

Erie County Engineer's Office 2020 ANNUAL REPORT



ERIE COUNTY
ENGINEER'S OFFICE
2020
ANNUAL REPORT
FOR
HIGHWAY DEPARTMENT
BRIDGE MAINTENANCE
DITCH MAINTENANCE
TAX MAP OFFICE

2020

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**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 3, 2021

Erie County Commissioners
2900 Columbus Avenue
Sandusky, Ohio 44870

Dear Commissioners:

Submitted herein is the Erie County Engineer's Annual Report for 2020 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, well within budget with an uncommitted, unprecedented balance entering 2021, exceeding \$3.5 million as a result of our being denied the benefits of chip seal, and otherwise care for our system of roadways as proven most effective over the last 5 decades. In 2020, under county contracts, approximately 5.51 miles of our county and township roads were resurfaced, and 191.919 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.

- Erie Blacktop completed resurfacing Columbus Avenue 53,856 s.y. (2.807 miles) at a contract cost of \$954,808.
- Erie Blacktop completed asphalt resurfacing approximately 64,040s.y. (4.58 miles) on Bardshar, Patten Tract and Portland Roads, for the county, at a total cost of \$749,300.
- Crack sealing was completed on approximately 17.6 center line miles of various County Roads.
- Strawser Construction completed ONYX treatment on Patten Tract, Mason and Riden Roads, 61,678 s.y., at a total cost of \$111,020.
- County forces performed stabilization maintenance on approximately 32 miles of berm along various roads at a total cost of \$80,320.
- Contracted with Mosser Construction to construct bridge P-209 on Columbus Avenue at an estimated final cost of \$1,513,970. The County's approximate cost will be \$75,700 (5% of final contract cost).
- K.E. McCartney completed all the inspection and testing services on the Columbus Avenue Bridge P-209 at a contract price of \$152,000.
- Haber Road Bridge V-105 was replaced by N & N Construction at a total cost of \$146,298. Lindsay Concrete furnished and set the precast sections at a total cost of \$55,638. The City of Vermilion reimbursed the County \$123,647 for their portion of the project.

- Contracted with Great Lakes Demolition Co. to construct bridge Ma-516 on Wahl Road at a contract cost of \$216,811. The precast sections were contracted by Lindsay Concrete, set-in-place at a cost of \$69,021.
- Centerline pavement marking was completed on 191.919 miles of road, and edge line pavement marking on 299.484 miles of roads and 3.899 miles of other miscellaneous markings were performed by Dura Mark, Inc., Aurora, Ohio, throughout county totaling 495 miles at a contract amount of \$145,930 for the county portion and \$22,898 for the townships.
- Speed studies and traffic volume studies were completed on various roads throughout the county (ref. page 4).
- Thompson Interstate Mowing, Inc., Leesburg, OH, conducted roadside mowing throughout the county three times at a total cost of \$33,603.
- Completed 6 lane miles of roadside landscaping with brush and tree removals throughout the county and various townships.
- Replaced miscellaneous guardrail throughout the county where needed.
- New salt bids were received and a contract was awarded countywide to Compass Salt at \$41.00/ton picked up and \$44.20/ton delivery for calendar year 2021. Last year's price was \$75.00/ton picked up and \$80.37/ton delivered. So if you can hold off, stock up after January 1, 2021.
- Material testing services were performed on various county projects by Bowser Morner at a total cost of \$8,435 during 2020.
- Finalized Nexus paving repairs on Florence and Groton Township roads at a final cost of \$153,331. Nexus deposited a check in the amount of \$192,830 for these repairs.
- 16 multi-family residential, commercial and utility site plans received for compliance with the Erie County Storm Water and Erosion Control Regulations.
- 31 lot splits reviewed for compliance to the Erie County Storm Water and Erosion Control Regulations.
- Tax map department has processed 2709 transfers thus far (thru 11-02-2020) in 2020, up 74 from 2019 (2,635).
- Berlin Township: Erie Blacktop, Inc. completed chip seal work, under separate contract, throughout the township on approximately 22,912 s.y. (2.17 miles) of various roads at a total cost of \$35,308. Township contracted with 7L Construction, LLC, under separate contract, for Berlin Township Cemetery Resurfacing at a cost of \$87,813. Erie County Highway Dept. wedge coated Nash, Wikel, Collins and Reiger Roads at a total cost of \$73,794. County forces installed 136'-18" RCP, 1,156'-18" HP and (4) 2-3 catch basins along Ceylon Road at a total cost of \$83,274.
- Florence Township: Erie Blacktop, Inc. completed chip seal work throughout the township on approximately 55,834 s.y. (5.29 miles) of various roads at a total cost of \$81,038. Erie Blacktop completed asphalt resurfacing on approximately 7320 s.y. (0.68 miles) Cable Road at a total cost of \$103,633. This was paid 100% by Nexus. In addition the township also received \$19,749.48 left over from the Nexus settlement, by bidding the work through the county resurfacing program, despite opposition from the Erie County Commissioners for doing so. Township contract with Hart Asphalt to perform road repairs on Angling Road, West Road, South Street and Harrison Road at a total cost of \$14,700. Township forces installed additional drainage tile in the back of the fire station building at a total cost of \$350. Township forces installed two new catch basins and grates on South Street at a total cost of \$616. Township forces installed 700'-12" dual wall perforated pipe, 500'-4" SDR 35

perforated, 2 new catch basins, risers and grates on Angling Road at a total cost of \$13,732. Township forces installed 60'-8" dual wall culvert tile on West Road at a total cost of \$110. Township forces installed 60'-12" dual wall drain tile, 40'-8" driveway pipe, 1 new catch basin and grate on Garfield Road at a total cost of \$705. Farnsworth Fencing installed 960' of new fencing on the east and south side of Birmingham Cemetery at a total cost of \$9,500. Farnsworth Fencing installed 900' of new fencing on the north, east and south side of Cable Cemetery at a total cost of \$9,450.

