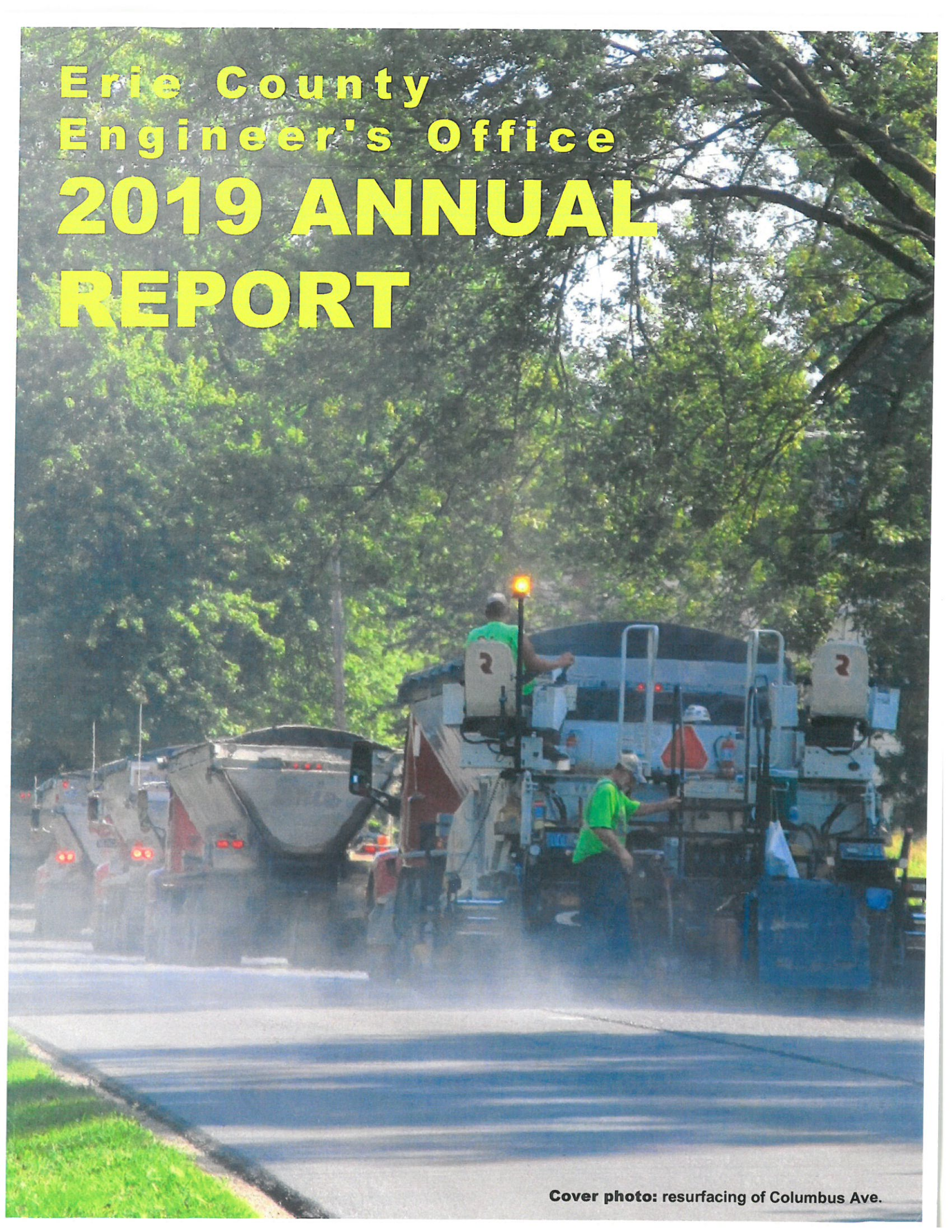


Erie County Engineer's Office **2019 ANNUAL REPORT**



Cover photo: resurfacing of Columbus Ave.

ERIE COUNTY
ENGINEER'S OFFICE
2019
ANNUAL REPORT
FOR
HIGHWAY DEPARTMENT
BRIDGE MAINTENANCE
DITCH MAINTENANCE
TAX MAP OFFICE

2019

TABLE OF CONTENT

Consolidation of Work Completed	Pages 1 thru 4
Summary – Revenue & Disbursements	Pages 5 thru 14
Accounts Receivable	Pages 15 thru 16
Construction Projects 2019	Pages 17
Survey & Field Work	Page 18
Bridge Report	Pages 19 thru 21
Traffic Report	Pages 22 thru 23
State Issue II Distribution of Funds	Pages 24 thru 30
Summary of Overloads	Pages 31
Ditch Maintenance Report 2019	Pages 32 thru 48
Tax Map Department Report	Page 49

OFFICE OF
ERIE COUNTY ENGINEER
2700 COLUMBUS AVENUE
SANDUSKY OHIO 44870

JOHN D. FARSCHMAN, P.E., P.S.
COUNTY ENGINEER

PHONE (419) 627-7710
FAX (419) 625-9622

February 13, 2019

Erie County Commissioners
2900 Columbus Avenue
Sandusky, Ohio 44870

Dear Commissioners:

Submitted herein is the Erie County Engineer's Annual Report for 2019 encompassing county highways, bridges, drainage, ditch maintenance and tax mapping. Hi-lites of the work completed throughout Erie County last year are as follows:

We continue to maintain our county highway systems, within budget, in keeping with the demands placed upon them. In 2019, under county contracts, approximately 4.79 miles of our county and township roads were resurfaced, 45.80 miles were chip sealed. Additionally, 534 miles of roadway striping was completed throughout the county as we persist in our efforts to have the safest possible roadway systems by clearly defining them. Also, our roads' rights-of-way were mowed three times during the year to maximize visibility at our intersections and beyond, while minimizing conflicts with wildlife and drifting snow.

- Gerken Paving completed paving approximately 31,031 s.y. (2.06 miles) of Perkins Avenue at a final cost of \$593,606, \$175,000 of which was covered by an OPWC grant.
- Erie Blacktop completed resurfacing Columbus Avenue 53,856s.y. (2.807 miles) at a contract cost of \$967,977.49. (County's portion: \$177,547 to date)
- County forces performed stabilization maintenance on approximately 30 miles of berm along various roads at a total cost of \$71,714.
- Shelly Co. chip sealed approximately 420,839 s.y. (31.07 miles) of various County Roads at a final cost of \$643,130.
- Bogart Road Widening contract with Fechko was finalized at \$3,669,833. (County's portion: \$747,101.71; \$325,000 was covered by an OPWC grant)
- K.E. McCartney completed all the inspection and testing services on the Bogart Road Widening at a final cost of \$367,494. (County's portion \$70,450)
- Erie Blacktop, Inc. roundabout project was finalized at \$751,904. (County's portion \$81,493)
- Richland Engineering inspection services on the roundabout were finalized at \$89,567. (County's portion \$8,957)

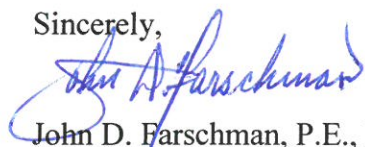
- Sealed County Engineer's Office parking lot at a cost of \$5,000 by A1 Asphalt, Sandusky, Ohio.
- Contracted with Schalk Brothers to construct bridge G-211 on Billings Road. Contract completed at a final cost of \$381,254.
- Awarded contract to Prestress Services for precast box beams for Billings Road Bridge G-211 in the amount of \$94,600.
- Centerline pavement marking was completed on 205.41 miles of road, and edge line pavement marking on 327.62 miles of roads and 0.97 miles of other miscellaneous markings were performed by Oglesby Construction, Inc. Norwalk, throughout county totaling 534 miles at a final contract amount of \$123,426 for the county portion and \$34,413 for the townships.
- Speed studies and traffic volume studies were completed on various roads throughout the county.
- Thompson Interstate Mowing, Inc., Leesburg, OH, conducted roadside mowing throughout the county three times at a total cost of \$33,603.
- Crack sealing was completed on approximately 23.1 center line miles of various County Roads.
- Completed miscellaneous road repairs; 3 lane miles of roadside ditch shaping, 6 miles of roadside landscaping with brush and tree removals throughout the county and various townships.
- Erecting snow fence throughout the county where land owner requested.
- Replaced miscellaneous guardrail throughout the county where needed.
- New salt bids were received and a contract was awarded countywide to Morton Salt at \$75/ton picked up and \$80.37/ton delivery for calendar year 2020.
- Material testing services were performed on various county projects by Bowser Morner at a total cost of \$16,071 during 2019.
- Wrapped up Nexus paving repairs on County and Township roads, with the exception of Maple Avenue and Cable Road.
- 15 multi-family residential, commercial and utility site plans received for compliance with the Erie County Storm Water and Erosion Control Regulations.
- 26 lot splits reviewed for compliance to the Erie County Storm Water and Erosion Control Regulations.
- Tax map department has processed 4,310 transfers thus far in 2019, 673 up from 2018 (3,637).

- Berlin Township: Chip seal work was completed throughout the township on approximately 39,613 s.y. (3.76 miles) of various roads at a total cost of \$59,525. Work was performed by Shelly Co. Erie Blacktop completed asphalt resurfacing on Mason Road, for the county, approximately 22,570 s.y. (1.71 miles) at a cost of \$255,933. Township contracted with Erie Blacktop, Inc. resurfacing at Riverside Cemetery at a total cost of \$90,693. Force account work, performed by county employees, on culvert B-115 on Bellamy Road at a total cost of \$46,830. Force account work, performed by county employees, on culvert B-238 on Main Road at a total cost of \$36,315. County installed a new box culvert B-302 on Deehr Road at a final total cost of \$85,557 and \$26,600 to Mack Industries for the furnishing and installation of the box.
- Florence Township: Asphalt overlay was placed on a portion of Mason Road, for the county, 1,903 s.y. (.14 miles) costing \$21,580. Work was performed by Erie Blacktop, Inc. Township contracted wedge coating on Garfield Road (1.14 miles) to Erie Blacktop at a total cost of \$44,772. Township contracted with Hanko Brothers the West Rd culvert replacement 48"- 60' concrete pipe at a total cost of \$17,174. Township completed culvert and catch basin replacement on Denman Road at a total cost of \$2,435. Township contracted with Hart Asphalt wedge coating and full pavement replacement on Garfield, Harmon and West Roads at a total cost of \$44,150. Township completed dura patch emulsion on various roads throughout the township at a total cost of \$2,150. County completed installation of 691' - 15" HP pipe, 176'-12" HP pipe, 3-2-2B catch basin on Joppa Road at a final cost of \$38,241 (force account criteria).
- Groton Township: Approximately 8,366 s.y. (.63 miles) of asphalt overlay on Skadden Road, for the county, at a total cost of \$94,867. Work was performed by Erie Blacktop, Inc.
- Huron Township: Completed chip seal work on various township roads, approximately 51,265 s.y. (4.21 miles) at a total cost of \$69,403. Work was performed by Shelly Co. Township contracted with Pavement Technology to perform reclamite on various roads throughout the township at a total cost of \$40,735. Township contracted with various contractors to construct a new township fire station for a contract amount of \$1,336,700; to date cost is \$1,225,834.
- Margaretta Township: Completed chip seal work on various township roads, approximately 52,187 s.y. (4.60 miles) at a total cost of \$76,513 with the work being performed by Shelly Co. Township crew completed a two inch asphalt overlay on Maple Avenue C/R 206 at a total cost of \$25,825. Crew performed crack sealing work on various roads using 30,000 lbs. of sealant at a material cost of \$13,500. Township contracted with Erie Blacktop, Inc. to perform Widening and Resurfacing on Deyo Road at a total cost of \$180,723. Erie Blacktop complete asphalt overlay on a portion of Skadden Road, 17,611 s.y. (1.34 miles) at a total cost of \$199,701. County completed installation of 203' - 6" PVC storm sewer and 1-2-2B catch basin on Bardshar Road.
- Milan Township: Completed asphalt resurfacing on approximately 13,557 s.y. (1.06 miles) River Road and Berlin Street at a total cost of \$147,084. Work was performed by Erie Blacktop, Inc. Guardrail stabilization was completed on Shaw Mill Road at a total cost of \$18,635. Township contracted with Mark Haynes to perform storm sewer work on River Road at a total cost of \$16,784.

- Oxford Township: Completed chip seal work throughout township on approximately 19,360 s.y. (1.65 miles) of various roads at a total cost of \$28,509. Work was performed by Shelly Co. Erie Blacktop completed asphalt resurfacing approximately 16,446 s.y. (1.25 miles) of Patten Tract Road, for the county, at a total cost of \$186,491. Chip sealed a section of Ransom Road at an approximate cost of \$31,000. Township, with the help of Groton and Margaretta Townships, asphalted various roads in the township using 652 tons of asphalt at an approximate material cost of \$36,512. Township crack sealed various roads throughout the township. Force account work, performed by county employees, on lengthening bridge O-124 on Livengood Road at a total cost of \$37,612 (force account).
- Perkins Township: Contracted crack sealing on various township roads (7.51 miles) to Richmond Seal Coating at a total cost of \$38,175. Township contracted with 7L Construction for milling approximately .11 miles and paving .8 miles of various roads throughout the township (.91 miles total) at a cost of \$92,400. Township contracted with Ropper Construction to rebuild Michigan Avenue (.46 miles) at a total cost of \$271,711. Township contracted with Erie Blacktop for resurfacing of Galloway Road (0.71 miles) at a total cost of \$156,445. Township contracted with DL Smith concrete repairs to various roadways (0.97 miles) throughout the township at a cost of \$158,998. Township contracted with Pavement Technology to perform reclamite rejuvenation of various roadways (6.78 miles) through the township at a total cost of \$78,300.
- Vermilion Township: Completed chip seal work on approximately 5,938 s.y. (.51 miles) of various township roads for the county at a total cost of \$7,953. Work was performed by Shelly Co. Township contracted with Ed Burdue & Company the Poorman Road Drainage (Main A Per Plan) project at a total cost of \$152,572. Township crews performed durapatch on various township roads at a total cost of \$2,750. Erie County Highway wedge coated South Frailey Rd and Barnes Road at a total cost of \$5,535.
- The total numbers of drainage systems currently under ditch maintenance is 123 plus the 3 joint county ditches maintained by Sandusky County remaining at a total of 126.
- The county engineer's staff and field supervision strive to achieve high, yet achievable goals. We continue to be faced with financial challenges to bring our county system of highways up to the desired industry standard by asphalt resurfacing **on a ten year cycle**. Even with our new MVGT revenues, there will be insufficient funding to accomplish this. We have lost grant funding because our bridges are now in too good a condition to qualify, which continues to take its toll on our working capital. We still remain focused and committed to maximizing our accomplishments within our available financial resources while serving our citizens professionally and responsibly.

This summarizes the major contributions of the Erie County Engineers to the citizens of Erie County that were accomplished during 2019.

Sincerely,



John D. Farschman, P.E., P.S.
Erie County Engineer

JDF/ceg
Xc Master File

**2019 SUMMARY - REVENUE & DISBURSEMENTS
K00 ACCOUNT**

(Cash Flow)

Balance as of January 1, 2019	\$ 2,032,192.27
2019 Income to Budget Total	<u>\$ 6,657,347.10</u>
Total Revenue for 2019	\$ 8,689,539.37
Total Monthly Disbursements 2019	<u>\$ 6,907,004.05</u>
Balance as of December 31, 2019	<u><u>\$ 1,782,535.32</u></u>

* **Note:** Our balance as of December 2019 is a cash figure from January 1, 2019 through December 31, 2019.

2019 SUMMARY

DATE	ITEMS	CREDITS +	DEBITS -	BALANCE
12/31/18	Total Brought Forward	(per financial statement 12/31/18)		2,032,192.27
01/02/19	Fines	214.95	0.00	2,032,407.22
01/08/19	Pay In	9,461.58	0.00	2,041,868.80
01/08/19	Pay In	2,346.50	0.00	2,044,215.30
01/14/19	Pay In	850.00	0.00	2,045,065.30
01/14/19	Auto Registration	122,515.81	0.00	2,167,581.11
01/14/19	Permissive Tax	48,626.12	0.00	2,216,207.23
01/15/19	Gas Tax 1/19	192,884.03	0.00	2,409,091.26
01/17/19	Pay In	1,459.32	0.00	2,410,550.58
01/18/19	Intercompany Transfer	3,445.08	0.00	2,413,995.66
01/22/19	Pay In	381.60	0.00	2,414,377.26
01/28/19	Pay In	934.25	0.00	2,415,311.51
01/31/19	Disbursement	0.00	210,532.39	2,204,779.12
02/01/19	Depository Interest	2,309.02	0.00	2,207,088.14
02/04/19	Fines	260.08	0.00	2,207,348.22
02/05/19	Pay In	626.00	0.00	2,207,974.22
02/07/19	Pay In	230.86	0.00	2,208,205.08
02/11/19	Pay In	372.00	0.00	2,208,577.08
02/11/19	Auto Registration	175,303.30	0.00	2,383,880.38
02/11/19	Permissive Tax	56,665.25	0.00	2,440,545.63
02/13/19	Pay In	243.50	0.00	2,440,789.13
02/15/19	Intercompany Transfer	73.40	0.00	2,440,862.53
02/15/19	Gas Tax 2/19	199,726.97	0.00	2,640,589.50
02/19/19	Pay In	483.86	0.00	2,641,073.36
02/20/19	Fines	4,850.00	0.00	2,645,923.36
02/22/19	Pay In	679.96	0.00	2,646,603.32
02/25/19	Fines	6,399.25	0.00	2,653,002.57
02/28/19	Pay In	604.86	0.00	2,653,607.43
02/28/19	Disbursement	0.00	215,914.63	2,437,692.80
03/01/19	Depository Interest	892.48	0.00	2,438,585.28
03/04/19	Pay In	520.00	0.00	2,439,105.28
03/04/19	Fines	300.22	0.00	2,439,405.50
03/07/19	Pay In	251.30	0.00	2,439,656.80
03/13/19	Pay In	82.04	0.00	2,439,738.84
03/14/19	Auto Registration	139,941.37	0.00	2,579,680.21
03/14/19	Permissive Tax	53,907.50	0.00	2,633,587.71
03/14/19	Gov Deals - Proceed Sales	10,000.00	0.00	2,643,587.71
03/15/19	Gas Tax 3/19	192,421.44	0.00	2,836,009.15
03/19/19	Pay In	519.99	0.00	2,836,529.14
03/22/19	Fines	3,584.13	0.00	2,840,113.27
03/28/19	Pay In	726.64	0.00	2,840,839.91
03/30/19	Disbursement	0.00	266,296.37	2,574,543.54
04/01/19	Pay In	456.27	0.00	2,574,999.81
04/01/19	Fines	127.52	0.00	2,575,127.33
04/01/19	Depository Interest	5,510.09	0.00	2,580,637.42
04/09/19	Pay In	214.25	0.00	2,580,851.67
04/10/19	Auto Registration	142,926.28	0.00	2,723,777.95
04/10/19	Permissive Tax	54,886.95	0.00	2,778,664.90
04/11/19	Pay In	140.00	0.00	2,778,804.90
04/15/19	Gas Tax 4/19	177,270.43	0.00	2,956,075.33
04/16/19	Fines	3,881.28	0.00	2,959,956.61

