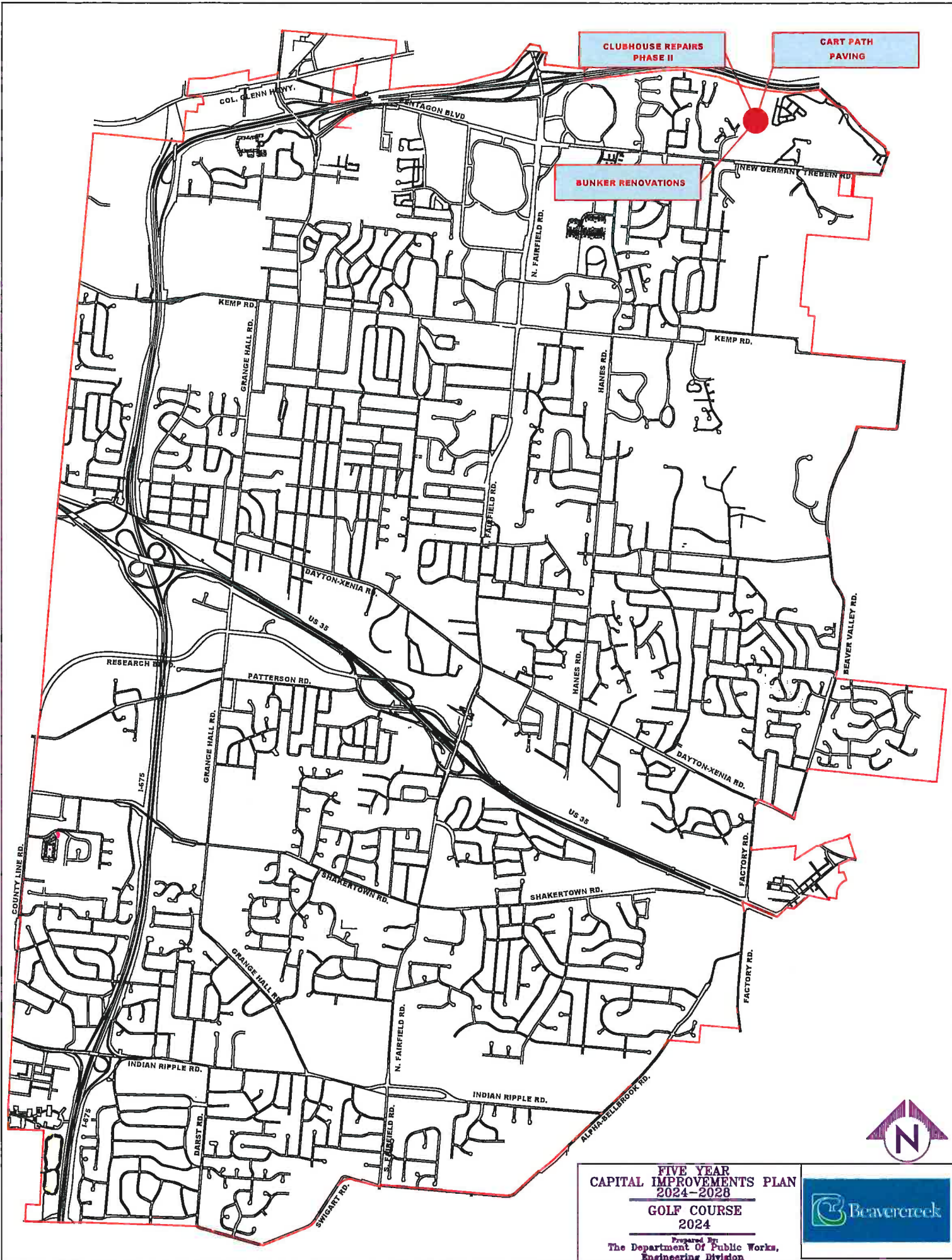
Grange Hall Road Sidepath - Part II		ESTIMATED TOTAL COST \$75,000.00
Design of sidepath along Grange Hall Road from Rockfield to south of Shakertown Rd.	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$75,000.00 \$0.00 \$0.00
REFERENCE NO. 1009		

GOLF COURSE FACILITIES

The City of Beavercreek currently operates one of the highest regarded public courses in the State of Ohio. With the age of the golf course and clubhouse now exceeding 25 years, the completion of capital improvements and other maintenance items will take a greater significance into the future. Some of the capital improvements planned for the golf course are summarized below:

- A continuation of the cart path resurfacing efforts.
- Bunker renovations.
- Clubhouse repairs and upgrading the building façade to maintain a high level of quality.
- The correction of channel erosion problems along portions of the course.

