

THE OFFICE OF LUCAS COUNTY ENGINEER

ANNUAL REPORT TO TOWNSHIPS

JANUARY 23, 2021

- PART 1: TOWNSHIP ROAD SYSTEM**
STATUS OF PROJECTS WITH COUNTY ENGINEER'S OFFICE ASSISTANCE,
SUMMARY OF 2020 PROJECTS BID, AND 2021, 2022 AND BEYOND
CONSTRUCTION FORECAST OF PROJECTS TO BE BID.
- PART 2: COUNTY ROAD SYSTEM**
SUMMARY OF PROJECTS BID AND PERMITS ISSUED IN 2020, AND
2021 AND 2022 AND BEYOND CONSTRUCTION FORECAST OF
PROJECTS TO BE BID.
- PART 3: STORM WATER UTILITY**
SUMMARY OF PROJECTS BID IN 2020, AND 2021, 2022 AND BEYOND
CONSTRUCTION FORECAST OF PROJECTS TO BE BID.

PART 1

**CURRENT TOWNSHIP ROAD SYSTEM PROJECTS
WITH ASSISTANCE FROM THE OFFICE OF THE
LUCAS COUNTY ENGINEER**

SUMMARY

	<u>No. of Projects</u>	<u>Construction Costs</u>
PROJECTS:		
SUB-TOTAL 2020 PROJECTS BID & TWP AWARDED:	11	\$5,115,011
SUB-TOTAL 2020 PROJECTS BID & AWARDED BY LCE:	9	\$1,608,589
SUB-TOTAL 2020 PROJECTS STORMWATER AWARDED:	9	\$727,159
SUB-TOTAL 2020 PROJECTS STORMWATER-TWP FORCES:	9	\$84,883

Comparison of past projects bid and awarded:
1993 thru 2009 a total of 222 Projects at \$33,395,044.

2010- 15 Projects \$2,369,513	2015- 11 Projects \$2,365,599
2011- 13 Projects \$2,504,906	2016- 16 Projects \$3,210,929
2012- 12 Projects \$2,770,010	2017- 15 Projects \$3,628,295
2013 - 11 Projects \$2,648,362	2018- 11 Projects \$2,779,134
2014- 10 Projects \$2,980,905	2019- 11 Projects \$4,557,982

Comparison of past Storm Water Utility projects bid and awarded:

2012- 25 Projects \$453,040	2016- 23 Projects \$ 833,614
2013- 16 Projects \$602,156	2017- 20 Projects \$1,071,773
2014- 30 Projects \$814,981	2018- 17 Projects \$ 918,587
2015- 17 Projects \$907,208	2019- 24 Projects \$2,995,539

- Anticipated projects to be bid in 2021 by Twp.....	7	\$3,884,000
- Anticipated projects to be bid in 2021 by LCE.....	2	\$1,302,000
- Anticipated Storm Water Utility projects for bid 2021.....	10	\$2,256,000
- Project plans underway in 2020 for 2022 or Beyond Construction.....	6	\$4,203,000
- Storm Water Utility project plans underway in 2020 for 2022 or Beyond Construction.....	8	\$870,000
- Projects on hold/ Awaiting Direction.....	8	\$2,349,000
- Storm Water Utility Projects on hold/ Awaiting Direction..	3	<u>\$155,000</u>

2020 Total number of Township Projects with the Office of Lucas County Engineer involvement **82 \$22,554,642**

CURRENT TOWNSHIP ROAD SYSTEM PROJECTS WITH ASSISTANCE FROM THE OFFICE OF THE LUCAS COUNTY ENGINEER

SUMMARY

	<u>No. of Projects</u>	<u>Construction Costs</u>
POTENTIAL PROJECTS:		
- SWU Township Projects being investigated	---	UNKNOWN
- SWU Township Projects waiting for ditch petitions	4	UNKNOWN
- Other Township Projects waiting being investigated	6	UNKNOWN
 PERMITS		
- Permits for Township Roads issued by Lucas County Engineer on behalf of the Townships	694	
 TRAFFIC STUDIES		
- 2020 Studies completed (postponed due to pandemic)	-	
- 2021 Studies to be completed	2	

PROJECT DESCRIPTION	LENGTH (mi.)	2020 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
HARDING TOWNSHIP			
Raab Road Resurfacing & Drainage Improvement	0.49	Resurfacing from 1/2 mi. south of Angola to Angola Road. Enclose 360' on east side of the road. OPWC app prepared and approved. Anticipate 2Q2021 sale.	(E) \$278,000
Shaffer Road Resurfacing	0.49	Resurfacing from 70' west of Scott Rd (N) to bridge over Prairie Ditch, 400' east of Lathrop Rd. OPWC app prepared and approved. Anticipate 1Q2022 sale.	(E) \$213,000
Pavement markings (paint) for Township Roads	----	Work completed by contract	(A) \$2,012
Processed 13 permits on behalf of the Township			
Processed 1 floodplain permits in the Township			
JERUSALEM TOWNSHIP			
2020 Chip Seal Program Howard Rd, Pavilion Rd, Beachview Rd, Temple Rd, Clubhouse Blvd, Lakemore Rd, Waterway Rd, Northway Rd, Coffee Rd, Lakepark Rd, Lakeway Dr, Henry Rd	5.05	Chip seal and fog seal plans, estimate, and bid documents to be provided to Township. LCE paid for Howard Road (\$23,926).	(A) \$101,030
Township Cemetery Expansion	----	Plans provided to Township for expansion of the existing cemetery, including a pond, drainage and roadways.	(E) \$137,000
2021 Chip Seal Program	----	Chip seal and fog seal plans, estimate, and bid documents to be provided to Township. Township will provide road list.	(E) \$70,000
Storm Water Management	----	Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. 5 year storm water management plan has been developed. This will be reviewed annually and revised as needed. Need drainage project list and petition ditch improvements from Township for 2021 & beyond construction.	(E)

