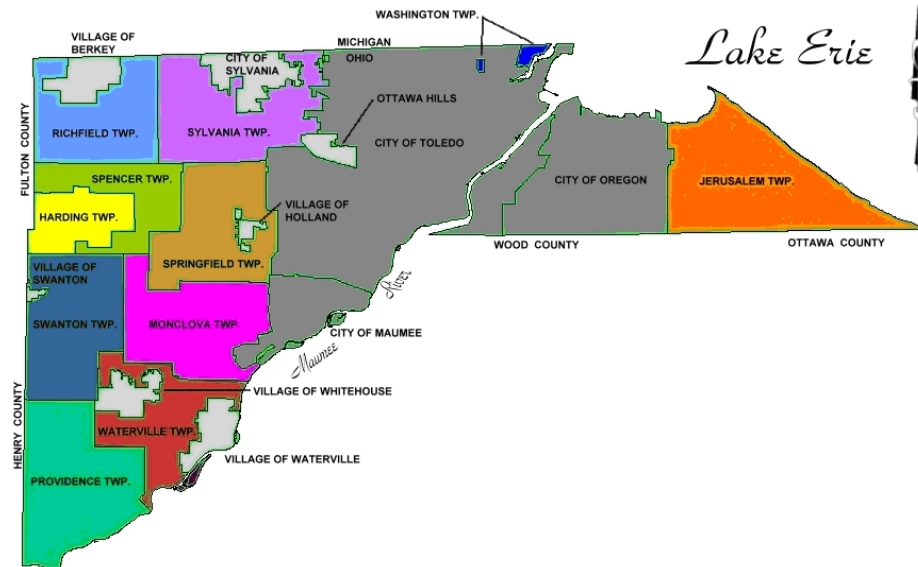


OFFICE OF THE LUCAS COUNTY ENGINEER

6-YEAR CAPITAL IMPROVEMENT PROGRAM 2024 – 2029



MIKE PNIEWSKI, P.E., P.S.
LUCAS COUNTY ENGINEER
1049 S. McCORD ROAD
HOLLAND, OHIO 43528
(419) 213-2860



Mike Pniewski, P.E., P.S.
County Engineer

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**LUCAS COUNTY ENGINEER
PROJECT MANAGERS
(419) 213-2860**

MDP	Mike Pniewski, P.E., P.S.	Lucas County Engineer	213-2860
MAS	Michael A. Stormer, P.E.	Chief Deputy Engineer	213-2870
MJP	Matt J. Puhl, P.E., P.S.	Chief Surveyor	213-2834
JSP	Joel S. Palermo, P.E.	Construction Engineer	213-2840
BAZ	Bryan A. Zienta, P.E.	Bridge Engineer	213-2859
KPW	Kyle P. Warner, P.E.	Stormwater Engineer	213-2875
JRH	Joshua R. Hazard, P.E.	Deputy Construction Engineer	213-2841
SLR	Sarah L. Rowland, P.E.	Engineering Project Manager	213-2857
ATP	Alan T. Pfaff, P.E.	Engineering Project Manager	213-2831
MRM	Michael Melnyk, E.I.	Traffic Operations Supervisor	213-2836
JSK	Jordan S. Kreglow, E.I.	Engineer-In-Training	213-2869
JRS	Jenna R. Smith, E.I.	Engineer-In-Training	213-2866
JFK	Jeff F. Knueve, E.I.	Engineer-In-Training	213-4467



Mike Pniewski, P.E., P.S.
County Engineer

CAPITAL IMPROVEMENT PROGRAM SUMMARY (2024– 2029)

BASED ON REVENUE PROJECTIONS AND NON-CIP EXPENDITURES

TOTAL 6-YEAR PROGRAM

Construction:	\$ 52,850,000
Other Costs:	\$ 22,659,835
Total C.I.P.	\$ 75,509,835
Total Budget:	\$ 135,916,249

Percentage of Budget allocated to C.I.P. = 63%

INFRASTRUCTURE TYPE	2024	2025	2026	2027	2028	2029
Roadway	\$ 12,830,000	\$ 10,700,000	\$ 8,840,000	\$ 5,140,000	\$ 6,150,000	\$ 4,150,000
Bridges	\$ 750,000	\$ 600,000	\$ 1,150,000	\$ 300,000	\$ 300,000	\$ 300,000
Drainage / Culverts	\$ 300,000	\$ 350,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
TOTAL	\$ 13,880,000	\$ 11,440,000	\$ 10,290,000	\$ 5,740,000	\$ 6,750,000	\$ 4,750,000

FUNDING SOURCES FOR C.I.P.

License Plate Fees & Gas Tax	\$ 44,307,207	58.68%
OPWC	\$ 12,550,000	16.62%
Federal / O.D.O.T.	\$ 16,212,628	21.47%
Other Local Public Jurisdictions	\$ 2,440,000	3.23%
TOTAL	\$ 75,509,835	100.00%