This plan lists several maintenance projects that are planned to be completed in 2024 at the golf course. While these improvements are significant, additional work will be needed within the coming years as current funding levels will allow.



**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2024-2028
GOLF COURSE
2024**

Prepared By:
The Department Of Public Works,
Engineering Division



5 YEAR CAPITAL PROGRAM



PROJECT COST BREAKDOWN

PROJECT DESCRIPTION	PROJECT DETAILS	ESTIMATED TOTAL COST
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GOLF COURSE

PROJECT YEAR 2024

Club House Repairs - Phase II		ESTIMATED TOTAL COST	\$50,000.00
Starter Shelters and Building Repairs	ENGINEERING BY: CONSULTANT	572	\$50,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 1034			
Cart Path Paving		ESTIMATED TOTAL COST	\$75,000.00
Paving cart path for hole #2	ENGINEERING BY: IN-HOUSE	572	\$75,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 1035			
Bunker Renovations		ESTIMATED TOTAL COST	\$225,000.00
Renovations to 29 Bunkers	ENGINEERING BY: IN-HOUSE	572	\$225,000.00
	CONSTRUCTION PERFORMED BY: IN-HOUSE		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 1036			

PLANNING FOR STORM WATER FACILITIES

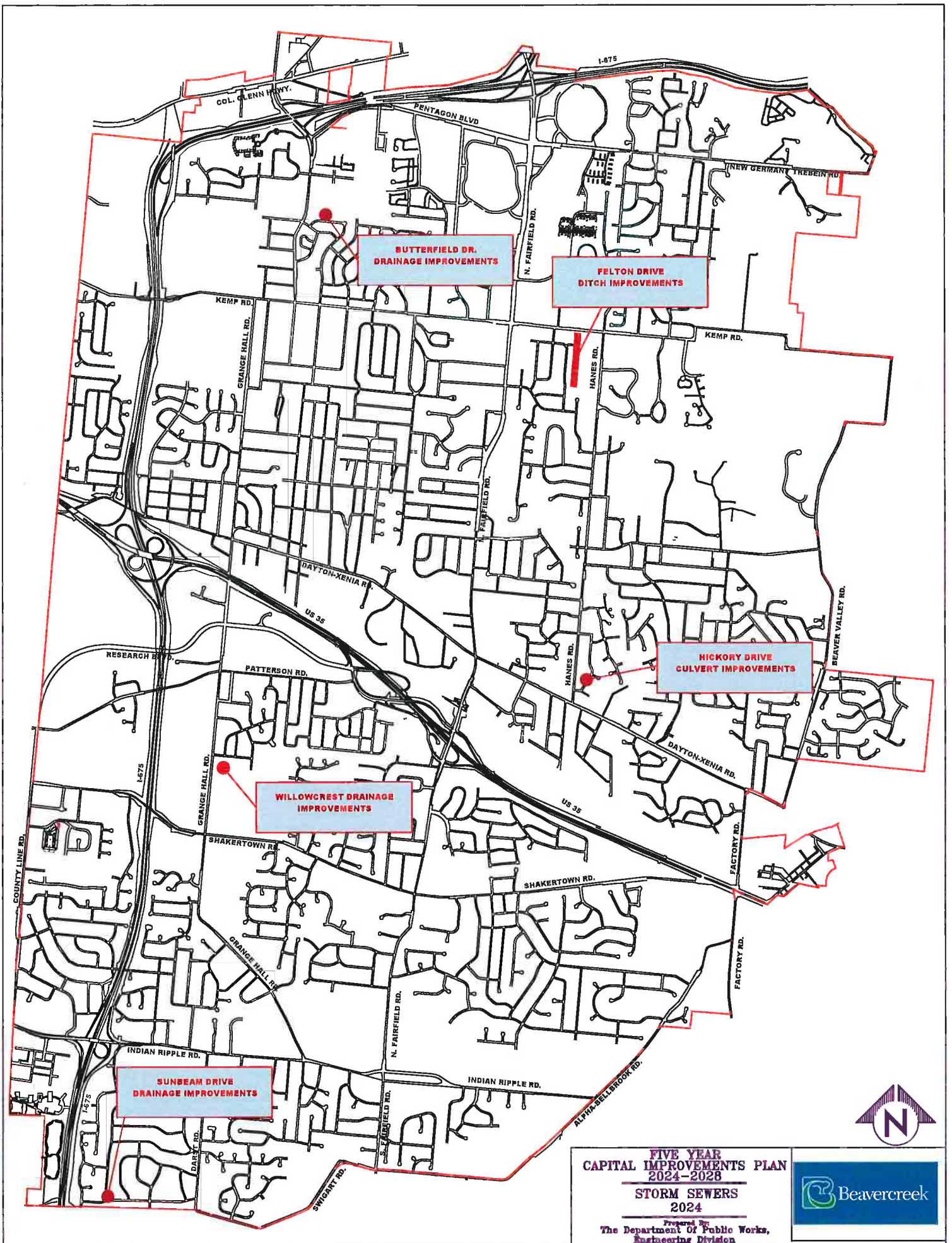
The City of Beavercreek currently maintains approximately 97.4 miles of storm sewer in various sizes and condition, 4,090 catch basins, 1,820 manholes, as well as an estimated 100 miles of roadside ditches and public drainage channels through neighborhoods. In 2023 significant progress was made in completing the City's storm sewer mapping, asset inventory, as well as progress in improving GIS coverage for storm water assets, and in planning for future storm water funding needs. These efforts are expected to continue into 2024 with the completion of storm sewer mapping efforts and the completion of a ditch evaluation and prioritization study. It is hoped that General Fund monies will continue to be available to ditch maintenance efforts to address the current backlog of projects within the City.