04/18/19	Pay In	1,579.92	0.00	2,961,536.53
04/18/19	Gov Deals - Proceed Sales	25.00	0.00	2,961,561.53
04/24/19	Pay In	894.20	0.00	2,962,455.73
04/26/19	Intercompany Transfer	188.31	0.00	2,962,644.04
04/29/19	IRP Auto Registration	66,295.09	0.00	3,028,939.13
04/30/19	Pay In	436.70	0.00	3,029,375.83
04/30/19	Disbursement	0.00	205,746.03	2,823,629.80
05/01/19	Fines	273.40	0.00	2,823,903.20
05/01/19	Depository Interest	3,774.37	0.00	2,827,677.57
05/03/19	Gov Deals - Proceed Sales	54.00	0.00	2,827,731.57
05/07/19	Pay In	324.69	0.00	2,828,056.26
05/09/19	Auto Registration	146,178.62	0.00	2,974,234.88
05/09/19	Permissive Tax	52,819.75	0.00	3,027,054.63
05/14/19	Fines	4,095.78	0.00	3,031,150.41
05/17/19	Gas Tax 5/19	203,962.27	0.00	3,235,112.68
05/17/19	Intercompany Transfer	161.55	0.00	3,235,274.23
05/20/19	Pay In	1,056.36	0.00	3,236,330.59
05/28/19	Pay In	324.50	0.00	3,236,655.09
05/31/19	Disbursement	0.00	371,064.48	2,865,590.61
06/03/19	Depository Interest	4,430.47	0.00	2,870,021.08
06/04/19	Fines	236.92	0.00	2,870,258.00
06/05/19	Pay In	188.50	0.00	2,870,446.50
06/07/19	Fines	8,660.88	0.00	2,879,107.38
06/10/19	Auto Registration	190,121.02	0.00	3,069,228.40
06/10/19	Permissive Tax	55,724.76	0.00	3,124,953.16
06/11/19	Pay In	62,601.80	0.00	3,187,554.96
06/14/19	Gas Tax 6/19	205,314.53	0.00	3,392,869.49
06/17/19	Pay In	646.13	0.00	3,393,515.62
06/21/19	Pay In	509.75	0.00	3,394,025.37
06/30/19	Disbursement	0.00	256,532.95	3,137,492.42
07/01/19	Pay In	1,855.56	0.00	3,139,347.98
07/01/19	Pay In	438.49	0.00	3,139,786.47
07/01/19	Fines	120.28	0.00	3,139,906.75
07/01/19	Depository Interest	5,953.50	0.00	3,145,860.25
07/09/19	Gov Deals - Proceed Sales	580.00	0.00	3,146,440.25
07/10/19	Pay In	299.30	0.00	3,146,739.55
07/16/19	Pay In	488.00	0.00	3,147,227.55
07/17/19	Fines	7,551.63	0.00	3,154,779.18
07/19/19	Auto Registration	145,355.97	0.00	3,300,135.15
07/19/19	Permissive Tax	52,229.02	0.00	3,352,364.17
07/19/19	Gas Tax 7/19	204,116.88	0.00	3,556,481.05
07/22/19	Intercompany Transfer	37.23	0.00	3,556,518.28
07/24/19	Pay In	2,478.00	0.00	3,558,996.28
07/30/19	Pay In	398.25	0.00	3,559,394.53
07/30/19	Disbursement	0.00	213,561.71	3,345,832.82
08/01/19	Depository Interest	4,026.79	0.00	3,349,859.61
08/02/19	Fines	175.92	0.00	3,350,035.53
08/08/19	Pay In	574.00	0.00	3,350,609.53
08/12/19	Fines	5,362.25	0.00	3,355,971.78
08/13/19	Pay In	75.35	0.00	3,356,047.13
08/13/19	Auto Registration	150,107.28	0.00	3,506,154.41
08/13/19	Permissive Tax	54,105.00	0.00	3,560,259.41
08/16/19	Pay In	3,500.00	0.00	3,563,759.41
08/20/19	Pay In	566.55	0.00	3,564,325.96

08/20/19	Gas Tax 8/19	204,673.96	0.00	3,768,999.92
08/23/19	Intercompany Transfer	935.72	0.00	3,769,935.64
08/28/19	Pay In	243.00	0.00	3,770,178.64
08/30/19	Disbursement	0.00	564,877.43	3,205,301.21
09/03/19	Depository Interest	4,711.04	0.00	3,210,012.25
09/04/19	Pay In	571.08	0.00	3,210,583.33
09/05/19	Pay In	47,856.59	0.00	3,258,439.92
09/06/19	Fines	5,182.04	0.00	3,263,621.96
09/11/19	State Reimb	22,620.11	0.00	3,286,242.07
09/12/19	Pay In	71.75	0.00	3,286,313.82
09/12/19	Auto Registration	155,868.84	0.00	3,442,182.66
09/12/19	Permissive Tax	55,267.75	0.00	3,497,450.41
09/13/19	Gas Tax 9/19	329,657.82	0.00	3,827,108.23
09/13/19	Pay In	90.00	0.00	3,827,198.23
09/20/19	Pay In	3,861.37	0.00	3,831,059.60
09/24/19	Pay In	382.45	0.00	3,831,442.05
09/30/19	Pay In	587.69	0.00	3,832,029.74
09/30/19	Disbursement	0.00	629,432.92	3,202,596.82
10/01/19	Depository Interest	10,263.91	0.00	3,212,860.73
10/02/19	Fines	213.76	0.00	3,213,074.49
10/02/19	Pay In	500.30	0.00	3,213,574.79
10/10/19	Fines	4,669.94	0.00	3,218,244.73
10/10/19	Pay In	503.55	0.00	3,218,748.28
10/10/19	Auto Registration	128,849.56	0.00	3,347,597.84
10/10/19	Permissive Tax	50,552.25	0.00	3,398,150.09
10/15/19	State Reimb	810.00	0.00	3,398,960.09
10/15/19	Gas Tax 10/19	357,941.86	0.00	3,756,901.95
10/17/19	Pay In	309.00	0.00	3,757,210.95
10/22/19	Pay In	295.70	0.00	3,757,506.65
10/25/19	Intercompany Transfer	290.82	0.00	3,757,797.47
10/29/19	Pay In	575.40	0.00	3,758,372.87
10/31/19	Disbursement	0.00	1,982,511.56	1,775,861.31
11/01/19	Depository Interest	3,329.76	0.00	1,779,191.07
11/04/19	Fines	318.80	0.00	1,779,509.87
11/05/19	Pay In	137.50	0.00	1,779,647.37
11/06/19	Gov Deals - Proceed Sales	4,750.00	0.00	1,784,397.37
11/14/19	Pay In	7,291.41	0.00	1,791,688.78
11/15/19	Gas Tax 11/19	326,000.74	0.00	2,117,689.52
11/15/19	Auto Registration	158,264.85	0.00	2,275,954.37
11/15/19	Permissive Tax	55,176.50	0.00	2,331,130.87
11/15/19	Fines	4,480.75	0.00	2,335,611.62
11/20/19	Pay In	379.83	0.00	2,335,991.45
11/25/19	Pay In	304.00	0.00	2,336,295.45
11/30/19	Disbursement	0.00	1,031,851.03	1,304,444.42
12/03/19	Depository Interest	2,207.58	0.00	1,306,652.00
12/04/19	Pay In	340.55	0.00	1,306,992.55
12/04/19	Fines	209.40	0.00	1,307,201.95
12/05/19	Pay In	60.00	0.00	1,307,261.95
12/05/19	State Reimb	717,452.96	0.00	2,024,714.91
12/06/19	Pay In	478.92	0.00	2,025,193.83
12/09/19	Pay In	105.00	0.00	2,025,298.83
12/10/19	Pay In	611.25	0.00	2,025,910.08
12/11/19	Fines	4,686.06	0.00	2,030,596.14
12/13/19	Pay In	223.00	0.00	2,030,819.14

12/13/19	Auto Registration	160,796.39	0.00	2,191,615.53
12/13/19	Permissive Tax	46,025.01	0.00	2,237,640.54
12/16/19	Gas Tax 12/19	345,229.35	0.00	2,582,869.89
12/17/19	Pay In	2,796.00	0.00	2,585,665.89
12/19/19	Gov Deals - Proceed Sales	116.00	0.00	2,585,781.89
12/20/19	Pay In	259.00	0.00	2,586,040.89
12/23/19	Pay In	415.00	0.00	2,586,455.89
12/23/19	Pay In	6,136.80	0.00	2,592,592.69
12/23/19	Intercompany Transfer	1,548.92	0.00	2,594,141.61
12/30/19	Pay In	144,082.28	0.00	2,738,223.89
12/30/19	Pay In	101.25	0.00	2,738,325.14
12/30/19	Pay In	474.80	0.00	2,738,799.94
12/31/19	Depository Interest	2,417.93	0.00	2,741,217.87
12/31/19	Disbursement	0.00	958,682.55	1,782,535.32
Total		6,657,347.10	6,907,004.05	1,782,535.32

2019 SUMMARY - REVENUE & DISBURSEMENTS
Township Resurfacing Account

(Cash Flow)

Total Revenue for 2019 (Up front deposits)	\$ 551,520.78
Total Surface Treatment & Striping Disbursements 2019	\$ (423,398.86)
Return of Monies	\$ (128,121.92)
Balance as of December 31, 2019	\$ -

* **Note:** Our balance as of December 2019 is a cash figure from January 1, 2019 through December 31, 2019.

**2019 SUMMARY
TOWNSHIP DEPOSITS**

<u>DATE</u>	<u>ITEMS</u>	<u>CREDITS +</u>	<u>DEBITS -</u>	<u>BALANCE</u>
05/20/19	Milan Township	69,000.00	0.00	69,000.00
05/20/19	Huron Township	170,000.00	0.00	239,000.00
05/20/19	Vermilion Township	44,000.00	0.00	283,000.00
05/20/19	Perkins Township	300.00	0.00	283,300.00
05/28/19	Groton Township	600.00	0.00	283,900.00
06/11/19	Berlin Township	67,000.00	0.00	350,900.00
06/17/19	Oxford Township	33,000.00	0.00	383,900.00
06/21/19	Margaretta Township	43,000.00	0.00	426,900.00
11/25/19	Milan Township	88,768.65	0.00	515,668.65
12/04/19	Groton Township	2.00	0.00	515,670.65
12/09/19	Margaretta Township	35,850.13	0.00	551,520.78
	Township portion-resurfacing	0.00	147,084.12	404,436.66
	Township portion-seal coat	0.00	241,902.51	162,534.15
	Township portion-pvmt marking	0.00	34,412.23	128,121.92
	Berlin Township-deposit overage returned	0.00	6,241.59	121,880.33
	Huron Township-deposit overage returned	0.00	84,930.89	36,949.44
	Oxford Township-deposit overage returned	0.00	3,178.31	33,771.13
	Perkins Township-deposit overage returned	0.00	300.00	33,471.13
	Vermilion Township-deposit overage returned	0.00	33,471.13	-
		<u>551,520.78</u>	<u>551,520.78</u>	<u>0.00</u>

2019 BUDGET WORKSHEET

Date	Total	21510-4000-415100 K000 K10 Auto Registration	21510-4000-415100 K000 K10 Permissive Tax	21510-4000-433910 K000 K20 Gas Tax Additional	21510-4000-433910 K000 K30 Fines	21510-4000-441760 K000 K41 Prints/Maps	21510-4000-442400 K000 K50 Haul Permits	21510-4000-440000 K000 K50 Reimb. Prof. Serv. & Labor	21510-4000-444100 K000 K51 Bid Deposits	21510-4000-485100 K000 K42 Reimb. Fuel	21510-4000-486100 K000 K50 Reimb. Material	21510-4000-488100 K000 K50 Refunds	21510-4000-433900 K000 K45 State Reimb.	21510-4000-452900 K000 K50 Sale of Equip	21510-4000-460000 K100 K50 Inventory Interdistrict Revenue	78100-4000-446103 Township Deposit for Road Prog	21510-4000-433700 State Reimb. (80%)
01/02/19	214.95				214.95								9,461.58				
01/08/19	9,461.58						2,346.50										
01/08/19	2,346.50						850.00										
01/14/19	850.00																
01/14/19	122,515.81																
01/14/19	48,626.12																
01/15/19	131,310.00	61,574.03															
01/17/19							1,459.32										
01/18/19	3,445.08																
01/22/19	381.60						381.60										
01/28/19	934.25						809.25										
02/01/19	2,309.02							100.00									
02/04/19	260.08				260.08												
02/05/19	626.00						626.00										
02/07/19	230.86						180.86										
02/11/19	372.00						372.00										
02/11/19	175,303.30																
02/11/19	56,665.25																
02/13/19	243.50						243.50										
02/15/19	73.40																
02/15/19	199,726.97																
02/19/19	483.86						483.86										
02/20/19	4,850.00																
02/22/19	679.96																
02/25/19	6,399.25						315.00										
02/28/19	604.86						479.86										
03/01/19	892.48																
03/04/19	520.00																
03/04/19	300.22						145.00										
03/07/19	251.30						251.30										
03/13/19	82.04						82.04										
03/14/19	139,941.37																
03/14/19	53,907.50																
03/14/19	10,000.00																
03/14/19	192,421.44																
03/15/19	519.99																
03/22/19	3,584.13						280.05										
03/28/19	726.64																
04/01/19	456.27						318.00										
04/01/19	127.52						456.27										
04/01/19	5,510.09																
04/01/19	214.25						214.25										
04/09/19	214.25																
04/10/19	142,926.28																
04/10/19	54,886.95																
04/11/19	140.00						15.00										
04/15/19	177,270.43																
04/16/19	3,881.28																
04/18/19	1,579.92																
04/18/19	25.00																
04/24/19	894.20																
04/26/19	188.31																
04/29/19	66,295.09																
04/30/19	438.70																
05/01/19	273.40																
05/01/19	3,774.37																
05/03/19	54.00																
05/07/19	324.69																
05/09/19	146,178.62																
05/09/19	52,819.75																

Date	Total	21510-4000-415100 K000 K10 Registration	21510-4000-415100 K000 K10 Permissive Tax	21510-4000-433910 K000 K20 Gas Tax Additional	21510-4000-433910 K000 K30 Fines	21510-4000-447400 K000 K41 Prints/Maps	21510-4000-442000 K000 K50 Haul Permits	21510-4000-442000 K000 K50 Permits	21510-4000-440000 K000 K50 Reimb. Prof. Serv. & Labor	21510-4000-444100 K000 K51 Bid Deposits	21510-4000-448100 K000 K42 Reimb. Fuel	21510-4000-448100 K000 K40 Reimb. Material	21510-4000-448100 K000 K50 Refunds	21510-4000-433900 K000 K45 State Reimb.	21510-4000-429000 K000 K30 Sale of Equip	21510-4000-460000 K100 K50 Depository Interest/Uninterest Revenue	78100-4000-448103 Township Deposit for Road Prog	21510-4000-433700 State Reimb. (80%)
07/01/19	120.28				120.28													
07/07/19	5,953.50															5,953.50		
07/09/19	580.00														580.00			
07/10/19	299.30																	
07/16/19	488.00																	
07/17/19	7,551.63				7,551.63													
07/19/19	145,355.97																	
07/19/19	52,229.02																	
07/19/19	204,116.88																	
07/22/19	37.23																	
07/24/19	2,478.00																	
07/30/19	398.25																	
08/01/19	4,026.79																	
08/02/19	175.92																	
08/06/19	574.00																	
08/12/19	5,362.25																	
08/13/19	75.35																	
08/13/19	150,107.28																	
08/13/19	54,105.00																	
08/16/19	3,500.00																	
08/20/19	566.55																	
08/20/19	204,673.96																	
08/23/19	935.72																	
08/28/19	243.00																	
09/03/19	4,711.04																	
09/04/19	571.08																	
09/05/19	47,856.59																	
09/06/19	5,182.04																	
09/11/19	22,620.11																	
09/12/19	71.75																	
09/12/19	155,868.84																	
09/12/19	55,267.75																	
09/13/19	329,657.82																	
09/13/19	90.00																	
09/20/19	3,861.37																	
09/24/19	382.45																	
09/30/19	587.69																	
10/01/19	10,263.91																	
10/02/19	213.76																	
10/02/19	500.30																	
10/10/19	4,669.94																	
10/10/19	503.55																	
10/10/19	128,849.56																	
10/10/19	50,552.25																	
10/15/19	810.00																	
10/15/19	357,941.86																	
10/17/19	309.00																	
10/22/19	295.70																	
10/25/19	290.82																	
10/29/19	575.40																	
11/07/19	3,329.76																	
11/04/19	318.80																	
11/05/19	137.50																	
11/06/19	4,750.00																	
11/14/19	7,291.41																	
11/15/19	326,000.74																	
11/15/19	158,264.85																	
11/15/19	55,176.50																	
11/15/19	4,480.75																	
11/20/19	379.83																	
11/25/19	89,072.65																	
12/03/19	2,207.58																	
12/04/19	342.55																	
12/04/19	209.40																	
12/05/19	60.00																	
12/05/19	717,452.96																	
12/06/19	478.92																	
12/09/19	35,955.13																	
12/10/19	611.25																	
12/11/19	4,686.06																	
12/13/19	223.00																	
12/13/19	160,796.39																	
12/13/19	46,025.01																	
12/16/19	345,229.35																	
12/17/19	2,786.00																	
12/19/19	116.00																	
12/20/19	259.00																	
12/23/19	415.00																	

Date	Total	21510-4000-415100 K000 K10 Auto Registration	21510-4000-415100 K000 K10 Permissive Tax	21510-4000-433910 K000 K20 Gas Tax Additional	21510-4000-451000 K000 K30 Fines	21510-4000-447100 K000 K41 Prints/Maps	21510-4000-424300 K000 K50 Haul Permits	21510-4000-424300 K000 K50 Permits	21510-4000-440000 K000 K50 Reimb. Prof. Serv. & Labor	21510-4000-444100 K000 K51 Bid Deposits	21510-4000-448100 K000 K42 Reimb. Fuel	21510-4000-448100 K000 K50 Reimb. Material	21510-4000-448100 K000 K50 Refunds	21510-4000-423900 K000 K45 State Reimb.	21510-4000-423900 K000 K50 Sale of Equip	21510-4000-460000 K100 K50 Depository Interest/Interest Revenue	76100-4000-446103 Township Deposit for Road Prog	21510-4000-433700 State Reimb. (80%)	
12/23/19	6,136.80						874.82		5,261.98										
12/23/19	1,548.92										1,548.92								
12/30/19	144,082.28						420.00							143,662.28					
12/30/19	101.25						101.25												
12/30/19	474.80											474.80							
12/31/19	2,417.93															2,417.93			
Total	7,208,867.88	1,882,524.38	635,985.86	2,123,382.42	815,817.86	66,426.32	23.45	30,879.22	995.55	28,022.35	1,585.00	2,002.11	2,767.08	70,041.91	190,658.58	15,525.00	49,826.94	551,520.78	740,883.07

2019
SUMMARY OF
ACCOUNTS RECEIVABLE

Total Amount Invoiced	\$ 480,455.59
Total Amount Received	<u>\$ 480,455.59</u>
Outstanding Balance Due as of 12/31/18	\$ -

Date Invoiced	To Whom	Accounts Receivable 2019 Description	Amount Invoiced	Date Received	Amount Received
Carryover from 2018					
12/11/18	Erie County Water Dept.	Waterline replacement Bogart Rd Roundabout	\$ 3,130.00	01/18/19	\$ 3,130.00
12/18/18	Erie County Bldg. Maintenance	Fuel 4th Qtr	\$ 108.40	01/18/19	\$ 108.40
12/18/18	Erie County Ditch Maintenance	Fuel 4th Qtr	\$ 177.41	01/18/19	\$ 177.41
12/18/18	Erie County Sheriff Dept	Fuel 4th Qtr	\$ 29.27	01/18/19	\$ 29.27
12/18/18	Erie County Water Dept.	Fuel 4th Qtr	\$ 73.40	02/15/19	\$ 73.40
07/09/19	Erie County Bldg. Maintenance	Fuel 1st Half 2019	\$ 15.12	08/23/19	\$ 15.12
11/13/19	Erie County Bldg. Maintenance	Salt	\$ 564.92	12/03/19	\$ 564.92
04/08/19	Erie County Ditch Maintenance	Fuel 1st Qtr 2019	\$ 188.31	04/26/19	\$ 188.31
07/09/19	Erie County Ditch Maintenance	Fuel 2nd Qtr 2019	\$ 563.90	08/23/19	\$ 563.90
10/10/19	Erie County Ditch Maintenance	Fuel 3rd Qtr 2019	\$ 290.82	10/25/19	\$ 290.82
11/25/19	Erie County Ditch Maintenance	Reimb Flexible Markers	\$ 984.00	12/23/19	\$ 984.00
04/08/19	Erie County DOES	Fuel 1st Qtr 2019	\$ 161.55	05/17/19	\$ 161.55
07/09/19	Erie County Sheriff Dept	Fuel 1st Half 2019	\$ 37.23	07/22/19	\$ 37.23
11/19/19	Erie County Soil & Water	Reimb Signs	\$ 69.72	12/05/19	\$ 69.72
04/08/19	Erie County Water Dept.	Fuel 1st Qtr 2019	\$ 161.55	05/17/19	\$ 161.55
07/09/19	Erie County Water Dept.	Fuel 2nd Qtr 2019	\$ 356.70	08/23/19	\$ 356.70
02/28/19	Berlin Township	Reimb signs	\$ 269.64	03/28/19	\$ 269.64
11/14/19	Berlin Township	2019 Road Program	\$ 60,758.41	11/14/19	\$ 60,758.41
11/14/19	Groton Township	2019 Road Program	\$ 602.00	12/05/19	\$ 602.00
11/14/19	Huron Township	2019 Road Program	\$ 85,069.11	11/14/19	\$ 85,069.11
11/14/19	Margaretta Township	2019 Road Program	\$ 78,850.13	12/06/19	\$ 78,850.13
05/02/19	Milan Township	2019 Road Deposit	\$ 69,000.00	05/20/19	\$ 69,000.00
09/14/19	Milan Township	2019 Road Repair	\$ 88,768.65	11/25/19	\$ 88,768.65
11/14/19	Oxford Township	2019 Road Program	\$ 29,821.69	11/14/19	\$ 29,821.69
05/02/19	Vermillion Township	2019 Road Deposit	\$ 44,000.00	05/20/19	\$ 44,000.00
07/30/19	Village of Berlin Heights	Road Painting	\$ 286.50	08/20/19	\$ 286.50
08/19/19	Huron County Engineers	Reimb Design and Preparation Ceylon Rd	\$ 10,291.37	09/05/19	\$ 10,291.37
12/05/19	Huron County Engineers	Reimb Environmental Study	\$ 5,261.98	12/23/19	\$ 5,261.98
11/01/19	Brisset, Ethan	Reimb accident	\$ 82.86	11/14/19	\$ 82.86
01/15/19	Gates, Destiny	Reimb accident	\$ 239.96	02/22/19	\$ 239.96
10/24/19	Mears Group Inc LSE	Reimb accident	\$ 240.99	11/20/19	\$ 240.99
Totals			\$ 480,455.59		\$ 480,455.59
Outstanding A/R Balance					\$ -