CONSTRUCTION DOLLAR SUMMARY

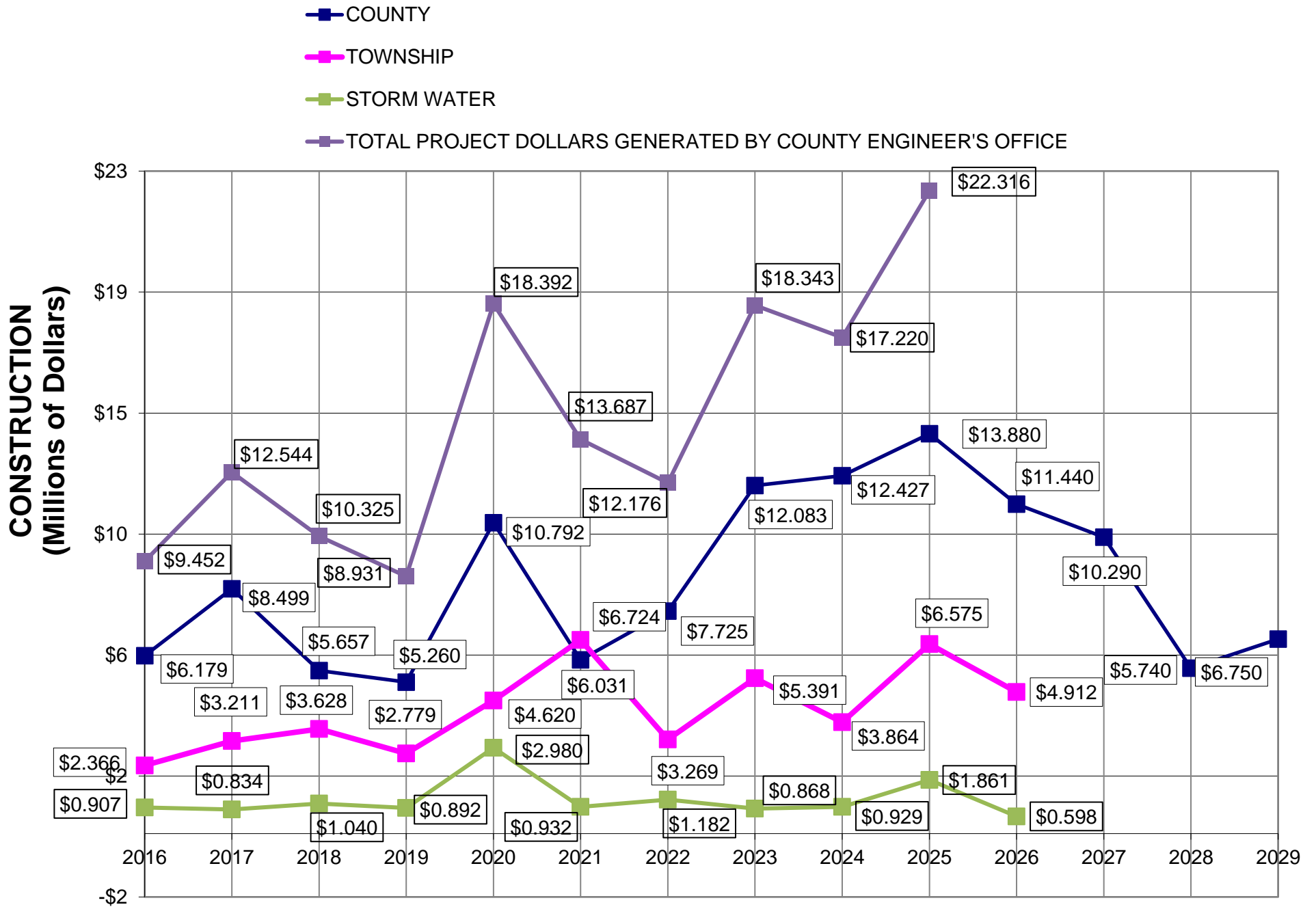
2024 Anticipated Construction \$ 13,880,000

2025 Anticipated Construction\$ 11,440,000

Projects under design or to be initiated in 2024 and Projects
in the Capital Improvement Program under consideration for
Construction in 2026 and Beyond..... \$ 27,530,000

Grand Total in Anticipated Construction Dollars \$ 52,850,000

LUCAS COUNTY ENGINEER AND TOWNSHIP PROJECTS - CONSTRUCTION \$ ONLY





Mike Pniewski, P.E., P.S.
County Engineer

PART I

COUNTY PROJECTS AWARDED IN 2023

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRET ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Bancroft Street and McCord Road Resurfacing, PID 115923 (0.34 miles)	SLR	12/09/2022	\$ 465,000	Gerken Paving, Inc.	\$ 412,319.93
King Road at University Parks Trail signalization, PID 115926	MAS	12/15/2022	\$ 165,000	US Utility Contractor	\$ 148,604.22
Sylvania Avenue at Kilburn Road Roundabout, PID 111414 (0.22 miles)	KPW	12/15/2022	\$ 1,100,000	Vernon Nagel, Inc.	\$ 934,204.80
Jeffers Road Bridge # 860 Replacement	BAZ	12/20/2022	\$ 450,000	Vernon Nagel, Inc.	\$ 463,389.60
2023 Lucas Co. OPWC Resurfacing Phase 2 (Stitt, Neapolis Waterville) (3.69 miles)	JRS	12/20/2022	\$ 1,500,000	Gerken Paving, Inc.	\$ 1,335,311.65
2023 Lucas Co. OPWC Resurfacing Phase 3 (Sylvania, Dorr, Nebraska, Holland Sylvania) (3.08 miles)	SLR	01/06/2023	\$ 2,250,000	The Shelly Co.	\$ 2,127,372.50
Perrysburg Holland Road Bridge #616 Replacement, PID 112146 (0.22 miles)	BAZ	01/12/2023	\$ 920,000	Vernon Nagel, Inc.	\$ 1,065,302.15
Brint Road at Centennial Road Roundabout, PID 110345 (0.22 miles)	KPW	01/12/2023	\$ 830,000	Crestline Paving & Excavating Co., Inc.	\$ 842,765.40
Corduroy Road Bridge #1437 Replacement, PID 108877	BAZ	01/26/2023	\$ 770,000	E.S. Wagner Co.	\$ 595,077.84