In 2024, it is anticipated that three (3) very significant drainage improvements will be under construction to address long time street flooding issues, neighborhood ditch erosion, and channel improvements at the golf course. In total, these projects are expected to cost approximately \$4 million to complete and will take some of the most expensive and complex projects off of the City's backlog of needed/unfunded storm water work. The funding of these projects was made available through the American Rescue Plan Act and represents a one-time funding opportunity.

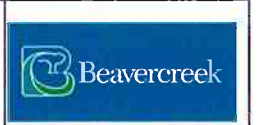
An important goal for the City in 2024 is to complete the mapping of all existing culverts within the City. These culverts are some of the oldest drainage structures within the City. This GIS mapping work will allow for a more orderly and proactive approach to the replacement of these structures.

Even with the completion of the above referenced GIS mapping and storm water improvements, there will still be a significant backlog of projects. 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.



**FIVE YEAR
CAPITAL IMPROVEMENTS PLAN
2024-2028**
**STORM SEWERS
2024**
Prepared by:
The Department of Public Works,
Engineering Division



5 YEAR CAPITAL PROGRAM



PROJECT COST BREAKDOWN

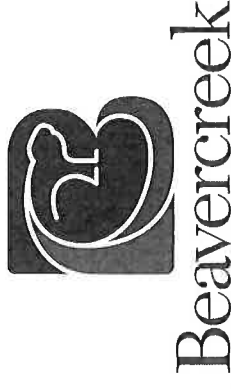
PROJECT DESCRIPTION	PROJECT DETAILS	ESTIMATED TOTAL COST
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STORM WATER & BRIDGE

PROJECT YEAR 2024

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: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 921			
HICKORY DRIVE CULVERT		ESTIMATED TOTAL COST	\$75,000.00
CULVERT INSTALLATION	ENGINEERING BY: IN-HOUSE	408	\$75,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR		\$0.00
	PROJECT TYPE: CONSTRUCTION		\$0.00
REFERENCE NO. 922			
Willowcrest Drainage Improvements		ESTIMATED TOTAL COST	\$2,000,000.00
Construction of retention pond and storm sewer by Willowcrest Drive	ENGINEERING BY: CONSULTANT	101	\$200,000.00
	CONSTRUCTION PERFORMED BY: CONTRACTOR	280	\$1,800,000.00
	PROJECT TYPE: DESIGN & CONSTRUCTION		\$0.00
REFERENCE NO. 941			

