

# **THE OFFICE OF LUCAS COUNTY ENGINEER**

## **ANNUAL REPORT TO TOWNSHIPS**

**JANUARY 24, 2019**

- PART 1:**                    **TOWNSHIP ROAD SYSTEM**  
STATUS OF PROJECTS WITH COUNTY ENGINEER'S OFFICE ASSISTANCE,  
SUMMARY OF 2018 PROJECTS BID, AND 2019, 2020 AND BEYOND  
CONSTRUCTION FORECAST OF PROJECTS TO BE BID.
- PART 2:**                    **COUNTY ROAD SYSTEM**  
SUMMARY OF PROJECTS BID AND PERMITS ISSUED IN 2018, AND 2019  
AND 2020 CONSTRUCTION FORECAST OF PROJECTS TO BE BID.
- PART 3:**                    **STORM WATER UTILITY**  
SUMMARY OF PROJECTS BID IN 2018, AND 2019/2020 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>
<b>PROJECTS:</b>		
<b>SUB-TOTAL 2018 PROJECTS BID &amp; TWP AWARDED:</b>	<b>8</b>	<b>\$2,663,014</b>
<b>SUB-TOTAL 2018 PROJECTS BID &amp; AWARDED w/ LCE:</b>	<b>3</b>	<b>\$116,120</b>
<b>SUB-TOTAL 2018 PROJECTS BY LCE CREWS FOR TWP:</b>	<b>3</b>	<b>\$18,166</b>
<b>SUB-TOTAL 2018 PROJECTS STORMWATER AWARDED:</b>	<b>14</b>	<b>\$892,295</b>
<b>SUB-TOTAL 2018 PROJECTS STORMWATER-TWP FORCES:</b>	<b>3</b>	<b>\$26,292</b>

**Comparison of past projects bid and awarded:**

1993 thru 2007 a total of 198 Projects at \$26,455,821.

2008- 13 Projects \$4,341,073	2013 - 11 Projects \$2,648,362
2009- 11 Projects \$2,598,150	2014- 10 Projects \$2,980,905
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

**Comparison of past Storm Water Utility projects bid and awarded:**

2012- 25 Projects \$453,040	2015- 17 Projects \$907,208
2013- 16 Projects \$602,156	2016- 23 Projects \$833,614
2014- 30 Projects \$814,981	2017- 20 Projects \$1,071,773

- Anticipated projects to be bid in 2019 by Twp.....	10	\$4,993,175
- Anticipated projects to be bid in 2019 with LCE.....	5	\$305,660
- Anticipated Storm Water Utility projects for bid 2019	18	\$1,957,725
- Project plans underway in 2018 for 2020 or Beyond Construction.....	8	\$6,707,581
- Storm Water Utility project plans underway in 2018 for 2020 or Beyond Construction.....	13	\$1,464,000
- Projects on hold/ Awaiting Direction.....	10	<u>\$1,361,835</u>

**2018 Total number of Township Projects with the Office of Lucas County Engineer involvement** **95 \$20,505,863**

# 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>
<b>POTENTIAL PROJECTS:</b>		
- SWU Township Projects being investigated	1	UNKNOWN
- SWU Township Projects sent to LCE Garage	3	UNKNOWN
- SWU Township Projects waiting for ditch petitions	1	UNKNOWN
- 2018 Painting not complete by LCE Garage, to be done in 2019	2	UNKNOWN
<b>PERMITS</b>		
- Permits for Township Roads issued by Lucas County Engineer on behalf of the Townships	215	
<b>TRAFFIC STUDIES</b>		
- 2018 Studies completed	3	
- 2019 Studies to be completed	1	

PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
<b>HARDING TOWNSHIP</b>			
2018 Crack Seal Program	1.25	List provided by Twp. Included in 2018 LCE project.	\$11,975 (A)
Raab Road and Shaffer Road	0.77	OPWC app prepared and approved, joint with LCE (Shaffer Road). Raab designed, bid & built in 2018. Shaffer anticipated 2Q19bid (\$160,700).	\$97,310 (A) \$160,700 (E)
Raab Road Drainage Improvement	0.07	Estimate prepared to enclose the east side of the road midway between Old State Line Road and Angola Road. <b>ON HOLD</b>	\$59,000 (E)
Pavement markings (paint) for Township Roads	----	Work completed by LCE crews.	\$1,833 (A)
Processed 2 permits on behalf of the Township Processed 0 floodplain permits in the Township			
<b>JERUSALEM TOWNSHIP</b>			
Van Dyke Ave Culvert #3031 Storm Water Utility Project	----	Plans were revised for end replacement and extension only. Township sent out for quotes, awarded to Burhart & Sons Exc.	\$23,334 (B)
Bono Road	0.57	FLAP app prepared & approved for double chip seal & pav't repairs. Jt. project with ODNR & US Fish & Wildlife to include Metzger Marsh Road (1.21 mi & \$117,000), Boat Ramp area (\$24,500), & Trail parking lot (\$48,500). Anticipated 2Q2019 bid.	\$39,960 (E)
2019 Chip Seal Program First Street, Second Street, Grant, Greenwood Ave, Platt, Reynolds, Stange, Walter Ave, Water, Bayfield, Donovan, Standart, Yoder and Turnau	3.09	Estimate provided to Twp. To be bid 2Q2019.	\$102,736 (E)
Storm Water Management	----	Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. Working on required 5 year storm water management plan. Need drainage project list from Township for 2019 & beyond construction.	

PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
<p>Marias Drive Drainage Work Storm Water Utility Project</p> <p>2019 Drainage Improvements by Township &amp; Beyond Storm Water Utility Project</p> <p>Brown Road at Turnau</p> <p>Teachout Rd at Seaman</p> <p>Decant and Cedar Point Road</p> <p>Decant at Cedar Point Rd to North Section 27 Ditch</p> <p>Wihehm Ditch Cleaning</p> <p>Road maintenance changes</p> <p>Processed 1 permits on behalf of the Township. Processed 12 floodplain permits in the Township</p>	<p>----</p> <p>----</p> <p>----</p> <p>----</p> <p>----</p> <p>----</p> <p>----</p> <p>----</p>	<p>Burkhardt &amp; Sons Excavating, Inc.</p> <p>To be determined for 2019 construction. Anchor Point Pump, East Ave drainage</p> <p>Survey Ordered. To bid in 2020.</p> <p>To LCE Maintenance Garage to over dig outlet, then investigate.</p> <p>Ditch Cleaning to LCE Maintenance Garage.</p> <p>Plans underway, need discuss with Township for further direction.</p> <p>Township needs to petition ditch. Until petitioned, project <b>ON HOLD</b>.</p> <p>Resolution passed in 2018 to transfer roads from the County system to the Township system as follows:            Arquette Rd (#187)- Cousino Rd (#203) to Decant Rd (#204), 1.004 mi            Yondota Rd (#205)- Corduroy Rd (#180) to North Terminus, 0.520 mi            Anchor Point Rd (#2125)-Corduroy Rd (#180) to North Terminus, 0.632 mi            Park Colony Blvd (#1432)-Corduroy Rd (#180) to Lakeway Dr (#877), 0.764 mi            Howard Rd (#209)-Corduroy Rd (#180) to Lakeway Dr (#877), 0.552 mi            Corduroy Rd (#180)-Howard Road (#209) to East Ave (#795), 0.810 mi            East Ave (#795)- Rachel Rd (#637) to Corduroy Rd (#180), 0.402 mi            Rachel Rd (#637)- Howard Rd (#209) to East Ave (#795), 0.823 mi            Main St (#315)- Veler Rd (#185) to Jerusalem Rd (SR 2), 0.490 mi            Martin Williston Rd (#7)-Ottawa County Line to Brown Rd (#184), 0.191 mi            Brown Rd (#184)- Nissen Rd (#213) to Turnau Rd (#207), 0.358 mi</p>	<p>(A)</p> <p>(E)</p> <p>(E)</p> <p>\$4,500</p> <p>\$60,000</p> <p>\$70,000</p>



PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
<b>MONCLOVA TOWNSHIP</b>			
2018 OPWC Resurfacing Project Black Road & Blystone Valley Subd.	1.40	Milling & resurfacing project. OPWC app prepared and approved. Jt. Project with LCE (Monclova Road). Bid & Built in 2018	\$492,657 (A)
2018 Crack Seal Program	9.72	List provided by Twp. Included in 2018 LCE project.	\$49,603 (A)
2019 OPWC Resurfacing Project Stonagate Dr, Stonewater, Hunters Chase, Lock Mill, Pebble Ct, Wood Creek, Bridge Way, Coach House, Cottage Gate, English Gardens, N. Bridge Way, S. Bridge Way, Lose Rd.	1.40	Milling & resurfacing project. OPWC app prepared and approved. Anticipate late 1Q2019 sale. Jt. Project with LCE (Stitt Road).	\$1,289,000 (E)
2019 Crack Seal Program	7.08	List provided by Twp. Include in 2019 LCE project.	\$50,000 (E)
2019 Microsurfacing Project Keener Road	1.52	To bid 2Q2019 by Twp, include Providence Neapolis Swanton Road.	\$100,000 (E)
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	2.34	Milling & resurfacing project. OPWC app prepared and approved. Anticipate 3Q2020 sale. Jt. Project with LCE (Angola Road).	\$1,192,500 (E)
Log Jam Removal- Swan Creek @ Brandywine CC Storm Water Utility Project	----	By Contract, PHC Inc., Complete	\$6,700 (A)
Swan Creek Log Jam Removal off Keener Rd Storm Water Utility Project	----	J&M Excavating Inc.	\$7,410 (B)
J. Eber Ditch Storm Water Utility Project	----	G6 Infrastructure , LLC	\$7,275 (B)
J. Haines Ditch Storm Water Utility Project	----	Ohio Excavating & Sewer Contractors	\$46,750 (A)

PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
Lake Breeze Conduit Repair Storm Water Utility Project	----	Provo Construction	\$9,834 (B)
Black Road Drainage Improvement Storm Water Utility Project	----	Kyle J. Sherman Excavation	\$56,732 (A)
Milewski Ditch Cleanout Storm Water Utility Project	----	Survey ordered, owners contacted, major tree issues, opposition, <b>ON HOLD</b>	\$76,000 (E)
Zaleski Ditch Clearing Storm Water Utility Project	----	Crissey Rd to Ohio Turnpike. T&J Excavating & Tree Clearing.	\$23,376 (A)
Zaleski Ditch Cleaning Storm Water Utility Project	----	Crissey Rd to Ohio Turnpike. Petitioning Ditch, plan to bid 2Q2019.	\$137,000 (E)
Ramm Road Drainage Project Storm Water Utility Project	----	Plans underway. To be bid in 2020.	\$280,000 (E)
Coder Road Drainage Improvement Storm Water Utility Project	----	Twp to bid in Jan. 2019	\$31,332 (E)
Coder Road Culvert #685 Storm Water Utility Project	----	Plans underway. To be bid in 3Q2019.	\$80,000 (E)
Whitehouse-Spencer Road Drainage Improvement Storm Water Utility Project	----	Plans underway. Need to discuss with Township. Possible 2020/2021	\$350,000 (E)
2019 Drainage Improvements by Township & Beyond Storm Water Utility Project	----	To be determined for 2019 construction.	\$19,000 (E)
Storm Water Management	----	Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. Working on required 5 year storm water management plan. Need drainage project list from Township for 2019 & beyond construction.	-----
Pavement markings (paint) for Township Roads	----	Work completed by LCE crews.	\$12,570 (A)

PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
<p>Wabash Cannonball Trail, South Fork Extension to N. Jerome Road Through Enclave</p> <p>Road maintenance changes</p> <p>Processed 34 permits on behalf of the Township. Processed 10 floodplain permits in the Township</p>	----	<p>Investigate ODNR Clean Ohio Trails Fund Grant application, February Application 2019 or 2020</p> <p>Resolution passed in 2018 to transfer roads from the County system to the Township system as follows: Strayer Rd (#104)- Salisbury Rd (#91) to Maumee Western Rd (US20A), 0.693 mi Bucher Rd (#127)- Stitt Rd (#128) to Township Line, 0.317 mi Maumee Western Rd (#92)- Sager Rd (US20A) to Whitehouse Spencer Rd (#117), 0.280 mi</p>	----
<p><b>PROVIDENCE TOWNSHIP</b></p> <p>Jeffers Road storm sewer 7148 to 7325 addresses.</p> <p>Chip Seal Project</p> <p>Road maintenance changes</p>	0.10	<p>Survey completed, <b>ON HOLD</b>, awaiting Twp direction.</p> <p>Requested estimate for 5.2 miles of roads, <b>AWAITING DIRECTION.</b></p> <p>Resolution passed in 2018 to transfer roads from the County system to the Township system as follows: Henry Lucas Rd (#1)- S. River Rd (#3028) to Henry Co Rd S3, 1.3 mi Heller Rd (#151)- Box Rd (#146) to Bailey Rd (#145), 0.45 mi Box Rd (#146)- Jeffers Rd (#111) to Berkey Southern Rd (SR 295), 1.42 mi</p>	<p>\$20,310 (E)</p> <p>\$60,000 (E)</p>
<p><b>RICHFIELD TOWNSHIP</b></p> <p>Kilburn Road paved berms (Bike Route), resurfacing, shoulders &amp; drainage (Central Ave to Sylvania-Metamora Road)</p> <p>Phase 1- Central Ave to Sylvania Ave (2Q2020) Phase 2- Sylvania Ave to Brint Rd (2021) Phase 3- Brint Rd to Sylvania-Metamora Rd (2022)</p>	3.00	<p>Project split into 3 phases. TMACOG Transportation Alternative funds: \$1,653,600 (Construction FY 2021/2022/2023) &amp; \$208,000 ROW. ROW plans approved; ROW acquisition underway. OPWC approved for Phase 1 in 2021. Requesting Small Govt funds for Phase 1 to accelerate project into FY 2020.</p>	<p>\$1,009,252 (E) \$1,051,660 (E) \$1,098,669 (E)</p>

PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
2019 Crack Seal Program	0.43	List provided by Twp. Include in 2019 LCE project.	\$5,000 (E)
Miller Road	----	Langenderfer Road to curve resurfacing; OPWC app prepared; Twp decided not to proceed with resurfacing. Will provide the Township with other preservation options.	----- (E)
Pavement markings (paint) for Township Roads	----	Work completed by LCE crews.	\$3,763 (A)
Processed 8 permits on behalf of the Township Processed 4 floodplain permits in the Township			
<b>SPENCER TOWNSHIP</b>			
Schwamberger Road- Frankfort Rd. to Bancroft St. Reclamation Project	0.98	OPWC app prepared & approved. Jt. OPWC w/ LCE (Frankfort Rd) Designed, Bid & Built in 2018.	\$461,034 (B)
Raab Rd, Whitehouse Spencer Rd & Meilke Rd	1.80	OPWC app prepared & approved. Jt. OPWC Project w/ LCE (Raab Rd Bridge #264). Anticipated 2Q2019 bid.	\$791,000 (E)
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). Anticipated 2Q2020 bid.	\$520,000 (E)
Spencer Twp Fire Station Parking Lot	----	Estimates & options prepared. <b>AWAITING DIRECTION FROM TWP</b>	----- (E)
Drennen Ditch Cleanout	----	Survey work extended. Right of Entries have been returned. TASD to do project. Clearing has started. Twp will bid cleaning. Plan and bid documents will be needed.	\$130,000 (E)
2019 Drainage Improvements by Township & Beyond Storm Water Utility Project	----	To be determined for 2019 construction.	\$50,000 (E)

PROJECT DESCRIPTION	LENGTH (mi.)	2018 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. Working on required 5 year storm water management plan. Need drainage project list from Township for 2019 & beyond construction.	----
Angola Rd (W) to Crissey Rd Roundabout	----	Preliminary plans and final ROW plan complete by LCEO. Documents sent to Township. <b>ON HOLD</b>	----
Road maintenance changes	----	Resolution passed in 2018 to transfer roads from the County system to the Township system as follows: Trade Rd (#2130)- Geiser Rd (#469) to Industrial Rd (#2129), 0.296 mi Commerce Rd (#2128)-Geiser Rd (#469) to Industrial Rd (#2129), 0.299 mi Geiser Rd (#469)- Trade Rd (#2130) to Eber Rd (#118), 0.492 mi Industrial Rd (#2129)- Trade Rd (#2130) to Eber Rd (#118), 0.499 mi	
Processed 3 permits on behalf of the Township Processed 2 floodplain permits in the Township			
<b>SPRINGFIELD TOWNSHIP</b>			
2017 OPWC Road Improvement Project- Wolf Creek Executive Park	0.34	OPWC app prepared & approved; Jt. OPWC Project w/ LCE (Centennial Rd.). Bid in 2017. Built in 2018.	(A) \$279,419
2018 OPWC Road Improvement Project- Geiser Road, Hidden View Dr, Longmeadow Dr, Fountain Dr, Springcove Ln, & Spring Haven Dr.	1.10	Geiser - reclamation, Subd Streets milling & resurfacing OPWC app prepared & approved; Jt. OPWC Project w/ LCE (Hill Ave). Bid and built in 2018.	(A) \$455,182
2019 OPWC Improvement Project- Lincoln Green Sub. Cheswick Ct, Cheswick Rd, Danesmoor Ct, Danesmoor Rd, Dorcas Rd, Harefoote St, Lincoln Green Rd, Shrewsbury Dr	1.10	OPWC app prepared & approved; Jt. OPWC Project w/ LCE (Waterline on Lincoln Green). Anticipated 1Q2019 bid.	(E) \$797,500
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). Anticipated 1Q2020 bid. (Includes SWU work)	(E) \$1,478,313

PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
Lincoln Green Curb Ramp Upgrades	----	CDBG grant awarded. Township would like to construct in 2019.	(E) \$73,374
Fire Station #3 Parking Lot	----	Estimates provided to Twp. <b>AWAITING DIRECTION</b> to proceed.	(E) \$211,525
Storm Water Management	----	Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. Working on required 5 year storm water management plan. Need drainage project list from Twp for 2019 & beyond construction.	
Miscellaneous work by Twp Crews Storm Water Utility Project	----	Storm Water Projects by Twp Forces	(A) \$10,633
Sherborn and Sudbury Drainage Improvement Storm Water Utility Project	----	Work to be included with the 2020 OPWC project. To bid 1Q2020.	(E) \$46,687
Wolf Creek Log Jam Storm Water Utility Project	----	Get Quotes.	(E) \$25,000
Cairl Ditch Log Jam Storm Water Utility Project	----	Get Quotes.	(E) \$7,500
Blair Ditch Cleaning Storm Water Utility Project	----	G6 Infrastructure	(A) \$7,450
Apple Blossom Detention Pond (off Gunn Rd) Storm Water Utility Project	----	PHC, Inc.	(A) \$3,240
Hidden Springs & Hidden Meadows CB and Curb Inlet Repairs& Geiser Rd Drianage Improvements Storm Water Utility Project	----	Included with the 2018 OPWC Resurfacing project. Bid and built in 2018	(A) \$20,745
Clarion Ave. Drainage Improvement Storm Water Utility Project	----	Harefoote To Dorcas Rd. Bid in 2018 to Kyle J. Sherman Excavating	(A) \$67,744
Heldman Ditch Drainage Improvement Storm Water Utility Project	----	King Rd to Plum Grove Subd. Design is 80% complete. Will need to petition improvement. Anticipated to build in 2020.	(E) \$350,000

PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
Peter May Ditch Improvement Storm Water Utility Project	----	At Layer Road. To Bid 1Q2019. Petitioning improvement.	\$73,163 (E)
Potter Ditch Drainage Improvement Storm Water Utility Project	----	Dorr Street-Dorr Street. To Bid 1Q2020	\$90,000 (E)
Sherborn & Sudbury Drianage Improvements Storm Water Utility Project	----	Included with the 2020 OPWC Resurfacing project.	\$47,000 (E)
Geiser Road Drianage Improvements Storm Water Utility Project	----	To be constructed prior to the 2020 OPWC Resurfacing project.	\$120,000 (E)
2019 Drainage Improvements by Township Storm Water Utility Project	----	To be determined for 2019 construction.	\$47,500 (E)
Roseanna Dr. Drainage Improvement Storm Water Utility Project	----	South St. to Hill Ave. Survey Ordered. <b>ON HOLD.</b>	\$240,000 (E)
Wolf Creek Executive Park Traffic Study	----	Alternatives presented to business association and Township.	----
Pavement markings (paint) for Township Roads	----	Not complete. Will carry over to 2019.	----
Road maintenance changes	----	Resolution passed in 2018 to transfer roads from the County system to the Township system as follows: Apple Blossom Dr (#2536)- Entire Length, 0.502 mi Pilliod Rd (#82)- Apple Blossom Dr (#2586) to Gunn Rd (#99), 0.053 mi Gunn Rd (#99)- Pilliod Rd (#82) to Garden Rd (#84), 0.505 mi Old Airport Highway (#2127)- Entire Length, 1.594 mi	-----
Processed 58 permits on behalf of the Township Processed 6 floodplain permits in the Township			

PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
<b>SWANTON TOWNSHIP</b>			
Jeffers Road Culvert #476	----	OPWC app funded. Anticipated 3Q2019 sale.	(E) \$80,000
Devault Drive Turnaround & Resurfacing	0.16	Estimate & OPWC app prepared but not submitted by Twp. <b>ON HOLD</b>	(E) \$180,000
Sager Road Pavement Removal	----	Prepared MOU between Port Authority and Township	-----
Block Watch Program Signs	----	Signs fabricated. To be installed in 2019.	-----
Road maintenance changes	----	Resolution passed in 2018 to transfer roads from the County system to the Township system as follows: Air Cargo Parkway (#2470)- Sager Rd (US20A) to Northern Terminus, 0.37 mi Maumee Western Rd (#92)- 408.5' west of Whitehouse Spencer Rd (#117) to Whitehouse Spencer Rd (#117), 0.077 mi South Airfield Rd (#3014)- Air Cargo Parkway (#2470) to Whitehouse Spencer Rd (#117), 0.26 mi	-----
Processed 8 permits on behalf of the Township	----		
Processed 0 floodplain permits in the Township			
<b>SYLVANIA TOWNSHIP</b>			
2018 OPWC Road Improvement Project~ Fair Hills Subd & Corey Woods Subd (Plats 2 & 3)	1.29	Fair Hills reconstruction; Corey Woods resurfacing OPWC app prepared & approved; Jt. OPWC Project w/ LCE (McCord Road.) (to include SWU work) Designed, bid & built in 2018.	(A) \$606,231
2018 Crack Seal Program	8.97	List provided by Twp. Included in 2018 LCE project.	(A) \$49,175
2018 Resurfacing Project: Sparrow Hill, Eagle View, Pepperwood Ct, Hawkstone, Wild Pheasant, Monarch Dr, Swallow Tail, Sweet Bush, Brookstone Village, Morgan Hill, Sarah Lake, Sunbreeze	1.84	Designed, bid & built in 2018.	(A) \$303,154
Township Parking Lot Resurfacing		Designed and bid in 2018, to be built in 2019.	(B) \$98,136



PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
2019 OPWC Road Improvement Project~ Wolfinger Rd, Regents Park Blvd, Manoa Ln, McKivett Ln, Stonebridge Ln, Ronaldo Rd, St. Charles Rd	1.29	Wolfinger Rd reclamation; resurfacing all other roads OPWC app prepared & approved; Jt. OPWC Project w/ LCE (Whiteford Road.) (to include SWU work) Anticipate 1Q2019 bid.	\$1,076,500 (E)
2019 Resurfacing Project Stonybrook Village Plat 1 & 3 (Stonybrook Blvd, Sycamore Trail, Timber View Ct, Poplar Ct), Kings Hollow Plat 1&2 (Hollow Creek Dr, Kings Hollow, Castle Ridge Rd, Lost Creek Dr), Goodhue Dr, Zone Ave, Millicent Ave, Cason Ave	2.71	Resurfacing project. Anticipated 2Q2019 bid.	\$553,065 (E)
2019 Crack Seal Program	6.64	List provided by Twp. Include in 2019 LCE project.	\$50,000 (E)
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) Anticipate 1Q2020 bid.	\$1,038,000 (E)
2020 Resurfacing Project Artwell Rd, Hyssop Ave, Janet (Whiteford to the west), Calvin Ave, Estess Ave	1.24	Resurfacing project. Estimate will be prepared. Anticipate 2Q2020 bid.	----
Pavement markings for Township Roads.	----	Not complete. Will carry over to 2019.	----
Storm Water Management	----	Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. Working on required 5 year storm water management plan. Need drainage project list from Twp for 2018 & beyond construction.	
Borland Storm Sewer Storm Water Utility Project	----	Work done by Township crews, reimbursed by SWU	\$9,165 (A)
Hill Ditch Log Jam Storm Water Utility Project	----	Work done by Township crews, reimbursed by SWU	\$6,493 (A)
Friedly, Rega & Herman Drainage Storm Water Utility Project	----	To be included with the 2020 OPWC Resurfacing project. Anticipate 1Q2020 bid.	\$200,000 (E)

PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
Ten Mile Creek Log Jams Storm Water Utility Project	----	Holt Rd and Silica Rd, done by PHC, Inc.	\$13,200 (B)
Ottawa River Log Jam Storm Water Utility Project	----	PHC, Inc.	\$42,690 (A)
Ten Mile Creek Drainage Improvement Storm Water Utility Project	----	Clearing of trees by Anderzack-Pitzen Cleaning of Ten Mile Creek to bid 2Q2019	\$494,522 (B) \$900,000 (E)
Bancroft Woods & Wolfinger Road Drainage Storm Water Utility Project	----	To be included with the 2019 OPWC Road Improvement project. Anticipate 1Q2019 bid.	\$200,000 (E)
2019 Drainage Improvements by Township & Beyond Storm Water Utility Project	----	To be determined for 2019 construction & beyond.	\$50,000 (E)
Murnen Ditch Improvement Storm Water Utility Project	----	Indian Ridge to City of Toledo. Plans complete. <b>ON HOLD.</b> 3 out of 5 property owners do not want project.	\$60,000 (E)
Processed 75 permits on behalf of the Township Processed 5 floodplain permits in the Township	----		-----
<b>WASHINGTON TOWNSHIP</b>			
Fuller's Creekside Glens Plat 1 Vistamar Rd, Vிராமர் Rd, Brendamar Rd, Terramar Rd, Villamar Rd	1.30	Resurfacing, curb repairs, curb ramp upgrades and other related work. OPWC Application assembled, not submitted- <b>ON HOLD</b>	\$455,000 (E)
Brophy Dr & Foch Ave Traffic Study	----	Complete.	-----
Storm Water Management	----	Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. Working on required 5 year storm water management plan. Need drainage project list from Twp for 2018 & beyond construction.	
Vistamar and Brendamar Storm Sewer	----	Review and develop scope of work.	-----

PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
CB, MH & Curb Inlets Drainage Improvements Storm Water Utility Project	----	Zee Construction	\$77,200 (B)
Shoreland Ave, 6" Storm Sewer Repair Storm Water Utility Project	----	PHC is no longer in business, so when water is down, new contractor will be hired. (2019)	\$4,780 (E)
Shoreland Pump Petition Storm Water Utility Project	----	To be awarded in 2019 to GEM, Inc.	\$37,230 (B)
Coveview Outlet Storm Water Utility Project	----	To LCE Garage	-----
2019 Drainage Improvements by Township & Beyond Storm Water Utility Project	----	To be determined for 2019 construction.	\$65,000 (E)
Road maintenance changes	----	Resolution passed in 2018 to transfer roads from the County system to the Township system as follows: Shoreland Ave (#173)- Summit St (#1980) to Michigan State Line, 0.612 mi	-----
Processed 9 permits on behalf of the Township Processed 1 floodplain permits in the Township	----		-----
<b>WATERVILLE TOWNSHIP</b>			
Storm Water Management	----	Continued GIS storm sewer entries, distribute info & collect data for completing & submitting annual report to EPA. Working on required 5 year storm water management plan. Need drainage project list from Twp for 2018 & beyond construction.	-----
Farnsworth Ditch Cleaning, US 24 to Blystone Ditch Storm Water Utility Project	----	L.C. Maintenance Garage	-----
2019 Drainage Improvements by Township & Beyond Storm Water Utility Project	----	To be determined for 2019 construction.	\$50,000 (E)
Janelynn Dr. Drainage Improvement Storm Water Utility Project	----	Survey is in. <b>ON HOLD</b>	-----

PROJECT DESCRIPTION	LENGTH (mi.)	2018 WORK STATUS BY LUCAS COUNTY ENGINEER'S OFFICE	CONSTRUCTION COST (A) = ACTUAL (B) = BID (E) = ESTIMATED
Road maintenance changes	----	Resolution passed in 2018 to transfer roads from the County system to the Township system. Stiles Rd (#135)- Heller Rd (#151) to Schadel Rd (#152), 0.509 mi Bucher Rd (#127)- Whitehouse Village Limit to Township Line, 0.534 mi Schadel Rd (#152)-Stiles Rd (#152) to Neapolis-Waterville Rd (#136), 0.751 mi Hertzfeld Rd (#221)- S River Rd (#3028) to Vollmer Rd (#223), 0.363 mi Whithouse Spencer Rd (#117)-Obee Rd (#138) to Whitehouse Village Limits, 0.419 mi	
Processed 5 permits on behalf of the Township Processed 4 floodplain permits in the Township	---- ----		

# TOWNSHIP CONSTRUCTION FORECAST FOR 2018

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
2018 Resurfacing Project (Black Road & Blystone Valley Subdivision) (Monclova Township)	SLR	LET 3/2/2018	\$ 538,182	Bowers Asphalt & Paving	\$ 498,998.52
Annual Crack Seal Project Bid w/ LCE (Harding Township)	JSP	LET 3/7/2018	\$ 8,500	Bituminous Pavement Systems	\$ 12,520.00
Annual Crack Seal Project Bid w/ LCE (Monclova Township)	JSP	LET 3/7/2018	\$ 50,750	Bituminous Pavement Systems	\$ 51,800.00
Annual Crack Seal Project Bid w/ LCE (Sylvania Township)	JSP	LET 3/7/2018	\$ 50,750	Bituminous Pavement Systems	\$ 51,800.00
2018 OPWC Road Improv. Project (Geiser Road, Long Meadow Dr, Hidden View Dr, Fountain Dr, Spring Cove Ln & Spring Haven Dr) (Springfield Township)	SLR	LET 5/2/2018	\$ 502,958	Gerken Paving, Inc.	\$ 492,185.51
2018 OPWC Road Impr. Project (Fair Hills Subdivision and Corey Woods Subdivision Plat 2 & 3) (Sylvania Township)	SLR	LET 6/1/2018	\$ 744,917	Gerken Paving, Inc.	\$ 654,076.61
2018 Road Resurfacing Project (Sparrow Hill, Eagle View, Pepperwood Ct, Hawkstone, Wild Pheasant, Monarch Dr, Swallow Tail, Sweet Bush, Brookstone Village, Morgan Hill, Sarah Lake, & Sunbreeze) (Sylvania Township)	SLR	LET 6/1/2018	\$ 349,336	Gerken Paving, Inc.	\$ 315,265.15

# TOWNSHIP CONSTRUCTION FORECAST FOR 2018

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
Schwamberger Road Reclamation Project (Spencer Township)	SLR	LET 7/19/2018	\$ 493,079	Gerken Paving, Inc.	\$ 461,033.65
Raab Road Resurfacing Project (Harding Township)	SLR	LET 7/19/2018	\$ 122,704	Gerken Paving, Inc.	\$ 119,984.59
Township Hall Parking Lot Improvement (Sylvania Township)	SLR/ATP	LET 11/13/2018	\$ 99,509	Allied Paving Co., Inc.	\$ 98,136.30
Van Dyke Culvert No. 3031	PMO	QUOTES	\$ 45,957	Burkhart & Sons Exc.	\$ 23,334.00
		<b>TOTALS</b>	<b>\$ 3,006,642</b>		<b>\$2,779,134.33</b>

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# TOWNSHIP CONSTRUCTION FORECAST FOR 2019