PART I

COUNTY PROJECTS AWARDED IN 2023

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRET ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Shoreland Avenue Curb Repair	ATP	02/07/2023	\$ 230,000	Smith Paving & Excavating, Inc.	\$ 204,432.00
Annual Thin Overlay Program (Dorr, Garden, Heller, Hite, Neapolis Waterville, Perrysburg Holland) (5.67 miles)	JSP	02/10/2023	\$ 650,000	Gerken Paving, Inc.	\$ 767,393.95
Monclova Crosswalks, PID 117152 (0.05 miles)	MAS	02/16/2023	\$ 80,000	A & A Safety	\$ 61,598.19
Laskey Road Resurfacing (Monroe Street to Talmadge Road) PID 116429 (0.65 miles)	SLR	03/01/2023	\$ 360,000	Gerken Paving, Inc.	\$ 365,100.05
2023 Lucas Co. OPWC Resurfacing Phase 1 (Dutch, Brint, Mitchaw, Eber) (3.78 miles)	SLR	03/09/2023	\$ 2,650,000	Gerken Paving, Inc.	\$ 2,426,052.32
Annual Crack Seal Program (26.46 miles)	JSP	03/13/2023	\$ 91,000	National Industrial Maintenance	\$ 76,040.00
Annual Bridge Repair Program (Garden Road Bridge No. 2448 - New Concrete Overlay)	BAZ	03/16/2023	\$ 340,425	Catts Construction	\$ 373,700.63
2023 Long Line Painting Program	MRM	03/31/2023	\$ 260,000	Griffin Pavement Striping	\$ 227,939.50
TOTALS			\$ 13,111,425		\$ 12,426,604.73

PART I

CONSTRUCTION FOR 2023

Bid by Townships ~ Design & Inspection performed by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
2023 Resurfacing Project (Arvilla N&S, Woodbridge, Westminster, Davenport, Crestridge N&S, Ginger Hill) (Sylvania Township)	ATP	LET 1/4/23	\$ 504,550	Bowers Asphalt & Paving Inc.	\$ 504,550.20
2023 OPWC Road Improvement Project Stone Oak (Plat 1) (Springfield Township)	ATP	LET 1/27/23	\$ 658,900	Bowers Asphalt & Paving Inc.	\$ 656,968.55
2023 Monclova Twp. Crack Sealing Program (To be Bid w/ LCE by Monclova Twp) (Monclova Township)	JSP	LET 3/13/23	\$ 51,500	National Industrial Maintenance	\$ 42,600.00
2023 Sylvania Twp. Crack Sealing Program (To be Bid w/ LCE by Sylvania Twp) (Sylvania Township)	JSP	LET 3/13/23	\$ 25,600	National Industrial Maintenance	\$ 19,145.00
2023 OPWC Road Improvement Project (Forest Lakes Subdivision and Twelve Lakes Subdivision) (Sylvania Township)	ATP	LET 3/24/23	\$ 942,500	Gerken Paving, Inc.	\$ 851,628.27
Bailey Road Culvert No. 980 (Providence Township)	BAZ/JRS	LET 3/24/23	\$ 87,300	D2 Excavating, LLC	\$ 64,779.00

PART I

CONSTRUCTION FOR 2023

Bid by Townships ~ Design & Inspection performed by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
2023 Long Line Painting Program-Sylvania Twp (Bid by LCE) (Sylvania Township)	MRM	LET 3/31/23	\$ 6,750	Griffin Pavement Striping	\$ 5,929.00
2023 Long Line Painting Program-Waterville Twp (Bid by LCE) (Waterville Township)	MRM	LET 3/31/23	\$ 12,200	Griffin Pavement Striping	\$ 10,744.50
2023 Long Line Painting Program-Monclova Twp (Bid by LCE) (Monclova Township)	MRM	LET 3/31/23	\$ 27,500	Griffin Pavement Striping	\$ 24,294.50
2023 OPWC Resurfacing Project (Crosscreek Woods, Homestead at the Quarry, Stonebrooke Farms and Winterbourne Station (Plat 1 & 2) Subdivisions, Deep Water Ln) (Monclova Township)	ATP	LET 4/10/23	\$ 1,522,500	Bowers Asphalt & Paving Inc.	\$ 1,464,598.24
Wilkins Road Improvement Project (Swanton Township)	SLR	LET 4/19/23	\$ 235,000	Gerken Paving, Inc.	\$ 219,009.16
TOTAL			\$ 4,074,300		\$ 3,864,246.42