PROJECT DESCRIPTION	LENGTH (mi.)	2020 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
2021 Drainage Improvements by Township & Beyond Storm Water Utility Project	----	To be determined for 2021 construction.	(\$50,000) (E)
Wallace Road Ditch Cleaning Storm Water Utility Project	----	Lake Erie Tree Service	(\$4,500) (A)
Bono Road Pumping Storm Water Utility Project	----	John Gradel and Sons	(\$270) (A)
Fuel for pumping Cedar Point Road Storm Water Utility Project	----	January- February March-April	(\$3,190) (A) (\$3,024) (A)
Brown Road Crossover Storm Water Utility Project	----	Check valve installation. Geo. Gradel Co.	(\$6,500) (A)
Reno Beach Storm Water Utility Project	----	Storm line camera work. Yackee Electric Service	(\$480) (A)
Catch Basin Installation Storm Water Utility Project	----		(\$2,000) (A)
Decant at Cedar Point Rd to North Section 27 Ditch	----	Plans underway with Lidar, need discuss w/ Twp. for further direction. Ditch needs to be petitioned , will need to be done by the township.	
Wilhelm Ditch Cleaning	----	Petition to be persued in 2021. This ditch is on George Gradels property.	
Corduroy Rd & La Fontaine Dr Speed Studies	----	Study to completed in 2021. (Pending traffic returns to normal.)	
Processed 24 permits on behalf of the Township. Processed 20 floodplain permits in the Township			

PROJECT DESCRIPTION	LENGTH (mi.)	2020 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
<p>MONCLOVA TOWNSHIP</p> <p>2020 OPWC Resurfacing Project Crossroad Ct, Chip Shot Ln, Iron Ct, Old Range Dr, Putters Place, Royal Timbers Ln, Sand Wedge Ct, Timbers Blvd, Timbers Green, Tournament Dr, Waterside Ct, Wood Dr, Wheatstone Ct, Weatherfield, Canterbury Ridge Rd, Lexington Glen Blvd, Matthew Cr, Shetland Meadow Land</p> <p>2020 Monclova Township Crack Seal Program</p> <p>2021 OPWC Resurfacing Project Coder Rd, Bridle Dr, Cattlemans Cr, East Pasture Ln, Harvester Rd, Herdmans Cr, Joannes Way, Marissa Ct, Prairie Creek Ln, Ranchers Cr, Rolling Meadow Ln, Springview Dr, Stable Path Dr</p> <p>2021 Monclova Township Crack Seal Program</p> <p>2022 OPWC Resurfacing Project Keener Road, Green Ivy Ln ,Hosta Ln, Hydrangea Ln, Kacie Ln, Queensridge Dr, Red Leaf Ln, Rylee Ln, Sherwood Circle, Snapdragon Ln, Seetgum Dr, Thornberry, Ln, Wild Lily Ln, Clearwater Dr East, Clearwater Dr West, Fountains Dr, Springview D,</p> <p>Holloway Road & Salisbury Road Roundabout</p> <p>Whitehouse-Spencer Road Drainage Improvement</p>	<p>2.34</p> <p>4.86</p> <p>2.34</p> <p>----</p> <p>2.34</p> <p>0.12</p> <p>----</p>	<p>Milling & resurfacing project. OPWC app prepared and approved. Jt. Project with LCE (Angola Road). Designed & bid in 2020, construction to be completed in 2021. The Shelly Company</p> <p>List provided by Twp. Included County roads in project. (LCE Portion = \$45,670)</p> <p>Milling & resurfacing project. OPWC app prepared and approved. Anticipate 1Q2021 sale. Jt. Project with LCE Dutch Road.</p> <p>List provided by Township.</p> <p>Milling & resurfacing project. OPWC app prepared and approved. Anticipate 1Q2022 sale. Jt. Project with LCE Garden Road.</p> <p>STBG application prepared, submitted and funded for bidding in 1Q24. Township will cover approx. 67% of the construction. OPWC application will need to be submitted in Nov. 2021.</p> <p>Plans underway. Need to discuss with Township. ON HOLD</p>	<p>(B)</p> <p>(A)</p> <p>(E)</p> <p>(E)</p> <p>(E)</p> <p>(E)</p> <p>(E)</p> <p>(E)</p>

PROJECT DESCRIPTION	LENGTH (mi.)	2020 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
Storm Water Management	----	Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. 5 year storm water management plan has been developed. This will be reviewed annually and revised as needed. Need drainage project list and petition ditch improvements from Township for 2021 & beyond construction.	
Milewski Ditch Cleanout Storm Water Utility Project	----	Survey ordered, owners contacted, major tree issues, opposition, Ditch will be included in the Van Fleet petition in 2021.	(E) -----
Ramm Road Drainage Project	----	Plans underway. To possibly be bid in 2021. Need to discuss funding. ON HOLD.	(E) \$200,000
Van Fleet Ditch Petition, Ph. 1 Storm Water Utility Project	----	Petition underway for 0.75 mi from Weckerly to Keener.	(E) \$1,063,000
Van Fleet Ditch Petition, Ph. 2 Storm Water Utility Project	----	Petition underway for 0.42 mi from Keener to Wabash Cannonball Trail. 2 stage & habitat installations/Permanent Maintenance Grant obtained.	(E) -----
Van Fleet Watershed Petition Storm Water Utility Project	----	Petition underway for Van Fleet Ditch and associated tribs.	(E) -----
Morrison Ditch Drainage Improvement Storm Water Utility Project	----	This project is now included in the Van Fleet petition.	-----
Milewski Ditch Cleanout Storm Water Utility Project	----	Survey ordered, owners contacted, major tree issues, opposition, Ditch will be included in the Van Fleet petition in 2021.	-----
2021 Drainage Improvements by Township & Beyond Storm Water Utility Project	----	To be determined for 2021 construction.	(E) \$90,000
Swan Creek Log Jam Removal Storm Water Utility Project	----	The Weber Company	(A) \$2,700
Pavement markings (paint) for Township Roads	----	Work completed by contract.	(A) \$17,029
Wabash Cannonball Trail, South Fork Extension to N. Jerome Road Through Enclave	----	Investigate ODNR Clean Ohio Trails Fund Grant application, Need Township direction.	-----