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION		PROJECT DETAILS		PROJECT COST BREAKDOWN	
Sunbeam Culvert & Pipe Replacement				ESTIMATED TOTAL COST	\$150,000.00
Replace CMP pipe and culvert with new ADS pipe		ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: DESIGN & CONSTRUCT		204	\$150,000.00
REFERENCE NO.	945				\$0.00
					\$0.00
Ditch Master Plan				ESTIMATED TOTAL COST	\$50,000.00
Long Term Ditch Maintenance Plan		ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: DESIGN		101	\$50,000.00
REFERENCE NO.	989				\$0.00
					\$0.00
Ditch Restoration Work				ESTIMATED TOTAL COST	\$200,000.00
Ditch Restoration - Felton Drive Ditch		ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION		101	\$200,000.00
REFERENCE NO.	991				\$0.00
					\$0.00
PROJECT YEAR 2025					
Ditch Improvements per ditch master plan				ESTIMATED TOTAL COST	\$150,000.00
Ditch and channel improvements		ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION		101	\$150,000.00
REFERENCE NO.	1001				\$0.00
					\$0.00

5 YEAR CAPITAL PROGRAM



PROJECT COST BREAKDOWN

PROJECT YEAR 2026

PROJECT DESCRIPTION		PROJECT DETAILS	ESTIMATED TOTAL COST	ESTIMATED TOTAL COST
Ditch and channel improvements				\$150,000.00
Ditch and channel improvements per master plan	ENGINEERING BY:	CONSULTANT	101	\$150,000.00
	CONSTRUCTION PERFORMED BY:	CONTRACTOR		\$0.00
	PROJECT TYPE:	CONSTRUCTION		\$0.00
REFERENCE NO.	1011			

PROJECT YEAR 2027

PROJECT DESCRIPTION		PROJECT DETAILS	ESTIMATED TOTAL COST	ESTIMATED TOTAL COST
Ditch and channel improvements				\$150,000.00
Ditch and channel improvements per master plan	ENGINEERING BY:	CONSULTANT	101	\$150,000.00
	CONSTRUCTION PERFORMED BY:	CONTRACTOR		\$0.00
	PROJECT TYPE:	CONSTRUCTION		\$0.00
REFERENCE NO.	1019			

PROJECT DESCRIPTION		PROJECT DETAILS	ESTIMATED TOTAL COST	ESTIMATED TOTAL COST
Storm sewer and culvert replacements				\$200,000.00
Replacement of CMP with new RCP pipe	ENGINEERING BY:	IN-HOUSE	203	\$200,000.00
	CONSTRUCTION PERFORMED BY:	CONTRACTOR		\$0.00
	PROJECT TYPE:	CONSTRUCTION		\$0.00
REFERENCE NO.	1020			

PROJECT YEAR 2028

11/13/2023

5 YEAR CAPITAL PROGRAM



PROJECT DESCRIPTION	PROJECT DETAILS	PROJECT COST BREAKDOWN
Ditch and channel improvements		ESTIMATED TOTAL COST \$150,000.00
Ditch and channel improvements per master plan	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	101 \$150,000.00
REFERENCE NO. 1025		\$0.00
		\$0.00
Tredwell Culvert Replacement		ESTIMATED TOTAL COST \$250,000.00
Replacement of undersized culvert along Tredwell Place	ENGINEERING BY: CONSULTANT CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$250,000.00
REFERENCE NO. 1026		\$0.00
		\$0.00
Storm sewer and culvert replacements		ESTIMATED TOTAL COST \$200,000.00
Replacement of CMP with new RCP pipes	ENGINEERING BY: IN-HOUSE CONSTRUCTION PERFORMED BY: CONTRACTOR PROJECT TYPE: CONSTRUCTION	203 \$200,000.00
REFERENCE NO. 1027		\$0.00
		\$0.00

2024-2028 Capital Improvement Program
Major Capital Improvement Projects 10/24/23