- Groton Township: Erie Blacktop, Inc. completed chip seal work throughout the township on approximately 41,600 s.y. (3.52 miles) of various roads at a total cost of \$60,742. Erie Blacktop completed asphalt resurfacing on approximately 2820 s.y. (0.25 miles) Maple Avenue at a total cost of \$49,698. This was paid 100% by Nexus. In addition the township also received \$19,749.48 left over from the Nexus settlement, by bidding the work through the county resurfacing program, despite opposition by the Erie County Commissioners for doing so. Township completed crack sealing on Hale Road for a cost of approximately \$1,000. Erie Blacktop, Inc. completed asphalt resurfacing 6,375 s.y. (0.53 miles) of Hale Road at a contract cost of \$60,837.
- Huron Township: Township completed construction of a new township fire station at a final contract price of \$1,444,316. County forces removed and replaced 40'-18" HDPP at culvert H-313 under Boos Road at a total cost of \$8,305. County forces installed (2) catch basins and 40'-12" RCP pipe along Bogart Road at Meadow Green Memorial Park Cemetery at a total cost of \$15,489.
- Margaretta Township: Erie Blacktop, Inc. completed chip seal work, under separate contract, throughout township on approximately 39,156 s.y. (3.63 miles) of various roads at a total cost of \$60,454. Township contracted with Pavement Technology, Inc., under separate contract, to apply Reclamite on 15,867 s.y on Maple Ave at a total cost of \$14,598. Township performed 2.25" asphalt resurfacing 8,230 s.y., 1,029 ton, on Crystal Rock Road for a total material only cost of \$61,746. Township performed 2" asphalt overlay 8,233 s.y., 900 ton, on Heywood Road for a total material cost of \$54,000. Township completed crack sealing on various roads throughout the township using 38,000 lbs. of materials at a total material cost of \$17,100. County forces removed and replaced 41'-30" RCP at culvert Ma-321 under Northwest Road at a total cost of \$12,797.
- Milan Township: Erie Blacktop, Inc. completed chip seal work throughout township on approximately 21,375 s.y. (1.83 miles) of various roads at a total cost of \$43,353. Erie County Highway Dept. wedge coated River, Kelley and Milliman Roads at a total cost of \$26,391.
- Oxford Township: Township, with the help of Groton and Margaretta Townships, overlaid about 2,800' on Thomas Road at a cost of \$42,166. Township is currently crack sealing various roads throughout the township. To date this year they have spent \$4,800 on material.
- Perkins Township: Richland Seal Coating completed seal coating throughout the township on approximately 10.09 miles of various roads at a total cost of \$49,035. Erie Blacktop, Inc. resurfaced Campbell Street and Schenk Rd (2.53 miles) at a total cost of \$216,091. D.L. Smith performed concrete repair on Sweetbriar Dr. (0.222 miles), E. Stoneway Dr. (0.426 miles) and Rods Dr. (0.365 miles) at a total cost of \$106,043. 7 L Construction resurfaced Gilcher Court, Hinde Ave and Sunset Ave (1.171 miles) at a total cost of \$170,443. 7 L Construction resurfaced Monticello Ln and Pease Ln (0.504 miles) at a total cost of \$24,750. 7 L Construction resurfaced Ohio Terrace and Beatty Lane (0.217 miles) at a total cost of \$42,975. 7 L Construction performed asphalt repairs on Old Railroad Rd (2.165 miles) at a total cost of \$22,350. Pavement Technology completed reclamite throughout the township on approximately 4.041 miles of various roads at a total cost of \$44,103. Three precast concrete sections were manufactured for the Michigan Avenue P-252 bridge replacement by Lindsay Concrete at a total cost, including set-in-place, of \$45,748. County forces replaced 8'-18" RCP, 40'-18" HP pipe from Taylor Road to Plum Brook at a cost of \$7,006.

- Vermilion Township: Erie Blacktop, Inc. completed chip seal work on approximately 11,010 s.y. (1.04 miles) on Trinter Road at a total cost of \$16,933. Contracted directly by Township to Herk Excavating, repair catch basins (Hickory Drive) total cost of \$5,100. Contracted directly by Township to Herk Excavating, road repair at a total cost of \$4,100. Township crew completed ditch enclosure on South Poorman Road (east side – 1500 feet) at a total cost of \$27,788. Township crew and ODOT, Township paid for repairs (pipe and materials) / ODOT covered the labor, including Holiday Drive repairs, at a total cost of \$5,382. Township crew, corner of Kneisel Road and Rt. 60 performed pipe repair which was completed at a total cost of \$330. County forces installed 104'-15" RCP, 751'-15" HP, 576'-12" HP, (8) 2-2B catch basins, (3) 2-3 catch basins along Joppa Road at a total cost of \$106,214.
- Village of Berlin Heights: Erie Blacktop, Inc. completed chip seal work, under a separate contact, throughout the village on approximately 5,130 s.y. of various roads at a total cost of \$10,568.
- 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 2020.

Sincerely,



John D. Farschman, P.E., P.S.

Erie County Engineer

JDF/ceg

Xc Master File

2020 SUMMARY - REVENUE & DISBURSEMENTS

Balance as of January 1, 2020	(inlcuding set asides)	\$ 1,982,535.32
2020 Actual Revenues Received		\$ 6,392,740.05
Less Monthly Disbursements 2020		\$ 4,393,430.59
Balance as of December 31, 2020		<u>\$ 3,981,844.78</u>