Projects Bid, Contracts Awarded, and Paid in 2019 (Expenditures)

Contractor / Consultant	Projects	Initial Contract Amount	Change Orders / Revised Auditor Cert.	Liquidated Damages / Fines	Current Contract Amount	Payments To Date	Outstanding Balance
Thompson Interstate Mowing	Mowing Various Roads	\$ 33,603.21	\$ -	\$ -	\$ 33,603.21	\$ 33,603.21	\$ -
Erie Blacktop, Inc.	2019 Resurfacing Program Erie County, Ohio	\$ 908,862.05	\$ (2,855.74)	\$ (350.00)	\$ 905,656.31	\$ 905,656.31	\$ -
The Shelly Company	Improving by Placing Seal Coat on Various Roads in Erie County, Ohio (2019)	\$ 782,783.68	\$ 102,374.06	\$ (125.00)	\$ 885,032.74	\$ 885,032.74	\$ -
Oglesby Construction	2019 Pavement Marking on Various Roads in Erie County, Ohio	\$ 157,626.10	\$ 211.83	\$ -	\$ 157,837.93	\$ 157,837.93	\$ -
Schalk Brothers Inc.	Billings Road G-211 Replacement in Groton Township, Erie County, Ohio	\$ 392,456.45	\$ (11,202.90)	\$ -	\$ 381,253.55	\$ 381,253.55	\$ -
Prestress Services Ind.	Billings Road Structure G-211 Prestressed Concrete Box Beams in Groton Township, Erie County, Ohio	\$ 94,600.00	\$ (317.80)	\$ -	\$ 94,282.20	\$ 94,282.20	\$ -
K.E. McCartney & Assoc	Construction Administration and Testing for Bogart Rd CR10-07.99; PID No. 93660 (Erie County portion - 20%)	\$ 70,451.00	\$ (0.46)	\$ -	\$ 70,450.54	\$ 70,450.54	\$ -
Fechko Excavating, inc.	ERI-CR 10-7.988 Road Widening and Resurfacing, PID No. 93660; OPWC No. CE20T; E-130700 (Erie County portion - 20%)	\$ 750,050.00	\$ (2,948.29)	\$ -	\$ 747,101.71	\$ 747,101.71	\$ -
Richland Engineering Ltd	ERI-CR 10-5.00, PID 97447, E-140810 Bogart Rd/Campbell St Roundabout Contract Administration and Inspection (Erie County portion - 10%)	\$ 89,567.00	\$ -	\$ -	\$ 89,567.00	\$ 89,567.00	\$ -
Erie Blacktop, Inc.	ERI-CR 10-5.00, PID 97447, E-140810 Bogart Rd/Campbell St Roundabout (Erie County portion - 10%)	\$ 725,720.95	\$ 26,183.06	\$ -	\$ 751,904.01	\$ 751,904.01	\$ -
Gerken Paving, Inc.	Perkins Avenue Resurfacing, OPWC Project No. DEW06 in Perkins Township, Erie County, Ohio	\$ 647,246.81	\$ (53,462.94)	\$ -	\$ 593,783.87	\$ 593,783.87	\$ -
TranSystems Corporation of Ohio	ERI-CR 58-0.00, PID 109649, Ceylon Road, Erie/Huron County Line, Ohio	\$ 13,797.99	\$ (102.06)	\$ -	\$ 13,695.93	\$ 13,695.93	\$ -
Erie Blacktop, Inc.	Columbus Avenue Resurfacing, ERI-CR 120-0.71, PID 96331, Federal Project No. E-140804, SUN 438532	\$ 967,977.49		\$ -	\$ 967,977.49	\$ 887,735.87	\$ 80,241.62
Totals		\$ 5,634,742.73	\$ 57,878.76	\$ (475.00)	\$ 5,692,146.49	\$ 5,611,904.87	\$ 80,241.62

SURVEY & FIELD WORK

The work performed by Dave Williams, our surveyor, and his crew, Mike Farrell and Jeremy Blakely encompasses, but is not necessarily limited to the following:

County and Township Roads, Bridge and Culvert work, Miscellaneous Drainage Projects and Property Locations for Easements. *The Scope of Field Work includes but is not necessarily limited to: (1) Determination of centerline control (set monument boxes), (2) Topography, (3) Cross Sections, (4) Drainage and further; construction layout consisting of: (1) Slope staking (2) Layout of structures (3) Setting grades and (4) Final quantity determinations.* Also now collecting data countywide using GPS instrument.

Also, County and Township Road Resurfacing Projects and determination of total quantities completed.

Assist in Traffic Studies, pavement marking and signage.

Survey Office Work for the general public which consists of: *(1) Researching Lot splits (2) Verification of closure of all Subdivision Plats and lots (3) Research the Right-Of-Way (4) and assist the Public when, and as necessary.*

The Survey Department researches records for centerline; records fieldwork notes; and writes all easements for the County Engineer or other County Officials.

FUTURE BRIDGE REPLACEMENT SCHEDULE

A breakdown of proposed bridge replacement and rehabilitation projects is shown on the following Future Bridge Replacement and Rehabilitation Schedule. A description of each bridge, along with proposed funding sources, is listed on this schedule.

Most county-maintained bridges have an ODOT general appraisal bridge rating of 6 or higher. Erie County's bridge replacement strategy is to plan for replacing or comprehensively rehabilitating a bridge once its ODOT general appraisal rating is lowered to a 5. Minor rehabilitation or preventative maintenance work may be planned for bridges with an ODOT general appraisal rating that is a 6 or higher in order to preserve or raise the general appraisal rating.

In general, bridges rated 6 or higher do not need to be replaced, and have years of serviceable life remaining.

A portion of the replacement schedule now shows a "bridge work to be determined" category. It is impossible to accurately predict when exactly the condition of a bridge will result in the rating changing from a 6 to a 5. It is the intent of the "to be determined" categories to simply reserve a portion of bridge funding to address these as-yet undetermined structures as the need arises, once their ODOT general appraisal ratings reach a 5. **HOWEVER**, it should be noted that as a rule, to spread our costs of replacement over a seventy year structure life, on average; our two (2) worst bridges are replaced each year regardless so as to circumvent potentially have ten (10) or twenty (20) to replace at one time, sometime in the future.

BRIDGE REPLACEMENTS & REPAIRS

BRIDGE REPLACEMENT AND REHABILITATION WORK

One bridge was replaced during the year 2019

Structure G-211 (Billings Road, Groton Twp, over Mills Creek)



PROJECT DATA

Bridge Type:	Non-Composite Prestressed Concrete Box Beam
Location:	Billings Road over Mills Creek in Groton Twp.
Span:	65'-0" center-to-center of bearings
Construction Period:	June 2019 – September 2019
Construction Cost:	\$475,918.37
Funding Type:	100% Motor Vehicle and Gas Tax funds
Box Beam Fabricator:	Prestress Services, Inc.
Contractor:	Schalk Brothers Inc., of Tiffin, Ohio

CONSTRUCTION YEAR	BRIDGE NO.	ROAD	STRUCTURE FILE NO.	YEAR BUILT/ MAJOR REPAIR	BRIDGE TYPE	TOTAL LENGTH	2019 BRIDGE APPRAISAL	2019 SUFFICIENCY RATING	FUNDING SOURCE	ESTIMATED REPLACEMENT COST (IN 2019 DOLLARS)	ESTIMATED REHABILITATION COST (IN 2019 DOLLARS)	NOTES
2020	Ma-516	Wahl Rd.	2230984	1938	395	19'	6	93.4%	MV>	\$325,000		New precast reinforced concrete box culvert
2020	P-209	Columbus Ave.	2231174	1887	595	48	6	83.3%	MV>+LBR/ Credit Bridge	\$1,825,000		New prestressed box beam bridge
2020	P-252	Michigan Ave.	2231743	1975	111	16'	5	79.8%	MV>	\$250,000		New precast reinforced concrete box culvert
2020	V-105	Haber Rd.	2231271	1962	231	26'	5	49.6%	MV>	\$287,000*		New precast reinforced concrete box culvert (*Cost split 50/50 with City of Vermilion)
2020 Total:										\$2,687,000		
2021	H-307	Camp Rd.	2230860	1900/1976	231	43'	5	76.3%	MV>	\$475,000		New prestressed box beam bridge
2021	Bridge work to be determined								MV>	\$150,000		To be determined
2021 Total:										\$625,000		
2022	Ma-206	Bogart Rd.	2230054	1941/1980	231	40	6	94.1%	MV>	\$475,000		New prestressed box beam bridge
2022	S-004	Perkins Ave.	2231379	1967	112	80	6	93.9%	MV>+LBR/ Credit Bridge	\$1,275,000		New concrete slab or prestressed box beam bridge (TBD)
2022 Total:										\$1,750,000		
2023	H-401	Galloway Rd.	2230895	1965	231	26'	6	79.6%	MV>	\$400,000		New precast reinforced concrete box culvert
2023	Bridge work to be determined								MV>	\$200,000		To be determined
2023 Total:										\$600,000		

NOTES ON YEAR 2019 TRAFFIC STUDIES

- Completed a total of 12 traffic studies.
- Conducted 3 studies to change existing speed limits on township roads. One study is currently in progress; while one study showed no change warranted and one other resulted in the speed limit being lowered to 45 mph.
- Conducted a total of 9 traffic volume studies. Many of these volume studies were to determine traffic volumes for various proposed township and county projects, especially projects with Ohio Public Works or CDBG funding. Traffic counts allow appropriate design criteria, such as signal timing, lane and shoulder width, and pavement thickness, to be accurately determined and designed.

TRAFFIC STUDIES
ERIE CO. ENGINEER'S OFFICE
2019

ROAD	FROM	TO	TOWNSHIP	PURPOSE	VOLUME	RESULTS & NOTES
SPEED ZONE STUDIES						
1 Billings Rd.	Bardwell Rd.	Parker Rd.	Margaretta	speed study	450	no change
2 Magill Rd.	Mason Rd.	Portland Rd.	Groton	speed study	156	in progress
3 Potter Rd.	Bragg Rd.	S.R. 269	Groton	speed study	224	speed lowered to 45 mph
TRAFFIC VOLUME STUDIES						
4 Heywood Rd.	Northwest Rd.	S.R. 269	Margaretta	volume study	356	OPWC counts
5 Hoover Rd.	Landfill Entrance	Huron-Avery Rd.	Margaretta	volume study	634	OPWC counts
6 Mason Rd.	U.S. 250	Taft Rd.	Milan/Oxford	volume study	2084	Volume analysis
7 Miller Rd.	Bardshar Rd.	Old Railroad Rd.	Margaretta	volume study	1278	OPWC counts
8 Miller Rd.	Maple Rd.	Bardshar Rd.	Margaretta	volume study	1265	OPWC counts
9 Perkins Ave.	Sanford St.	Sanford Connector	Perkins	volume study	1027	Volume analysis
10 Perkins Ave.	Wilson St.	Sanford St.	Perkins	volume study	1065	Volume analysis
11 Perkins Ave.	Wilbert St.	Wilbert St.	Perkins	volume study	818	Volume analysis
12 Perkins Ave.	Wilbert St.	Olds St.	Perkins	volume study	547	Volume analysis

ACCUMULATIVE SINCE INCEPTION STATE ISSUE
2 FUNDS INITIALLY APPROVED FOR
DISTRIBUTION POLITICAL ENTITY

ERIE COUNTY, DOES	\$	9,012,902	20.1%
SANDUSKY, CITY	\$	8,531,730	19.0%
ERIE COUNTY, ENG.	\$	6,638,113	14.8%
VERMILION, CITY	\$	4,358,039	9.7%
PERKINS TWP	\$	4,209,900	9.4%
HURON, CITY	\$	3,436,029	7.7%
MARGARETTA TWP	\$	1,778,955	4.0%
KELLEYS ISLAND, VILLAGE	\$	1,516,511	3.4%
MILAN VILLAGE	\$	1,456,531	3.2%
HURON TWP	\$	784,001	1.7%
VERMILION TWP	\$	668,789	1.5%
GROTON TWP	\$	542,998	1.2%
CASTALIA, VILLAGE	\$	438,823	1.0%
BERLIN TWP	\$	351,407	0.8%
FLORENCE TWP	\$	319,459	0.7%
BERLIN HTS, VILLAGE	\$	309,582	0.7%
BAY VIEW, VILLAGE	\$	241,960	0.5%
OXFORD TWP	\$	184,749	0.4%
MILAN TWP	\$	<u>82,387</u>	<u>0.2%</u>
	\$	44,862,865	100.0%

COMPARISON OF ACCUMULATIVE STATE ISSUE 2 FUNDS
APPROVED FOR DISTRIBUTION SINCE INCEPTION
TOWNSHIPS AND ERIE CO. HIGHWAY

TOWNSHIP	DOLLARS RECEIVED	MILES OF PAVEMENT	NUMBER OF BRIDGES
PERKINS TWP	\$4,209,900	46.410	
MARGARETTA TWP	\$1,778,955	37.809	
HURON TWP	\$784,001	26.042	
VERMILION TWP	\$668,789	21.432	
GROTON TWP	\$542,998	21.587	
BERLIN TWP	\$351,407	37.03	
FLORENCE TWP	\$319,459	29.376	
OXFORD TWP	\$184,749	23.162	
MILAN TWP	\$82,387	24.267	
TOTALS	\$8,922,645	267.115	

ERIE CO. HIGHWAY	\$6,638,113	139.632	138
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STATE ISSUE 2 DISTRIBUTION OF FUNDS

YEAR	PROJECT NO.	SUBDIVISION	DESCRIPTION	OPWC FUNDING
1991	CE216	ERIE COUNTY, DOES	WATER TANK	\$ 140,250
1992	CE303	ERIE COUNTY, DOES	PUMP STATION	\$ 62,500
1992	CE305	ERIE COUNTY, DOES	PUMP STATION	\$ 90,000
1993	CE338	ERIE COUNTY, DOES	WW PUMP STATION	\$ 70,000
1994	CE507	ERIE COUNTY, DOES	BOGART & SULFER BROOK SANITARY SEWER REPAIR	\$ 44,160
1994	CE703	ERIE COUNTY, DOES	HAYES AVE WATER MAIN REPLACEMENT	\$ 272,280
1994	CE723	ERIE COUNTY, DOES	PARKER ROAD WATERLINE REPLACEMENT	\$ 445,000
1995	CE814	ERIE COUNTY, DOES	CLEVELAND ROAD E. SEWER IMPROVEMENT	\$ 380,100
1996	CE006	ERIE COUNTY, DOES	RYE BEACH SANITARY SEWER IMPROVEMENT	\$ 89,390
1996	CE031	ERIE COUNTY, DOES	STONE RIDGE PUMP STATION REPLACEMENT	\$ 91,202
1996	CE034	ERIE COUNTY, DOES	WATER DISTRIBUTION IMPROVEMENTS	\$ 77,070
1996	CE834	ERIE COUNTY, DOES	WATER & SEWER PROJECTS CAPITALIZED INTEREST	\$ 82,573
1996	CE921	ERIE COUNTY, DOES	CLEVELAND RD. W. PUMP STA. & TRUNK SEWER REPL	\$ 87,648
1996	CE931	ERIE COUNTY, DOES	ERIE CO. SEWER DIST. WASTEWATER IMPROVEMENTS	\$ 42,784
1997	CE09A	ERIE COUNTY, DOES	ST.RT. 4 (HAYES AVENUE) WATERLINE REPLACEMENT	\$ 95,333
1997	CE26A	ERIE COUNTY, DOES	SULFUR BROOK/PIPE CREEK SIPHON IMPROVEMENTS	\$ 184,086
1999	CE14C	ERIE COUNTY, DOES	RUGGLES/MITTIWANGA SANITARY SEWER	\$ 250,000
1999	CE15C	ERIE COUNTY, DOES	RUGGLES/MITTIWANGA SANITARY SEWER	\$ 182,443
1999	CE31C	ERIE COUNTY, DOES	SOUTH COLUMBUS AVE/TAYLOR RD WATERLINE	\$ 189,715
2000	CE01D	ERIE COUNTY, DOES	MARSHALL AVENUE WATERLINE REPLACEMENT	\$ 250,000
2000	CE26D	ERIE COUNTY, DOES	COLUMBUS PARK SUBDIVISION SANITARY SEWER	\$ 250,540
2001	CE09E	ERIE COUNTY, DOES	2001 PERKINS TOWNSHIP SANITARY SEWER	\$ 320,000
2001	CE10E	ERIE COUNTY, DOES	2001 PERKINS TOWNSHIP SANITARY SEWER	\$ 172,981
2002	CE01F	ERIE COUNTY, DOES	FAIRVIEW LANES, ETC. SANITARY SEWER	\$ 324,999
2003	CE10G	ERIE COUNTY, DOES	A STREET, OLD HOMESTEAD, CHASKA BEACH SAN SEW	\$ 324,999
2004	CE33H	ERIE COUNTY, DOES	CREDIT ENHANCEMENT-COLS PARK, PERKINS TWP SEWE	\$ 128,763
2004	CE37H	ERIE COUNTY, DOES	CE - WATER DISTRICT B, CONTRACT ONE	\$ 175,000
2004	CE47H	ERIE COUNTY, DOES	HULL RD, FITZGERALD SUBD, BEACHWOOD COVE SEWER	\$ 124,076
2005	CE24I	ERIE COUNTY, DOES	CE-FAIRVIEW LANES ETC. SANITARY SEWERS	\$ 52,509
2005	CE29I	ERIE COUNTY, DOES	CE-WATER DISTRICT B - CONTRACT #2	\$ 275,000
2006	CE25J	ERIE COUNTY, DOES	A STREET SVC AREA SAN SEW-CREDIT ENHANCEMENT	\$ 118,746
2006	CE30J	ERIE COUNTY, DOES	WATER DIST. B CONTRACT 4-CREDIT ENHANCEMENT	\$ 28,500
2006	CE31J	ERIE COUNTY, DOES	WATER DIST. B CONTRACT 3- CREDIT ENHANCEMENT	\$ 275,000
2007	CE07K	ERIE COUNTY, DOES	CAMPBELL STREET WATERLINE NO. 99	\$ 325,000
2007	CE24K	ERIE COUNTY, DOES	SR4 & S. MAPLE AVENUE WATER TOWER - CE	\$ 161,504
2007	CE39K	ERIE COUNTY, DOES	WATER DISTRICT B NO.4 CREDIT ENHANCEMENT	\$ 81,895
2008	CE02L	ERIE COUNTY, DOES	CLEVELAND ROAD EAST (US 6) WATER MAIN	\$ 325,000
2008	CE23L	ERIE COUNTY, DOES	CAMPBELL STREET WATERLINE #99-CREDIT ENHANE	\$ 208,274
2009	CE30M	ERIE COUNTY, DOES	STATE ROUTE 101 WATER BOOSTER STATION	\$ 400,000
2009	CE43M	ERIE COUNTY, DOES	WASTEWATER TREATMENT PLANT PH2 CREDIT ENHANCE	\$ 400,000
2011	CE22O	ERIE COUNTY, DOES	TIFFIN AVENUE SANITARY SEWER	\$ 275,000
2012	CE14P	ERIE COUNTY, DOES	SR 60 WATER TOWER REPAIR	\$ 30,000
2013	CE26Q	ERIE COUNTY, DOES	CEDAR BROOK WATER TOWER CLEANING & PAINTING	\$ 150,000
2014	CE12R	ERIE COUNTY, DOES	2014 HURON SEWER REHABILITATION	\$ 233,582
2015	CE22S	ERIE COUNTY, DOES	SAWMILL CREEK WASTEWATER PLANT PRIMARY SCREEN	\$ 175,000
2016	CE05T	ERIE COUNTY, DOES	2016 SAWMILL CREEK TRUNK SEWER REHABILITATION	\$ 275,000
2017	CE06U	ERIE COUNTY, DOES	SR 101 WATER BOOSTER PUMP STATION REPLACEMENT	\$ 275,000
				\$ 9,012,902
1991	CE116	SANDUSKY, CITY	PERKINS AVENUE REPLACEMENT PROJECT	\$ 352,685
1991	CE333	SANDUSKY, CITY	ROAD RESURFACING	\$ 100,540
1992	CEB13	SANDUSKY, CITY	MILLS CREEK BRIDGE	\$ 33,108
1993	CE403	SANDUSKY, CITY	FILMORE ROAD, STORM	\$ 363,660
1993	CEC05	SANDUSKY, CITY	S. DEPOT AREA	\$ 133,500
1993	CED06	SANDUSKY, CITY	STREET REPAIR	\$ 222,000
1994	CE212	SANDUSKY, CITY	ROADS	\$ 158,023
1994	CEE10	SANDUSKY, CITY	SANDUSKY CITY RESURFACING PROGRAM. ADT 9280	\$ 336,000
1995	CEF03	SANDUSKY, CITY	SI-2 RESURFACING PROGRAM, 1995	\$ 264,000
1996	CE902	SANDUSKY, CITY	DOWNTOWN STORM SEWER DISTRICT PROJECT	\$ 292,500
1997	CE001	SANDUSKY, CITY	COMBINED SEWER SEPARATION	\$ 525,000
1997	CE026	SANDUSKY, CITY	1996/1997 RESURFACING PROGRAM	\$ 185,950
1997	CEI01	SANDUSKY, CITY	MILAN ROAD/CAMP ST. RECONSTRUCTION	\$ 395,000
1998	CE13B	SANDUSKY, CITY	1998 SCIP STREET RESURFACING PROGRAM	\$ 202,320