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
2019 Resurfacing Project (Stonagate Dr, Stonewater, Hunter Chase, Lock Mill, Pebble Ct, Wood Creek, Bridge Way, Coach House, Cottage Gate, English Gardens, N. Bridge Way, S. Bridge Way, Lose Rd) (Monclova Township)	SLR	1Q2019	\$ 1,289,000		
2019 OPWC Road Improvement Project (Lincoln Green Subdivision: Cheswick Ct, Cheswick Rd, Danesmoor Ct, Danesmoor Rd, Dorcas Rd, Harefoote St, Lincoln Green Rd, Shrewsbury Dr) (Springfield Township)	SLR	1Q2019	\$ 797,500		
2019 OPWC Road Improvement Project (Wolfinger Rd, Regents Park Blvd, Manoa Ln, McKivett Ln, Stonebridge Ln, Ronaldo Rd, St Charles Rd) (Sylvania Township)	SLR	1Q2019	\$ 1,076,500		
Annual Crack Seal Project Bid w/ LCE (Richfield Township)	JSP	1Q2019	\$ 5,000		
Annual Crack Seal Project Bid w/ LCE (Monclova Township)	JSP	1Q2019	\$ 50,000		
Annual Crack Seal Project Bid w/ LCE (Sylvania Township)	JSP	1Q2019	\$ 50,000		

# TOWNSHIP CONSTRUCTION FORECAST FOR 2019

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
Bono Road Chip Seal Project Bid by LCE (Jerusalem Township & ODNR (\$192,010))	SLR	2Q2019	\$ 39,960		
Raab Rd, Whitehouse Spencer Rd & Meilke Rd Improvement Project (Spencer Township)	SLR	2Q2019	\$ 791,000		
Shaffer Road Resurfacing Project Bid w/ LCE (Harding Township)	JML	2Q2019	\$ 160,700		
Monclova Twp Microsurfacing Project Keener Road (bid w/ County by Twp) (Monclova Township)	SLR/JSP	2Q2019	\$ 100,000		
2019 Resurfacing Project (Stoneybrook Village Plat 1 & 3: Stoneybrook Blvd, Sycamore Trail, Timber View Ct, Poplar Ct; KingsHollow Plat 1 & 2; Goodhue Dr, Zone Ave, Millicent Ave, Cason Ave) (Sylvania Township)	SLR	2Q2019	\$ 553,065		
2019 Chip Seal Project (First Street, Second Street, Grant, Greenwood Ave, Platt, Reynolds, Stange, WAlterAve, Water, Bayfield, Donovan, Standart, Yoder and Turnau) (Jerusalem Township)	SLR	2Q2019	\$ 102,736		
Jeffers Road Culvert #476 (Swanton Township)	PMO	3Q2019	\$ 80,000		



# TOWNSHIP CONSTRUCTION FORECAST FOR 2019

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
Drennen Ditch Cleanout (Spencer Township)	BWM	3Q2019	\$ 130,000		
Lincoln Green Curb Ramp Upgrades (Springfield Township)	SLR	3Q2019	\$ 73,374		
		<b>TOTALS</b>	<b>\$ 5,298,835</b>		

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# TOWNSHIP CONSTRUCTION FORECAST FOR 2020 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
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) (Springfield Township)	SLR	1Q2020	\$ 797,500		
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) (Sylvania Township)	SLR	1Q2020	\$ 1,038,000		
2020 Road Improvement Project (Degenfelder Rd, Hill Ave & Eber Rd) (Spencer Township)	SLR	2Q2020	\$ 520,000		
2020 Resurfacing Project (Artwell Rd, Hyssop Ave, Janet Ave, Calvin Ave, Estess Ave) (Sylvania Township)	SLR	2Q2020	\$ ----		
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) (Monclova Township)	SLR	3Q2020	\$ 1,192,500		
Kilburn Road Paved Berm (Central Ave. to Sylvania Ave) (Richfield Township)	RLM/KPW	2Q2020	\$ 1,009,252		

# TOWNSHIP CONSTRUCTION FORECAST FOR 2020 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 Paved Berm (Sylvania Ave to Brint Road) (Richfield Township)	RLM/KPW	2021	\$ 1,051,660		
Kilburn Road Paved Berm (Brint Road to Sylvania-Metamora) (Richfield Township)	RLM/KPW	2022	\$ 1,098,669		
		<b>TOTALS</b>	<b>\$ 6,707,581</b>		

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# **PART 2**



# CONSTRUCTION FORECAST FOR 2018

Let by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
McCord Road Resurfacing includes Hill Avenue Intersection (1.20 miles)	SLR	01/24/18	\$ 720,307	Gerken Paving, Inc.	\$641,186.40
Annual Crack Seal Program (LCE only) (26 miles)	JSP	03/07/18	\$ 209,000	Bituminous Pavement Systems	\$170,070.00
Annual Bridge Repair Program Sylvania Ave Br #104	BAZ	05/23/18	\$ 137,383	Bridge Specialists, Inc.	\$110,460.00
Annual Microsurfacing Program (4.7 miles)	JSP	05/23/18	\$ 92,057	Strawser Construction, Inc.	\$98,849.47
2018 Annual Resurfacing Program Centennial Road, Eber Road, Lathrop Road, Monclova Road, Prov-Neap-Swan Road, & Stitt Road (4.4 miles)	JSP	05/23/18	\$ 1,400,000	The Shelly Company	\$1,275,396.30
2018 OPWC Resurfacing Project I Centennial Road, Frankfort Road, Hill Avenue, McCord Road, & Monclova Road (2.72 miles)	JML	05/23/18	\$ 1,156,000	The Shelly Company	\$1,030,328.10
Raab Road Bridge #264 Replacement Project	BAZ	07/11/18	\$ 350,000	Geddis Paving & Excavating, Inc.	\$251,484.60
Suder Avenue Widening Project	DJP	07/11/18	\$ 149,500	E.R. Zeiler Excavating, Inc.	\$149,993.75

# CONSTRUCTION FORECAST FOR 2018

Let by County Engineer

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Annual Thin Overlay Program (3.9 miles)	JSP	07/18/18	\$ 505,234	Gerken Paving, Inc.	\$519,548.45
Old State Line Road Bridge #364	BAZ	07/18/18	\$ 80,820	Bridge Specialists, Inc.	\$75,952.00
Nebraska Road & Salisbury Road Seal Coat Project	JRH	07/18/18	\$ 94,800	Strawser, Inc.	\$99,941.09
Monclova Road & Technology Drive Resurfacing Project	JML	08/01/18	\$ 486,585	Crestline Paving & Excavating, Inc.	\$468,854.00
University Parks Trail Extension Project	RLM	09/05/18	\$ 370,384	Expercon	\$304,280.00
River Road Drainage Improvement	BWM	11/07/18	\$ 76,260	Kyle J. Sherman Excavating	\$63,731.00
<b>TOTALS</b>					\$5,260,075.16