PROJECT DESCRIPTION	LENGTH (mi.)	2020 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
<p>Processed 142 permits on behalf of the Township. Processed 6 floodplain permits in the Township</p> <p>PROVIDENCE TOWNSHIP</p> <p>Processed 33 permits on behalf of the Township. Processed 1 floodplain permits in the Township</p>			
<p>RICHFIELD TOWNSHIP</p> <p>Kilburn Road paved berms, resurfacing, shoulders & drainage (Central Ave to Sylvania-Metamora Road)</p> <p>Phase 1- Central Ave to Sylvania Ave (PID #98999) Phase 2- Sylvania Ave to Brint Rd (PID #109391)(2021) Phase 3- Brint Rd to Sylvania-Met. Rd (PID #109392)(2022)</p>	3.00	<p>Project split into 3 phases. TMACOG Transportation Alternative funds: \$1,653,600 (Construction FY 2021/2022/2023) & \$208,000 ROW. ROW plans approved; ROW acquisition underway. OPWC approved for Phase 1 in 2020-awarded to Vernon Nagal. OPWC app prepared & funded for Phase 2 bid in Dec. 2020 for 2021 construction. Phase 3 OPWC app prepared, being submitted to Small Government for bidding in Dec 2021, built in 2022.</p>	<p>(A) \$942,667 (B) \$1,056,991 (E) \$1,052,000</p>
<p>Miller Road</p>	----	<p>Langenderfer Road to curve-resurfacing; OPWC app prepared; Twp. decided not to proceed with resurfacing. ON HOLD. AWAITING TWP DIRECTION.</p>	----
<p>Collins Ditch</p>	----	<p>Work to be determined.</p>	----
<p>Pavement markings (paint) for Township Roads</p>	----	<p>Work completed by contract.</p>	<p>(A) \$5,433</p>
<p>Processed 25 permits on behalf of the Township Processed 0 floodplain permits in the Township</p> <p>SPENCER TOWNSHIP</p> <p>Raab Rd, Whitehouse Spencer Rd & Meilke Rd</p>	1.80	<p>OPWC app prepared & approved. Jt. OPWC Project w/ LCE (Raab Rd Bridge #264). Bid and Built in 2020.</p>	<p>(A) \$639,950</p>

PROJECT DESCRIPTION	LENGTH (mi.)	2020 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
2020 Spencer Twp. OPWC Project Degenfelder Rd, Hill Ave (Meilke Rd to Angola Rd), and Eber Rd (south of Angola)	1.20	OPWC app prepared & approved. Jt. OPWC Project w/ LCE (Hill Ave). Bid and Built in 2020.	\$310,570 (B)
Spencer Twp. Fire Station Parking Lot	----	Estimates & options prepared. ON HOLD. AWAITING TWP DIRECTION	----
Angola Rd (W) to Crissey Rd Roundabout	----	Preliminary plans and final ROW plan complete by LCEO. Documents sent to Township. ON HOLD	----
Storm Water Management	----	Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. 5 year storm water management plan has been developed. This will be reviewed annually and revised as needed. Need drainage project list and petition ditch improvements from Township for 2021 & beyond construction.	----
Drennan Ditch Clearing Project	----	Bid & Built in 2020. The Weber Company.	\$64,911 (A)
Drennan Ditch Drainage Improvement	----	Designed & bid in 2020. Construction to be completed in 2021. The Weber Company. A grant will cover \$200,000. Twp. will pay the \$120,000. SWU will cover the remaining (Total bid=\$429,674.00)	\$120,000 (B) \$309,674 (B)
2021 Drainage Improvements by Township & Beyond Storm Water Utility Project	----	To be determined for 2021 construction.	\$50,000 (E)
Pavement markings (paint) for Township Roads	----	Work completed by contract	\$1,852 (A)
Processed 9 permits on behalf of the Township Processed 0 floodplain permits in the Township			
SPRINGFIELD TOWNSHIP			
2020 OPWC Improvement Project Spring Meadows West, Pilliod Rd, Bromford Rd, Kellerston Rd, Longport Rd, Kingston Dr, Hollis, Sherborn Dr, Sudbury Dr, Geiser Rd	3.20	OPWC app prepared & approved; Jt. OPWC Project w/ LCE (Garden Rd & Perrysburg Holland Intersection). Designed and bid in 2020. Construction to be completed in 2021 (Includes SWU work) Bowers Asphalt and Paving, Inc.	\$1,364,843 (B)

PROJECT DESCRIPTION	LENGTH (mi.)	2020 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
2021 OPWC Improvement Project Salisbury Rd, Abbotswood Dr, Bromwich Ln, Burnham Green Rd, Danesmoor Rd, Derbyshire Ct, Derbyshire Rd, Dorcas Rd, Friars Ln	2.29	OPWC app prepared & approved; Jt. OPWC Project w/ LCE (Hill Ave). Salisbury is joint with Monclova Twp. Anticipated 1Q2021 bid.	\$840,000 (E)
2022 OPWC Resurfacing Project Carmella Gardens, Pilliod Rd, Heather Glen	2.33	OPWC app prepared & approved; Jt. OPWC Project w/ LCE (Crissey Rd). Anticipated 1Q2022 bid.	\$662,000 (E)
Fire Station #3 Parking Lot	----	Estimates provided to Twp. AWAITING DIRECTION to proceed.	\$212,000 (E)
Storm Water Management	----	Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. 5 year storm water management plan has been developed. This will be reviewed annually and revised as needed. Need drainage project list and petition ditch improvements from Township for 2021 & beyond construction.	
Sherborn & Sudbury Drainage Improvements Storm Water Utility Project	----	Included with the 2020 OPWC Resurfacing project. To be built in 2021.	\$28,010 (B)
Potter Ditch Drainage Improvement Storm Water Utility Project	----	ON HOLD. Ditch needs to be petitioned.	\$90,000 (E)
Heldman Ditch Drainage Improvement Storm Water Utility Project	----	King Rd to Plum Grove Subd. Petition process underway. Anticipated to be built in 2021 \$300,000 Grant has been obtained.	\$681,000 (E)
Stone Oak Drainage Storm Water Utility Project	----	Petition being reevaluated.	\$42,000 (E)
Geiser Ditch Drainage Improvement Storm Water Utility Project	----	Petition process underway.	---- (E)
2021 Drainage Improvements by Township Storm Water Utility Project	----	To be determined for 2021 construction.	\$90,000 (E)

PROJECT DESCRIPTION	LENGTH (mi.)	2020 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
Street Sweeping Storm Water Utility Project	----	Township Forces.	(A) \$272 (A) \$3,960 (A) \$6,275
Various Drainage Repairs Storm Water Utility Project	----		(A) \$19,192
Newton Ditch Drainage Improvement Storm Water Utility Project	----	Between Rall and Oak Park. G6 Infrastructure.	(A) \$12,983
2020 Bulter Ditch Drainage Improvement Storm Water Utility Project	----	Airport at Crissey.	(A) \$7,495
Roseanna Dr. Drainage Improvement	----	South St. to Hill Ave. Survey Ordered. ON HOLD .	(E) \$240,000
Old Airport Highway Drainage Improvement	----	Survey Complete. Q3 2021 Bid. This project will be paid for by LCE, problems were recongnized prior to the road transfer.	(E) \$250,000
SWANTON TOWNSHIP			-----
Devault Drive Turnaround & Resurfacing	0.16	Estimate & OPWC app prepared but not submitted by Twp. ON HOLD	(E) \$180,000
2654 Scott Road Ditch Enclosure	----	Size pipe and provide engineering for ditch enclosure.	-----
Processed 14 permits on behalf of the Township Processed 0 floodplain permits in the Township	----		-----