YEAR	PROJECT NO.	SUBDIVISION	DESCRIPTION	OPWC FUNDING
1999	CEK06	SANDUSKY, CITY	DECATUR,MADISON,WEST PARK,FOX,SANDUSKY,BARKER	\$ 86,475
2000	CEL12	SANDUSKY, CITY	E. ADAMS, SHELBY, WAYNE AND ERIE STREETS	\$ 91,000
2002	CEN18	SANDUSKY, CITY	PERKINS AVENUE SECTIONS A-2,B,C,D & E	\$ 315,000
2003	CE15G	SANDUSKY, CITY	ADAMS, REECE & STANFORD STREETS SEWER REHAB	\$ 300,000
2004	CE32H	SANDUSKY, CITY	MCCARTNEY RD & JACKSON ST. SANITARY SEWER REH	\$ 274,500
2005	CE11I	SANDUSKY, CITY	2005 SANDUSKY SEWER REHABILITATION	\$ 270,409
2005	CEQ07	SANDUSKY, CITY	SENECA STREET RECONSTR - MILLS TO CAMP ST.	\$ 175,000
2006	CER12	SANDUSKY, CITY	MONROE STREET RECONSTRUCTION	\$ 271,500
2007	CE513	SANDUSKY, CITY	MONROE STREET REHABILITATION PHASE 3	\$ 195,340
2007	CE08K	SANDUSKY, CITY	VENICE ROAD LIFT STATION REHABILITATION	\$ 105,825
2009	CEU22	SANDUSKY, CITY	HAYES AVENUE REHABILITATION PROJECT	\$ 400,000
2010	CE11N	SANDUSKY, CITY	CEDAR POINT ROAD WATER MAIN LOOPING	\$ 400,000
2011	CE11O	SANDUSKY, CITY	THORPE, DORN AND FERNDAL DRIVE WATERLINE	\$ 258,100
2012	CE03P	SANDUSKY, CITY	FIRST STREET WATERLINE REPLACEMENT	\$ 175,000
2012	CE32P	SANDUSKY, CITY	BIG ISLAND WATER WORKS CREDIT ENHANCEMENT	\$ 175,000
2013	CE52Q	SANDUSKY, CITY	CAMPBELL STREET RESURFACING	\$ 130,278
2014	CEZ11	SANDUSKY, CITY	WATER STREET REHABILITATION AND PAVING	\$ 306,517
2016	DET02	SANDUSKY, CITY	CALDWELL STREET RECONSTRUCTION	\$ 175,000
2016	DET08	SANDUSKY, CITY	FIFTH STREET RECONSTRUCTION	\$ 175,000
2017	DEU01	SANDUSKY, CITY	CAMPBELL STREET RESURFACING	\$ 175,000
2018	CE48V	SANDUSKY, CITY	MCCARTNEY ROAD PULVERIZATION	\$ 175,000
2019	DEW11	SANDUSKY, CITY	THORPE DRIVE CULVERT	\$ 162,500.00
2019	DEW12	SANDUSKY, CITY	BUCHANON STREET RECONSTRUCTION	\$ 175,000.00
				\$ 8,531,730
1991	CE102	ERIE COUNTY, ENG.	SPROWL ROAD REPLACEMENT	\$ 230,786
1992	CE209	ERIE COUNTY, ENG.	ROADS	\$ 446,941
1992	CEA12	ERIE COUNTY, ENG.	ROAD	\$ 151,696
1993	CEB19	ERIE COUNTY, ENG.	MASON ROAD	\$ 144,500
1993	CEB27	ERIE COUNTY, ENG.	RYE BEACH ROAD RESURFACING	\$ 45,285
1994	CEE17	ERIE COUNTY, ENG.	BERLIN, GROTON, FLORENCE, OXFORD TWPS., CASTA	\$ 214,472
1996	CEH01	ERIE COUNTY, ENG.	CLEVELAND RD. W. & RYE BEACH RD. IMPROVEMENTS	\$ 247,652
1996	CEH04	ERIE COUNTY, ENG.	DARROW ROAD IMPROVEMENT	\$ 106,906
1999	CEK05	ERIE COUNTY, ENG.	WAHL ROAD BRIDGE REPLACEMENT	\$ 130,000
2000	CEL01	ERIE COUNTY, ENG.	BARNES ROAD BRIDGE REPLACEMENT, V-301	\$ 175,000
2003	CEO02	ERIE COUNTY, ENG.	DEWITT AVENUE STRUCTURE P-222 REPLACEMENT	\$ 75,075
2004	CEP03	ERIE COUNTY, ENG.	COLUMBUS AVENUE BRIDGE P-213	\$ 110,500
2005	CEQ01	ERIE COUNTY, ENG.	STRUCTURE B-418 AND O-113	\$ 175,000
2006	CER04	ERIE COUNTY, ENG.	STRUCTURE REPLACEMENTS	\$ 272,000
2007	CES01	ERIE COUNTY, ENG.	DARROW ROAD BRIDGE AND ROADWAY	\$ 275,000
2008	CET05	ERIE COUNTY, ENG.	MAPLE AVENUE STRUCTURE	\$ 325,000
2009	CEU19	ERIE COUNTY, ENG.	CAMPBELL, MASON & STRUB RESURFACING	\$ 275,000
2009	CEU33	ERIE COUNTY, ENG.	ERIE COUNTY BRIDGE REPLACEMENTS	\$ 400,000
2010	CEV11	ERIE COUNTY, ENG.	BOGART, STRECKER & PORTLAND ROAD RESURFACING	\$ 275,000
2010	CEV29	ERIE COUNTY, ENG.	BRIDGE G-401 AND P-246 REPLACEMENT	\$ 265,000
2011	CEW01	ERIE COUNTY, ENG.	RESURFACING CR 43 FROM BRIDGE P-407 TO BOGART	\$ 275,000
2012	CEX09	ERIE COUNTY, ENG.	STRECKER, BOGART & BARDSHAR RESURFACING	\$ 275,000
2013	CEY03	ERIE COUNTY, ENG.	2013 RESURFACING - STRECKER ROAD CR15	\$ 275,000
2013	CEY11	ERIE COUNTY, ENG.	PERKINS AVENUE SIGNAL REPLACEMENT	\$ 72,300
2014	CEZ02	ERIE COUNTY, ENG.	DRAINAGE, WIDENING, RESURFACING PATTEN TRACT	\$ 275,000
2015	CE37S	ERIE COUNTY, ENG.	BARDSHAR ROAD SAFETY IMPROVEMENTS	\$ 275,000
2016	CE20T	ERIE COUNTY, ENG.	ERI-CR10-7.988 BOGART RD WIDEN AND RESURFACE	\$ 325,000
2017	DEU09	ERIE COUNTY, ENG.	BARDSHAR ROAD WIDENING AND RESURFACING	\$ 175,000
2018	CE39V	ERIE COUNTY, ENG.	HURON AVERY ROAD WIDENING AND RESURFACING	\$ 175,000
2019	DEW06	ERIE COUNTY, ENG.	PERKINS AVENUE RESURFACING	\$ 175,000
				\$ 6,638,113

YEAR	PROJECT NO.	SUBDIVISION	DESCRIPTION	OPWC FUNDING
1990	CE121	VERMILION, CITY	DECATUR STREET REPLACEMENT PROJECT	\$ 70,087
1994	CE716	VERMILION, CITY	WASTEWATER PUMP STATION TELEMTRY	\$ 38,250
1994	CE808	VERMILION, CITY	ELBERTA BEACH SANITARY SEWER REHABILITATION	\$ 224,000
1997	CE002	VERMILION, CITY	PARK DR. LIFT STATION/FORCE MAIN IMPROVEMENTS	\$ 75,000
1997	CE01A	VERMILION, CITY	SEWER REHAB - HIGHBRIDGE RD. AND V.O.L.	\$ 100,000
1997	CE910	VERMILION, CITY	WEST RIVER ROAD SANITARY RELIEF SEWER	\$ 127,550
1998	CE01B	VERMILION, CITY	PARK DRIVE LIFT STATION IMPROVEMENTS	\$ 112,100
1999	CE09C	VERMILION, CITY	RIVERSIDE DRIVE SANITARY SEWER	\$ 230,702
2000	CE04D	VERMILION, CITY	PUMP STATION REHAB - CONTRACT B	\$ 250,000
2002	CE10F	VERMILION, CITY	SANITARY SEWER REPLACEMENT AREA E	\$ 324,999
2003	CE402	VERMILION, CITY	WESTLAKE WATERMAIN	\$ 0
2007	CE01K	VERMILION, CITY	AREA K SANITARY SEWER REHABILITATION	\$ 324,999
2008	CE03M	VERMILION, CITY	ELBERTA BEACH SANITARY SEWER REHABILITATION	\$ 400,000
2010	CE24N	VERMILION, CITY	NOKOMIS SANITARY SEWER	\$ 167,852
2012	CE05P	VERMILION, CITY	ROMPS PUMP STATION SSO ELIMINATION	\$ 325,000
2013	CE45Q	VERMILION, CITY	HIGHBRIDGE ROAD BRIDGE	\$ 325,000
2014	CE05R	VERMILION, CITY	JERUSALEM ROAD RESURFACING	\$ 175,000
2016	DET10	VERMILION, CITY	HIGHBRIDGE ROAD BRIDGE REPLACEMENT	\$ 175,000
2018	CE30V	VERMILION, CITY	ADAMS STREET WATER MAIN	\$ 175,000
2018	CE33V	VERMILION, CITY	HOLLYVIEW DRIVE RECONSTRUCTION PHASE I	\$ 275,000
2018	CE34V	VERMILION, CITY	HOLLYVIEW DRIVE RECONSTRUCTION PHASE I	\$ 137,500
2019	CE25W / CE26W	VERMILION, CITY	HIGHBRIDGE ROAD RECONSTRUCTION	\$ 325,000
				\$ 4,358,039
1992	CEC26	PERKINS, TOWNSHIP	STRUB RD. REPAVE	\$ 64,600
1993	CE508	PERKINS, TOWNSHIP	SCHILLER & MARSHALL PAVING PROJECT	\$ 248,200
1994	CE821	PERKINS, TOWNSHIP	SURBURBAN THROUGHFARE PAVING PROJECTS	\$ 170,000
1996	CEG03	PERKINS, TOWNSHIP	SUBURBAN THOROUGHFARE PAVING PHASE 2	\$ 233,810
1997	CEH02	PERKINS, TOWNSHIP	PERKINS TOWNSHIP ROAD REVITALIZATION	\$ 100,426
1997	CEI20	PERKINS, TOWNSHIP	RANCHWOOD SUBDIVISION REPAVING	\$ 99,780
1998	CEJ16	PERKINS, TOWNSHIP	TOWNSHIP ROAD IMPROVEMENTS - 1998	\$ 100,518
1999	CEK15	PERKINS, TOWNSHIP	FOX ROAD/WEST SIDE RESURFACING	\$ 97,537
2001	CEM12	PERKINS, TOWNSHIP	GILCHER COURT/SOUTHGATE RESURFACING	\$ 99,363
2002	CEN02	PERKINS, TOWNSHIP	SOUTHGATE ACRES & FAIRVIEW LANES PAVING	\$ 102,735
2003	CEO09	PERKINS, TOWNSHIP	STONEWOOD/STONYRIDGE RESURFACING	\$ 137,456
2004	CE334	PERKINS, TOWNSHIP	STORM SEWER	\$ 119,000
2004	CEP06	PERKINS, TOWNSHIP	KINGSLEY ST. & CIRCLE, RAMADA ST, PIONEER TR	\$ 174,720
2005	CEQ20	PERKINS, TOWNSHIP	BIRCHWOOD DRIVE AND MARSHALL AVENUE PAVING	\$ 174,720
2006	CER05	PERKINS, TOWNSHIP	STRUB RD, WOODLAWN AVE, & FERRY SUBDIVISION	\$ 174,950
2007	CES08	PERKINS, TOWNSHIP	BELL AVENUE, ETC. PAVING	\$ 174,955
2008	CET16	PERKINS, TOWNSHIP	STRUB ROAD AND FERRY SUBDIVISION PAVING	\$ 174,950
2009	CEU02	PERKINS, TOWNSHIP	LONDON RD. & NEILSON AVE PAVING	\$ 274,500
2010	CEV01	PERKINS, TOWNSHIP	FAIRVIEW LANES PAVEMENT IMPROVEMENT	\$ 274,500
2011	CE52O	PERKINS, TOWNSHIP	COLUMBUS PARK RECONSTRUCTION	\$ 275,000
2012	CEX01	PERKINS, TOWNSHIP	WEST STRUB ROAD IMPROVEMENT	\$ 175,000
2014	CE42R	PERKINS, TOWNSHIP	WEST STRUB ROAD PAVEMENT IMPROVEMENT	\$ 275,000
2017	CE11U	PERKINS, TOWNSHIP	PAVEMENT IMPROVEMENTS DEWITT AVENUE	\$ 273,000
2018	DEV06	PERKINS, TOWNSHIP	WOODLAWN AVENUE PAVEMENT IMPROVEMENT	\$ 215,180
				\$ 4,209,900
1994	CE220	HURON, CITY	WATER SUPPLY	\$ 106,250
1994	CE510	HURON, CITY	BERLIN ROAD PAVING	\$ 282,738
1994	CE603	HURON, CITY	MAIN STORMSEWER(GOW DITCH)REPLACEMENT	\$ 171,000
1997	CEG11	HURON, CITY	CLEVELAND ROAD WEST IMPROVEMENTS	\$ 238,587
1997	CEI11	HURON, CITY	ADAMS AVENUE BRIDGE REPLACEMENT	\$ 63,917
1999	CEK14	HURON, CITY	BOGART ROAD CULVERT REPLACEMENT	\$ 91,662
2000	CEL04	HURON, CITY	RIVER ROAD IMPROVEMENTS	\$ 180,000
2001	CEM14	HURON, CITY	CLEVELAND ROAD BRIDGE REPLACEMENT	\$ 126,625
2002	CEN04	HURON, CITY	BOGART ROAD WIDENING AND RESURFACING	\$ 174,000
2003	CE320	HURON, CITY	WATER PLANT IMPROVEMENTS	\$ 91,000
2003	CEO11	HURON, CITY	RIVERSIDE DRIVE RECONSTRUCTION PHASE 1	\$ 174,000
2004	CEP02	HURON, CITY	RIVERSIDE DRIVE RECONSTRUCTION PHASE 2	\$ 211,000
2009	CEU25	HURON, CITY	CLEVELAND RD RESURFACE & COVE #2 BRIDGE	\$ 275,000
2010	CEV02	HURON, CITY	CLEVELAND ROAD & COVE 2 BRIDGE	\$ 275,000