*** Note:** Our balance as of December 2020 is a cash figure from January 1, 2020 through December 31, 2020.

2020 ODOT Direct Pay Journal Entries	\$ 1,595,780.15
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2020 SUMMARY

DATE	ITEMS	CREDITS +	DEBITS -	BALANCE
12/31/19	Total Brought Forward	(per financial statement 12/31/19 including set aside)		1,982,535.32
01/02/20	Fines	457.56	0.00	1,982,992.88
01/02/20	Pay In	263.00	0.00	1,983,255.88
01/06/20	Pay In	20,814.07	0.00	2,004,069.95
01/08/20	Pay In	1,295.00	0.00	2,005,364.95
01/08/20	Auto Registration	120,437.57	0.00	2,125,802.52
01/08/20	Permissive Tax	48,531.60	0.00	2,174,334.12
01/10/20	Pay In	485.00	0.00	2,174,819.12
01/13/20	Pay In	690.00	0.00	2,175,509.12
01/15/20	Gas Tax 1/20	310,411.62	0.00	2,485,920.74
01/16/20	Pay In	703.66	0.00	2,486,624.40
01/17/20	Fines	4,677.90	0.00	2,491,302.30
01/22/20	Pay In	747.73	0.00	2,492,050.03
01/27/20	Pay In	739.00	0.00	2,492,789.03
01/29/20	Pay In	135.00	0.00	2,492,924.03
01/31/20	Intercompany Transfer	279.23	0.00	2,493,203.26
01/31/20	Gov Deals	21.00	0.00	2,493,224.26
01/31/20	Disbursement	0.00	270,547.63	2,222,676.63
02/03/20	Pay In	423.07	0.00	2,223,099.70
02/03/20	Fines	432.56	0.00	2,223,532.26
02/03/20	Depository Interest	1,903.50	0.00	2,225,435.76
02/10/20	Auto Registration	194,622.82	0.00	2,420,058.58
02/10/20	Permissive Tax	61,806.00	0.00	2,481,864.58
02/11/20	Pay In	516.00	0.00	2,482,380.58
02/12/20	Pay In	340.00	0.00	2,482,720.58
02/13/20	Gas Tax 2/20	320,187.01	0.00	2,802,907.59
02/19/20	Pay In	476.95	0.00	2,803,384.54
02/19/20	Gov Deals	685.00	0.00	2,804,069.54
02/24/20	Pay In	229.50	0.00	2,804,299.04
02/24/20	Fines	4,792.80	0.00	2,809,091.84
02/26/20	Pay In	31,616.67	0.00	2,840,708.51
02/27/20	Intercompany Transfer	247.43	0.00	2,840,955.94
02/29/20	Disbursement	0.00	266,127.24	2,574,828.70
03/02/20	Pay In	430.34	0.00	2,575,259.04
03/02/20	Depository Interest	1,178.22	0.00	2,576,437.26
03/03/20	Pay In	2,469.26	0.00	2,578,906.52
03/03/20	Fines	243.40	0.00	2,579,149.92
03/04/20	Auto Registration	52,825.12	0.00	2,631,975.04
03/06/20	Pay In	737.64	0.00	2,632,712.68
03/11/20	Pay In	366.55	0.00	2,633,079.23
03/12/20	Gov Deals	6.00	0.00	2,633,085.23
03/13/20	Gas Tax 3/20	318,315.75	0.00	2,951,400.98
03/16/20	Auto Registration	143,394.37	0.00	3,094,795.35
03/16/20	Permissive Tax	53,886.00	0.00	3,148,681.35
03/17/20	Pay In	57.00	0.00	3,148,738.35
03/18/20	Fines	5,545.22	0.00	3,154,283.57
03/19/20	Gov Deals	42.20	0.00	3,154,325.77
03/24/20	Pay In	498.25	0.00	3,154,824.02
03/31/20	Disbursement	0.00	225,654.08	2,929,169.94
04/01/20	Depository Interest	8,030.43	0.00	2,937,200.37
04/02/20	Fines	257.28	0.00	2,937,457.65
04/03/20	Pay In	469.82	0.00	2,937,927.47
04/09/20	Pay In	45.00	0.00	2,937,972.47
04/14/20	Auto Registration	100,408.90	0.00	3,038,381.37
04/14/20	Permissive Tax	44,923.95	0.00	3,083,305.32
04/15/20	Gas Tax 4/20	287,925.37	0.00	3,371,230.69
04/16/20	Pay In	1,125.00	0.00	3,372,355.69

04/16/20	Fines	11,569.50	0.00	3,383,925.19
04/23/20	Intercompany Transfer	81.80	0.00	3,384,006.99
04/23/20	Pay In	469.60	0.00	3,384,476.59
04/30/20	Disbursement	0.00	197,659.54	3,186,817.05
05/01/20	Depository Interest	4,762.76	0.00	3,191,579.81
05/04/20	Fines	88.76	0.00	3,191,668.57
05/06/20	Pay In	427.98	0.00	3,192,096.55
05/12/20	Pay In	387.25	0.00	3,192,483.80
05/13/20	Auto Registration	56,341.90	0.00	3,248,825.70
05/13/20	Permissive Tax	28,050.00	0.00	3,276,875.70
05/15/20	Gas Tax 5/20	284,981.94	0.00	3,561,857.64
05/21/20	Intercompany Transfer	287.19	0.00	3,562,144.83
05/26/20	Fines	3,118.73	0.00	3,565,263.56
05/31/20	Disbursement	0.00	236,377.61	3,328,885.95
06/01/20	Depository Interest	3,250.23	0.00	3,332,136.18
06/02/20	Pay In	290.45	0.00	3,332,426.63
06/02/20	Fines	25.00	0.00	3,332,451.63
06/09/20	Auto Registration	93,395.68	0.00	3,425,847.31
06/10/20	Permissive Tax	37,925.13	0.00	3,463,772.44
06/15/20	Gas Tax 6/20	221,471.95	0.00	3,685,244.39
06/15/20	Pay In	374.50	0.00	3,685,618.89
06/15/20	Fines	4,461.26	0.00	3,690,080.15
06/23/20	Pay In	1,796.50	0.00	3,691,876.65
06/26/20	Intercompany Transfer	159.18	0.00	3,692,035.83
06/30/20	Pay In	856.27	0.00	3,692,892.10
06/30/20	Disbursement	0.00	223,335.85	3,469,556.25
07/01/20	Depository Interest	4,196.13	0.00	3,473,752.38
07/02/20	Fines	27.52	0.00	3,473,779.90
07/07/20	Pay In	572.50	0.00	3,474,352.40
07/09/20	Auto Registration	243,000.31	0.00	3,717,352.71
07/09/20	Permissive Tax	68,433.37	0.00	3,785,786.08
07/14/20	Pay In	769.00	0.00	3,786,555.08
07/15/20	Gas Tax 7/20	278,717.96	0.00	4,065,273.04
07/20/20	Fines	2,687.11	0.00	4,067,960.15
07/22/20	Pay In	401.54	0.00	4,068,361.69
07/23/20	Intercompany Transfer	133.66	0.00	4,068,495.35
07/30/20	Pay In	1,261.80	0.00	4,069,757.15
07/31/20	Disbursement	0.00	341,590.73	3,728,166.42
08/03/20	Depository Interest	2,065.93	0.00	3,730,232.35
08/04/20	Pay In	266.84	0.00	3,730,499.19
08/05/20	Fines	134.40	0.00	3,730,633.59
08/12/20	Fines	3,549.11	0.00	3,734,182.70
08/13/20	Auto Registration	189,034.20	0.00	3,923,216.90
08/13/20	Permissive Tax	68,093.26	0.00	3,991,310.16
08/14/20	Gas Tax 8/20	311,963.63	0.00	4,303,273.79
08/18/20	Pay In	1,287.02	0.00	4,304,560.81
08/25/20	Pay In	205.00	0.00	4,304,765.81
08/26/20	Intercompany Transfer	134.32	0.00	4,304,900.13
08/31/20	Disbursement	0.00	351,481.83	3,953,418.30
09/01/20	Depository Interest	3,640.77	0.00	3,957,059.07
09/02/20	Fines	220.64	0.00	3,957,279.71
09/03/20	Pay In	7,043.17	0.00	3,964,322.88
09/04/20	Intercompany Transfer	366.82	0.00	3,964,689.70
09/09/20	Pay In	12,462.69	0.00	3,977,152.39
09/12/20	Auto Registration	177,049.36	0.00	4,154,201.75
09/12/20	Permissive Tax	58,658.00	0.00	4,212,859.75
09/15/20	Gas Tax 9/20	325,864.25	0.00	4,538,724.00
09/15/20	Fines	3,819.23	0.00	4,542,543.23