PROJECT DESCRIPTION	LENGTH (mi.)	2020 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
SYLVANIA TOWNSHIP			
2020 Sylvania Township Crack Seal Program	7.27	List provided by Twp. Included County roads in project. (LCE Portion = \$60,509)	(A) \$56,357
2020 OPWC Road Improvement Project~ Standing Timbers Ln, Standing Timbers Ct, Larkhaven, Cavendish, Gilhouse Rd, Fredelia Dr, Dogwood Ln, Rega Dr, Friedly Dr, Herman Pl, Holt Rd	2.64	Holt Road scarification & widening; resurfacing all other roads OPWC app prepared & approved; Jt. OPWC Project w/ LCE (Laskey & Flanders intersection) (to include SWU work) Ph. 1- Henry W. Bergman, Ph. 2-Crestline Paving & Exc.	(B) \$355,047 (B) \$574,420
2020 Resurfacing Project Artwell Rd, Hyslop Ave, Janet (Whiteford to the west), Calvin Ave, Estess Ave, Riverhills	1.24	Resurfacing project. Designed, bid & built in 2020. July 1, 2021 completion date.	(B) \$360,432
2021 OPWC Road Improvement Project~ Corey Road and Springbrook Drive	2.64	Milling and resurfacing. OPWC app prepared & approved; Jt. OPWC Project w/ LCE (King Road) and City of Toledo (Corey Road) Anticipate 1Q2021 bid.	(E) \$724,000
2021 Resurfacing Project Deer Point Subdivision (Plat 1-3), Forest Lawn, Wind River Dr, Dovewood Ln, Wimbleton Park Blvd, Britania Ct, Farmington, Northbrook, Sturbridge, Cross Fields, Fox Hill Ln	----	Resurfacing project. Estimate will be provided to Twp. at later date.	(E) \$800,000
2022 OPWC Resurfacing Project Flanders Rd, Summerfield Rd, Cherrington Rd, Covert Rd, Merce Plat (1&2), Ridgemere Subdivision, Indian Ridge Subdivision, & Robinson Place Subdivision	2.80	Milling and resurfacing. Possible widening on Covert Rd. OPWC app prepared & approved; Jt. OPWC Project w/ LCE (Centennial Road). Anticipate 1Q 2022 bid.	(E) \$743,000
2022 Resurfacing Project Oak Park, Valley Park, Gradwohl, Shetland, Heysler, Woodstream West	2.16	Resurfacing project. Anticipate 1Q 2022 bid. Estimate will be provided to Twp. at later date.	(E) ----
Pavement markings for Township Roads.	----	Work completed by contract.	(A) \$4,526
Ridgewood Trail Traffic Study	----	Study to completed in 2021. (Pending traffic returns to normal)	(A)

PROJECT DESCRIPTION	LENGTH (mi.)	2020 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
Storm Water Management	----	Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. 5 year storm water management plan has been developed. This will be reviewed annually and revised as needed. Need drainage project list and petition ditch improvements from Township for 2021 & beyond construction.	
Smith Ditch Improvement Storm Water Utility Project	0.50	Hanks Plumbing & Heating Bid in 2019, construction completed in 2020.	(B) \$188,647
Ten Mile Creek Drainage Improvement Storm Water Utility Project	1.80	Cleaning of Ten Mile Creek. E.R. Zeiler Excavation Inc. Bid in 2019, construction completed in 2020.	(A) \$1,868,596
Friedly, Rega & Herman & Holt Rd Drainage Storm Water Utility Project	----	To be included with the 2020 OPWC Resurfacing project. Crestline Paving & Excavating	(B) \$200,000
J. Cunningham Ditch Improvement Storm Water Utility Project	----	Kyle Sherman Excavating	(A) \$162,042
Lathrop Place Drainage Improvement	----	AWAITING DIRECTION. Anticipated 2022 bid or beyond.	(E) \$200,000
Merriweather Storm Sewer Extension	----	Township reimbursed.	(A) \$7,671
Tenmile Logjam Removal	----	Township reimbursed.	(A) \$14,167
Indian Ridge Storm Sewer Replacement	----	Township reimbursed.	(A) \$17,637
Holt Road Outlet Drainage Improvement Storm Water Utility Project	----	Improvements to be made with the development. Construction year to be determined.	(E) \$400,000
2021 Drainage Improvements by Township & Beyond Storm Water Utility Project	----	To be determined for 2021 construction & beyond.	(E) \$90,000
Murnen Ditch Improvement Storm Water Utility Project	----	Indian Ridge to City of Toledo. Plans complete. ON HOLD. 3 out of 5 property owners do not want project. Ditch needs to be petitioned.	(E) \$60,000

PROJECT DESCRIPTION	LENGTH (mi.)	2020 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
<p>Processed 229 permits on behalf of the Township Processed 7 floodplain permits in the Township</p> <p>WASHINGTON TOWNSHIP</p> <p>Fuller's Creekside Glens Plat 1 Vistamar Rd, Viramar Rd, Brendamar Rd, Terramar Rd, Villamar Rd</p> <p>Storm Water Management</p> <p>Vistamar and Brendamar Storm Sewer</p> <p>Shoreland Ave, 6" Storm Sewer Repair Storm Water Utility Project</p> <p>2021 Drainage Improvements by Township & Beyond Storm Water Utility Project</p> <p>Pavement markings (paint) for Township Roads</p> <p>Processed 8 permits on behalf of the Township Processed 1 floodplain permits in the Township</p>	<p>----</p> <p>1.30</p> <p>----</p> <p>----</p> <p>----</p> <p>----</p> <p>----</p> <p>----</p> <p>----</p>	<p>-----</p> <p>Option 1: Resurfacing, curb repairs, curb ramp upgrades & other related work. OPWC Application assembled, not submitted- ON HOLD Option 2: Resurfacing, curb replacement, curb ramp upgrades & other related work. OPWC Application assembled, not submitted- ON HOLD</p> <p>Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. 5 year storm water management plan has been developed. This will be reviewed annually and revised as needed. Need drainage project list and petition ditch improvements from Township for 2021 & beyond construction.</p> <p>Review and develop scope of work.</p> <p>ON HOLD. Repair when lake water is down.</p> <p>To be determined for 2021 construction.</p> <p>Work completed by contract.</p>	<p>-----</p> <p>\$455,000 (E)</p> <p>\$770,000 (E)</p> <p>-----</p> <p>\$5,000 (E)</p> <p>\$50,000 (E)</p> <p>\$622 (A)</p> <p>-----</p>