YEAR	PROJECT NO.	SUBDIVISION	DESCRIPTION	OPWC FUNDING
2013	CE10Q	HURON, CITY	JIM CAMPBELL BOULEVARD RECONSTRUCTION	\$ 245,528
2015	CE03S	HURON, CITY	RYE BEACH ELEVATED WATER STORAGE TANK	\$ 175,000
2017	CE357	HURON, CITY	FABENS PARK ADAMS AVENUE ENTRANCE	\$ 174,987
2018	CE36V	HURON, CITY	2018 PAVING PROGRAM	\$ 186,070
2018	CE37V	HURON, CITY	2018 PAVING PROGRAM	\$ 193,665
				\$ 3,436,029
1993	CEB28	MARGARETTA TOWNSHIP	HEYWOOD ROAD IMPROVEMENT	\$ 66,600
1993	CEC27	MARGARETTA TOWNSHIP	INDUSTRIAL PARK ROAD DEVELOPE	\$ 165,000
1993	CED28	MARGARETTA TOWNSHIP	MAPLE AVENUE REPAIR	\$ 118,720
1994	CEF26	MARGARETTA TOWNSHIP	MAPLE AVENUE, PHASE II	\$ 101,952
1995	CE936	MARGARETTA TOWNSHIP	RESURFACE - PHASE I	\$ 65,932
1997	CE039	MARGARETTA TOWNSHIP	RESURFACE - PHASE II	\$ 67,375
1997	CEI16	MARGARETTA TOWNSHIP	BILLINGS RD/PARKER RD/WINKEL'S SUBD.	\$ 42,750
1999	CEK13	MARGARETTA TOWNSHIP	VICKERY ROAD IMPROVEMENT	\$ 99,245
2000	CE17D	MARGARETTA TOWNSHIP	MAPLE AVENUE WIDEN AND RESURFACE	\$ 59,675
2001	CEM05	MARGARETTA TOWNSHIP	MAPLE STREET SECTION E-1 RESURFACING	\$ 98,840
2003	CE18G	MARGARETTA TOWNSHIP	MAPLE AVE RD & STORM DRAINAGE BOGART TO 101	\$ 137,274
2004	CE13H	MARGARETTA TOWNSHIP	HOMEGARDNER ROAD WIDENING & RESURFACING PH 1	\$ 101,000
2004	CE31H	MARGARETTA TOWNSHIP	MAPLE AVENUE W&R SECTION 103 F-1	\$ 67,500
2007	CE03K	MARGARETTA TOWNSHIP	HOMEGARDNER ROAD WIDENING & RESURFACING PH 2	\$ 100,000
2009	CEU24	MARGARETTA TOWNSHIP	HOMEGARDNER RD WIDENING & RESURFACING PH 3	\$ 106,750
2010	CEV28	MARGARETTA, TOWNSHIP	HOMEGARDNER ROAD SECTION C PHASE 4	\$ 103,000
2013	CE06Q	MARGARETTA, TOWNSHIP	OLD RAILROAD ROAD REPAIR PHASE I	\$ 29,125
2016	CE43T	MARGARETTA, TOWNSHIP	MICROSURFACE VARIOUS ROADS	\$ 39,000
2017	CE03U	MARGARETTA, TOWNSHIP	MCCARTNEY ROAD REPAIR AND RESURFACING	\$ 135,500
2019	CE16W	MARGARETTA, TOWNSHIP	DEYO ROAD WIDENING AND RESURFACING	\$ 73,717
				\$ 1,778,955
1992	CEC24	KELLEY'S ISLAND, VILLAGE	WOODFORD RD REHAB	\$ 34,644
1993	CED27	KELLEYS ISLAND, VILLAGE	LAKE SHORE DRIVE IMPROVEMENT	\$ 134,272
1996	CE914	KELLEYS ISLAND, VILLAGE	WATERLINE REPL.-CHAPPEL, WOODFORD, & ADDISON	\$ 117,600
1998	CE05B	KELLEYS ISLAND, VILLAGE	WATER PLANT IMPROVEMENTS	\$ 317,900
2001	CE36E	KELLEYS ISLAND, VILLAGE	E. LAKESHORE DRIVE IMPROVEMENTS	\$ 324,999
2001	CE37E	KELLEYS ISLAND, VILLAGE	E. LAKESHORE DRIVE IMPROVEMENTS	\$ 115,320
2006	CE08J	KELLEY'S ISLAND, VILLAGE	DIVISION STREET STORM DRAINAGE IMPR. PH 1	\$ 171,776
2007	CE18K	KELLEYS ISLAND, VILLAGE	LAKESHORE DRIVE WATERLINE REPLACEMENT	\$ 300,000
				\$ 1,516,511
1992	CE326	MILAN, VILLAGE	SANITARY SEWER	\$ 42,210
1994	CE627	MILAN, VILLAGE	ELEVATED TANK REPLACEMENT	\$ 175,000
1994	CE725	MILAN, VILLAGE	INDIAN ACRES SANITARY SEWER & LIFT STATION	\$ 157,854
1997	CE03A	MILAN, VILLAGE	LOCKWOOD AVE. ST. REHAB & SANITARY SEWER	\$ 244,750
1997	CE908	MILAN, VILLAGE	WELL NUMBER 3 REPLACEMENT	\$ 51,600
1999	CE08C	MILAN, VILLAGE	CHURCH STREET WATERLINE REPLACEMENT	\$ 49,895
1999	CE803	MILAN, VILLAGE	WEST FRONT & LIBERTY STREET WATERLINE PROJECT	\$ 52,000
2000	CE12D	MILAN, VILLAGE	MAIN STREET STORM SEWER	\$ 128,000
2001	CE11E	MILAN, VILLAGE	MILAN MANOR STORM SEWER REPLACEMENT	\$ 174,999
2002	CE16F	MILAN, VILLAGE	BROAD STREET WATERLINE	\$ 39,500
2003	CE13G	MILAN, VILLAGE	WILCOXSON STREET SANITARY SEWER REPLACEMENT	\$ 131,000
2009	CEU36	MILAN, VILLAGE	SWAN AND LIBERTY STREET REPLACEMENT PHASE I	\$ 159,723
2019	CE24W	MILAN, VILLAGE	WASTEWATER TREATMENT PLANT REPAIRS	\$ 50,000
				\$ 1,456,531
1993	CE509	HURON TOWNSHIP	CAMP ROAD PAVING	\$ 107,100
1995	CEF10	HURON TOWNSHIP	JEFFRIES ROADS IMPROVEMENT	\$ 68,425
1997	CE025	HURON TOWNSHIP	HURON TOWNSHIP SUBDIVISION RESURFACING	\$ 42,486
2000	CEL18	HURON TOWNSHIP	FOX ROAD IMPROVEMENTS	\$ 216,180
2004	CE01H	HURON TOWNSHIP	FOX ROAD IMPROVEMENTS	\$ 174,985
2005	CE05I	HURON TOWNSHIP	BOOS ROAD	\$ 174,825
				\$ 784,001
1993	CE540	VERMILION TOWNSHIP	WEST LAKE ROAD WATER MAIN REPLACEMENT	\$ 300,000
1997	CEI05	VERMILION TOWNSHIP	KNEISEL ROAD CULVERT REPLACEMENT	\$ 64,375

YEAR	PROJECT NO.	SUBDIVISION	DESCRIPTION	OPWC FUNDING
2005	CE03I	VERMILION TOWNSHIP	THOMPSON ROAD STORM SEWER REPLACEMENT	\$ 67,093
2008	CE22L	VERMILION TOWNSHIP	KNEISEL ROAD RESURFACING	\$ 74,400
2009	CEU35	VERMILION TOWNSHIP	COEN ROAD AND STORM SEWER REPLACEMENT PHASE 2	\$ 68,921
2010	CEV34	VERMILION, TOWNSHIP	FRAILEY ROAD RESURFACING	\$ 94,000
				<u>\$ 668,789</u>
1992	CE209	GROTON TOWNSHIP	HARRIS ROAD	\$ 98,870
1994	CEE17	GROTON TOWNSHIP	TAR & CHIP	\$ 29,536
1997	CT910	GROTON TOWNSHIP	BILLINGS ROAD	\$ 213,112
2010	CEV35	GROTON TOWNSHIP	RESURFACING BILLINGS ROAD SECTION E	\$ 201,480
				<u>\$ 542,998</u>
1998	CE40B	CASTALIA, VILLAGE	LUCAS STREET STORM SEWER IMPROVEMENTS	\$ 41,890
1999	CEO17	CASTALIA, VILLAGE	LUCAS STREET IMPROVEMENTS	\$ 40,570
2003	CEK17	CASTALIA, VILLAGE	CEMENT AVENUE RECONSTRUCTION	\$ 199,006
2009	CEU37	CASTALIA, VILLAGE	LOWELL STREET RESURFACING	\$ 62,615
2011	CE42O	CASTALIA, VILLAGE	DEPOT AND WATER STREET RESURFACING	\$ 94,742
				<u>\$ 438,823</u>
1993	CED08	BERLIN TOWNSHIP	ANDRESS ROAD CULVERT REPLACEMENT	\$ 20,198
1994	CEC25	BERLIN TOWNSHIP	CHAPIN RD. AND DRAINAGE	\$ 29,155
2001	CEM08	BERLIN TOWNSHIP	BERLIN ROAD REPAIRS AND EARTH RETENTION	\$ 174,990
2004	CE06H	BERLIN TOWNSHIP	BELLAMY ROAD WIDENING	\$ 85,064
2009	CE12M	BERLIN TOWNSHIP	REIGER ROAD	\$ 42,000
				<u>\$ 351,407</u>
1993	CEB21	FLORENCE TOWNSHIP	CLARY ROAD	\$ 86,837
1993	CED05	FLORENCE TOWNSHIP	DEAN ROAD GRADE REPAIR	\$ 89,100
1997	CEI02	FLORENCE TOWNSHIP	FURNACE ROAD	\$ 85,992
2008	CE21L	FLORENCE TOWNSHIP	GREEN ROAD DRAINAGE	\$ 57,530
				<u>\$ 319,459</u>
1991	CE337	BERLIN HEIGHTS, VILLAGE	DRAINAGE	\$ 3,700
2002	CEN10	BERLIN HEIGHTS, VILLAGE	EAST MAIN STREET	\$ 205,920
2011	CE28O	BERLIN HEIGHTS, VILLAGE	LAKE STREET DRAINAGE	\$ 99,962
				<u>\$ 309,582</u>
1993	CE335	BAY VIEW, VILLAGE	ROAD RECONSTRUCTION	\$ 160,000
2003	CE07G	BAY VIEW, VILLAGE	STORM SEWER PUMP REPLACEMENT	\$ 81,960
				<u>\$ 241,960</u>
1992	CE511	OXFORD TOWNSHIP	WOOD ROAD IMPROVEMENT	\$ 50,157
1993	CEB30	OXFORD TOWNSHIP	HARRIS ROAD	\$ 38,107
1996	CE925	OXFORD TOWNSHIP	HUBER ROAD HILL IMPROVEMENT	\$ 25,814
1998	CEJ08	OXFORD TOWNSHIP	DELEMATRE ROAD REPAIR	\$ 32,464
2000	CE34D	OXFORD TOWNSHIP	PERU CENTER CULVERT	\$ 38,207
				<u>\$ 184,749</u>
1993	CED07	MILAN TOWNSHIP	DRAINAGE NOT ELIGIBLE	\$ 37,387
1993	CEB29	MILAN TOWNSHIP	BERLIN STREET	\$ 34,000
2019	CE44W	MILAN TOWNSHIP	SHAW MILL ROAD GUARDRAIL	\$ 11,000
				<u>\$ 82,387</u>

OFFICE OF
ERIE COUNTY ENGINEER
2700 COLUMBUS AVENUE
SANDUSKY OHIO 44870

JOHN D. FARSCHMAN, P.E., P.S.
COUNTY ENGINEER

PHONE (419) 627-7710
FAX (419) 625-9622

TO: John D. Farschman, P.E., P.S.
Erie County Engineer

FROM: *Dep. Nicholas J. Mazur*
Deputy Nickolas J. Mazur

Summary of Weight and Measure Activity for 2019

The following contains a summary of all overload, over dimensional, and other traffic violations. The summary entails activity from Jan 1, 2019 through Dec 31, 2019.

Month	# of Overloads	Fines	Total LBS Over Weight
January	4	\$5,314.00	138,800
February	2	\$2,379.00	61,800
March	2	\$2,626.00	60,200
April	2	\$2,801.00	63,700
May	5	\$4,615.00	108,800
June	2	\$2,702.00	68,900
July	0	\$0.00	0
August	4	\$3,992.00	98,400
September	3	\$3,466.00	90,200
October	4	\$4,614.00	110,300
November	3	\$3,657.00	95,900
December	1	\$1,252.00	33,400
YEARLY TOTAL	32	\$37,418.00	930,400

Average Fine : \$1,075.72

Average Overload: 29,075 LBS

*Fines do NOT include Court or Restitution Fees.

3 Citations issued for non-overweight violations, including over dimensional and miscellaneous traffic offenses.

2019

ERIE COUNTY DITCH MAINTENANCE

ANNUAL REPORT

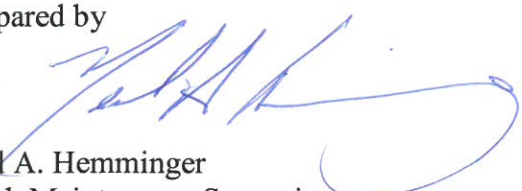
This was another productive year for improvements made to Erie County Maintenance ditches, tile systems and subdivisions under the care of this department. There were 16,795 linear feet of ditch reshaped, realigned, dipped and/or had debris removed to allow for normal flow as well as to provide adequate freeboard for tile outlets. There were 16,310 linear feet of brush trimming and clearing. Also 267 rock structures were installed which required 1320 ton of stone being placed. Additionally 1,800 linear feet of various size tiles were Jet-Vaced or videoed. (Check the following chart for a work summary of all projects)

The mowing program started in mid-summer continuing thru early winter when weather permitted. Twenty Nine ditches in the amount of 49 Miles in length have been completed. This mowing program allows for a more economical application of herbicides by not wasting the solution on last year's dead vegetation and still allows for wildlife nesting and habitat utilization.

Ditch Maintenance has 52 subdivisions with 46 detention basins that need regular spraying and maintenance. Twenty Seven of the detention basins were again targeted this year to address persistent and hard to control noxious weeds such as cattail and phragmite along with broadleaf and woody vegetation. This was accomplished with a rigorous spray and mowing program of over 284,000 sq. ft. of combined area. The end result is a stand of grass which keeps the banks protected from erosion and manageable for continued maintenance.

This department manages and maintains 126 projects that include 3 joint county projects, which have a combined maintenance base of over \$15 million dollars.

Prepared by



Neil A. Hemminger
Ditch Maintenance Supervisor

MAINTENANCE DITCH SUMMARY

DITCH NAME	NO.	NEW ACC NO.	ACTIVITY NO.	ACTUAL BASE (COST)	20% OF ACTUAL BASE	DATE ACC	DITCH	TILE	C. B.	DIKES	R.B. SUBD	LAST 6 YR
ADAMS	19	R000-A19	08.7019	\$12,756.47	\$ 2,551.29	28-Aug-75	8,400					May-00
ANGEL'S PATH SUBD #1,2	118	R100-A18	08.7118	\$484,474.27	\$ 96,894.85	12-Dec-02		12,993	37		5	Dec-02
ANGELS POINTE SUBD. NO	135	R100-A35	08.7135	\$100,084.00	\$ 20,016.80	28-Jul-06		2,009	27		1	Jul-06
ARLINGTON HTS SUBD	85	R000-A85	08.7085	\$15,929.48	\$ 3,185.90	12-Oct-95	1,025	495	3		1	May-03
ATLANTIC AVE SUBD	60	R000-A60	08.7060	\$71,079.15	\$ 14,215.83	5-May-90		1,987	8		1	Mar-02
ATLANTIC AVE SUBD-2	76	R000-A76	08.7076	\$70,880.16	\$ 14,176.03	27-Oct-94		3,691	19		1	Mar-02
B & O	31	R000-A31	08.7031	\$22,795.02	\$ 4,559.00	4-Aug-81	6,201	500				Sep-02
BEATTY	36	R000-A36	08.7036	\$10,812.92	\$ 2,162.58	4-May-78	9,275					Aug-81
BEHNKE DITCH	111	R100-A11	08.7111	\$55,524.94	\$ 11,104.99	19-Oct-06	1,450	429	4			Mar-00
BLACK TILE	90	R000-A90	08.7090	\$113,707.38	\$ 22,741.48	29-Jul-99		3,504	18			Oct-06
BONE CREEK	132	R100-A23	08.7132	\$98,000.00	\$ 19,600.00	30-Jun-05		792	20		1	Jul-99
BOOS DITCH	50	R000-A50	08.7050	\$13,517.17	\$ 2,703.43	6-Aug-87	6,791					Jun-05
BOOS TILE	64	R000-A64	08.7064	\$9,294.95	\$ 1,858.99	21-May-92		535	4			Oct-12
BRENNER	108	R100-A08	08.7108	\$24,617.74	\$ 4,923.55	SAND CO						Apr-04
BROWN-KUEBELER	17	R000-A17	08.7017	\$45,823.29	\$ 9,164.66	6-Jun-74	14,500					Jan-04
BURDETTE-WOOD	137	R100-A37	08.7137	\$157,000.79	\$ 31,400.16	12-Nov-12	4,382			490		Aug-13
CAMPBELL ST STORM SEW	105	R100-A05	08.7105	\$163,034.97	\$ 32,606.99	26-Sep-02		2,840	20			Sep-02
CASWELL	20	R000-A20	08.7020	\$3,304.11	\$ 660.82	26-Feb-77	2,300					Oct-12
CHAPPEL CREEK SUBD	81	R000-A81	08.7081	\$106,635.00	\$ 21,327.00	10-Jul-95		3,185	14		1	Mar-02
CHARLES SMITH DITCH	59	R000-A59	07.07059	\$31,523.92	\$ 6,304.78	10-Aug-89	11,750					Aug-89
CHURCH TILE	30	R000-A30	08.7030	\$34,086.29	\$ 6,817.26	18-May-81		2,584	18			Dec-03
CLAYTON	15	R000-A15	08.7015	\$39,552.35	\$ 7,910.47	27-May-73	40,779					May-00
COHA TILE	125	R100-A25	08.7125	\$8,589.91	\$ 1,717.98	28-Aug-97		2,430	1			Aug-97
COUNTRY ACRES SUBD	61	R000-A61	08.7061	\$4,783.95	\$ 956.79	7-Mar-91		500	2		1	Jun-00
COUNTRY CLUB TILE SUBD	44	R000-A44	08.7044	\$5,630.86	\$ 1,126.17	26-Jun-86		898	2		1	Feb-02
CREEKSIDE CIRCLE SUBD	62	R000-A62	08.7062	\$25,636.86	\$ 5,127.37	24-Apr-91		1,033	11		1	Nov-03
CROLL	43	R000-A43	08.7043	\$39,446.55	\$ 7,889.31	20-May-85	655	5,354	5			Oct-12
DAHS SUBD (S.M.F.)	115	R100-A15	08.7115	\$121,018.82	\$ 24,203.76	10-Jan-02		4,416	18		1	Jan-02
DAUCH	46	R000-A46	08.7046	\$11,103.77	\$ 2,220.75	13-Dec-84	2,020					Apr-00
DECHANT SUBD	77	R000-A77	08.7077	\$17,725.96	\$ 3,545.19	17-Nov-94		2,062	4		1	Dec-03
DEERWALK SUBD	79	R000-A79	08.7079	\$19,804.77	\$ 3,960.95	4-May-95		1,041	5		1	May-02
DELEMATRE	32	R000-A32	08.7032	\$31,683.85	\$ 6,336.77	3-Dec-81	12,564					Jun-03
DENMAN	22	R000-A22	08.7022	\$13,963.95	\$ 2,792.79	4-Aug-77	5,750					Oct-02
DILDINE	7	R000-A07	08.7007	\$12,470.18	\$ 2,494.04	25-Feb-65	3,800					May-04
EAGLE CREST SUBD	96	R000-A96	08.7096	\$82,284.89	\$ 16,456.98	24-Nov-97	1,000	2,249	8		1	Nov-03
EAGLE CREST SUBD-2	103	R100-A03	08.7103	\$116,764.72	\$ 23,352.94	2-Mar-00		5,022	17		1	Mar-00
EAGLE CREST SUBD-3	116	R100-A16	08.7116	\$70,079.20	\$ 14,015.84	25-Apr-02		2,120	11		2	Apr-02
EDISON RIDGE SUBD	67	R000-A67	08.7067	\$105,569.22	\$ 21,113.84	18-Feb-93		5,761	46		1	Mar-02
EDISON RIDGE SUBD-4	84	R000-A84	08.7084	\$40,738.72	\$ 8,147.74	7-Sep-95		2,044	14		1	Dec-03
EDSON CREEK	128	R100-A28	08.7128	\$14,959.14	\$ 2,991.83	26-Jul-01	3,440					Jul-01
ESTUARY SUBD	73	R000-A73	08.7073	\$30,814.01	\$ 6,162.80	2-Jun-94		1,606	6		1	Sep-02
EVERETT TILE	65	R000-A65	08.7065	\$22,032.23	\$ 4,406.45	1-Aug-94		899	5			Apr-04
FAIRVIEW LANES	14	R000-A14	08.7014	\$8,369.17	\$ 1,673.83	31-Jan-72	2,700					Jun-02