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			611,600				383,000	1,198,400	2,198,000
Kemp Road Widening (Meadowcourt to Bluewing) - Design PID #115008	2024				200,000	200,000				400,000
Col. Glenn Hwy Enhancements (Zink to Grange Hall) - Construction (PID 115009)	2024		180,950						336,050	517,000
Col. Glenn Hwy. Resurfacing (Corp. to National) - Construction PID#117130	2024			147,960				65,000	591,840	739,800
Shakertown Road Sidelpath - Design PID#117128 - Construction	2024									65,000
Kemp Road Sidewalks (GH Road to Okmoor) - PID 110374	2024									1,350,000
Indian Ripple Road Widening (Barronwood to Woodview) - Prelim. Design PID#117125	2024				100,000			100,000		200,000
Indian Ripple Road Widening (Woodview to East Corp.) - Prelim Design; PID #119959	2024				100,000			50,000		150,000
Butterfield Storm Sewer	2024					75,000		60,000		60,000
Hickory Drive Culvert	2024									75,000
Willowcreek Drainage Improvements	2024								2,000,000	2,000,000
N. Fairfield Road Widening (Shakertown to Fairbrook) R/W (PID #111451)	2024		225,000							225,000
N. Fairfield Road Widening (Lawson to Fairwood) - R/W (PID #111452)	2024		75,000							75,000
Sunbeam Culvert & Pipe Replacement (PID #111452)	2024			150,000						150,000
N. Fairfield Road Signal Re-timing	2024				25,000			40,000		25,000
Pentagon Blvd. Resurfacing - Design; PID #119969	2024									40,000
Factory Road Bridge R/W; PID No. 113665	2024			100,000						100,000
Shakertown Road Widening (Carthage to Southern Belle) - Design; PID No. 119964	2024							300,000		300,000
Beaver Valley Road Wall Repairs	2024							100,000		100,000
Dayton-Xenia Road Widening (Meadow Bridge to Darlington) - R/W (PID 115006)	2024							360,000		360,000
N. Fairfield Road Reconstruction (Pentagon to I-675 Ramp) - Const. (PID 115007)	2024		626,592		200,000				939,888	1,766,480
Superstreet Payment (4 of 5)	2024		50,000							50,000
Salt Barn - Materials testing & Spec. Insp.	2024		50,000							50,000
Ditch Restoration & Maintenance Master Plan	2024		50,000							50,000
Beaver Vu @ NFR Widening	2024			60,000						60,000
Ditch Restoration - Design & Const.	2024		200,000							200,000
Beaver Valley Road Reconstruction (North) - Design	2024			40,000						40,000
Pentagon Blvd. Lighting Upgrades - Design & Construction	2024			10,000					76,640	86,640
Sidewalk Replacement Program	2024		250,000							250,000
Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program	2024	90,000	325,000	1,000,000				1,375,000		2,790,000
2024 Totals		590,000	1,905,542	2,951,710	500,000	200,000	-	2,838,000	5,487,668	14,472,920

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		800,000						344,850	2,144,850
N. Fairfield Road Widening (Shakertown to Fairbrook) - Construction (PID #111451)	2025		300,000	700,000	134,850			600,000	2,807,650	4,542,500
Superstreet Payment (5 of 5)	2025		50,000							50,000
N. Fairfield Road Widening (Claydor to Kemp) - Design PID #117126	2025					150,000				150,000
Shakertown Road Sidelpath - R/W PID #117128	2025							50,000		50,000
Dayton-Xenia Road Widening (Meadow Bridge to Darlington) - Construction (PID 115006)	2025			400,000	400,000			100,000	2,589,732	3,489,732
Kemp Road Sidewalks (NFR to Hanes) - Design; PID No. 119961	2025							300,000		300,000
Indian Ripple Road Widening (Barronwood to Woodview) - Final Design PID #117125	2025			100,000				100,000		200,000
Indian Ripple Road Widening (Woodview to East Corp.) - Final Design; PID #119959	2025			75,000				75,000		150,000
N. Fairfield Rd Resurfacing (Jonathon to Beaver Vu) - Design; PID #119968	2025			30,000						30,000
Drainage Project per Master Plan	2025	150,000								150,000
Sidewalk Replacement Program	2025	250,000								250,000
Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program	2025	90,000	300,000	1,000,000				1,300,000		2,690,000
2025 Totals		490,000	1,450,000	3,073,000	564,850	150,000	-	2,725,000	5,742,232	14,197,082