PROJECT DESCRIPTION	LENGTH (mi.)	2020 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
WATERVILLE TOWNSHIP			
Bucher Road Resurfacing	1.85	OPWC app prepared & approved, Village of Whitehouse submitted app. Designed, bid & built in 2020. County is involved with this project due to recent road maintenance changes. (Whitehouse portion = \$113,577	(A)
Storm Water Management	----	Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. 5 year storm water management plan has been developed. This will be reviewed annually and revised as needed. Need drainage project list and petition ditch improvements from Township for 2021 & beyond construction.	(E)
2021 Drainage Improvements by Township & Beyond Storm Water Utility Project	----	To be determined for 2021 construction.	(E)
Janelynn Dr. Drainage Improvement	----	Survey is in. Anticipated 2022 or beyond project.	(E)
Processed 29 permits on behalf of the Township Processed 0 floodplain permits in the Township	----		

TOWNSHIP CONSTRUCTION FORECAST FOR 2020

Bid by Township or County – Design and Inspection by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Raab Rd, Whitehouse Spencer Rd & Meilke Rd Improvement Project (Spencer Township)	KPW/SLR	LET 2/19/2020	\$ 755,000	Gerken Paving, Inc.	\$ 685,611.57
Drennan Ditch Clearing Project (Spencer Township)	BWM	LET 2/19/2020	\$ 88,000	The Weber Company	\$ 69,161.00
2020 Sylvania Twp. Crack Sealing Program (Bid w/ LCE by Sylvania Twp) (Sylvania Township)	JSP	LET 3/26/2020	\$ 51,000	Buck Pavement Restorations	\$ 45,037.50
2020 OPWC Road Improvement Project, Phase 1 (Standing Timbers Ln, Standing Timbers Ct, Larkhaven, Cavendish, Gilhouse Rd, Fredelia Dr, Dogwood Ln) (Sylvania Township)	ATP	LET 4/30/2020	\$ 421,000	Henry W. Bergman, Inc.	\$ 355,047.10
2020 OPWC Road Improvement Project, Phase 2 (Rega Dr, Friedly Dr, Herman Pl, Holt Rd) (Sylvania Township)	ATP/SLR	LET 4/30/2020	\$ 794,000	Crestline Paving & Excavating, Inc.	\$ 774,420.16
2020 Chip Seal Project (Howard Rd, Pavilion Rd, Beachview Rd, Temple Rd, Clubhouse Blvd, Lakemore Rd, Waterway Rd, Northway Rd, Coffee Rd, Lakepark Rd, Lakeway Dr, Henry Rd) (Jerusalem Township)	SLR	LET 5/28/2020	\$ 185,000	Henry W. Bergman, Inc.	\$ 130,355.95

TOWNSHIP CONSTRUCTION FORECAST FOR 2020

Bid by Township or County – Design and Inspection by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
2020 Monclova Twp. Crack Sealing Program (Bid w/ LCE by Monclova) (Monclova Township)	JSP	LET 6/19/2020	\$ 50,000	American Pavements, Inc.	\$ 40,770.00
2020 Road Improvement Project (Degenfelder Rd, Hill Ave & Eber Rd) (Spencer Township)	KPW	LET 6/20/2020	\$ 313,000	The Shelly Company	\$ 310,569.71
2020 Long Line Painting Program (Bid w/ LCE) (Washington Township)	MRM	06/25/20	\$ 700	Zimmerman Paint Contractors	\$ 612.00
2020 Long Line Painting Program (Bid w/ LCE) (Sylvania Township)	MRM	06/25/20	\$ 5,000	Zimmerman Paint Contractors	\$ 4,575.00
2020 Long Line Painting Program (Bid w/ LCE) (Spencer Township)	MRM	06/25/20	\$ 2,000	Zimmerman Paint Contractors	\$ 1,846.20
2020 Long Line Painting Program (Bid w/ LCE) (Richfield Township)	MRM	06/25/20	\$ 7,000	Zimmerman Paint Contractors	\$ 6,533.40
2020 Long Line Painting Program (Bid w/ LCE) (Monclova Township)	MRM	06/25/20	\$ 19,000	Zimmerman Paint Contractors	\$ 17,782.20

TOWNSHIP CONSTRUCTION FORECAST FOR 2020

Bid by Township or County – Design and Inspection by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
2020 Long Line Painting Program (Harding Township)	MRM	06/25/20	\$ 3,000	Zimmerman Paint Contractors	\$ 2,292.00
2020 OPWC Road Improvement Project (Spring Meadows West, Pilliod Rd, Bromford Rd, Kellerston Rd, Longport Rd, Kingston Dr, Hollis, Sherborn Dr, Sudbury Dr, Geiser Rd)	SLR	LET 7/16/2020	\$ 1,456,000	Bowers Asphalt & Paving Inc.	\$ 1,392,852.50
2020 Resurfacing Project (Wheatstone Ct, Weatherstone Ct, Chip Shot Ln, Iron Ct, Old Range Dr, Putters Place, Royal Timbers Ln, Sand Wedge Ct, Timbers Blvd, Timbers Green, Tournament Dr, Waterside Ct, Wood Dr, Crossroads Ct, Canterbury Ridge Rd, Lexington Glen Blvd, Matthew Circle, Shetland Meadow Ln)	SLR	LET 7/23/2020	\$ 1,117,000	The Shelly Company	\$ 950,753.08
Bucher Road Bid by LCE (Monclova Township)	SLR	LET 7/24/2020	\$ 437,000	Gerken Paving, Inc.	\$ 397,957.70
2020 Resurfacing Project (Artwell Rd, Hyssop Ave, Janet Ave, Calvin Ave, Estess Ave) (Sylvania Township)	ATP	LET 7/30/2020	\$ 394,000	Gerken Paving, Inc.	\$ 360,432.42

TOWNSHIP CONSTRUCTION FORECAST FOR 2020

Bid by Township or County – Design and Inspection by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Drennan Ditch Drainage Bid by LCE, SWU & Grant will cover remaining (Spencer Township)	KWP	LET 4/13/2020	\$ 465,000	The Weber Company	\$ 120,000.00
Kilburn Road Phase 2 Resurfacing & Shoulder Improvement, PID #109391 (Sylvania Ave to Brint Road) Bid by LCE (Richfield Township)	RLM/KPW	LET 12/10/2020	\$ 1,172,000	Geddis Paving & Excavating, Inc.	\$ 1,056,990.50
		TOTALS	\$ 7,732,700		\$ 6,723,599.99