09/22/20	Pay In	1,847.44	0.00	4,544,390.67
09/26/20	Pay In	258.69	0.00	4,544,649.36
09/29/20	Pay In	404.30	0.00	4,545,053.66
09/30/20	Disbursement	0.00	296,044.91	4,249,008.75
10/01/20	Depository Interest	2,960.18	0.00	4,251,968.93
10/05/20	Fines	184.39	0.00	4,252,153.32
10/06/20	Pay In	414.18	0.00	4,252,567.50
10/08/20	Auto Registration	143,214.70	0.00	4,395,782.20
10/08/20	Permissive Tax	53,875.75	0.00	4,449,657.95
10/14/20	Pay In	399.20	0.00	4,450,057.15
10/15/20	Gas Tax 10/20	307,292.08	0.00	4,757,349.23
10/20/20	Pay In	43,091.22	0.00	4,800,440.45
10/22/20	Fines	7,623.73	0.00	4,808,064.18
10/28/20	Pay In	45.00	0.00	4,808,109.18
10/29/20	Intercompany Transfer	359.96	0.00	4,808,469.14
10/29/20	Intercompany Transfer	193.46	0.00	4,808,662.60
10/31/20	Disbursement	0.00	433,138.58	4,375,524.02
11/02/20	Depository Interest	3,768.16	0.00	4,379,292.18
11/03/20	Fines	84.76	0.00	4,379,376.94
11/05/20	Pay In	1,476.53	0.00	4,380,853.47
11/12/20	Pay In	3,356.52	0.00	4,384,209.99
11/13/20	Auto Registration	148,824.58	0.00	4,533,034.57
11/13/20	Permissive Tax	51,770.50	0.00	4,584,805.07
11/13/20	Gas Tax 11/20	316,973.44	0.00	4,901,778.51
11/13/20	Fines	8,596.98	0.00	4,910,375.49
11/24/20	Pay In	286.93	0.00	4,910,662.42
11/30/20	Disbursement	0.00	1,018,636.40	3,892,026.02
12/01/21	Depository Interest	575.16	0.00	3,892,601.18
12/01/20	Intercompany Transfer	919.98	0.00	3,893,521.16
12/02/20	Pay In	730.60	0.00	3,894,251.76
12/03/20	Fines	95.64	0.00	3,894,347.40
12/08/20	Auto Registration	167,422.62	0.00	4,061,770.02
12/08/21	Permissive Tax	46,600.50	0.00	4,108,370.52
12/09/20	Pay In	16,389.07	0.00	4,124,759.59
12/14/20	Fines	8,370.68	0.00	4,133,130.27
12/15/20	Pay In	46,366.20	0.00	4,179,496.47
12/15/20	Gas Tax 12/20	330,102.26	0.00	4,509,598.73
12/17/20	Pay In	708.86	0.00	4,510,307.59
12/21/20	Intercompany Transfer	97.08	0.00	4,510,404.67
12/28/20	Pay In	1,392.25	0.00	4,511,796.92
12/30/20	Pay In	2,884.05	0.00	4,514,680.97
12/31/20	Disbursement	0.00	532,836.19	3,981,844.78
		6,392,740.05	4,393,430.59	3,981,844.78

2020 BUDGET WORKSHEET

(NON REVENUE)

43510-4000-490000

21510-4000-433700

Date	Total	K000 K50 Columbus Ave P-209 & Mason Rd F-312 Bridge SET ASIDES	State Reimb. (80%) DIRECT PAY JOURNAL ENTRIES
01/10/20	817.09		817.09
06/04/20	714,261.04		714,261.04
06/16/20	200,000.00	200,000.00	
07/17/20	590,044.07		590,044.07
08/06/20	23,002.39		23,002.39
08/18/20	164,157.39		164,157.39
08/19/20	34,646.54		34,646.54
09/09/20	36,033.72		36,033.72
12/17/20	29,945.11		29,945.11
12/30/20	2,872.80		2,872.80
Total	1,795,780.15	200,000.00	1,595,780.15

2020 SUMMARY - REVENUE & DISBURSEMENTS
Township Resurfacing Account

Total Revenue for 2020 (Up front deposits)	\$	23,350.92
Total Surface Treatment & Striping Disbursements 2020	\$	23,350.92
Return of Monies	\$	-
Balance as of December 31, 2020	\$	-

Nexus - Township Road Work

Total Revenue for 2020 (Up front deposits)	\$	192,830.00
Total Surface Treatment & Striping Disbursements 2020	\$	153,331.04
Return of Monies	\$	39,498.96
Balance as of December 31, 2020	\$	-