DITCH NAME	NO.	NEW ACC NO.	ACTIVITY NO.	ACTUAL BASE (COST)	20% OF ACTUAL BASE	DATE ACC	DITCH	TILE	C. B.	DIKES	R.B.	SUBD	LAST 6 YR
FICHTEL	23	R000-A23	08.7023	\$22,569.97	\$ 4,513.99	4-Aug-77	3,500						Aug-04
FOUR SEASONS SUBD	78	R000-A78	08.7078	\$141,605.40	\$ 28,321.08	10-Apr-95		6,445	20		1	1	Mar-02
HERBER TILE	54	R000-A54	08.7054	\$7,644.28	\$ 1,528.86	10-Sep-90		1,410	2				Jun-00
HERMES	25	R000-A25	08.7025	\$12,250.42	\$ 2,450.08	3-Oct-77	2,376						Sep-04
HINDE	6	R000-A06	08.7006	\$4,561.05	\$ 912.21	1-Aug-63	1,100						May-98
HOFFMAN	34	R000-A34	08.7034	\$152,469.69	\$ 30,493.94	29-Jul-82	2,909	2,570	7				Jul-13
HUFF RD DITCH	112	R100-A12	08.7112	\$39,538.75	\$ 7,907.75	8-May-03	1,940						May-03
HUMM TILE	33	R000-A33	08.7033	\$52,436.62	\$ 10,487.32	12-Jul-82		5,383	10				Oct-12
HUMM TILE II	126	R100-A26	08.7126	\$26,187.56	\$ 5,237.51	20-Aug-98		1,680	4				Aug-98
HURON GREEN SUBD	98	R000-A98	08.7098	\$334,391.28	\$ 66,878.26	16-Apr-98		13,226	112		1	1	Apr-04
HURON RIVER EST SUBD	63	R000-A63	08.7063	\$78,240.59	\$ 15,648.12	26-Sep-91		2,660	8			1	Sep-02
JOHNSON DITCH & TILE	55	R000-A55	08.7055	\$27,791.41	\$ 5,558.28	28-Jan-90	1,800	800	6				Jun-90
KALAHARI RESORT	122	R100-A22	08.7122	\$3,937,769.98	\$ 787,554.00	29-Apr-04		12,426	103			1	Apr-04
KARBLER	109	R100-A09	08.7109	\$5,066.14	\$ 1,013.23	SAND CO							
KNOTT-HUNTER	21	R000-A21	08.7021	\$23,546.99	\$ 4,709.40	4-Aug-77	3,155						Jun-04
KOB	13	R000-A13	08.7013	\$66,610.70	\$ 13,322.14	23-Nov-70	3,000						May-17
LAKECREST STM	138	R100-A38	08.7138	\$993,173.00	\$ 198,634.60	23-Oct-08		5,055	33		1		Oct-08
LAKEFIELD MANOR DEV SU	93	R000-A93	08.7093	\$133,255.10	\$ 26,651.02	15-May-97		2,859	8			1	May-97
LAYNE TILE	48	R000-A48	08.7048	\$3,475.93	\$ 695.19	5-Dec-85		501	3				Feb-02
MILLER RD TILE	53	R000-A53	08.7053	\$14,529.56	\$ 2,905.91	10-Dec-87		1,489	5				May-00
MILLWOOD SUBD	117	R100-A17	08.7117	\$82,733.21	\$ 16,546.64	24-Oct-02		2,589	17		1	1	Oct-02
MIX	9	R000-A09	08.7009	\$2,356.80	\$ 471.36	5-Aug-68	720						Aug-98
MUSHCASH	3	R000-A03	08.7003	\$20,790.68	\$ 4,158.14	11-Oct-61	2,360						Oct-04
NESSELHAUF	11	R000-A11	08.7011	\$2,629.88	\$ 525.98	5-Aug-68	1,950	560	4				Apr-89
NICKLES TILE	39	R000-A39	08.7039	\$3,011.22	\$ 602.24	27-Jun-83		1,125					Oct-12
ORCHARD COURT SUBD	89	R000-A89	08.7089	\$46,680.00	\$ 9,336.00	16-May-96		1,395	11			1	Oct-02
PLUMBROOK HILLS SUBD	71	R000-A71	08.7071	\$20,605.27	\$ 4,121.05	2-Dec-93		1,048	9			2	Dec-03
PLUMBROOK OAKS SUBD	40	R000-A40	08.7040	\$191,293.97	\$ 38,258.79	6-Jul-00		5,651	47			2	Jul-00
PORTLAND RD TILE	57	R000-A57	08.7057	\$6,896.32	\$ 1,379.26	11-Aug-88		2,462	6				Oct-12
QUARRY LAKE IND PRK	86	R000-A86	08.7086	\$410,055.74	\$ 82,011.15	19-Oct-95	1,282	4,832	47			1	Sep-02
ROLLING ACRES SUBD	69	R000-A69	08.7069	\$17,084.88	\$ 3,416.98	30-Sep-93		2,310	9		1	1	Dec-03
RYE BEACH	88	R000-A88	08.7088	\$7,627.13	\$ 1,525.43	24-Jul-97	200						Feb-04
SANCTUARY	136	R100-A36	08.7136	\$333,304.00	\$ 66,660.80	30-Aug-07	1,400	11,895	41		2	2	Aug-07
SANDUSKY CEMENT	12	R000-A12	08.7012	\$5,177.70	\$ 1,035.54	8-Aug-68	3,300						May-03
SANDY ACRES EST	119	R100-A19	08.7119	\$102,355.00	\$ 20,471.00	29-May-03		4,258	28		1	1	May-03
SASSAFRAS SUBD	66	R000-A66	08.7066	\$71,326.05	\$ 14,265.21	17-Dec-92		1,125	9		1	1	Sep-02
SCHERER TILE	26	R000-A26	08.7026	\$2,925.54	\$ 585.11	6-Feb-78		500					Oct-12
SCHLESSMAN	35	R000-A35	08.7035	\$6,234.27	\$ 1,246.85	8-Jul-82	7,935						Oct-12
SCHLESSMAN-TOMMAS	42	R000-A42	08.7042	\$4,299.88	\$ 859.98	11-Aug-83	750						Oct-12
SCHNEE-CLAYTON	45	R000-A45	08.7045	\$14,942.95	\$ 2,988.59	26-Nov-84	13,360						Nov-84
SCHNEE-ZENDRY	28	R000-A28	08.7028	\$15,305.68	\$ 3,061.14	3-Apr-80	14,746						Oct-12
SCHWEINFURTH	4	R000-A04	08.7004	\$3,669.86	\$ 733.97	20-Jun-63	2,900						Oct-12
SEBOLT	129	R100-A29	08.7129	\$7,065.76	\$ 1,413.15	28-Mar-02	1,400						Mar-02
SHAKER HIGHLANDS	121	R100-A21	08.7121	\$114,285.65	\$ 22,857.13	11-Mar-04		3,350	25		1	1	Mar-04
SHEROD	127	R100-A27	08.7127	\$7,375.51	\$ 1,475.10	14-Jun-01	1,400						Jun-01

DITCH NAME	NO.	NEW ACC NO.	ACTIVITY NO.	ACTUAL BASE (COST)	20% OF ACTUAL BASE	DATE ACC	DITCH	TILE	C. B.	DIKES	R.B.	SUBD	LAST 6 YR
SONGWOOD SUB-1	92	R000-A92	08.7092	\$38,861.00	\$ 7,772.20	7-Feb-97		910	6		1	1	Mar-03
SONGWOOD SUB-2	110	R100-A10	08.7110	\$46,247.68	\$ 9,249.54	19-Apr-01		1,263	5		1	1	Apr-01
STARR-HEIMBERGER	8	R000-A08	08.7008	\$12,822.33	\$ 2,564.47	4-May-78		6,920					Oct-12
STEWART-THORNE	2	R000-A02	08.7002	\$15,404.72	\$ 3,080.94	28-Aug-61		425					Oct-12
STEWART-THORNE - B	80	R000-A80	08.7080	\$1,777.08	\$ 355.42	1-Jun-95		2,775					Oct-03
STIERHOFF TILE	107	R100-A07	08.7107	\$33,923.11	\$ 6,784.62	21-Feb-02		755	5				Feb-02
STONE-CLAYTON	27	R000-A27	08.7027	\$37,900.20	\$ 7,580.04	5-Apr-79		21,840					Dec-03
STRICKFADEN	16	R000-A16	08.7016	\$14,675.66	\$ 2,935.13	28-Feb-74		2,800					Apr-00
SWEETBRIAR SUBD	74	R000-A74	08.7074	\$1,280,895.76	\$ 256,179.15	4-Feb-99		19,439	173		1	1	Feb-99
TAILRACE	29	R000-A29	08.7029	\$8,452.68	\$ 1,690.54	9-Jun-80		3,280					Jan-02
TAYLOR BROOK SUBD	83	R000-A83	08.7083	\$22,205.75	\$ 4,441.15	24-Aug-95		1,124	6		1	1	Mar-03
TAYLOR DITCH	24	R000-A24	08.7024	\$96,854.47	\$ 19,370.89	12-Sep-77		8,500					Jun-15
TAYLOR TILE	38	R000-A38	08.7038	\$50,820.45	\$ 10,164.09	30-Sep-82		400	12				Oct-12
THE RESERVE 10	123	R100-A23	08.7123	\$51,314.00	\$ 10,262.80	13-May-04		7,376	13		1	1	May-04
THE RESERVE SUBD-7	104	R100-A04	08.7104	\$126,686.99	\$ 25,337.40	24-Aug-00		3,222	16		1	1	Aug-00
THE RESERVE SUBD-8,9	114	R100-A14	08.7114	\$88,168.95	\$ 17,633.79	6-Sep-01		2,258	16		1	1	Sep-00
TIMBERLAKE SUBD- 3	70	R000-A70	08.7070	\$57,212.50	\$ 11,442.50	28-Oct-93		3,281	16		1	1	Sep-02
TIMBERLAKE SUBD- 4	100	R100-A00	08.7100	\$61,429.94	\$ 12,285.99	30-Jul-98		2,300	13		1	1	Jul-98
TOMMAS DITCH	82	R000-A82	08.7082	\$2,317.04	\$ 463.41	11-Jul-96		630	1				Jul-96
TRINTER	18	R000-A18	08.7018	\$9,069.84	\$ 1,813.97	26-Aug-74		4,300					Apr-00
TWIN OAKS SUBD	87	R000-A87	08.7087	\$147,928.64	\$ 29,585.73	19-Oct-95		5,555	45		2	1	Mar-02
TWIN OAKS SUBD-4	113	R100-A13	08.7113	\$62,363.42	\$ 12,472.68	23-Aug-01		1,867	14		1	1	Aug-01
UNITED CHURCH HOMES	72	R000-A72	08.7072	\$43,992.27	\$ 8,798.45	6-Jan-94		974					Mar-03
VILLAGE HILL ESTATES PH.	133	R100-A33	08.7133	\$253,000.00	\$ 50,600.00	22-Sep-05		3,018	33		2	1	Sep-05
VINEYARDS SUBD. & WINE	134	R100-A34	08.7134	\$223,138.00	\$ 44,627.60	17-Nov-05		6,032	43			1	Nov-05
WAHL DITCH	5	R000-A05	08.7005	\$13,148.49	\$ 2,629.70	16-Jul-62		6,854					Oct-12
WAHL JOINT COUNTY	130	R100-A30	08.7130	\$197.48	\$ 39.50	SAND CO							
WAHL TILE	52	R000-A52	08.7052	\$9,090.66	\$ 1,818.13	10-Dec-87		814	5				Oct-12
WASHBURN DITCH	1	R000-A01	08.7001	\$12,525.77	\$ 2,505.15	7-Sep-61		16,300					Apr-87
WASHBURN TILE	49	R000-A49	08.7049	\$51,321.33	\$ 10,264.27	22-Jun-87		7,425	12				Oct-12
WHITES LANDING	47	R000-A47	08.7047	\$38,629.88	\$ 7,725.98	7-Oct-86		100					Nov-01
WHITES LANDING DIKE	102	R100-A02	08.7102	\$1,937,091.81	\$ 387,418.36	5-Dec-02				1,243			Dec-02
WILLARD MCCONNLEY	68	R000-A68	08.7068	\$7,604.68	\$ 1,520.94	15-Sep-94		1,450					Oct-12
WILLOW LAKES part	124	R100-A24	08.7124	\$170,783.03	\$ 34,156.61	12-Aug-04		9,237	50		1	1	Aug-04
WINDAMERE SUBD- 1	99	R000-A99	08.7099	\$112,924.06	\$ 22,584.81	11-Jun-98		2,725	20		1	1	Apr-04
WINDAMERE SUBD- 2,3,4	106	R100-A06	08.7106	\$203,494.67	\$ 40,698.93	30-Nov-00		4,934	13		2	1	Nov-00
WINKLER	10	R000-A10	08.7010	\$4,773.60	\$ 954.72	8-Aug-68		3,500					Jan-88
WOBSER	41	R000-A41	08.7041	\$8,406.47	\$ 1,681.29	13-Sep-84		2,174					Apr-04
												</	

19 Pay 2020 Assessments in accordance with section 6137.03 Of the Ohio Revised Code				
DITCH	NO	TOWNSHIP	TOTAL ASSESS %	AMT TO ASSESS
ADAMS	19	VERMILION	40.00%	\$5,102.59
ANGEL'S PATH SUBD	118	PERKINS	3.00%	\$14,534.23
ANGELS POINTE SUBD. NO 1	135	PERKINS	1.00%	\$1,000.84
ARLINGTON HTS SUBD	85	BERLIN	7.00%	\$1,115.06
ATLANTIC AVE SUBD	60	PERKINS	1.50%	\$1,066.19
ATLANTIC AVE SUBD-2	76	PERKINS	2.00%	\$1,417.60
B & O	31	PERKINS	15.00%	\$3,419.25
BEATTY	36	HURON	25.00%	\$2,703.23
BEHNKE DITCH	111	GROTON	1.50%	\$832.87
BLACK TILE	90	VERMILION	3.50%	\$3,979.76
BONE CREEK STORM SEWER	132	PERKINS	0.60%	\$588.00
BOOS DITCH	50	HURON	17.00%	\$2,297.92
BOOS TILE	64	HURON	1.75%	\$162.66
BRENNER (JT CTY)	108	SAND. CO.	6.00%	\$1,477.06
BROWN-KUEBELER	17	MARGARETTA	40.00%	\$18,329.32
BURDETTE-WOOD	137	GROTON	1.50%	\$2,355.01
CAMPBELL ST STORM SEW	105	PERKINS	0.75%	\$1,222.76
CASWELL	20	GROTON	20.00%	\$660.82
CHAPPEL CREEK SUBD	81	VERMILION	0.50%	\$362.56
CHARLES SMITH DITCH	59	GROTON / OXFORD	16.00%	\$5,043.83
CHURCH TILE	30	BERLIN	2.50%	\$852.16
CLAYTON	15	GROTON / OXFORD	30.00%	\$11,865.71
COHA TILE	125	FLORENCE	2.90%	\$249.11
COUNTRY ACRES SUBD	61	BERLIN	25.00%	\$1,195.99
COUNTRY CLUB TILE SUBD	44	HURON	7.00%	\$394.16
CREEKSIDE CIRCLE SUBD	62	MILAN	1.25%	\$320.46
CROLL	43	VERMILION	30.00%	\$11,833.97
DAHS SUBD-2	115	PERKINS	3.50%	\$3,227.67
DAUCH	46	HURON	5.00%	\$555.19
DECHANT SUBD	77	OXFORD	1.00%	\$177.26
DEERWALK SUBD	79	PERKINS	2.00%	\$396.10
DELEMATRE	32	OXFORD	10.00%	\$3,168.39
DENMAN	22	FLORENCE	20.00%	\$2,792.79
DILDINE	7	HURON	5.00%	\$623.51
EAGLE CREST SUBD-1	96	HURON	1.50%	\$1,234.27
EAGLE CREST SUBD-2	103	HURON	1.25%	\$1,459.56
EAGLE CREST SUBD-3	116	HURON	2.00%	\$1,401.58
EDISON RIDGE SUBD	67	MILAN	2.40%	\$2,533.66
EDISON RIDGE SUBD-4	84	MILAN	1.50%	\$611.08
EDSON CREEK	128	VERMILION	15.00%	\$2,243.87
ESTUARY SUBD	73	MILAN	2.75%	\$847.39
EVERETT TILE	65	HURON	0.50%	\$110.16
FAIRVIEW LANES	14	PERKINS	20.00%	\$1,673.83
FICHTEL	23	VERMILION	6.00%	\$1,354.20
FOUR SEASONS SUBD	78	HURON	2.75%	\$3,894.15
HERBER TILE	54	PERKINS	25.00%	\$1,911.07
HERMES	25	PERKINS	9.00%	\$1,102.54

DITCH	NO	TOWNSHIP	TOTAL ASSESS %	AMT TO ASSESS
HINDE	6	PERKINS	30.00%	\$1,368.32
HOFFMAN	34	HURON	2.00%	\$3,049.39
HUFF RD DITCH	112	BERLIN	1.25%	\$494.23
HUMM TILE	33	BERLIN	8.00%	\$4,194.93
HUMM TILE II	126	BERLIN	12.00%	\$3,142.51
HURON GREEN SUBD	98	HURON	0.70%	\$2,340.74
HURON RIVER EST SUBD	63	HURON	1.75%	\$1,369.21
JOHNSON DITCH & TILE	55	PERKINS	3.00%	\$833.74
KALAHARI RESORT	122	PERKINS / HURON	0.10%	\$3,937.77
KARBLER (JT CTY)	109	SAND. CO.	6.00%	\$303.97
KNOTT-HUNTER	21	FLORENCE	9.00%	\$2,119.23
KOB	13	PERKINS	12.00%	\$7,993.28
LAKECREST STM	138	PERKINS	0.10%	\$993.17
LAKEFIELD MANOR DEV	93	HURON	0.25%	\$333.14
LAYNE TILE	48	BERLIN	12.00%	\$417.11
MILLER RD TILE	53	PERKINS	3.00%	\$435.89
MILLWOOD SUBD	117	MILAN	1.25%	\$1,034.17
MIX	9	MARGARETTA	15.00%	\$353.52
MUSHCASH	3	MARGARETTA	4.00%	\$831.63
NESSERHAUF	11	PERKINS	20.00%	\$525.98
NICKLES TILE	39	HURON	8.00%	\$240.90
ORCHARD COURT SUBD	89	PERKINS	1.00%	\$466.80
PLUMBROOK HILLS SUBD	71	HURON	0.75%	\$154.54
PLUMBROOK OAKS	40	HURON	1.00%	\$1,912.94
PORTLAND RD TILE	57	OXFORD	50.00%	\$3,448.16
QUARRY LAKE IND PRK	86	MARGARETTA	0.50%	\$2,050.28
ROLLING ACRES SUBD	69	FLORENCE	0.50%	\$85.42
RYE BEACH	88	HURON	40.00%	\$3,050.85
SANCTUARY	136	HURON	1.00%	\$3,333.04
SANDUSKY CEMENT	12	MARGARETTA	20.00%	\$1,035.54
SANDY ACRES EST	119	PERKINS	5.00%	\$5,117.75
SASSAFRAS SUBD	66	VERMILION	1.75%	\$1,248.21
SCHERER TILE	26	MARGARETTA	20.00%	\$585.11
SCHLESSMAN	35	HURON	30.00%	\$1,870.28
SCHLESSMAN-TOMMAS	42	OXFORD	30.00%	\$1,289.96
SCHNEE-CLAYTON	45	GROTON / OXFORD	20.00%	\$2,988.59
SCHNEE-ZENDRY	28	OXFORD	40.00%	\$6,122.27
SCHWEINFURTH	4	MARGARETTA	40.00%	\$1,467.94
SEBOLT DITCH	129	FLORENCE	40.00%	\$2,826.30
SHAKER HIGHLANDS	121	PERKINS	1.25%	\$1,428.57
SHEROD DITCH	127	VERMILION	30.00%	\$2,212.65
SONGWOOD RES SUB-1	92	HURON	2.50%	\$971.53
SONGWOOD RES SUB-2	110	HURON	2.50%	\$1,156.19
STARR-HEIMBERGER	8	HURON	30.00%	\$3,846.70
STEWART-THORNE	2	OXFORD	8.00%	\$1,232.38
STEWART-THORNE - B	80	OXFORD	40.00%	\$710.83
STIERHOFF TILE	107	HURON	1.25%	\$424.04
STONE-CLAYTON	27	OXFORD	25.00%	\$9,475.05
STRICKFADEN	16	HURON	25.00%	\$3,668.92
SWEETBRIAR STORM SEWER	74	KELLEY'S ISLAND	0.25%	\$3,202.24

DITCH	NO	TOWNSHIP	TOTAL ASSESS %	AMT TO ASSESS
TAILRACE	29	MARGARETTA	5.00%	\$422.63
TAYLOR BROOK SUBD	83	PERKINS	1.50%	\$333.09
TAYLOR DITCH	24	PERKINS	6.00%	\$5,811.27
TAYLOR TILE	38	HURON	20.00%	\$10,164.09
THE RESERVE 10	123	PERKINS	2.00%	\$1,026.28
THE RESERVE SUB-7	104	PERKINS	1.40%	\$1,773.62
THE RESERVE SUB-8,9	114	PERKINS	1.25%	\$1,102.11
TIMBERLAKE SUBD 3	70	PERKINS	3.75%	\$2,145.47
TIMBERLAKE SUBD-4	100	PERKINS	3.00%	\$1,842.90
TOMMAS DITCH	82	OXFORD	30.00%	\$695.11
TRINTER	18	VERMILION	40.00%	\$3,627.94
TWIN OAKS SUBD	87	MILAN	1.00%	\$1,479.29
TWIN OAKS SUBD-4	113	MILAN	1.75%	\$1,091.36
UNITED CHURCH HOMES	72	PERKINS	3.00%	\$1,319.77
VILLAGE HILL ESTATES PH. 1	133	MARGARETTA	1.50%	\$3,795.00
VINEYARDS SUBD. & WINE ST.	134	VERMILION	5.00%	\$11,156.90
WAHL DITCH	5	MARGARETTA	20.00%	\$2,629.70
WAHL JOINT COUNTY	130	SAND. CO.	5.00%	\$9.87
WAHL TILE	52	MARGARETTA	3.75%	\$340.90
WASHBURN DITCH	1	HURON	40.00%	\$5,010.31
WASHBURN TILE	49	VERMILION	10.00%	\$5,132.13
WHITES LANDING	47	MARGARETTA	12.00%	\$4,635.59
WHITES LANDING DIKE	102	MARGARETTA	1.00%	\$19,370.92
WILLARD MCCONNLEY	68	VERMILION	25.00%	\$1,901.17
WILLOW LAKE	124	HURON	2.00%	\$3,415.66
WINDAMERE SUBD 1	99	PERKINS	3.00%	\$3,387.72
WINDAMERE SUBD 2,3,4	106	PERKINS	2.00%	\$4,069.89
WINKLER	10	BERLIN	20.00%	\$954.72
WOBSER	41	GROTON	2.75%	\$231.18
126			TOTAL	\$328,273.89