TOWNSHIP CONSTRUCTION FORECAST FOR 2021

To be bid by Township or County – Design and Inspection by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
2021 OPWC Road Improvement Project (Salisbury Road and Lincoln Green Subdivision (Plat 1 & 3)) (Springfield Township)	SLR	1Q2021	\$ 840,000		
2021 OPWC Road Improvement Project (Corey Road and Springbrook Drive) (Sylvania Township)	ATP	1Q2021	\$ 724,000		
2021 Resurfacing Project (Coder Rd & Olde Farm Subdivision (Plat 1-6)) (Monclova Township)	SLR	1Q2021	\$ 1,122,000		
2021 Monclova Twp. Crack Sealing Program (Bid w/ LCE by Monclova Twp) (Monclova Township)	JSP	2Q2021	\$ 50,000		
Raab Road (Harding Township)	ATP	2Q2021	\$ 278,000		
2021 Resurfacing Project (Deer Point Subdivision (Plat 1-3), Forest Lawn, Wind River Dr, Dovewood Ln, Wimbleton Park Blvd, Britania Ct, Farmington, Northbrook, Sturbridge, Cross Fields, Fox Hill Ln) (Sylvania Township)	ATP	2Q2021	\$ 800,000		
2021 Chip Seal Project (Jerusalem Township)	ATP	2Q2021	\$ 70,000		

TOWNSHIP CONSTRUCTION FORECAST FOR 2021 AND BEYOND

To be bid by Township or County – Design and Inspection by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Kilburn Road Phase 3 Resurfacing & Shoulder Improvement, PID #109392 (Brint Road to Sylvania-Metamora) To be bid by LCE (Richfield Township)	RLM/KPW	4Q2021	\$ 1,052,000		
TOTALS			\$ 4,936,000		

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TOWNSHIP CONSTRUCTION FORECAST FOR 2022 AND BEYOND

To be bid by Township or County – Design and Inspection by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
2022 OPWC Road Improvement Project (Carmella Gardens (Plat 2), Pilliod Rd & Heather Glen Subdivision (Plat 1,2,6)) (Springfield Township)	SLR	1Q2022	\$ 662,000		
2022 OPWC Road Improvement Project (Flanders Rd, Summerfield Rd, Cherrington Rd, Covert Rd, Merce Plat (1&2), Ridgemere Subdivision, Indian Ridge Subdivision, & Robinson Place Subdivision) (Sylvania Township)	ATP	1Q2022	\$ 743,000		
2022 Resurfacing Project (Keener Rd, Crimson Hollow Subdivision (Plat 1-4) and Clearwater Subdivision (Plat 1-2)) (Monclova Township)	SLR	1Q2022	\$ 1,498,000		
Shaffer Road Road (Harding Township)	ATP	1Q2022	\$ 213,000		
2022 Resurfacing Project (Oak Park, Valley Park, Gradwohl, Shetland, Heysler, Woodstream West) (Sylvania Township)	ATP	1Q2022	TBD		
Holloway Rd & Salisbury Rd Roundabout To be bid by LCE (Monclova Township)	KPW	1Q2024	\$ 1,087,000		
		TOTALS	\$ 4,203,000		

PART 2

COUNTY PROJECTS AWARDED IN 2020

LET BY COUNTY ENGINEER

ROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Annual Crack Seal Program (LCE only) (22 miles)	JSP	02/06/20	\$ 87,125	Wolverine Sealcoating	\$ 74,400.00
Teachout Road Microsurfacing Project	JSP	02/20/20	\$ 89,083	American Pavements	\$ 75,978.84
2020 O.P.W.C. Resurfacing Project, Phase 1 (Brint, Centennial, King & Sylvania-Metamora) Joint Project with City of Sylvania (2.00 miles)	SLR	03/05/20	\$ 1,242,110	Gerken Paving, Inc.	\$ 1,088,861.45
Obee Road Seal Coat Project	JSP	03/12/20	\$ 65,577	Strawser Construction	\$ 53,953.35
2020 Annual Resurfacing Program, Phase 1 (Corduroy, Decant, N. Curtice) (2.50 miles)	JSP	03/12/20	\$ 910,730	Kokosing Construction	\$ 814,190.60
2020 O.P.W.C. Resurfacing Project, Phase 2 (Angola, Hill, Garden, Holland-Sylvania, Flanders, Laskey) (1.50 miles)	DJP	03/19/20	\$ 625,000	The Shelly Company	\$ 573,113.45
2020 Crack Sealing Program (Bid by Sylvania Township)	JSP	03/26/20	\$ 84,000	Buck Pavement Restorations	\$ 65,655.00
Annual Thin Overlay Program (Albon, Angola, Centennial, Eber, Salisbury, Summit, Weckerly) (5.55 miles)	JSP	04/09/20	\$ 927,000	Gerken Paving, Inc.	\$ 846,135.35
2020 Annual Resurfacing Project, Phase 2 (Bancroft, Dutch, Waterville-Monclova, Weckerly)	JSP	05/07/20	\$ 1,246,000	The Shelly Company	\$ 1,059,934.81

COUNTY PROJECTS AWARDED IN 2020

LET BY COUNTY ENGINEER

ROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
2020 Crack Sealing Program (Bid by Monclova Township)	JSP	06/19/20	\$ 56,000	American Pavements, Inc.	\$ 49,110.00
2020 Pavement Marking Program Thermoplastic Improvements	RLM	06/25/20	\$ 90,000	A & A Safety, Inc.	\$ 67,058.95
2020 Long Line Painting Program	MRM	06/25/20	\$ 139,000	Zimmerman Paint Contractors	\$ 134,780.40
Bucher Road Resurfacing Project	SLR	07/24/20	\$ 429,000	Gerken Paving, Inc.	\$ 397,957.70
Jeffers Road Reclamation Project	SLR	11/12/20	\$ 766,000	Gerken Paving, Inc.	\$ 729,537.52
TOTALS			\$ 6,756,625		\$ 6,030,667.42