*** Note:** Our balance as of December 2020 is a cash figure from January 1, 2020 through December 31, 2020.

**2020 SUMMARY
TOWNSHIP DEPOSITS**

DATE	ITEMS	CREDITS +	DEBITS -	BALANCE
08/04/20	Groton Township	970.00	0.00	970.00
07/07/20	Margaretta Township	1,400.00	0.00	2,370.00
07/07/20	Vermilion Township	2,000.00	0.00	4,370.00
07/31/20	Milan Township	13,000.00	0.00	17,370.00
08/18/20	Village of Berlin Heights	171.39	0.00	17,541.39
08/25/20	Oxford Township	1,600.00	0.00	19,141.39
	Township portion-pvmt marking	0.00	23,350.92	(4,209.53)
12/02/20	Milan Township-balance	1,994.58	0.00	(2,214.95)
12/02/20	Vermilion Township-balance	13.70	0.00	(2,201.25)
12/14/20	Berlin Township-balance	806.87	0.00	(1,394.38)
12/14/20	Margaretta Township-balance	162.51	0.00	(1,231.87)
12/16/20	Groton Township-balance	621.43	0.00	(610.44)
12/17/20	Village of Berlin Heights	24.39	0.00	(586.05)
12/30/20	Oxford Township-balance	586.05	0.00	0.00
		23,350.92	23,350.92	0.00

NEXUS - TOWNSHIP ROAD WORK

06/15/20	Nexus Deposit	192,830.00	0.00	192,830.00
10/21/20	Florence Township road work	0.00	103633.07	89,196.93
10/21/20	Groton Township road work	0.00	49697.97	39,498.96
10/21/20	Florence Township overage returned	0.00	19749.48	19,749.48
10/21/20	Groton Township overage returned	0.00	19749.48	-
		192,830.00	192,830.00	0.00

2020 BUDGET WORKSHEET

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**2020
SUMMARY OF
ACCOUNTS RECEIVABLE**

Total Amount Invoiced	\$	137,643.83
Total Amount Received	\$	<u>133,304.11</u>
Outstanding Balance Due as of 12/31/18	\$	(4,339.72)

Date Invoiced	To Whom	Accounts Receivable 2020 Description	Amount Invoiced	Date Received	Amount Received
01/14/20	Erie County Ditch Maintenance	Reimb 4th Qtr 2019 fuel	\$ 222.47	01/31/20	\$ 222.47
04/08/20	Erie County Ditch Maintenance	Reimb 1st Qtr 2020 fuel	\$ 287.19	05/21/20	\$ 287.19
07/02/20	Erie County Ditch Maintenance	Reimb 2nd Qtr 2020 fuel	\$ 88.37	07/23/20	\$ 88.37
07/02/20	Erie County Ditch Maintenance	Reimb 3rd Qtr 2020 fuel	\$ 193.46	10/29/20	\$ 193.46
03/06/20	Erie County DOES	Reimb signs	\$ 81.80	04/23/20	\$ 81.80
10/26/20	Erie County DOES	Reimb signs	\$ 97.08	12/21/20	\$ 97.08
01/14/20	Erie County Sheriff Dept	Reimb 4th Qtr 2019 fuel	\$ 56.76	01/31/20	\$ 56.76
07/02/20	Erie County Sheriff Dept	Reimb 1st Half 2020 fuel	\$ 45.29	07/23/20	\$ 45.29
07/02/20	Erie County Water Dept.	Reimb 1st Half 2020 fuel	\$ 134.32	08/26/20	\$ 134.32
09/25/20	Berlin Township	Prof services Cemeteries Project	\$ 1,134.08	11/05/20	\$ 1,134.08
09/30/20	Berlin Township	Wedge Coating Reimb	\$ 44,173.20	12/14/20	\$ 44,173.20
11/24/20	Berlin Township	Balance of 2020 Road Work	\$ 806.87	12/14/20	\$ 806.87
02/07/20	Florence Township	Reimb sign	\$ 72.80	03/06/20	\$ 72.80
06/16/20	Groton Township	2020 Road Deposit	\$ 970.00	08/04/20	\$ 970.00
11/24/20	Groton Township	Balance of 2020 Road Work	\$ 621.43	12/16/20	\$ 621.43
06/16/20	Margaretta Township	2020 Road Deposit	\$ 1,400.00	07/07/20	\$ 1,400.00
11/24/20	Margaretta Township	Balance of 2020 Road Work	\$ 162.51	12/14/20	\$ 162.51
06/16/20	Milan Township	2020 Road Deposit	\$ 13,000.00	07/31/20	\$ 13,000.00
09/30/20	Milan Township	Wedge Coating Reimb	\$ 16,330.57	12/02/20	\$ 16,330.57
11/24/20	Milan Township	Balance of 2020 Road Work	\$ 1,994.58	12/02/20	\$ 1,994.58
06/16/20	Oxford Township	2020 Road Deposit	\$ 1,600.00	08/25/20	\$ 1,600.00
11/24/20	Oxford Township	Balance of 2020 Road Work	\$ 586.05	12/30/20	\$ 586.05
06/16/20	Vermilion Township	2020 Road Deposit	\$ 2,000.00	07/07/20	\$ 2,000.00
11/24/20	Vermilion Township	Balance of 2020 Road Work	\$ 13.70	12/02/20	\$ 13.70
06/16/20	Village of Berlin Heights	2020 Road Deposit	\$ 171.39	08/18/20	\$ 171.39
11/24/20	Village of Berlin Heights	Balance of 2020 Road Work	\$ 24.39	12/17/20	\$ 24.39
09/01/20	City of Vermilion	Reimb City portion of Haber Rd V-105	\$ 41,557.90	10/20/20	\$ 41,557.90
10/27/20	Crum, Jordan	Reimburse accident	\$ 2,635.62	11/12/20	\$ 2,635.62
12/28/20	Doughty, Robert	Reimburse accident	\$ 2,165.78		
02/27/20	Duffy, Ryan	Reimburse accident	\$ 1,305.64	09/15/20	\$ 1,305.64
03/03/20	Mankin, Roy	Reimburse pipe	\$ 379.84	03/06/20	\$ 379.84
12/23/20	Missler, Jagar	Reimburse accident	\$ 2,173.94		
03/23/20	Shencon	Reimburse prof. services	\$ 1,156.80	07/20/20	\$ 1,156.80
Totals			\$ 137,643.83		\$ 133,304.11
Outstanding A/R Balance					\$ (4,339.72)