PART II

FORECAST FOR 2024

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRET ENGINEER ESTIMATE
Annual Thin Overlay Program (Archbold Whitehouse, Bancroft, Briarfield Blvd, Flanders, Garden, Monclova, Obee, Sylvania Metamora, Whiteford, Wilkins) (8.03 miles)	JSP	1Q2024	\$ 1,130,000
Annual Drainage/Culvert Program	BAZ	1Q2024	\$ 300,000
Annual Crack Seal Program	JSP	1Q2024	\$ 310,000
Annual Traffic Safety Program	MRM	1Q2024	\$ 300,000
Annual Bridge Repair Program (Doran Road Bridge No. 968 new concrete overlay, Albon Road Bridge No. 628 new concrete overlay)	BAZ	1Q2024	\$ 300,000
2024 Lucas Co. OPWC Resurfacing Phase 1 (Cedar Point, Corduroy, Howard, Veler) (4.72 miles)	JSK	1Q2024	\$ 1,620,000
2024 Lucas Co. OPWC Resurfacing Phase 2 (Jeffers, Old State Line, Neapolis Waterville, Salisbury, Talmadge) (3.69 miles)	SLR	1Q2024	\$ 1,900,000
Monclova Road Bridge #716 Replacement	BAZ	1Q2024	\$ 450,000

PART II

FORECAST FOR 2024

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRET ENGINEER ESTIMATE
Bancroft Street and McCord Road Roundabout and Widening, PID 113741 (0.86 miles)	MAS	1Q2024	\$ 3,700,000
Hill Avenue at Centennial Road Roundabout, PID 110346 (0.22 miles)	JRS	1Q2024	\$ 950,000
Garden Road at Albon Road Roundabout, PID 110362 (0.22 miles)	SLR	1Q2024	\$ 925,000
Holland Sylvania Road at Sylvania Avenue and Holland Sylvania Road at Central Avenue Resurfacing PID 118112; McCord Road at Central Avenue U-turns PID 115514; and LUC-2-9.67 SR-2 Side Path PID 111513 (0.48 miles)	SLR	1Q2024	\$ 1,600,000
Sylvania Metamora Road resurfacing in Berkey, PID 118127 (1.01 miles)	SLR	1Q2024	\$ 395,000
TOTALS			\$ 13,880,000

PART II

2024

COUNTY PROJECTS TO BE LET FOR CONSTRUCTION

PROJECT AND LOCATION	ESTIMATED CONSTRUCTION COST
<u>BRIDGE REPAIR AND REPLACEMENT PROJECTS:</u>	
Annual Bridge Repair Program - BAZ Doran Road Bridge No. 968 overlay, Albon Road Bridge No. 628 overlay	\$ 300,000
Annual Bridge Replacement Projects - BAZ Monclova Road Bridge #716 Replacement	\$ 450,000
Total 2024 Bridge Repair & Replacement Projects	\$ 750,000
 <u>MAJOR ROADWAY IMPROVEMENT PROJECTS</u>	
Bancroft Street and McCord Roundabout and widening, PID 113741 0.86 miles – MAS	\$ 3,700,000
Hill Ave at Centennial Road Roundabout, PID 110346 0.22 miles – JRS	\$ 950,000
Garden Road at Albon Road Roundabout, PID 110362 0.22 miles – SLR	\$ 925,000

PART II

2024

COUNTY PROJECTS TO BE LET FOR CONSTRUCTION

PROJECT AND LOCATION	ESTIMATED CONSTRUCTION COST
<u>MAJOR ROADWAY IMPROVEMENT PROJECTS (CONTINUED):</u>	
Holland Sylvania Road at Sylvania Avenue and Holland Sylvania Road at Central Avenue Resurfacing PID 118112; McCord Road at Central Avenue U-turns PID 115514; and LUC-2-9.67 SR-2 Side Path PID 111513 0.48 miles – SLR	\$ 1,600,000
Sylvania Metamora resurfacing in Berkey, PID 118127 1.01 miles – SLR	\$ 395,000
Total 2024 Major Roadway Improvement Projects	\$ 7,570,000
 <u>ROADWAY PRESERVATION/SAFETY PROJECTS:</u>	
2024 OPWC Resurfacing, Phase 1	\$ 1,620,000
Cedar Point Road: City of Oregon limit to North Curtice Road	
Corduroy Road: 0.27 mile east of Anchor Point Road to Howard Road	
Howard Road: SR-2 to Corduroy Road	
Veler Road: Lyons Road to SR-2	
4.72 miles – JSK	

PART II

2024

COUNTY PROJECTS TO BE LET FOR CONSTRUCTION

<u>PROJECT AND LOCATION</u>	<u>ESTIMATED CONSTRUCTION COST</u>
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ROADWAY PRESERVATION/SAFETY PROJECTS (CONTINUED):

2024 OPWC Resurfacing, Phase 2	\$ 1,900,000
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Jeffers Road: Neowash Road to Mohler Road

Old State Line Road: Schwamberger Road to Eber Road

Neapolis Waterville Road: SR-295 (roundabout limits) to Heller

Salisbury Road: Strayer Road to Manley Road

Talmadge Road: Laskey Road to Alexis Road

3.69 miles – SLR

2024 Thin Overlay Program – JSP	\$ 1,130,000
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Archbold Whitehouse (SR-295 to 0.046 mile east of SR-295)

Bancroft Street (0.18 mile east of Crissey Road to 0.11 mile west of Centennial Road)

Briarfield Blvd (US-20A to Salisbury Road)

Flanders Road (0.05 mile north of Mount Airy Road to Alexis Road)

Garden Road (Eber Road to Crissey Road)

Monclova Road (SR-64 to Wilkins Road)

Obee Road: (SR-295 to Whitehouse Spencer Road)

Sylvania Metamora (0.06 mi east of Mitchaw Road to 0.06 mi east of Winterhaven Road Road)