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) - R/W PID #115008	2026			250,000	250,000					500,000
N. Fairfield Rd Resurfacing (Jonathon to Beaver Vu) - Construction; PID #119968	2026							232,200	696,600	928,800
Shakertown Road Sidelpath - Construction PID #117128	2026			148,500					346,500	495,000
Beaver Valley Road Widening (Hazel to D-X) - Design; PID #119958	2026							175,000	75,000	250,000
Beaver Valley Road Reconstruction (North) - Construction	2026			300,000						300,000
N. Fairfield Road Widening (Claydor to Kemp) - R/W PID #117126	2026				100,000	150,000				250,000
Shakertown Road Widening (Carthage to Southern Belle) - R/W; PID No. 119964	2026							225,000		225,000
NFR at Lantz Signal Reconstruction	2026		300,000					300,000		300,000
Grange Hall Sidelpath, Part I - Design	2026				100,000					100,000
Grange Hall Sidelpath, Part II - Design	2026		75,000							75,000
Kemp Road Sidewalks (NFR to Hanes) - R/W; PID No. 119961	2026							175,000		175,000
Pentagon Blvd. Resurfacing - Construction; PID #119969	2026							552,960	829,440	1,382,400
Indian Ripple Road Widening (Barronwood to Woodview) - R/W PID #117125	2026			125,000						250,000
Drainage Improvement per Master Plan	2026	150,000								150,000
Indian Ripple Road Widening (Woodview to East Corp.) - R/W; PID #119959	2026							125,000		125,000
Beaver Vu @ NFR - Construction	2026		600,000							600,000
Sidewalk Replacement Program	2026	250,000								250,000
Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program	2026	90,000	300,000	1,000,000				1,300,000		2,690,000
2026 Totals		490,000	1,275,000	1,823,500	575,000	150,000	-	2,785,160	1,947,540	9,046,200

Project Description	Year	101 Fund Local Share	203 Fund Local Share	204 Fund Local Share	408 Fund Local Share	771 Fund Local Share	205 Fund Local Share	260 Fund Local Share	Other Share	Total Cost
Indian Ripple Road Widening (Barronwood to Woodview) - Construction PID #117125	2027			400,000				456,000	1,284,000	2,140,000
Indian Ripple Road Widening (Woodview to East Corp.) - Construction; PID #119959	2027			561,750					2,113,250	2,675,000
SR 835 Lighting Upgrades - Design; PID #119981	2027							25,000		25,000
Beaver Valley Road Widening (Hazel to D-X) - R/W; PID #119958	2027				147,500				52,500	200,000
Kemp Road Sidewalks (NFR to Hanes) - Construction; PID No. 119961	2027			500,000					1,005,800	2,011,600
Shakertown Road Widening (Carthage to Southern Belle) - Construction; PID No. 119964	2027			400,000				402,500	2,407,500	3,210,000
Kemp Road Widening (Meadowcourt to Bluewing) - Construction PID #115008	2027				200,000			402,500	1,872,500	2,675,000
Drainage Improvement per Master Plan	2027	150,000								150,000
N. Fairfield Road Widening (Claydor to Kemp) - Construction PID #117126	2027					150,000		163,500	731,500	1,045,000
Misc. Storm Sewer/Culvert Replacements	2027		200,000							200,000
Sidewalk Replacement Program	2027	250,000								250,000
Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program	2027	90,000	300,000	1,000,000				1,300,000		2,690,000
2027 Totals		490,000	1,961,750	2,105,800	347,500	150,000	-	2,749,500	9,467,050	17,371,600

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
Beaver Valley Road Widening (Hazel to D-X) - Construction; PID #119958	2028			300,000				450,090	1,368,910	2,119,000
SR 835 Lighting Upgrades - Construction; PID #119981	2028							137,500	82,500	220,000
SR 835 Resurfacing	2028		400,000		300,000		200,000			900,000
Drainage Improvement per Master Plan	2028	150,000								150,000
Tredwell Place Culvert Replacement	2028		250,000							250,000
Misc. Storm Sewer/Culvert Replacements	2028		200,000							200,000
Sidewalk Replacement Program	2028	250,000								250,000
Annual Resurfacing, Sidepath Maintenance & Curb Replacement Program	2028	90,000	300,000	1,000,000				1,300,000		2,690,000
2028 Totals		490,000	1,150,000	1,300,000	300,000	-	200,000	1,887,590	1,451,410	6,779,000