Projects Bid, Contracts Awarded, and Paid in 2020 (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.	2020 Resurfacing Program Erie County, Ohio	\$ 1,317,800.30	\$ (415,169.13)	\$ -	\$ 902,631.17	\$ 902,631.17	\$ -
Strawser Construction Inc	2020 Onyx Mastic Surface Program Invitation No. 101L-21 (Liquid Asphalt)	\$ 111,020.40	\$ -	\$ -	\$ 111,020.40	\$ 111,020.40	\$ -
Dura Mark Inc.	2020 Pavement Marking on Various Roads in Erie County, Ohio	\$ 169,478.00	\$ (2,073.99)	\$ -	\$ 167,404.01	\$ 167,404.01	\$ -
Erie Blacktop, Inc.	Columbus Avenue Resurfacing, ERI-CR 120-0.71, PID 96331, Federal Project No. E-140804, SJN 438532	\$ 967,977.49	\$ (630.53)	\$ -	\$ 967,346.96	\$ 954,808.52	\$ 12,538.44
K.E. McCartney & Assoc.	Construction Administration and Inspection Services for Columbus Avenue Structure P-209 Replacement, ERI-CR 120-3.23, PID 96885, Federal Project No. E-150742, State Job No. 438565 in Perkins Township, Erie County, Ohio (DEB Goal 10%)	\$ 152,000.00			\$ 152,000.00	\$ 137,080.56	\$ 14,919.44
Mosser Construction Inc.	Columbus Avenue Structure P-209 Replacement, ERI-CR 120-3.23, PID 96885, Federal Project No. E-150742, State Job No. 438565 in Perkins Township, Erie County, Ohio (DEB Goal 10%)	\$ 1,523,783.80			\$ 1,523,783.80	\$ 1,512,468.29	\$ 11,315.51
Lindsay Precast Inc.	Precast Reinforced Concrete Box Culvert Wahl Road Structure Ma-516, Michigan Avenue Structure P-252 & Haber Road Structure V-105 In Margarettia, Perkins and Vermillion Townships	\$ 170,406.88			\$ 170,406.88	\$ 125,344.14	\$ 45,062.74
West Erie Realty Solutions	Ceylon Road ROW Consultant	\$ 15,480.00	\$ (168.00)		\$ 15,312.00	\$ 15,312.00	\$ -
Heritage Lane Services Inc.	Ceylon Road Appraisal Review Services	\$ 1,575.00	\$ -	\$ -	\$ 1,575.00	\$ 1,575.00	\$ -
Erie Blacktop, Inc.	Ceylon Road Curve Realignment in Erie and Huron Counties, Ohio, ERI-CR 58-0.00, PID 109649, Federal Project No. E-190720, State Job No. 439538 (DBE Goal 7%)	\$ 338,287.50	\$ -	\$ -	\$ 338,287.50	\$ -	\$ 338,287.50
Gerken Paving, Inc.	Strub Road Resurfacing and Sidewalk, ERI-CR 7-3.07, PID 110337, Federal No. E-190726 State Job No. 439583 in Perkins Township, Erie County, Ohio (DBE Goal 7%)	\$ 520,059.25	\$ -	\$ -	\$ 520,059.25	\$ -	\$ 520,059.25

Contractor / Consultant	Projects	Initial Contract Amount	Change Orders / Revised Auditor Cert.	Liquidated Damages / Fines	Current Contract Amount	Payments To Date	Outstanding Balance
N & N Construction Co Inc	Haber Road Structure V-105 Replacement (City of Vermilion portion paid \$82,089.12)	\$ 150,304.30	\$ (4,006.05)	\$ -	\$ 146,298.25	\$ 146,298.25	\$ -
Great Lakes Demolition Co LLC	Wahl Road Bridge Ma-516 Replacement	\$ 216,811.00	\$ -	\$ -	\$ 216,811.00	\$ 179,199.56	\$ 37,611.44
Totals		\$ 5,688,587.13	\$ (422,047.70)	\$ -	\$ 5,266,539.43	\$ 4,286,745.11	\$ 979,794.32

SURVEY & FIELD WORK

Our chief surveyor, Dave Williams, retired at the end of June. Subsequently, work performed by Mike Farrell, Jeremy Blakely and the county engineer encompassed, but was not necessarily limited to the following:

We are currently advertising for a registered surveyor to fill this vacancy. County and Township Roads, Bridge and Culvert work, Miscellaneous Drainage Projects and Property Locations for Easements. The Scope of Field Work includes: (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 instruments.

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 having ten (10) or twenty (20) to replace at one time, sometime in the future.

Structure Ma-516 (Wahl Road over Frederick Ditch)



PROJECT DATA

Bridge Type:	Precast Reinforced Concrete Box Culvert
Location:	Wahl Road over Frederick Ditch in Margaretta Twp.
Span:	18'-0" clear span
Construction Period:	October 2020 – In Progress
Contract Amount:	\$286,529.14
Funding Type:	100% Motor Vehicle and Gas Tax funds
Box Culvert Fabricator:	Great Lakes Demolition Co. LLC, Vickery, Ohio

Structure P-209 (Columbus Avenue over Pipe Creek)



PROJECT DATA

Bridge Type:	Composite Prestressed Concrete Box Beam
Location:	Columbus Avenue over Pipe Creek in Perkins Twp.
Span:	80'-0" center-to-center of bearings
Construction Period:	March 2020 – July 2020
Contract Amount:	\$1,523,783.80
Funding Type:	95% ODOT LBR funds + 5% Motor Vehicle and Gas Tax funds
Box Beam Fabricator:	Prestress Services, Inc.
Contractor:	Mosser Construction of Fremont, Ohio

Structure V-105 (Haber Road over Edson Creek)



PROJECT DATA

Bridge Type:	Precast Reinforced Concrete Box Culvert
Location:	Haber Road over Edson Creek in Vermilion Twp./Vermilion City
Span:	20'-0" clear
Construction Period:	February 2020 – August 2020
Construction Cost:	\$202,498.25
Funding Type:	50% Motor Vehicle and Gas Tax funds + 50% City funds
Box Beam Fabricator:	Lindsay Concrete
Contractor:	N&N Construction Co. Inc., of Wakeman, Ohio

BRIDGE REPLACEMENTS & REPAIRS

BRIDGE REPLACEMENT AND REHABILITATION WORK

Three bridges were replaced during the year 2020:

- **Ma-516** on Wahl Road in Margareta Township
- **P-209** on Columbus Avenue in Perkins Township
- **V-105** on Haber Road in Vermilion Township and the City of Vermilion

The following page lists project data and photographs for the above structure.