North Jerome Road (Monclova Road to Technology Drive)

Whiteford Road (Sylvania Avenue to Corey Road)

Wilkins Road (Soul Road to Shaffer Road)

8.03 miles – JSP

PART II

2024

COUNTY PROJECTS TO BE LET FOR CONSTRUCTION

PROJECT AND LOCATION	ESTIMATED CONSTRUCTION COST
<u>ROADWAY PRESERVATION/SAFETY PROJECTS (CONTINUED):</u>	
Annual Traffic Safety Program MRM	\$ 300,000
Total 2024 Roadway Preservation/ Safety Projects	\$ 4,950,000
<u>ROADWAY MAINTENANCE PROJECTS:</u>	
Annual Crack Seal Program - JSP	\$ 310,000
Total 2024 Road Maintenance Projects	\$ 310,000
<u>CULVERT / DRAINAGE PROJECTS</u>	
Annual County Drainage Program	
- Culvert Replacements:	\$ 150,000
- Storm Sewer Projects:	\$ 150,000
BAZ	
Total 2024 Culvert/Drainage Projects	\$ 300,000
2024 Anticipated Construction	\$ 13,880,000

PART II

CONSTRUCTION FOR 2024

TO BE BID BY TOWNSHIPS ~ DESIGN & INSPECTION PERFORMED BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRET ENGINEER ESTIMATE
LUC-2-9.67 SR-2 Side Path (PID 118112) (Bid by LCE w/ Holland Sylvania Road at Sylvania Avenue and Holland Sylvania Road at Central Avenue Resurfacing, McCord Road at Central Avenue U-turns) (Springfield Township)	MAS/JRS/ SLR	1Q2024	\$ 380,000
2024 OPWC Road Improvement Project (Apple Blossom Subdivision) (Springfield Township)	ATP	1Q2024	\$ 832,000
2024 OPWC Road Improvement Project (Corey Rd, Courville, Coldstream, Skelly, Woodstream West (Plat 8-12), Edgewater Place (Plat 2, 3 & 5), Cobblestones (Plat 1&3)) (Sylvania Township)	ATP/SLR	1Q2024	\$ 1,524,000
2024 Resurfacing Project (Crossliegh, Portman, Boulder, Granite, Country Side, Olde Meadow, Cinnamon, & Gower) (Sylvania Township)	ATP	1Q2024	\$ -----
2024 Resurfacing Project (Waterside & Olde Towne Subdivision) (Monclova Township)	ATP	1Q2024	\$ 1,403,000
Miller Road Resurfacing Project (Richfield Township)	JRS	1Q2024	\$ 174,000
Whitehouse Spencer Road Resurfacing (Spencer Township)	JRS	1Q2024	\$ 157,000
2024 OPWC Resurfacing Project (Lakeview, Springbrook, Winslow, Janelynn) (Waterville Township)	ATP/SLR	1Q2024	\$ 524,000

PART II

CONSTRUCTION FOR 2024

TO BE BID BY TOWNSHIPS ~ DESIGN & INSPECTION PERFORMED BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRET ENGINEER ESTIMATE
2024 OPWC Resurfacing Project (Fullers Creekside Glenn) (Washington Township)	ATP	1Q2024	\$ 556,700
Holloway Rd & Salisbury Rd Roundabout To be bid by LCE (Monclova Township)	ATP	1Q2024	\$ 1,025,000
TOTAL			\$ 6,575,700

PART III

FORECAST FOR 2025

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRET ENGINEER ESTIMATE
Annual Thin Overlay Program (5 miles)	JSP	1Q2025	\$ 1,200,000
Annual Drainage/Culvert Program	BAZ	1Q2025	\$ 350,000
Annual Crack Seal Program	JSP	1Q2025	\$ 315,000
Annual Traffic Safety Program	RLM	1Q2025	\$ 300,000
Annual Guardrail Program	JRS	1Q2025	\$ 50,000
Annual Raised Pavement Marker Program	JRS	1Q2025	\$ 50,000
2025 OPWC Resurfacing, Phase 1 (Angola Road: SR-295 to Crissey Road)	SLR	1Q2025	\$ 1,500,000
2025 OPWC Resurfacing, Phase 2 (Archbold Whitehouse Road: Jeffers Road S to Yawberg Road Frankfort Road: 0.28 mi east of Schwamberger Rd to Irwin Rd)	SLR	1Q2025	\$ 545,000
Annual Bridge Repair Program (Centennial Road Bridge No. 3085 Bridge Beam Painting, Perrysburg Holland Bridge No. 584 Wearing Surface and various other bridge repairs)	BAZ	1Q2025	\$ 300,000
Nebraska Road Bridge #527 Replacement	BAZ	1Q2025	\$ 300,000

PART III FORECAST FOR 2025

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRET ENGINEER ESTIMATE
Monclova Road Widening (Jerome Road to Maumee City Limits) PID 117850 (0.56 miles)	JSK	1Q2025	\$ 2,650,000
Shoreland Avenue @ Summit Street Roundabout, PID 111415 (0.22 miles)	JRS	1Q2025	\$ 1,150,000
Frankfort Road at Crissey Road Roundabout, PID 116617 (0.22 miles)	JSK	1Q2025	\$ 1,200,000
Hill Avenue at McCord Road Roundabout, PID 115512 (0.36 miles)	MJP	1Q2025	\$ 1,530,000
TOTALS			\$ 11,440,000