Beavercreek
FIVE YEAR CAPITAL IMPROVEMENT PLAN

11/13/2023

FUNDING NEEDS / YEAR

Project Title/Phase (Funded Projects)	2024		2025		2026		2027		2028	
	Federal/State	Local	Federal/State	Local	Federal/State	Local	Federal/State	Local	Federal/State	Local
1 Factory Road Bridge; PID 111965 Design RW		\$100,000								
Construction			\$344,850	\$1,800,000	203/204/260					
Dayton-Xenia Road Widening (Meadow Bridge to Darlington); PID 115006 Design RW										
Construction		\$360,000		\$600,000	204/408/260					
Willowest Drainage Improvements Construction	\$2,000,000	\$0								
Indian Ripple Rd. Widening (Woodview to East Corp.); PID 119559 Design RW		\$150,000		\$150,000	204/260					
Construction						\$125,000	\$2,113,250	\$561,750		203
Shakertown Road Widening (Cartage to Southern Belle); PID 119864 Design RW		\$300,000				\$225,000	\$2,407,500	\$802,000		203/260
Construction										
Col. Glenn Hwy Resurfacing (National to West Corp.); PID 117130 Design & RW Construction	\$551,640	\$147,960								
Beaver Vu at N. Fairfield Road Widening Design RW		\$60,000								
Construction						\$600,000				203
Beaver Valley Road Reconstruction (North) Engineering RW		\$40,000								
Construction						\$300,000				204
Pentagon Blvd. Lighting Upgrades Construction		\$5,000								
Construction	\$75,640	\$5,000								
Kemp Road Sidewalks (N. Fairfield to Hanes Rd); PID 119951 Design RW				\$300,000	260	\$175,000	\$1,005,800	\$1,005,800		203/2604
Construction										
N. Fairfield Road Resurfacing (Beaver Vu to Jonathon) PID 119968 Engineering Construction				\$30,000	408					
Beaver Valley Road Widening (Hazel to D-X) PID 119958 Design RW						\$75,000	\$52,500	\$147,500		408
Construction									\$1,368,910	\$750,090
Grange Hall Road Sidewalk - Part I Engineering RW				\$100,000	408					
Construction										
Grange Hall Road Sidewalk - Part II Engineering RW				\$75,000	203					
Construction										
SR 835 Lighting Upgrades; PID 1119981 Engineering Construction										
SR 835 Resurfacing Construction								\$25,000	\$62,500	260
N. Fairfield Reconstruction (Pentagon to L675) PID #119007 Construction	\$939,888	\$526,592								\$900,000
Indian Ripple Rd. Widening (Barronwood to Woodview); PID 117125 Engineering RW		\$200,000		\$200,000	204/260	\$250,000	\$1,284,000	\$856,000		204/260
Construction										
N. Fairfield Road Widening (Lawson to Fairwood) PID 111952 Engineering RW		\$75,000								
Construction	\$1,198,400	\$999,600								
Pentagon Blvd. Resurfacing; PID 119969 Engineering RW		\$40,000								
Construction				\$529,440		\$552,960				
N. Fairfield Road Widening (Claydon to Kemp); PID #117126 Engineering RW				\$150,000	771	\$250,000	\$731,500	\$313,500		771/260
Construction										
Kemp Road Widening (Meadowcourt to Bluewing) PID #115008 Engineering RW		\$400,000								
Construction						\$500,000	\$1,672,500	\$802,500		204/408/260
Shakertown Road Sidewalk (Willow Run to School); PID #117128 Design RW		\$65,000		\$60,000	260					
Construction						\$146,500				
Col. Glenn Hwy Enhancements (Zink to GH) PID #115009 Design RW										
Construction	\$336,050	\$180,950								
Kemp Road Sidewalks (GH to Okmoon) PID #10374 Engineering RW										
Construction	\$344,850	\$1,005,150			203/204					
N. Fairfield Road Widening (Shakertown to Fairbrook School) PID #111451 Engineering RW		\$225,000								
Construction			\$2,807,650	\$1,734,850	204/408/260					
Local Projects										
Hickory Drive Culvert		\$75,000								
Butterfield Storm Sewer		\$60,000								
Sunbeam Culvert Replacement		\$150,000								
Beaver Valley Rd. Wall Repairs		\$100,000								
Ditch Restoration & Maintenance		\$200,000		\$150,000	101	\$150,000		\$150,000		101
Salt Barn Testing & Inspections		\$50,000								
N. Fairfield Rd. Signal Timings		\$25,000		\$250,000	101	\$250,000		\$250,000		101
Sidewalk Repairs		\$250,000				\$300,000				
Lantz at N. Fairfield Road Signal Replacement								\$200,000		203
Tredwell Place Culvert Sidewalk Repairs		\$100,000		\$100,000	101/204	\$100,000		\$100,000		203
Superstreet Payment		\$50,000		\$50,000	203					
Annual Resurfacing & Curb Replacement Program		\$2,690,000		\$2,590,000	204/260/203	\$2,590,000		\$2,590,000		204/260/203
Totals by Year	\$5,467,668	\$8,935,252	\$5,742,232	\$8,454,850		\$1,947,040	\$9,467,030	\$7,804,950	\$1,451,410	\$5,327,990