CONSTRUCTION YEAR	BRIDGE NO.	ROAD	STRUCTURE FILE NO.	YEAR BUILT/ MAJOR REPAIR	BRIDGE TYPE	TOTAL LENGTH	2020 BRIDGE APPRAISAL	2020 SUFFICIENCY RATING	FUNDING SOURCE	ESTIMATED REPLACEMENT COST (IN 2020 DOLLARS)	ESTIMATED REHABILITATION COST (IN 2020 DOLLARS)	NOTES
2021	F-320	Main Rd.	2232286	1947	119	12'	5	88.9%	MV>	\$171,000		New precast reinforced concrete box culvert
	F-408	Harmon Rd.	2230720	1960/2004	302	43'	6	90.6%	MV>	\$535,000		New prestressed box beam bridge
	H-307	Camp Rd.	2230860	1900/1976	505	43'	5	76.9%	MV>	\$486,000		New prestressed box beam bridge
	P-252	Michigan Ave.	2231743	1975	101	16'	5	79.4%	MV>	\$215,000		New precast reinforced concrete box culvert
	B-407	Collins Rd.	2230623	1961	119	14'	6	97.0%	MV>		\$1,029,600	Semi-structural relining of existing reinforced concrete conduits
	B-409	Huff Rd.	2230631	1973	119	12'	6	40.9%				
	H-416	Scheid Rd.	2230909	1972	119	12'	6	98.9%				
	Ma-218	Heywood Rd.	2232219	1964	119	12'	6	100.0%				
	Mi-104	Jeffries Rd.	2231026	1969	119	12'	6	99.0%				
	Mi-204	Mason Rd.	2231557	1995	119	14'	6	99.8%	2021 Total:	\$2,436,600		
	P-228	Marshall Ave.	2231204	1975	119	23'	6	98.8%				
2022	H-406	Hull Rd.	2231506	1989	101	22'	7	91.0%	MV>		\$40,000	Rehabilitate existing concrete slab bridge
	H-418	Scheid Rd.	2231468	1985	101	22'	7	98.9%	MV>		\$40,000	Rehabilitate existing concrete slab bridge
	Ma-105	Skadden Rd.	2231409	1981	101	24'	6	96.9%	MV>		\$40,000	Rehabilitate existing concrete slab bridge
	Ma-206	Bogart Rd.	2230054	1941/1980	505	40'	6	94.1%	MV>	\$565,000		New prestressed box beam bridge
	O-310	Mason Rd.	2230135	1971	201	86'	6	96.4%	MV>	\$150,000		Bridge consultant design services
	S-004	Perkins Ave.	2231379	1967	201	80'	6	88.5%	MV>+LBR/ Credit Bridge	\$1,275,000		New concrete slab or prestressed box beam bridge (TBD)
	2022 Total:									\$2,110,000		
2023	H-401	Galloway Rd.	2230895	1965	505	26'	6	79.6%	MV>	\$550,000		New precast reinforced concrete box culvert
	Mi-212	Mason Rd.	2230186	1973	402	281'	7	87.6%	MV>		\$250,000	Bridge consultant design services
	O-314	Wood Rd.	2231441	1980	101	24'	7	98.9%	MV>		\$40,000	Rehabilitate existing concrete slab bridge
	O-318	Strecker Rd.	2231514	1991	101	30'	7	99.9%	MV>		\$40,000	Rehabilitate existing concrete slab bridge
	O-401	Patten Tract Rd.	2231549	1994	101	29'	7	99.9%	MV>		\$40,000	Rehabilitate existing concrete slab bridge
2023 Total:									\$920,000			
2024	O-211	Ransom Rd.	2231115	1962/2006	505	25'	6	95.1%	MV>	\$225,000		New prestressed box beam bridge
	O-302	Wood Rd.	2231123	1962/2006	505	25'	6	88.4%	MV>	\$275,000		New prestressed box beam bridge
	G-404	Knauss Rd.	2230801	1939/1992	101	18'	7	97.0%	MV>	\$200,000		New reinforced concrete slab bridge
	G-408	Potter Rd.	2230828	1962/1986	702	17'	6	81.1%	MV>	\$200,000		New reinforced concrete slab bridge
2024 Total:									\$900,000			
2025	O-310	Mason Rd.	2230135	1971	201	86'	6	96.4%	MV>	\$1,100,000		New prestressed I-beam bridge
2025 Total:									\$1,100,000			
2026	Mi-212	Mason Rd.	2230186	1973	402	281'	7	87.6%	MV>+LBR		\$2,500,000	Rehabilitate existing steel girder bridge
2026 Total:									\$2,500,000			

NOTES ON YEAR 2020 TRAFFIC STUDIES

- Completed a total of 18 traffic studies.
- Conducted 6 studies to change existing speed limits on county and township roads. Two studies are currently in progress. Three studies showed changes to the warranted speed limit while one other showed no change was warranted.
- Conducted a total of 12 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.