PART III

2025

COUNTY PROJECTS TO BE LET FOR CONSTRUCTION

PROJECT AND LOCATION	ESTIMATED CONSTRUCTION COST
<u>BRIDGE REPAIR AND REPLACEMENT PROJECTS:</u>	
Annual Bridge Repair Program - BAZ Centennial Road Bridge No. 3085 Bridge Beam Painting, Perrysburg Holland Bridge No. 584 Wearing Surface and various other bridge repairs	\$ 300,000
Annual Bridge Replacement Projects - BAZ Nebraska Road Bridge #527 Replacement	\$ 300,000
Total 2024 Bridge Repair & Replacement Projects	\$ 600,000
 <u>MAJOR ROADWAY IMPROVEMENT PROJECTS</u>	
Monclova Road Widening (Jerome Road to Maumee City Limits), PID 117850 0.56 miles – JSK	\$ 2,650,000
Shoreland Avenue @ Summit Street Roundabout, PID 111415 0.22 miles – JRS	\$ 1,150,000
Frankfort Road at Crissey Road Roundabout, PID 116617 0.22 miles – JSK	\$ 1,200,000

PART III

2025

COUNTY PROJECTS TO BE LET FOR CONSTRUCTION

PROJECT AND LOCATION	ESTIMATED CONSTRUCTION COST
<u>MAJOR ROADWAY IMPROVEMENT PROJECTS (CONTINUED):</u>	
Hill Avenue at McCord Road Roundabout, PID 115512 0.36 miles – MJP	\$ 1,530,000
Total 2025 Major Roadway Improvement Projects	\$ 6,530,000
 <u>ROADWAY PRESERVATION/SAFETY PROJECTS:</u>	
2025 OPWC Resurfacing, Phase 1 Angola Road: SR-295 to Crissey Road 3.94 miles – SLR	\$ 1,500,000
2025 OPWC Resurfacing, Phase 2 Archbold Whitehouse Road: Jeffers Road S to Yawberg Road Frankfort Road: 0.28 mi east of Schwamberger Rd to Irwin Rd 1.24 miles – SLR	\$ 545,000

PART III

2025

COUNTY PROJECTS TO BE LET FOR CONSTRUCTION

PROJECT AND LOCATION	ESTIMATED CONSTRUCTION COST
<u>ROADWAY PRESERVATION/SAFETY PROJECTS CONTINUED:</u>	
2025 Thin Overlay Program – JSP Angola Road (0.14 mile west of Holland Sylvania to Holland Sylvania) Heller Road (Stiles to Village of Whitehouse Limit) Holland Sylvania Road (Merger Drive to 0.05 mile north of Angola) McCord Road (0.07 mile north of Woodlake Drive to Sylvania Avenue) Mitchaw Road (0.06 mile north of Sylvania Avenue to 0.08 mile north of Twin Creek Lane) North Jerome Road (Monclova Road to Technology Drive) Providence Neapolis Swanton Road (Neapolis Waterville Road to Hite Road) Suder Avenue (0.16 mile north of Alexis to Michigan State Line) Technology Drive (North Jerome Road to 0.03 mile east) 4.48 miles – JSP	\$ 1,200,000
Annual Traffic Safety Program MRM	\$ 300,000
Annual Guardrail Program JRS	\$ 50,000
Annual Raised Pavement Marker Program JRS	\$ 50,000
Total 2025 Roadway Preservation/ Safety Projects	\$ 3,645,000

PART III

2025

COUNTY PROJECTS TO BE LET FOR CONSTRUCTION

PROJECT AND LOCATION	ESTIMATED CONSTRUCTION COST
<u>ROADWAY MAINTENANCE PROJECTS:</u>	
Annual Crack Seal Program - JSP	\$ 315,000
Total 2025 Road Maintenance Projects	\$ 315,000
 <u>CULVERT / DRAINAGE PROJECTS</u>	
Annual County Drainage Program	
- Culvert Replacements:	\$ 175,000
- Storm Sewer Projects:	\$ 175,000
BAZ	
Total 2025 Culvert/Drainage Projects	\$ 350,000
2025 Anticipated Construction	\$ 11,440,000

PART IV

CONSTRUCTION FORECAST FOR 2026

(Let by the Lucas County Engineer)

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Annual Thin Overlay Program (7 miles)	JSP	1Q2026	\$ 900,000
Annual Drainage/Culvert Program	BAZ	1Q2026	\$ 300,000
Annual Crack Seal Program	JSP	1Q2026	\$ 325,000
Annual Traffic Safety Program	MRM	1Q2026	\$ 300,000
Annual Guardrail Program	JRS	1Q2026	\$ 50,000
Annual Raised Pavement Marker Program	JRS	1Q2026	\$ 50,000
Annual Resurfacing Program	SLR	1Q2026	\$ 2,500,000
Annual Bridge Repair Program	BAZ	1Q2026	\$ 300,000
Gibbs Road Bridge Replacement (PID 119449) (0.30 miles)	BAZ	1Q2026	\$ 850,000
Prov Neap Swan Road at Archbold Whitehouse Road Roundabout (PID 116886) (0.22 miles)	TBD	1Q2026	\$ 900,000
Wabash Cannonball North Fork Resurfacing (Fulton Lucas Road to Jerome Road) (PID 117236) (9.48 miles)	SLR	1Q2026	\$ 925,000

PART IV

CONSTRUCTION FORECAST FOR 2026

(Let by the Lucas County Engineer)