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# 2018 Permits

<b>R/W Jurisdiction Where Permit was Issued</b>	<b>Types of Permits Processed</b>
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TOWNSHIP	ACCESS	CONNECT	ENCLOSE	GENERAL	No. Permits Issued
HARDING	2				2
JERUSALEM				1	1
MONCLOVA	6	1	10	17	34
PROVIDENCE	6		6	1	13
RICHFIELD	3	1	3	1	8
SPENCER			2	1	3
SPRINGFIELD		3	1	53	57
SWANTON	3	2	1	1	7
SWANTON & SPRINGFIELD				1	1
SYLVANIA	2		4	69	75
WASHINGTON				9	9
WATERVILLE			1	4	5
TOWNSHIP SUB-TOTALS:	22	7	28	158	215
LUCAS COUNTY:	35	11	38	119	203
SPECIAL LOAD (SPECIAL HAUL, OVER WEIGHT, OVER WIDTH, OVER LOAD):					210
TOTAL PERMITS:					628



# 2019 CONSTRUCTION FORECAST

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Sylvania Avenue Resurfacing (1.87 miles)	SLR	02/06/2019	\$ 2,130,000
Annual Crack Seal Program (LCE Only) (21 miles)	JSP	1 <sup>st</sup> Quarter	\$ 167,000
Annual Bridge Repair Program Manore Road Bridge #981	BAZ	1 <sup>st</sup> Quarter	\$ 150,000
2019 OPWC Resurfacing Project I Shaffer Road, Stitt Road, Weckerly Road & Whiteford Road (3.8 miles)	JML	1 <sup>st</sup> Quarter	\$ 1,432,700
Annual Microsurfacing Program Old State Line Road, & Wilkins Road (0.9 miles)	JSP	2 <sup>nd</sup> Quarter	\$ 72,000
Annual Thin Overlay Program Eber Road, Holloway Road, King Road, Salisbury Road, Sherman-White Road & Weckerly Road (3.9 miles)	JSP	2 <sup>nd</sup> Quarter	\$ 491,000
Annual Traffic Safety Program - Guardrail - Pavement Markings Program	RLM/DJP	2 <sup>nd</sup> Quarter	\$ 330,000
Garden Road Bridge #283 Replacement Project	BAZ	2 <sup>nd</sup> Quarter	\$ 250,000
2019 OPWC Resurfacing Project II Holland-Sylvania Road & North Curtice Road (4.5 miles)	DJP/JML	2 <sup>nd</sup> Quarter	\$ 2,446,000
2019 Annual Resurfacing Program Bancroft Street & Old Airport Highway (1.4 miles)	JSP	2 <sup>nd</sup> Quarter	\$ 404,000

# 2019 CONSTRUCTION FORECAST

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
2019 OPWC Resurfacing Project III Perrysburg Holland Road & Providence-Neapolis-Swanton Road (2.8 miles)	JML	2 <sup>nd</sup> Quarter	\$ 905,000
Providence-Neapolis-Swanton Road Bridge #975 Replacement	BAZ	3 <sup>rd</sup> Quarter	\$ 480,000
McCord Road Resurfacing (0.9 miles)	SLR	3 <sup>rd</sup> Quarter	\$ 640,000
McCord Road / Dorr Street Roundabout, PID #107483 [Let with Dorr Street/I-475 Interchange]	KPW	3 <sup>rd</sup> Quarter	\$ 2,428,300
Annual Culvert Projects - Sylvania-Metamora Road Culverts #10 & #13 - Jeffers Culvert #881	PMO	4 <sup>th</sup> Quarter	\$ 210,000
Annual Storm Sewer Projects - River Road Drainage - Whiteford Road Drainage - TBD	BWM	4 <sup>th</sup> Quarter	\$ 350,000
<b>TOTAL</b>			<b>\$ 12,886,000</b>

# 2020 CONSTRUCTION FORECAST

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
Albon Road @ Salisbury Road Roundabout	KPW	1 <sup>st</sup> Quarter	\$ 685,500
Annual Crack Seal Program (LCE Only) (22 miles)	JSP	1 <sup>st</sup> Quarter	\$ 175,000
Lathrop Road Bridge #73 Replacement	BAZ	1 <sup>st</sup> Quarter	\$ 250,000
2020 OPWC Resurfacing, Phase 1 Brint Road, Centennial Road, King Road & Sylvania- Metamora Road Joint Project w/City of Sylvania (2.0 miles)	JML	1 <sup>st</sup> Quarter	\$ 1,052,000
Annual Traffic Safety Program	RLM	1 <sup>st</sup> Quarter	\$ 200,000
Annual Thin Overlay Program Angola Road, Eber Road, Holloway Road & Summit Street (3.2 miles)	JSP	1 <sup>st</sup> Quarter	\$ 546,000
Annual Microsurfacing Program (2.0 miles)	JSP	1 <sup>st</sup> Quarter	\$ 136,000
Jeffers Road Reclamation and Overlay Project (1.4 Miles)	TBD	2 <sup>nd</sup> Quarter	\$ 500,000
Annual Drainage Program	BWM/BAZ	2 <sup>nd</sup> Quarter	\$ 300,000
Annual Bridge Repair Program	BAZ	2 <sup>nd</sup> Quarter	\$ 300,000

# 2020 CONSTRUCTION FORECAST

LET BY COUNTY ENGINEER

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE
2020 OPWC Resurfacing, Phase 2 Angola Road, Hill Avenue, Garden Road/Holland-Sylvania Road, Flanders Road & Laskey Road (1.5 Miles)	JML	2 <sup>nd</sup> Quarter	\$ 847,000
2020 Annual Resurfacing Program, Phase 1 Corduoy Road, Decant Road & North Curtice Road (2.5 Miles)	JSP	2 <sup>nd</sup> Quarter	\$ 763,000
2020 Annual Resurfacing Program, Phase 2 Bancroft Street, Dutch Road, Providence-Neapolis-Swanton Road, Waterville-Monclova Road & Weckerly Road (4.6 Miles)	JSP	2 <sup>nd</sup> Quarter	\$ 1,218,000
<b>TOTAL</b>			<b>\$ 6,972,500</b>

# **PART 3**





# STORM WATER UTILITY CONSTRUCTION PROJECTS FORECAST FOR 2018

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

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Log Jam Removals – Ten Mile Creek (Sylvania Township)	BWM	1st Quarter 2018	\$ 15,000	PHC, Inc.	\$ 13,200
Lake Breeze Lane Conduit Repair (Monclova Township)	BWM	1st Quarter 2018	\$ 18,000	Provo Construction Co, Inc.	\$ 9,834
Monclova Township Drainage Improvements (Monclova Township)	BWM	1st Quarter 2018	\$ 49,925	Ohio Excavating & Sewer Contractors	\$ 48,480
Zaleski Ditch Cleaning (Crissey Road to Ohio Turnpike) (Monclova Township)	BWM	1st Quarter 2018	\$ 80,000	T & J Excavating & Tree Clearing	\$ 23,376
Swan Creek Log Jam (Monclova Township)	BWM	1st Quarter 2018	\$ 7,400	PHC, Inc.	\$ 6,700
Log Jam Removals – Ten Mile Creek (Sylvania Township)	BWM	2nd Quarter 2018	\$ 7,000	PHC, Inc.	\$ 4,950
Clarion Road Drainage Improvement (Sylvania Township)	BWM	2nd Quarter 2018	\$ 100,000	Kyle J. Sherman Excavating	\$ 73,213