CONSTRUCTION FORECAST FOR 2021

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Annual Thin Overlay Program (Bancroft, Brown, Centennial, King, Old State Line, Providence Neapolis Swanton, Yondota) (6.84 miles)	JSP	1st Quarter	\$ 780,000		
Annual Drainage/Culvert Program	BAZ	2nd Quarter	\$ 350,000		
Annual Crack Seal Program	JSP	1st Quarter	\$ 240,000		
Annual Traffic Safety Program	RLM	1st Quarter	\$ 300,000		
Annual Guardrail Program	JRS	1st Quarter	\$ 100,000		
Annual Raised Pavement Marker Program	JRS	4th Quarter	\$ 25,000		
Annual Bridge Repair Program (Sylvania Metamora Bridge #6 overlay)	BAZ	1st Quarter	\$ 140,000		
Lathrop Road Bridge #318 replacement	BAZ	2nd Quarter	\$ 400,000		
2021 Annual Resurfacing (Bancroft, Brint, Mitchaw, Centennial, Crissey, Providence Neapolis Swanton, Whiteford) (5.72 miles)	JSP	1st Quarter	\$ 2,000,000		
2021 Lucas Co. OPWC Resurfacing Phase 2 (Hill, King, Dutch) (1.88 miles)	SLR	1st Quarter	\$ 900,000		

CONSTRUCTION FORECAST FOR 2021

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
King Road & Stickney Ave. Resurfacing, PID 111371 (King Road – Central to King's Pointe Stickney – CSX RR to Benore)	SLR	1 st Quarter	\$ 975,000		
Central Avenue right turn lanes, PID 111416 (Northbound right turn lane on Centennial Road at Central Ave & northbound right turn lane on King Road at Central Ave.)	RLM	1 st Quarter	\$ 340,000		
TOTALS \$			6,550,000		

CONSTRUCTION FORECAST FOR 2022

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Annual Thin Overlay Program (Crissey, Dutch, Hill, King, Nebraska, Old State Line, Sylvania) (5.08 miles)	JSP	1 st Quarter	\$ 720,000
Annual Drainage/Culvert Program	BAZ	1 st Quarter	\$ 300,000
Annual Crack Seal Program	JSP	1 st Quarter	\$ 230,000
Annual Traffic Safety Program	RLM	1 st Quarter	\$ 300,000
Annual Guardrail Program	JRS	1 st Quarter	\$ 50,000
Annual Raised Pavement Marker Program	JRS	4 th Quarter	\$ 25,000
Annual Bridge Repair Program (Centennial Road Bridge #3085 beam painting, and various other bridge repairs)	BAZ	1 st Quarter	\$ 300,000
2022 Lucas Co. OPWC Resurfacing Phase 1 (Centennial, Sylvania, Angola, Herr) (4.12 miles)	SLR	1 st Quarter	\$ 1,600,000
2022 Lucas Co. OPWC Resurfacing Phase 2 (Crissey, Garden, Holloway) (2.21 miles)	SLR	1 st Quarter	\$ 1,300,000
2022 Lucas Co. OPWC Resurfacing Phase 3 (Weckerly, River) (2.92 miles)	JRS	1 st Quarter	\$ 1,200,000

CONSTRUCTION FORECAST FOR 2022

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Monclova Road at Weckerly Road Roundabout, PID 107168 (0.22 miles)	KPW	1 st Quarter	\$ 680,000
State Route 295 at Neapolis Waterville Road Roundabout, PID 109640 (0.40 miles)	DJP	1 st Quarter	\$ 900,000
Brint Road at Kilburn Road Roundabout, PID 109794 (0.22 miles)	KPW	1 st Quarter	\$ 800,000
Holland Sylvania Road Resurfacing, PID 111203 (Perrysburg Holland Road to Merger Drive) (1.41 miles)	DJP	1 st Quarter	\$ 1,100,000
Angola Road at King Road Roundabout, PID 110330	DJP	1 st Quarter	\$ 1,850,000
TOTAL \$			11,355,000

CONSTRUCTION FORECAST FOR 2023

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Annual Thin Overlay Program (Dorr, Flanders, Garden, Heller, Hite, Neapolis Waterville) (6.22 miles)	JSP	1 st Quarter	\$ 820,000
Annual Drainage/Culvert Program	BAZ	1 st Quarter	\$ 350,000
Annual Crack Seal Program	JSP	1 st Quarter	\$ 250,000
Annual Traffic Safety Program	RLM	1 st Quarter	\$ 300,000
Annual Guardrail Program	JRS	1 st Quarter	\$ 50,000
Annual Raised Pavement Marker Program	JRS	1 st Quarter	\$ 25,000
Annual Bridge Repair Program (Perrysburg Holland #584 wearing surface, Garden Road #2448 painting and beam repair)	BAZ	1 st Quarter	\$ 225,000
2023 Lucas Co. OPWC Resurfacing Phase 1 (Dutch, Brint, Mitchaw, Eber) (3.78 miles)	SLR	1 st Quarter	\$ 1,700,000
2023 Lucas Co. OPWC Resurfacing Phase 2 (Stitt & Neapolis Waterville) (3.69 miles)	ATP	1 st Quarter	\$ 1,400,000

CONSTRUCTION FORECAST FOR 2023

Let by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
2023 Lucas Co. OPWC Resurfacing Phase 3 (Sylvania, Dorr, Holland Sylvania) (2.13 miles)	JRS	1 st Quarter	\$ 1,500,000
Jeffers Road Bridge # 860 Replacement	BAZ	1 st Quarter	\$ 400,000
Sylvania Ave at Kilburn Road Roundabout, PID 111414 (0.22 miles)	KPW	1 st Quarter	\$ 1,000,000
Perrysburg Holland Bridge #616 Replacement, PID 112146	BAZ	1 st Quarter	\$ 500,000
Brint Road at Centennial Road Roundabout, PID 110345	KPW	1 st Quarter	\$ 810,000
TOTAL \$			9,330,000

CONSTRUCTION FORECAST FOR 2024

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Annual Thin Overlay Program (6 miles)	JSP	1 st Quarter	\$ 675,000
Annual Drainage/Culvert Program	BAZ	1 st Quarter	\$ 300,000
Annual Crack Seal Program	JSP	1 st Quarter	\$ 255,000
Annual Traffic Safety Program	RLM	1 st Quarter	\$ 300,000
Annual Guardrail Program	JRS	1 st Quarter	\$ 50,000
Annual Raised Pavement Marker Program	JRS	1 st Quarter	\$ 25,000
Annual Resurfacing Program	JSP	1 st Quarter	\$ 2,500,000
Monclova Road Bridge #716 Replacement	BAZ	1 st Quarter	\$ 400,000
Bancroft Street and McCord Roundabout, PID 113741 (0.90 miles)	MAS	1 st Quarter	\$ 2,900,000