Monclova Road at Wilkins Road Roundabout (PID 116687) (0.22 miles)	JFK	1Q2026	\$ 1,000,000
Monclova Roundabouts (Monclova Road at Albon Road and Monclova Road at Waterville Monclova Road) (PID 117232) (0.22 miles)	ATP/JSK	1Q2026	\$ 1,890,000
Total			\$ 10,290,000

PART IV

CONSTRUCTION FORECAST FOR 2027

(Let by the Lucas County Engineer)

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Annual Thin Overlay Program (7 miles)	JSP	1Q2027	\$ 900,000
Annual Drainage/Culvert Program	BAZ	1Q2027	\$ 300,000
Annual Crack Seal Program	JSP	1Q2027	\$ 340,000
Annual Traffic Safety Program	MRM	1Q2027	\$ 300,000
Annual Guardrail Program	JRS	1Q2027	\$ 50,000
Annual Raised Pavement Marker Program	JRS	1Q2027	\$ 50,000
Annual Resurfacing Program	SLR	1Q2027	\$ 2,500,000
Annual Bridge Repair Program	BAZ	1Q2027	\$ 300,000
Angola Road (E) at Crissey Road Roundabout (PID 118970) (0.22 miles)	JSK	1Q2027	\$ 1,000,000
Total			\$ 5,740,000

PART IV

CONSTRUCTION FORECAST FOR 2028

(Let by the Lucas County Engineer)

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Annual Thin Overlay Program (7 miles)	JSP	1Q2028	\$ 900,000
Annual Drainage/Culvert Program	BAZ	1Q2028	\$ 300,000
Annual Crack Seal Program	JSP	1Q2028	\$ 350,000
Annual Traffic Safety Program	MRM	1Q2028	\$ 300,000
Annual Guardrail Program	JRS	1Q2028	\$ 50,000
Annual Raised Pavement Marker Program	JRS	1Q2028	\$ 50,000
Annual Resurfacing Program	SLR	1Q2028	\$ 2,500,000
Annual Bridge Repair Program	BAZ	1Q2028	\$ 300,000
Bancroft Street at Centennial Road Roundabout (PID 118973) (0.22 miles)	TBD	1Q2028	\$ 1,000,000
Anthony Wayne Trail at Dutch Road Roundabout (PID 118972) (0.22 miles)	TBD	1Q2028	\$ 1,000,000
Total			\$ 6,750,000

PART IV

CONSTRUCTION FORECAST FOR 2029

(Let by the Lucas County Engineer)

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Annual Thin Overlay Program (7 miles)	JSP	1Q2029	\$ 900,000
Annual Drainage/Culvert Program	BAZ	1Q2029	\$ 300,000
Annual Crack Seal Program	JSP	1Q2029	\$ 350,000
Annual Traffic Safety Program	MRM	1Q2029	\$ 300,000
Annual Guardrail Program	JRS	1Q2029	\$ 50,000
Annual Raised Pavement Marker Program	JRS	1Q2029	\$ 50,000
Annual Resurfacing Program	SLR	1Q2029	\$ 2,500,000
Annual Bridge Repair Program	BAZ	1Q2029	\$ 300,000
Total			\$ 4,750,000



Mike Pniewski, P.E., P.S.
County Engineer

PART IV

PROJECTS UNDER DESIGN OR TO BE INITIATED FOR DESIGN IN 2024 AND PROJECTS IN THE CAPITAL IMPROVEMENT PROGRAM UNDER CONSIDERATION FOR CONSTRUCTION IN 2026 AND BEYOND

<u>PROJECT AND LOCATION</u>	<u>ESTIMATED CONSTRUCTION COST</u>
<u>BRIDGE REPAIR AND REPLACEMENT PROJECTS (2026 - 2029):</u>	
Annual Bridge Repair Program - BAZ Others to be determined 2026, 2027, 2028, & 2029	\$ 1,200,000
Gibbs Road Bridge Replacement (PID 119449) 0.30 miles – BAZ	\$ 850,000
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Total Bridge Repair & Replacement Projects	\$ 2,050,000
<u>MAJOR ROADWAY IMPROVEMENT PROJECTS (2026 - 2029):</u>	
Monclova Road at Wilkins Road Roundabout (PID 116687) 0.22 miles – JFK	\$ 1,000,000
Wabash Cannonball North Fork resurfacing (PID 117236) 9.48 miles – SLR	\$ 925,000
Monclova Roundabouts (PID 117232) 0.22 miles – ATP/JSK	\$ 1,890,000

PART IV

PROJECTS UNDER DESIGN OR TO BE INITIATED FOR DESIGN IN 2024
AND
PROJECTS IN THE CAPITAL IMPROVEMENT PROGRAM
UNDER CONSIDERATION FOR CONSTRUCTION IN 2026 AND BEYOND

<u>PROJECT AND LOCATION</u>	<u>ESTIMATED CONSTRUCTION COST</u>
<u>MAJOR ROADWAY IMPROVEMENT PROJECTS (2026 - 2029) CONTINUED:</u>	
Prov-Neap Swan Rd. at Archbold-Whitehouse Roundabout (PID 116886) 0.22 miles – TBD	\$ 900,000
Angola Road (E) at Crissey Road Roundabout (PID 118970) 0.22 miles – JSK	\$ 1,000,000
Bancroft Street at Centennial Road Roundabout (PID 118973) 0.22 miles – TBD	\$ 1,000,000
Anthony Wayne Trail at Dutch Road Roundabout (PID 118972) 0.22 miles – TBD	\$ 1,000,000
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Total Major Roadway Improvement Projects	\$ 7,715,000