<b>PROJECT NAME</b>	<b>PROJECT MANAGER</b>	<b>PROJECT LET DATE</b>	<b>CURRENT ENGINEER ESTIMATE</b>	<b>AWARDED CONTRACTOR</b>	<b>AWARDED AMOUNT</b>
<b>Black Road Drainage Project</b> (Monclova Township)	<b>BWM</b>	<b>2<sup>nd</sup> Quarter 2018</b>	<b>\$ 100,000</b>	<b>Kyle J. Sherman Excavating</b>	<b>\$ 64,106</b>
<b>Apple Blossom Detention Pond</b> (Springfield Township)	<b>BWM</b>	<b>2<sup>nd</sup> Quarter 2018</b>	<b>\$ 4,000</b>	<b>PHC, Inc.</b>	<b>\$ 3,240</b>
<b>C.B., M.H., Curb Inlets Drainage Improvements</b> (Washington Township)	<b>BWM</b>	<b>2<sup>nd</sup> Quarter 2018</b>	<b>\$ 93,246</b>	<b>Zee Construction</b>	<b>\$ 77,200</b>
<b>Branch of Blair Ditch</b>	<b>BWM</b>	<b>3<sup>rd</sup> Quarter 2018</b>	<b>\$ 30,000</b>	<b>G6 Infrastructure</b>	<b>\$ 7,450</b>
<b>Ottawa River Log Jam</b> (Sylvania Township)	<b>BWM</b>	<b>3<sup>rd</sup> Quarter 2018</b>	<b>\$ 49,000</b>	<b>PHC, Inc.</b>	<b>\$ 42,690</b>
<b>Van Dyke Culvert #3031 Extension</b> (Jerusalem Township)	<b>PMO</b>	<b>4<sup>th</sup> Quarter 2018</b>	<b>\$ 50,000</b>	<b>Burkhart &amp; Sons Exc.</b>	<b>\$ 23,334</b>
<b>Ten Mile Creek Ditch Clearing Project</b> (Sylvania Township)	<b>BWM</b>	<b>4<sup>th</sup> Quarter 2018</b>	<b>\$ 840,222</b>	<b>Anderzack-Pitzen Construction</b>	<b>\$ 494,522</b>
<b>GRAND TOTAL</b>			<b>\$1,443,793.00</b>		<b>\$892,295.00</b>

# STORM WATER UTILITY CONSTRUCTION PROJECTS FORECAST FOR 2019

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
Ten Mile Creek Drainage Improvement (Sylvania Township)	BWM	1 <sup>st</sup> Quarter 2019	\$ 900,000		
Shoreland Pump Petition (Monclova Township)	BWM	2019	\$ 37,230		
Coder Road Drainage (Monclova Township)	BWM	1 <sup>st</sup> Quarter 2019	\$ 31,332		
Zaleski Ditch Cleaning (Monclova Township)	BWM	2 <sup>nd</sup> Quarter 2019	\$ 137,000		
Bancroft Woods & Wolfinger Rd Drainage (include w/ 2019 OPWC Project) (Sylvania Township)	ATP/SLR	2 <sup>nd</sup> Quarter 2019	\$ 200,000		
Coder Road Culvert #685 (Monclova Township)	PMO	3 <sup>rd</sup> Quarter 2019	\$ 80,000		

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Shoreland Ave. 6" Storm Sewer Repair (Washington Township)	BWM	2019	\$ 5,000		
2019 Jerusalem Twp Drainage (Jerusalem Township)	BWM	2019	\$ 60,000		
2019 Monclova Twp Drainage (Monclova Township)	BWM	2019	\$ 19,000		
2019 Spencer Twp Drainage (Spencer Township)	BWM	2019	\$ 50,000		
2019 Springfield Twp Drainage (Springfield Township)	BWM	2019	\$ 47,500		
2019 Sylvania Twp Drainage (Sylvania Township)	BWM	2019	\$ 50,000		
2019 Washington Twp Drainage (Washington Township)	BWM	2019	\$ 65,000		
2019 Waterville Twp Drainage (Waterville Township)	BWM	2019	\$ 50,000		

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
Wolf Creek Log Jam (Springfield Township)	BWM	2019	\$ 25,000		
Cairl Ditch Log Jam (Springfield Township)	BWM	2019	\$ 7,500		
Peter May Ditch Improvement (Springfield Township)	BWM	2019	\$ 73,163		
Geiser Road Drainage Improvements (Springfield Township)	BWM	2019	\$ 120,000		
<b>GRAND TOTAL</b>			<b>\$ 1,957,725</b>		



# STORM WATER UTILITY CONSTRUCTION PROJECTS FORECAST FOR 2020 OR 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
Ramm Road Drainage Improvement (Monclova Township)	BWM	2020	\$ 280,000		
Potter Ditch Drainage Improvement Dorr Street – Dorr Street (Springfield Township)	BWM	2020	\$ 90,000		
Heldman Ditch Drainage Improvement (King Road to Plum Grove Subdivision) (Springfield Township)	BWM	2020	\$ 350,000		
Brown Road at Turnau (Jerusalem Township)	BWM	2020	\$ 70,000		
Sherborn and Sudbury Drianage (include w/ 2020 OPWC Project) (Springfield Township)	SLR	2020	\$ 47,000		
Friedly, Rega & Herman Drainage (include w/ 2020 OPWC Project) (Sylvania Township)	ATP	2020	\$ 200,000		

PROJECT NAME	PROJECT MANAGER	PROJECT LET DATE	CURRENT ENGINEER ESTIMATE	AWARDED CONTRACTOR	AWARDED AMOUNT
2020 Jerusalem Twp Drainage (Jerusalem Township)	BWM	2020	\$ 60,000		
2020 Monclova Twp Drainage (Monclova Township)	BWM	2020	\$ 50,000		
2020 Spencer Twp Drainage (Spencer Township)	BWM	2020	\$ 50,000		
2020 Springfield Twp Drainage (Springfield Township)	BWM	2020	\$ 97,000		
2020 Sylvania Twp Drainage (Sylvania Township)	BWM	2020	\$ 50,000		
2020 Washington Twp Drainage (Washington Township)	BWM	2020	\$ 70,000		
2020 Waterville Twp Drainage (Waterville Township)	BWM	2020	\$ 50,000		
<b>GRAND TOTAL</b>			<b>\$ 1,464,000</b>		