MAINTENANCE SUMMARY FOR FY 2019	
MAINTENANCE OPERATIONS	
GENERAL INFORMATION	TOTALS
NEW PROJECTS RECEIVED FOR MAINTENANCE FY 2019	0
TOTAL PROJECTS ON MAINTENANCE	126
MILES ON MAINTENANCE	
OPEN DITCH	58.26
TILE	49.10
DIKES	0.33
TOTAL MILES	107.69
MISCELLANEOUS/PARAMETER PROJECTS ON MAINTENANCE	
CATCH BASINS	1438
PUMP STATIONS	3
RETENTION / DETENTION PONDS	46
SUBDIVISIONS	52
PROJECTS TREATED WITH HERBICIDE APPLICATION FOR BRUSH, CATTAILS AND AQUATIC WEEDS*	
DITCH TREATMENT	
BRUSH / WEED TREATMENT	
GALLONS OF SOLUTION APPLIED	2550
AMOUNT OF ACRES TREATED	50
CATTAILS / AQUATIC WEEDS / NUISANCE AREAS	
GALLONS OF SOLUTION APPLIED	850
AMOUNT OF ACRES TREATED	6
RETENTION / DETENTION POND TREATMENT	
BRUSH / WEED TREATMENT	
GALLONS OF SOLUTION APPLIED	550
AMOUNT OF ACRES TREATED	13
CATTAILS / AQUATIC WEEDS / NUISANCE AREAS	
GALLONS OF SOLUTION APPLIED	100
AMOUNT OF ACRES TREATED	7
NUMBER OF RETENTION / DETENTION PONDS TREATED	32
GENERAL	
TILE OUTLET PIPES INSTALLED	30
TILE OUTLET PIPE ANIMAL GUARDS INSTALLED	21
RIP RAP EROSION CONTROL STRUCTURES INSTALLED	267
TONS STONE USED	1319.98
DITCHES CLEANED/RECONSTRUCTED*	13
TOTAL MILES	3.18
BRUSH REMOVAL MILES	3.1
LBS. FESCUE SEED USED FOR SEEDING/RESEEDING (ESTIMATED)	400
SCHEDULE "B" PARCELS CHECKED/UPDATED/CORRECTED	47
ANNUAL INSPECTIONS COMPLETED	122
CATCH BASINS REPAIRED / INSTALLED	16
FEET OF CULVERT INSTALLED	90
CULVERTS REPAIRED	2
BRIDGES REPAIRED	
6 YEAR UPDATES COMPLETED*	
FEET OF TILE JETTED OR ROOT CUTTER	1800
OUPS LOCATES COMPLETED FOR MAINTENANCE PROJECTS	405
AVERAGE COST ALL MAINT. PER MILE of Ditch/Tile/Dike ("R" FUNDS)	\$2,629.97
DEPT. FULL TIME EMPLOYEES	1
DEPT. PART-TIME/SEASONAL EMPLOYEES	0
VEHICLES ASSIGNED TO DITCH MAINTENANCE DEPT.	1
TOTAL ASSESSMENT COLLECTION FOR FY 2018	
TAXBASE FOR ALL MAINTAINED PROJECTS	\$15,422,506.88
TOTAL PROJECTS TO ASSESS FOR MAINTENANCE IN FY 2018	126
TOTAL TO COLLECT ON 2020 TAX DUPLICATE	\$328,273.89
6 YEAR UPDATES TO COMPLETE	
TOTAL REIMBURSEMENTS & COSTS ("R" FUNDS)	
TOTAL ALL COSTS ("R" FUNDS INCLUDING REIMBURSEMENTS)	\$283,090.09

2019 MAINTENANCE PROJECT WORK SUMMARY

NAME	NO.	WORK KEY															
ADAMS	19	2	4	5	7	41	40	21	36								
ANGELS PATH SUBD 1,2	118	2	4	5	7	21	46	20	14	32	40						
ANGELS POINTE SUBD. NO 1	135	2	4	5	7	46	32	20	21								
ARLINGTON HTS SUBD	85	2	4	5	7												
ATLANTIC AVE SUBD	60	2	4	5	7	32	46										
ATLANTIC AVE SUBD-2	76	2	4	5	7	32	46										
B & O	31	2	4	5	7	34	35	36	38	40							
BEATTY	36	2	4	5	7	21	36	40									
BEHNKE DITCH	111	2	4	5	7	3	32	41									
BLACK TILE	90	2	4	5	7	3	72	20	21	36	40						
BONE CREEK STORM	132	2	4	5	7	32											
BOOS DITCH	50	2	4	5	7	21	79										
BOOS TILE	64	2	4	5	7												
BRENNER	108	2	4	5	3												
BROWN-KUEBELER	17	2	4	5	7	20	21	32	40	36							
BURDETTE-WOOD	137	2	4	5	7	32	41										
CAMPBELL ST STORM SEW	105	2	4	5	7												
CASWELL	20	2	4	5	7	3	41	33	36	44							
CHAPPEL CREEK SUBD	81	2	4	5	7												
CHARLES SMITH DITCH	59	2	4	5	7	23	20	32	21	40							
CHURCH TILE	30	2	4	5	7												
CLAYTON	15	2	4	5	7	36	32	21	20	23	40	44	74				
COHA TILE	125	2	4	5	7												
COUNTRY ACRES SUBD	61	2	4	5	7	3	34	36									
COUNTRY CLUB TILE SUBD	44	2	4	5	7	32											
CREEKSIDE CIRCLE SUBD	62	2	4	5	7	46											
CROLL	43	2	4	5	7	32	75	79									
DAHS SUBD-2	115	2	4	5	7	46	32										
DAUCH	46	2	4	5	7	3	41										
DECHANT SUBD	77	2	4	5	7												
DEERWALK SUBD	79	2	4	5	7												
DELEMATRE	32	2	4	5	7	40											
DENMAN	22	2	4	5	7	21	3	20	35								
DILDINE	7	2	4	5	7	32	34	41	36								
EAGLE CREST SUBD-1	96	2	4	5	7	32	35										
EAGLE CREST SUBD-2	103	2	4	5	7	32	46	35									
EAGLE CREST SUBD-3	116	2	4	5	7	46	32	46									
EDISON RIDGE SUBD	67	2	4	5	7	46	21	34	32	20	35	47					
EDISON RIDGE SUBD-4	84	2	4	5	7	32	21	20	35	46							
EDSON CREEK	128	2	4	5	7	75	79										
ESTUARY SUBD	73	2	4	5	7												
EVERETT TILE	65	2	4	5	7												
FAIRVIEW LANES	14	2	4	5	7	3	21	41									
FICHEL	23	2	4	5	7												
FOUR SEASONS SUBD	78	2	4	5	7	46	32	20	3								
HERBER TILE	54	2	4	5	7												
HERMES	25	2	4	5	7												
HINDE	6	2	4	5	7												
HOFFMAN	34	2	4	5	7	3	34	35									
HUFF ROAD DITCH	112	2	4	5	7	32	36	41									
HUMM TILE	33	2	4	5	7	34	36	40									

2019 MAINTENANCE PROJECT WORK SUMMARY

NAME	NO.	WORK KEY															
HUMM TILE II	126	2	4	5	7	36											
HURON GREEN SUBD	98	2	4	5	7	35	21	71	36	46							
HURON RIVER EST SUBD	63	2	4	5	7												
JOHNSON DITCH & TILE	55	2	4	5	7	3											
KALAHARI	122	2	4	5	7	33	32	34	46								
KARBLER	109	2	4	5	3												
KNOTT-HUNTER	21	2	4	5	7	3											
KOB	13	2	4	5	7	34	3	20	41	32	36						
LAKECREST STM	138	2	4	5	7	34	36	40	46								
LAKEFIELD MANOR DEV	93	2	4	5	7												
LAYNE TILE	48	2	4	5	7												
MILLER RD TILE	53	2	4	5	7												
MILLWOOD SUBD	117	2	4	5	7	32	20	21	34	46	79						
MIX	9	2	4	5	7	36											
MUSHCASH	3	2	4	5	7												
NESSSELHAUF	11	2	4	5	7	41											
NICKLES TILE	39	2	4	5	7												
ORCHARD COURT SUBD	89	2	4	5	7	46											
PLUMBROOK HILLS SUBD	71	2	4	5	7	46											
PLUMBROOK OAKS	40	2	4	5	7	12	33	46	20	32	34	36	40				
PORTLAND RD TILE	57	2	4	5	7	20	35										
QUARRY LAKE IND PRK	86	2	4	5	7	34	36										
ROLLING ACRES SUBD	69	2	4	5	7												
RYE BEACH	88	2	4	5	7	20	21	31	33	34	36	44	32	40			
SANCTUARY	136	2	4	5	7	3	32	20	79	36	33	46					
SANDUSKY CEMENT	12	2	4	5	7	32											
SANDY ACRES EST.	119	2	4	5	7	46	32	36	40								
SASSAFRAS SUBD	66	2	4	5	7	46	21	53	32								
SCHERER TILE	26	2	4	5	7												
SCHLESSMAN	35	2	4	5	7	3	21	33	36								
SCHLESSMAN-TOMMAS	42	2	4	5	7	36	41	3	20	21	40						
SCHNEE-CLAYTON	45	2	4	5	7												
SCHNEE-ZENDRY	28	2	4	5	7	36	65	40	20	21	34	35	46				
SCHWEINFURTH	4	2	4	5	7												
SEBOLT	129	2	4	5	7	34	74										
SHAKER HIGHLANDS	121	2	4	5	7	46	32										
SHEROD	127	2	4	5	7	41											
SONGWOOD RES SUB-1	92	2	4	5	7	12	46	74									
SONGWOOD RES SUB-2	110	2	4	5	7	32											
STARR-HEIMBERGER	8	2	4	5	7	21	36	40									
STEWART-THORNE	2	2	4	5	7	32	35										
STEWART-THORNE - B	80	2	4	5	7	35											
STIERHOFF TILE	107	2	4	5	7												
STONE-CLAYTON	27	2	4	5	7	23	47	32	36								
STRICKFADEN	16	2	4	5	7	34											
SWEETBRIAR STORM	74	2	4	5													
TAILRACE	29	2	4	5	7												
TAYLOR BROOK SUBD	83	2	4	5	7	3	21	40									
TAYLOR DITCH	24	2	4	5	7	3	36	40									
TAYLOR TILE	38	2	4	5	7	12	3	21	40	46							

2019 MAINTENANCE PROJECT WORK SUMMARY

NAME	NO.	WORK KEY															
THE RESERVE SUB-7	104	2	4	5	7	32	3	46	21	34	36	40					
THE RESERVE SUB-8,9	114	2	4	5	7	32	46	3	36								
THE RESERVE SUB-10	123	2	4	5	7	32	3	46									
TIMBERLAKE SUBD 3	70	2	4	5	7	46	20	21	32								
TIMBERLAKE SUBD-4	100	2	4	5	7	32	46	20	21								
TOMMAS DITCH	82	2	4	5	7	36	41	3	20	21	40						
TRINTER	18	2	4	5	7	75	79										
TWIN OAKS SUBD	87	2	4	5	7	21	32	34	46	35							
TWIN OAKS SUBD-4	113	2	4	5	7	32	21	34	35								
UNITED CHURCH HOMES	72	2	4	5	7	3	46										
VILLAGE HILL ESTATES I	133	2	4	5	7	20	46	32	3	34							
VINYARD SUBD. & WINE ST.	134	2	4	5	7	20	32	46	3	33	21	36	40				
WAHL DITCH	5	2	4	5	7	32											
WAHL TILE	52	2	4	5	7												
WAHL (JOINT CO.)	130	2	4	5	3												
WASHBURN DITCH	1	2	4	5	7	20	40	36	79	41							
WASHBURN TILE	49	2	4	5	7	32											
WHITES LANDING	47	2	4	5	7	21	49	50	66	51							
WHITES LANDING DIKE	102	2	4	5	7	3	21	32	36	34	20	66	31	40	49	46	
WILLARD MCCONNLEY	68	2	4	5	7	21	36	40	41								
WILLOW LAKE SUBD	124	2	4	5	7	36	20	3	35	46							
WINDAMERE SUBD 1	99	2	4	5	7	20	32	46	33	21	40	34	36				
WINDAMERE SUBD 2,3,4	106	2	4	5	7	21	20	46	34								
WINKLER	10	2	4	5	7	36	41	79									
WOBSER	41	2	4	5	7	3	20	21	36	40							
126																	

DITCH MAINTENANCE YEARLY REPORT

PERTINENT WORK KEY REFERENCE FOR PREVIOUS LIST			
CODE	DESCRIPTION	CODE	DESCRIPTION
1	ADMINISTRATION 6 YR UPDATE WORK	42	MOW DIVERSION
2	ADMINISTRATION GENERAL	43	MOW RETENTION BASIN
3	ADMINISTRATION OTHER	44	OBSTRUCTION REMOVAL
4	ADMINISTRATION PAY-IN	45	OUPS LOCATE LAYOUT
5	ADMINISTRATION MAINT RECORDS UPDATE	46	OUPS LOCATE(S)
6	ANIMAL GUARD(S) INSTALLATION	47	OUTLET PIPE REPAIR
7	ANNUAL INSPECTION	48	OUTLET PIPE REPLACEMENT
8		49	PUMP INTAKE CLEANING/ INSPECT PUMPS
9	BANK REPAIR RIP RAP	50	PUMP MAINTENANCE
10	BANK REPAIR SLUFFING	51	PUMP REPAIR
11	BRUSH REMOVAL	52	RECEIVED FOR MAINTENANCE
12	CATCH BASIN CLEANING	53	RETENTION BASIN CLEANING
13	CATCH BASIN INSTALLATION	54	RETENTION BASIN CULVERT GRD INST.
14	CATCH BASIN REPAIR	55	RETENTION BASIN REPAIR
15	CHANNEL DIP OUT	56	RETENTION BASIN SPRAYING
16	CHANNEL REALIGNMENT	57	RIP RAP STRUCTURE
17	CHANNEL RECONSTRUCTION	58	R-O-W CLEARING
18	CHANNEL SILT BAR REMOVAL	59	R-O-W ESTABLISHMENT
19	CHANNEL SLATE REMOVAL	60	SEEDING
20	CONSTRUCTION INSPECTION	61	SIX YEAR UPDATE
21	CONTRACTOR MEETING	62	SHALE BAR/ SILT BAR REMOVAL
22	CULVERT INSTALLATION	63	SPOIL LEVELING
23	CULVERT REPAIR	64	SPRAY AQUATIC VEG
24	DESIGN PLANS REVIEW	65	SPRAY BOTTOM GRASS
25	DESIGN SURVEY	66	SPRAY BRUSH
26	DIVERSION INSTALLATION	67	SPRAY CATTAILS/ PHRAGMITES
27	DIVERSION MOWING	68	STUMP REMOVAL
28	DIVERSION REPAIR	69	STUMP TREATMENT
29	DIVERSION SEEDING	70	TILE CLEANING
30	ELECTRIC INVOICE PAYMENT	71	TILE INSTALLATION
31	EMERGENCY RESPONSE	72	TILE REPAIR
32	INSPECTION SPOT	73	TRASH REMOVAL
33	Site Investigation	74	TREE REMOVAL
34	INVESTIGATE DRAINAGE PROBLEM	75	WATERSHED MAP UPDATE
35	INVESTIGATE REPAIR(S) NEEDED	76	CONSTRUCTION LAYOUT
36	LANDOWNER MEETING	78	REMOVE FALLEN TREE LIMB
37	LAWN REPAIR	79	SCHEDULE B UPDATE
38	LAWN SEEDING	80	SURFACE DITCH INSTALLATION
39	MAINT ASSESSMENT COLLECTION	81	TOP SOIL INSTALLATION
40	MISC.	82	SPOIL HAULING
41	MOW BANK & BERM	83	MULCHING

2019 LEDGER SUMMARY

DITCH	NO.	LABOR R000-R01	MATERIAL S R000-R02	FUEL R000-R02	CO. EQUIPMENT R000-R03	SUB CONT. R000-R05	UTILITES R000-R09	MISC	TOTAL EXP	REC.	BAL.
WASHBURN DITCH	1	\$505.76	\$25.16	\$11.65	\$26.36	\$0.81			\$569.74	\$4,973.67	(\$8,457.92)
STEWART-THORNE	2	\$266.43	\$25.16	\$3.25	\$26.36	\$726.88			\$1,048.08	\$1,234.67	\$8,110.51
MUSHCASH	3	\$201.99	\$25.16		\$26.36	\$109.05			\$362.56	\$840.84	\$7,194.65
SCHWEINFURTH	4	\$262.53	\$25.16		\$32.95	\$2.30			\$322.94	\$1,514.03	(\$1,691.55)
WAHL DITCH	5	\$229.61	\$25.16	\$1.39	\$26.36	\$0.53			\$283.05	\$2,631.65	\$2,232.12
HINDE	6	\$201.99	\$25.16		\$26.36	\$0.29			\$253.80	\$1,361.91	\$643.85
DILDINE	7	\$330.87	\$25.16	\$3.89	\$26.36	\$90.53			\$476.81	\$781.53	\$6,504.06
STARR-HEIMBERGER	8	\$330.87	\$25.16	\$3.24	\$26.36	\$0.40			\$386.03	\$3,855.05	(\$169.31)
MIX	9	\$257.22	\$25.16	\$2.79	\$26.36	\$1.05			\$312.58	\$376.62	(\$334.69)
WINKLER	10	\$386.10	\$25.16	\$6.51	\$26.36	\$1,067.70			\$1,511.83	\$941.99	\$107.36
NESSSELHAUF	11	\$238.81	\$25.16	\$0.70	\$26.36	\$509.05			\$800.08	\$526.52	\$21.16
SANDUSKY CEMENT	12	\$294.04	\$25.16	\$3.74	\$26.36	\$152.55			\$501.85	\$1,026.24	\$1,918.13
KOB	13	\$607.04	\$25.16	\$15.04	\$26.36	\$695.15			\$1,368.75	\$7,949.93	(\$2,328.51)
FAIRVIEW LANES	14	\$321.66	\$25.16	\$3.06	\$26.36	\$1.66			\$377.90	\$846.15	\$3,487.56
CLAYTON	15	\$800.34	\$25.16	\$21.18	\$26.36	\$6,318.21			\$7,191.25	\$11,290.72	(\$15,032.76)
STRICKFADEN	16	\$330.87	\$25.16	\$3.89	\$26.36	\$4.33			\$390.61	\$3,625.39	\$773.46
BROWN-KUEBELER	17	\$984.44	\$25.16	\$14.96	\$26.36	\$59,288.50			\$60,339.42	\$4,953.54	(\$67,166.51)
TRINTER	18	\$275.63	\$25.16	\$1.40	\$26.36	\$444.74			\$773.29	\$3,788.34	(\$8,737.39)
ADAMS	19	\$395.32	\$25.16	\$6.52	\$26.36	\$2,205.21			\$2,658.57	\$5,051.77	(\$12,580.59)
CASWELL	20	\$855.55	\$25.16	\$21.93	\$26.36	\$1,270.51			\$2,199.51	\$653.49	(\$1,526.89)
KNOTT-HUNTER	21	\$229.61	\$25.16	\$0.53	\$26.36	\$347.06			\$628.72	\$2,731.54	\$4,544.92
DENMAN	22	\$560.99	\$25.16	\$9.12	\$26.36	\$6,846.50			\$7,468.13	\$3,005.43	(\$2,694.86)
FICHEL	23	\$201.99	\$25.16	\$4.70	\$26.36	\$350.22			\$603.73	\$1,356.60	\$5,221.87
TAYLOR DITCH	24	\$321.67	\$25.16		\$26.36	\$251.16			\$629.05	\$5,769.37	\$6,457.05
HERMES	25	\$201.99	\$25.16		\$26.36	\$261.36			\$514.87	\$1,095.26	\$894.88
SCHERER TILE	26	\$201.99	\$25.16		\$26.36	\$1.61			\$255.12	\$568.54	(\$113.44)
STONE-CLAYTON	27	\$432.13	\$25.16	\$6.79	\$26.36	\$1,143.19			\$1,633.63	\$8,982.61	(\$4,838.73)
SCHNEE-ZENDRY	28	\$620.34	\$25.16	\$15.60	\$19.77	\$15,072.29			\$15,753.16	\$5,769.61	(\$20,873.81)
TAILRACE	29	\$201.99	\$25.16		\$26.36	\$0.23			\$253.74	\$519.84	\$2,585.04
CHURCH TILE	30	\$205.66	\$25.16		\$26.36	\$34.90			\$292.08	\$1,546.20	\$11,289.15
B & O	31	\$459.75	\$38.83	\$9.02	\$26.36	\$496.55			\$1,030.51	\$3,496.38	\$1,570.88
DELEMATRE	32	\$229.61	\$25.16	\$0.92	\$26.36	\$1,067.56			\$1,349.61	\$3,181.43	\$10,480.75
HUMM TILE	33	\$441.33	\$25.16	\$7.74	\$26.36	\$2.55			\$503.14	\$3,720.99	\$7,483.33
HOFFMAN	34	\$395.31	\$25.16	\$9.46	\$26.36	\$324.31			\$780.60	\$3,036.52	\$7,769.59
SCHLESSMAN	35	\$358.48	\$25.16	\$3.57	\$26.36	\$630.32			\$1,043.89	\$1,866.64	(\$4,173.75)
BEATTY	36	\$330.87	\$25.16	\$3.24	\$26.36	\$0.47			\$386.10	\$2,307.29	\$284.78
TAYLOR TILE	38	\$597.82	\$25.16	\$14.80	\$26.36	\$105.36			\$769.50	\$12,227.00	\$19,085.39
NICKLES TILE	39	\$201.99	\$25.16		\$26.36				\$253.51	\$240.88	(\$76.69)
PLUMBROOK OAKS	40	\$1,140.96	\$25.16	\$31.77	\$26.36	\$1,561.24			\$2,785.49	\$1,430.44	\$56.35