PART IV

PROJECTS UNDER DESIGN OR TO BE INITIATED FOR DESIGN IN 2024 AND PROJECTS IN THE CAPITAL IMPROVEMENT PROGRAM UNDER CONSIDERATION FOR CONSTRUCTION IN 2026 AND BEYOND

<u>PROJECT AND LOCATION</u>	<u>ESTIMATED CONSTRUCTION COST</u>
<u>ROADWAY PRESERVATION/SAFETY PROJECTS (2026 - 2029):</u>	
Annual Resurfacing Program (2026-2029) - TBD Locations to be determined 2026, 2027, 2028, & 2029 28 miles	\$ 10,000,000
Thin Overlay Program (2026-2029) Locations to be determined 2026, 2027, 2028, & 2029 28.00 miles – JSP	\$ 3,600,000
Annual Traffic Safety Program - MRM Locations to be determined 2026, 2027, 2028, & 2029	\$ 1,200,000
Annual Guardrail Program - JRS Locations to be determined 2026, 2027, 2028, & 2029	\$ 200,000
Annual Raised Pavement Marker Program - JRS Locations to be determined 2026, 2027, 2028, & 2029	\$ 200,000
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Total Roadway Preservation/ Safety Projects	\$ 15,200,000

PART IV

PROJECTS UNDER DESIGN OR TO BE INITIATED FOR DESIGN IN 2024 AND PROJECTS IN THE CAPITAL IMPROVEMENT PROGRAM UNDER CONSIDERATION FOR CONSTRUCTION IN 2026 AND BEYOND

<u>PROJECT AND LOCATION</u>	<u>ESTIMATED CONSTRUCTION COST</u>
<u>ROADWAY MAINTENANCE PROJECTS (2026 - 2029):</u>	
Annual Crack Seal Program - JSP TBD miles	\$ 1,365,000
<u>CULVERT / DRAINAGE PROJECTS (2026 - 2029):</u>	
Annual County Drainage Program -BAZ - Locations to be determined:	\$ 1,200,000
ANTICIPATED PROGRAM TOTAL 2026-2029	\$ 27,530,000

PART V

STORM WATER UTILITY CONSTRUCTION FOR 2023

Let by County/Townships ~ Design & Inspection performed by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
2023 Jerusalem Township Drainage	KPW	2023	\$50,000	Jerusalem Township	\$ 50,000.00
2023 Monclova Township Drainage	KPW	2023	\$90,000	Monclova Township	\$ 90,000.00
2023 Spencer Township Drainage	KPW	2023	\$50,000	Spencer Township	\$ 50,000.00
2023 Springfield Township Drainage	KPW	2023	\$90,000	Springfield Township	\$ 90,000.00
2023 Swanton Township Drainage	KPW	2023	\$50,000	Swanton Township	\$ 50,000.00
2023 Sylvania Township Drainage	KPW	2023	\$90,000	Sylvania Township	\$ 90,000.00
2023 Washington Township Drainage	KPW	2023	\$50,000	Washington Township	\$ 50,000.00

PART V

STORM WATER UTILITY CONSTRUCTION FOR 2023

Let by County/Townships ~ Design & Inspection performed by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
2023 Waterville Township Drainage	KPW	2023	\$50,000	Waterville Township	\$ 50,000.00
Ford Ditch Two-Stage Improvement (RichfieldTownship)	KPW	9/26/23	\$590,000	E.R. Zeiler Excavating, Inc.	\$ 409,330.00
GRAND TOTAL					\$ 929,330.00

STORM WATER UTILITY

CONSTRUCTION FORECAST FOR 2024

Let by County/Townships ~ Design & Inspection performed by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
2024 Jerusalem Township Drainage	KPW	2024	\$ 57,500
2024 Monclova Township Drainage	KPW	2024	\$ 103,500
2024 Spencer Township Drainage	KPW	2024	\$ 57,500
2024 Springfield Township Drainage	KPW	2024	\$ 103,500
2024 Swanton Township Drainage	KPW	2024	\$ 57,500
2024 Sylvania Township Drainage	KPW	2024	\$ 103,500
2024 Washington Township Drainage	KPW	2024	\$ 57,500
2024 Waterville Township Drainage	KPW	2024	\$ 57,500
Bench-Hagerman Ditch Drainage Improvement	KPW	2024	\$ 1,263,416
Schmitz Ditch Drainage Improvement	KPW	2024	\$ TBD
Total			\$ 1,861,416

STORM WATER UTILITY

CONSTRUCTION FORECAST FOR 2025

Let by County/Townships ~ Design & Inspection performed by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
2025 Jerusalem Township Drainage	KPW	2025	\$ 57,500
2025 Monclova Township Drainage	KPW	2025	\$ 103,500
2025 Spencer Township Drainage	KPW	2025	\$ 57,500
2025 Springfield Township Drainage	KPW	2025	\$ 103,500
2025 Swanton Township Drainage	KPW	2025	\$ 57,500
2025 Sylvania Township Drainage	KPW	2025	\$ 103,500
2025 Washington Township Drainage	KPW	2025	\$ 57,500
2025 Waterville Township Drainage	KPW	2025	\$ 57,500
Total			\$ 598,000