CONSTRUCTION FORECAST FOR 2024

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Hill Ave at Centennial Road Roundabout, PID 110346 (0.22 miles)	JRS	1 st Quarter	\$ 830,000
Garden Road at Albon Road Roundabout, PID 110362 (0.22 miles)	JSK	1 st Quarter	\$ 780,000
Corduoy Road Bridge #1437 Replacement, PID 108877	BAZ	1 st Quarter	\$ 765,000
TOTAL			\$ 9,780,000

CONSTRUCTION FORECAST FOR 2025

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Annual Thin Overlay Program (9 miles)	JSP	1 st Quarter	\$ 1,200,000
Annual Drainage/Culvert Program	BAZ	1 st Quarter	\$ 350,000
Annual Crack Seal Program	JSP	1 st Quarter	\$ 265,000
Annual Traffic Safety Program	RLM	1 st Quarter	\$ 300,000
Annual Guardrail Program	JRS	1 st Quarter	\$ 50,000
Annual Raised Pavement Marker Program	JRS	1 st Quarter	\$ 25,000
Annual Resurfacing Program	JSP	1 st Quarter	\$ 2,500,000
Annual Bridge Repair Program	BAZ	1 st Quarter	\$ 300,000
Nebraska Road Bridge #527 Replacement	BAZ	1 st Quarter	\$ 300,000
Summit Road at Shoreland Drive Roundabout, PID 111415 (0.22 miles)	KPW	1 st Quarter	\$ 1,150,000
Total			\$ 6,440,000

CONSTRUCTION FORECAST FOR 2026

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Annual Thin Overlay Program (7 miles)	JSP	1 st Quarter	\$ 900,000
Annual Drainage/Culvert Program	BAZ	1 st Quarter	\$ 300,000
Annual Crack Seal Program	JSP	1 st Quarter	\$ 270,000
Annual Traffic Safety Program	RLM	1 st Quarter	\$ 300,000
Annual Guardrail Program	JRS	1 st Quarter	\$ 50,000
Annual Raised Pavement Marker Program	JRS	1 st Quarter	\$ 25,000
Annual Resurfacing Program	JSP	1 st Quarter	\$ 2,500,000
Annual Bridge Repair Program	BAZ	1 st Quarter	\$ 300,000
Frankfort Road at Crissey Road Roundabout (PID TBD)	TBD	1 st Quarter	\$ 770,000
Monclova Road at Wilkins Road Roundabout (PID TBD)	TBD	1 st Quarter	\$ 790,000
Total \$			6,205,000

PART 3

STORM WATER UTILITY CONSTRUCTION FOR 2020

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

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Drennan Ditch; Two-Stage (Spencer Township)	KPW	2020	\$ 465,000	The Weber Company	\$ 429,674.00
Wallace Road Ditch Cleaning (Jerusalem Township)	BWM	2020	-	Lake Erie Tree Service	\$ 4,500.00
Fuel for Pumping Cedar Point Road and Catch Basin Installation (Jerusalem Township)	-	2020	-	Jerusalem Twp. Forces	\$ 8,214.00
Bono Road Pumping (Jerusalem Township)	-	2020	-	John Gradel & Sons	\$ 270.00
Brown Road Crossover-Check Valve (Jerusalem Township)	-	2020	-	Geo. Gradel Co.	\$ 6,500.00
Reno Beach; Storm Line Camera Work (Jerusalem Township)	-	2020	-	Yackee Electric Service	\$ 480.00
Swan Creek Log Jam Removal (Monclova Township)	BWM	2020	-	The Weber Company	\$ 2,700.00

STORM WATER UTILITY CONSTRUCTION FOR 2020

Let by County ~ Design & Inspection performed by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Street Sweeping, Various Drainage Repairs, Drainage Improvements on Butler Ditch (Springfield Township)	-	2020	-	Springfield Twp. Forces	\$ 37,194.00
Newton Ditch Drainage Improvement (Springfield Township)	BWM	2020	-	G6 Infrastructure	\$ 12,983.00
Sherborn & Sudbury Drainage Improvement (bid w/ 2020 Springfield Twp OPWC project) (Springfield Township)	SLR	2020	\$ 46,687	Bowers Asphalt and Paving, Inc.	\$ 28,010.00
J. Cunningham Ditch Improvement (Sylvania Township)	BWM	2020	\$ 224,707	Kyle Sherman Excavating	\$ 162,042.00
Friedly, Rega, Herman & Holt Drainage (Sylvania Township)	SLR/ATP	2020	\$ 200,000	Crestline Paving & Excavating	\$ 200,000.00
Merriweather Storm Sewer Extension, Tenmile Creek Log Jam Removal, Indian Ridge Storm Sewer Replacement (Sylvania Township)	BWM	2020	-	Sylvania Twp. Forces	\$ 39,475.00
TOTALS					\$ 932,042.00

STORM WATER UTILITY

CONSTRUCTION FOR 2021

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

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Heldman Ditch; Two Stage (Springfield Township)	KPW	2021	\$ 681,000 (grant + match)
Stone Oak Drainage Survey (Springfield Township)	KPW	2021	\$ 42,000
Van Fleet Ditch; Two-Stage – Ph. 1 & 2 (Monclova Township)	KPW	2021	\$ 1,063,000 (grant + match)
2021 Jerusalem Township Drainage	KPW	2021	\$ 50,000
2021 Monclova Township Drainage	KPW	2021	\$ 90,000
2021 Spencer Township Drainage	KPW	2021	\$ 50,000
2021 Springfield Township Drainage	KPW	2021	\$ 90,000
2021 Sylvania Township Drainage	KPW	2021	\$ 90,000
2021 Washington Township Drainage	KPW	2021	\$ 50,000

STORM WATER UTILITY CONSTRUCTION FOR 2021

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

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
2021 Waterville Township Drainage	KPW	2021	\$ 50,000
TOTAL			\$ 2,256,000

STORM WATER UTILITY CONSTRUCTION FOR 2022

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

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
2022 Jerusalem Township Drainage	KPW	2022	\$ 50,000
2022 Monclova Township Drainage	KPW	2022	\$ 90,000
2022 Spencer Township Drainage	KPW	2022	\$ 50,000
2022 Springfield Township Drainage	KPW	2022	\$ 90,000
2022 Sylvania Township Drainage	KPW	2022	\$ 90,000
2022 Washington Township Drainage	KPW	2022	\$ 50,000
2022 Waterville Township Drainage	KPW	2022	\$ 50,000
TOTAL			\$ 470,000