2019 LEDGER SUMMARY

DITCH	NO.	LABOR R000-R01	MATERIAL S R000-R02	FUEL R000-R02	CO. EQUIPMENT R000-R03	SUB CONT. R000-R05	UTILITES R000-R09	MISC	TOTAL EXP	REC.	BAL.
WOBSE	41	\$607.04	\$25.16	\$13.94	\$26.36	\$3,450.07			\$4,122.57	\$227.12	(\$3,360.97)
SCHLESSMAN-TOMMAS	42	\$542.60	\$25.16	\$12.04	\$26.36				\$606.16	\$1,074.97	\$706.65
CROLL	43	\$294.04	\$25.16	\$2.33	\$26.36	\$82.55			\$430.44	\$12,472.40	(\$20,520.36)
COUNTRY CLUB TILE SUBD	44	\$248.02	\$25.16	\$1.74	\$26.36				\$301.28	\$400.43	\$2,037.39
SCHNEE-CLAYTON	45	\$201.99	\$25.16		\$26.36	\$715.00			\$968.51	\$1,625.80	(\$970.63)
DAUCH	46	\$275.64	\$25.16	\$3.24	\$26.36	\$180.00			\$510.40	\$545.03	\$1,135.25
WHITES LANDING	47	\$1,794.51	\$25.16	\$48.22	\$1,426.36	\$1,909.56	\$2,979.92		\$8,183.73	\$5,781.35	\$2,506.70
LAYNE TILE	48	\$201.99	\$25.16		\$26.36				\$253.51	\$446.18	\$1,008.55
WASHBURN TILE	49	\$229.61	\$25.16	\$1.39	\$26.36	\$5.10			\$287.62	\$5,240.77	\$19,068.77
BOOS DITCH	50	\$284.84	\$25.16	\$3.54	\$26.36	\$551.65			\$616.11	\$1,928.18	\$1,143.33
WAHL TILE	52	\$201.99	\$25.16		\$26.36	\$1.18			\$254.69	\$290.26	\$1,706.09
MILLER RD TILE	53	\$201.99	\$25.16		\$26.36	\$0.21			\$253.72	\$455.32	\$2,443.05
HERBER TILE	54	\$229.61	\$25.16	\$0.53	\$26.36	\$17.45			\$299.11	\$2,270.48	(\$494.35)
JOHNSON DITCH & TILE	55	\$248.02	\$25.16	\$1.46	\$26.36	\$256.47			\$557.47	\$864.78	\$4,519.24
PORTLAND RD TILE	57	\$312.45	\$25.16	\$3.81	\$26.36	\$703.34			\$1,071.12	\$3,715.10	(\$10,514.77)
CHARLES SMITH	59	\$422.93	\$25.16	\$7.48	\$26.36	\$1,677.93			\$2,159.86	\$4,756.74	(\$351.41)
ATLANTIC AVE SUBD	60	\$376.91	\$25.16	\$6.16	\$26.36	\$2.59			\$437.18	\$1,119.81	\$10,038.04
COUNTRY ACRES SUBD	61	\$422.93	\$25.16	\$11.14	\$26.36				\$485.59	\$1,063.12	(\$974.40)
CREEKSIDE CIRCLE SUBD	62	\$257.23	\$25.16	\$2.78	\$26.36				\$311.53	\$320.49	\$5,233.89
HURON RIVER EST SUBD	63	\$229.61	\$25.16	\$1.39	\$26.36				\$282.52	\$1,369.20	\$3,178.78
BOOS TILE	64	\$229.61	\$25.16	\$1.39	\$26.36				\$282.52	\$187.08	\$878.00
EVERETT TILE	65	\$233.28	\$25.16	\$1.39	\$26.36				\$286.19	\$119.95	\$3,890.78
SASSAFRAS SUBD	66	\$809.54	\$25.16	\$20.74	\$26.36	\$801.96			\$1,683.76	\$1,224.98	\$10,107.58
EDISON RIDGE SUBD	67	\$496.57	\$25.16	\$13.05	\$26.36	\$387.00			\$948.14	\$2,507.13	\$11,729.21
WILLARD MCCONNLEY	68	\$404.52	\$25.16	\$6.82	\$26.36	\$1,957.91			\$2,420.77	\$2,043.73	(\$1,266.92)
ROLLING ACRES SUBD	69	\$238.81	\$25.16	\$1.86	\$26.36				\$292.19	\$83.25	\$2,751.29
TIMBERLAKE SUBD 3	70	\$395.32	\$25.16	\$6.99	\$26.36	\$1,742.76			\$2,196.59	\$2,002.47	\$2,964.12
PLUMBROOK HILLS SUBD	71	\$303.26	\$25.16	\$3.19	\$26.36	\$0.37			\$358.34	\$155.59	\$3,535.16
UNITED CHURCH HOMES	72	\$358.48	\$25.16	\$5.33	\$26.36	\$470.85			\$886.18	\$1,327.62	\$4,258.52
ESTUARY SUBD	73	\$229.61	\$25.16	\$1.39	\$26.36	\$2.24			\$284.76	\$815.29	\$2,625.04
SWEETBRIAR STORM SEW	74	\$201.99	\$25.16		\$26.36	\$8.27			\$261.78	\$3,231.80	\$28,678.34
ATLANTIC AVE SUBD-2	76	\$432.14	\$25.16	\$8.31	\$26.36	\$262.00			\$753.97	\$1,450.16	\$5,955.42
DECHANT SUBD	77	\$201.99	\$25.16		\$26.36				\$253.51	\$177.24	\$3,792.96
FOUR SEASONS SUBD	78	\$1,223.83	\$25.16	\$33.48	\$26.36	\$388.26			\$1,697.09	\$7,140.00	(\$4,385.95)
DEERWALK SUBD	79	\$229.61	\$25.16	\$0.53	\$26.36				\$281.66	\$396.09	\$1,007.17
STEWART-THORNE - B	80	\$220.40	\$25.16	\$0.93	\$26.36				\$272.85	\$710.83	(\$1,029.26)
CHAPPEL CREEK SUBD	81	\$238.81	\$25.16	\$1.27	\$26.36				\$291.60	\$362.50	\$2,437.14
TOMMAS	82	\$542.60	\$25.16	\$12.04	\$26.36	\$1.48			\$607.64	\$706.89	(\$306.77)
TAYLOR BROOK SUBD	83	\$404.52	\$25.16	\$4.16	\$26.36	\$285.56			\$745.76	\$321.17	\$3,779.11

2019 LEDGER SUMMARY

DITCH	NO.	LABOR R000-R01	MATERIAL S R000-R02	FUEL R000-R02	CO. EQUIPMENT R000-R03	SUB CONT. R000-R05	UTILITES R000-R09	MISC	TOTAL EXP	REC.	BAL.
EDISON RIDGE SUBD-4	84	\$358.50	\$25.16	\$6.07	\$26.36	\$90.00			\$506.09	\$569.31	\$7,469.48
ARLINGTON HTS SUBD	85	\$238.81	\$25.16	\$1.22	\$26.36	\$470.52			\$762.07	\$1,115.06	\$1,137.77
QUARRY LAKE IND PRK	86	\$275.63	\$25.16	\$3.13	\$26.36	\$656.04			\$986.32	\$2,051.38	\$18,781.95
TWIN OAKS SUBD	87	\$459.76	\$25.16	\$10.39	\$26.36	\$792.09			\$1,313.76	\$1,500.32	\$22,763.89
RYE BEACH	88	\$1,785.30	\$25.16	\$55.39	\$26.36	\$5,207.19			\$7,099.40	\$1,945.58	(\$7,922.88)
ORCHARD COURT SUBD	89	\$266.43	\$25.16	\$1.75	\$26.36				\$319.70	\$466.80	\$8,226.19
BLACK TILE	90	\$459.75	\$25.16	\$10.72	\$26.36	\$1,114.97			\$1,636.96	\$3,258.54	\$1,088.28
SONGWOOD RES SUB-1	92	\$340.07	\$25.16	\$6.65	\$1,326.36				\$1,698.24	\$971.55	\$2,594.06
LAKEFIELD MANOR DEV	93	\$229.61	\$25.16	\$1.39	\$26.36	\$0.20			\$282.72	\$473.90	\$22,286.60
EAGLE CREST SUBD-1	96	\$321.68	\$25.16	\$4.15	\$26.36				\$377.35	\$1,206.38	\$11,211.46
HURON GREEN SUBD	98	\$984.44	\$25.16	\$29.84	\$26.36	\$0.88			\$1,066.68	\$2,333.66	\$8,806.09
WINDAMERE SUBD 1	99	\$745.17	\$25.16	\$22.52	\$26.36	\$16,585.52			\$17,404.73	\$1,672.64	\$4,529.90
TIMBERLAKE SUBD-4	100	\$376.91	\$25.16	\$6.22	\$26.36	\$3,292.76			\$3,727.41	\$1,412.97	\$2,388.82
WHITES LANDING DIKE	102	\$4,806.39	\$24.87	\$171.96	\$24.08	\$20,056.24		\$16,690.00	\$41,773.54	\$7,720.83	(\$25,583.12)
EAGLE CREST SUBD-2	103	\$376.91	\$25.16	\$6.03	\$26.36				\$434.46	\$1,459.61	\$16,257.56
THE RESERVE SUB-7	104	\$514.99	\$25.16	\$13.05	\$26.36	\$285.56			\$865.12	\$1,743.69	\$11,589.89
CAMPBELL ST STORM SEW	105	\$229.61	\$25.16	\$0.53	\$26.36				\$281.66	\$1,225.59	\$11,447.64
WINDAMERE SUBD 2,3,4	106	\$1,564.42	\$25.16	\$46.85	\$26.36	\$4,650.00			\$6,312.79	\$2,545.65	\$22,970.30
STIERHOFF TILE	107	\$229.61	\$25.16	\$1.39	\$26.36	\$1.55			\$284.07	\$442.17	\$6,951.74
BRENNER	108	\$18.41				\$1,164.37		\$142.68	\$1,325.46	\$1,325.46	
KARBLER	109	\$18.41				\$176.18		\$108.40	\$302.99	\$302.99	
SONGWOOD RES SUB-2	110	\$257.22	\$25.16	\$2.79	\$26.36	\$287.79			\$599.32	\$1,200.70	\$6,772.31
BEHNKE	111	\$321.66	\$25.16	\$3.97	\$26.36	\$159.50			\$837.29	\$837.29	\$2,957.76
HUFF RD DITCH	112	\$349.27	\$25.16	\$6.16	\$26.36	\$1,023.40			\$1,430.35	\$497.90	\$1,781.39
TWIN OAKS SUBD-4	113	\$367.71	\$25.16	\$6.70	\$26.36	\$470.52			\$896.45	\$1,091.38	\$4,394.79
THE RESERVE SUB-8,9(LEISU	114	\$432.16	\$25.16	\$9.07	\$26.36	\$291.24			\$783.99	\$1,215.85	\$6,085.21
DAHS SUBD-2	115	\$625.45	\$25.16	\$16.94	\$26.36	\$260.52			\$954.43	\$2,997.07	\$4,967.23
EAGLE CREST SUBD-3	116	\$358.50	\$25.16	\$5.43	\$26.36	\$503.28			\$918.73	\$1,401.64	\$3,321.79
MILLWOOD SUBD	117	\$735.89	\$25.16	\$19.61	\$26.36	\$385.52			\$1,192.54	\$1,034.16	\$6,549.13
ANGEL'S PATH SUBD 1,2	118	\$1,214.64	\$25.16	\$34.90	\$26.36	\$2.71			\$1,303.77	\$20,156.15	\$7,607.26
SANDY ACRES EST	119	\$528.09	\$25.16	\$15.40	\$26.36	\$893.63			\$1,482.05	\$5,197.83	\$6,703.57
SHAKER HIGHLANDS	121	\$340.08	\$25.16	\$4.37	\$26.36	\$186.06			\$582.03	\$1,420.10	\$14,799.26
KALAHARI RESORT	122	\$533.38	\$25.16	\$10.38	\$26.36	\$470.52			\$1,065.80	\$3,941.04	\$1,449.33
THE RESERVE 10	123	\$395.33	\$25.16	\$7.47	\$26.36	\$185.52			\$639.84	\$1,053.30	\$8,805.93
WILLOW LAKE	124	\$947.66	\$25.16	\$26.51	\$26.36	\$1,396.02			\$2,421.71	\$3,445.74	\$3,389.65
COHA TILE	125	\$201.99	\$25.16		\$26.36				\$253.51	\$250.09	\$1,169.22
HUMM TILE II	126	\$266.43	\$25.16	\$2.39	\$26.36	\$0.57			\$320.91	\$3,632.06	\$3,763.48
SHEROD	127	\$275.63	\$25.16	\$2.49	\$26.36	\$400.68			\$730.32	\$2,458.51	(\$2,005.89)
EDSON CREEK	128	\$275.63	\$25.16	\$1.40	\$26.36	\$320.87			\$649.42	\$2,104.67	\$3,757.19

2019 LEDGER SUMMARY

DITCH	NO.	LABOR R000-R01	MATERIAL S R000-R02	FUEL R000-R02	CO. EQUIPMENT R000-R03	SUB CONT. R000-R05	UTILITES R000-R09	MISC	TOTAL EXP	REC.	BAL.
SEBOLT	129	\$275.63	\$25.16	\$1.92	\$26.36	\$9.11			\$338.18	\$2,828.69	(\$4,357.86)
WAHL JT CTY	130					\$19.82		\$11.30	\$31.12	\$31.12	
BONE CREEK	132	\$238.81	\$25.16	\$0.70	\$26.36	\$470.52			\$761.55	\$588.01	\$9,955.34
VILLAGE HILL ESTATES 1	133	\$1,085.69	\$25.16	\$30.10	\$26.36	\$956.54			\$2,123.85	\$3,810.84	\$12,546.61
VINEYARDS SUBD. & WINE ST	134	\$2,254.78	\$25.16	\$67.74	\$26.36	\$8,939.03			\$11,313.07	\$6,153.52	(\$3,689.33)
ANGEL'S POINT SUBD 1	135	\$791.18	\$25.16	\$18.55	\$26.36				\$861.25	\$750.60	\$2,405.49
SANCTUARY	136	\$1,315.87	\$25.16	\$36.57	\$26.36	\$2,313.49			\$3,717.45	\$2,907.67	(\$2,082.22)
BURDETTE-WOODS	137	\$319.93	\$25.16	\$4.97	\$19.77	\$407.00			\$776.83	\$2,349.62	\$4,628.41
LAKECREST STM	138	\$745.10	\$25.16	\$24.66	\$26.36	\$560.52			\$1,381.80	\$993.17	\$23,259.37
126		\$60,444.91	\$3,108.06	\$1,246.90	\$5,926.82	\$192,706.54	\$2,979.92	\$16,952.38	\$283,090.09	\$302,100.72	\$332,789.26

GLOSSARY OF TERMS USED IN THIS DITCH MAINTENANCE REPORT	
C.B.	CATCH BASIN
DIVERSION	A DRAINAGE CHANNEL FOR DIVERTING SURFACE WATER RUNOFF AWAY FROM AN AREA.
MAINTENANCE ASSESSMENT	THE ESTIMATED COST OF MAINTENANCE FOR EACH PROJECT THAT IS ELIGIBLE UNDER THE <i>OHIO REVISED CODE 6141 & 6147</i> .
"R" FUNDS	THE ACCOUNT FOR EACH INDIVIDUAL MAINTENANCE PROJECT. IT IS REPLENISHED THROUGH ASSESSMENTS TO BENEFITING LANDOWNERS AS PER SCHEDULE "B" UNDER AUTHORITY OF THE <i>OHIO REVISED CODE SECTION 6137</i> .
R.B.	RETENTION BASIN (USED TO CONTROL RUN-OFF AND SILT.)
RETENTION BASIN	A POND USED TO CONTROL SEDIMENT AND FLOW FROM A LARGE DRAINAGE AREA MAINLY IN SUBDIVISIONS.
SCHEDULE "B"	A LIST OF NAMES, PARCEL NUMBERS, ACRES BENEFITED FOR EACH PARCEL OF PROPERTY DRAINING INTO A MAINTENANCE PROJECT, PARCEL DESCRIPTIONS, ETC. THIS LIST IS REQUIRED TO BE KEPT AND MAINTAINED BY THE <i>OHIO REVISED CODE SECTION 6137</i> .
SIX YR. UPDATE	A REVIEW OF THE TOTAL COSTS TO REDO THE ENTIRE PROJECT AT THE CURRENT COSTS. AS A RESULT, THE MAINTENANCE ASSESSMENT TAX BASES ARE BASED ON CURRENT COSTS. THIS REQUIRES A LEGAL HEARING BEFORE THE CO. COMMISSIONERS AS REQUIRED IN THE <i>OHIO REVISED CODE SECTION 6137.11</i> .
STRUCTURE	A LINED CHUTE CONSISTING OF LARGE LIMESTONE TO PREVENT EROSION OF DITCH BANKS AT A POINT WHERE A LARGE AMOUNT OF SURFACE RUN OFF ENTERS THE CHANNEL.
SUBD.	SUBDIVISION.
TAX BASE	THE AMOUNT EACH INDIVIDUAL MAINTENANCE PROJECT IS BASED ON FOR ASSESSMENTS. THIS AMOUNT IS THE TOTAL COST OF THE PROJECT WHEN IT IS PLACED ON THE MAINTENANCE PROGRAM. UNDER THE <i>OHIO REVISED CODE SECTION 6137</i> , THE AMOUNT COLLECTED CAN NOT EXCEED 20% OF THE ORIGINAL COST.

Respectfully Submitted,

Neil A. Hemminger, Ditch Maintenance Supervisor

THE ERIE COUNTY TAX MAP DEPARTMENT

2019 ANNUAL REPORT

At the Erie County Tax Map Office/ Auditor's Office, we maintain the digital mapping system. We update the digital maps on the Erie County Auditor's website on a daily basis to provide individuals the most comprehensive information available for each parcel.

Real estate transfers are one of the most important jobs performed in the Tax Map Office, enabling the public to have day-to-day access of property owner information in the county.

Customers also regularly visit/ call the office for help to research historical mapping data available on the Auditor's website. Customers also often need information from and direction to other offices such as the Recorder, Auditor and other government offices as it relates to property mapping.

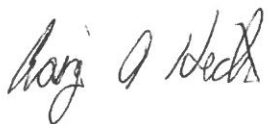
Listed below are the monthly property transfers for 2019 including new surveys, lot splits and plats.

January	265	August	359
February	224	September	309
March	303	October	552
April	370	November	333
May	369	December	<u>398</u>
June	389		4310
July	439		

Lot splits/ combinations/ new surveys 176

Plats 4

Submitted by,



Craig Hecht- Erie County Tax Map/ Engineers Office