ROAD	FROM	TO	TOWNSHIP	PURPOSE	VOLUME	RESULTS & NOTES
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SPEED ZONE STUDIES

1	Dean Rd.	SR 113	Sperry Rd.	Groton	speed study	431	in progress
2	Harris Rd.	SR 4	SR 99	Groton	speed study	250	warranted speed 45 mph
3	Magill Rd.	Mason Rd.	Portland Rd.	Groton	speed study	156	warranted speed 45 mph
4	Maple Ave.	Portland Rd.	Mason Rd.	Groton	speed study	tbd	in progress
5	Northwest Rd.	Vickery Rd.	Oxbo Rd.	Margaretta	speed study	348	no change
6	Taylor Rd.	Botay Rd.	Dead End	Perkints	speed study	108	warranted speed 35 mph

1	Berlin St.	Milan Corp. Line	SR 113	Milan	volume study	863	intersection study
2	Bogart Rd.	Maple Ave.	Bardshar Rd.	Margaretta	volume study	3297	OPWC application
3	Bragg Rd.	Knauss Rd.	Strecker Rd.	Groton	volume study	54	OPWC application
4	Campbell St.	Mason Rd.	Taylor Rd.	Oxford	volume study	139	OPWC application
5	Knauss Rd.	SR 269	Bragg Rd.	Groton	volume study	47	OPWC application
6	Magill Rd.	Mason Rd.	Portland Rd.	Groton	volume study	134	OPWC application
7	McIntyre Rd.	Seminary Rd.	SR 113	Milan	volume study	246	OPWC application
8	Old Railroad Rd.	Bogart Rd.	Strub Rd.	Margaretta	volume study	3026	OPWC application
9	River Rd.	SR 113	Diehl Rd.	Milan	volume study	1156	intersection study
10	Seminary Rd.	Milan Corp. Line	Perrin Rd.	Milan	volume study	586	OPWC application
11	Seminary Rd.	Perrin Rd.	McIntyre Rd.	Milan	volume study	369	OPWC application
12	Taylor Rd.	Mason Rd.	Campbell St.	Oxford	volume study	42	OPWC application

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

ERIE COUNTY, DOES	\$	9,012,902	19.4%
SANDUSKY, CITY	\$	8,706,730	18.8%
ERIE COUNTY, ENG.	\$	6,638,113	14.3%
VERMILION, CITY	\$	4,869,039	10.5%
PERKINS TWP	\$	4,294,705	9.3%
HURON, CITY	\$	3,923,529	8.5%
MARGARETTA TWP	\$	1,778,955	3.8%
KELLEYS ISLAND, VILLAGE	\$	1,761,511	3.8%
MILAN VILLAGE	\$	1,456,531	3.1%
HURON TWP	\$	784,001	1.7%
VERMILION TWP	\$	668,789	1.4%
GROTON TWP	\$	542,998	1.2%
CASTALIA, VILLAGE	\$	438,823	0.9%
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>
	\$	46,366,170	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	\$4,294,705	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	\$9,007,450	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	CE006	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

YEAR	PROJECT NO.	SUBDIVISION	DESCRIPTION	OPWC FUNDING
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
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	CES13	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
2019	DEW12	SANDUSKY, CITY	BUCHANON STREET RECONSTRUCTION	\$ 175,000
2020	CE01X/CE02X	SANDUSKY, CITY	CAMP STREET RECONSTRUCTION AND RESURFACING	\$ 175,000
				\$ 8,706,730
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 RESURFACEING	\$ 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
1990	CE121	VERMILION, CITY	DECATUR STREET REPLACEMENT PROJECT	\$ 70,087

YEAR	PROJECT NO.	SUBDIVISION	DESCRIPTION	OPWC FUNDING
1994	CE716	VERMILION, CITY	WASTEWATER PUMP STATION TELEMETRY	\$ 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
2020	CE11X/CE12X	VERMILION, CITY	MAPLEVIEW DRIVE RECONSTRUCTION, PHASE I	\$ 275,000
2020	CE27X	VERMILION, CITY	LIBERTY AVENUE WATERMAIN REPLACEMENT, PHASE 1	\$ 236,000
				\$ 4,869,039
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	CE508	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	CE520	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
2020	DEX05	PERKINS, TOWNSHIP	MARSHALL AVENUE RESURFACING	\$ 84,805
				\$ 4,294,705
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

YEAR	PROJECT NO.	SUBDIVISION	DESCRIPTION	OPWC FUNDING
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
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
2020	CE38X	HURON, CITY	BERLIN ROAD WATERLINE	\$ 487,500
				\$ 3,923,529
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
2020	CE37X	KELLEYS ISLAND, VILLAGE	WATER TOWER REHABILITATION	\$ 245,000
				\$ 1,761,511
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

YEAR	PROJECT NO.	SUBDIVISION	DESCRIPTION	OPWC FUNDING
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
				<u>\$ 784,001</u>
1993	CE540	VERMILION TOWNSHIP	WEST LAKE ROAD WATER MAIN REPLACEMENT	\$ 300,000
1997	CEI05	VERMILION TOWNSHIP	KNEISEL ROAD CULVERT REPLACEMENT	\$ 64,375
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: Deputy Nickolas J. Mazur

Summary of Weight and Measure Activity for 2020

The following contains a summary of all overload, over dimensional, and other traffic violations. The summary entails activity from Jan 1, 2020 through Dec 31, 2020.

Month	# of Overloads	Fines	Total LBS Over Weight
January	5	\$6,304.00	170,800
February	4	\$6,426.00	181,700
March	4	\$3,799.78	105,326
April	3	\$3,796.00	104,200
May	1	\$2,416.00	69,200
June	2	\$2,093.00	59,100
July	1	\$1,411.00	41,700
August	5	\$7,417.00	218,900
September	4	\$6,571.00	197,700
October	11	\$12,263.00	350,100
November	2	\$5,725.00	167,500
December	1	\$2,029.00	62,300
YEARLY TOTAL	43	\$60,250.78	1,728,526

Average Fine : \$1,401.18

Average Overload: 40,198 LBS

*Fines do NOT include Court or Restitution Fees.

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

2020 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.

Accomplishments include:

- 20,010 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.
- 1700 linear feet of brush trimming and clearing.
- 14 rock structures along with several stretches of French drain systems that were installed which required 471 ton of stone to be placed.
- 1,470 feet of tile installed and 3,980 linear feet of various size tiles were jet-vaced or videoed. (Check the following chart for a work summary of all projects)

The last two years offered new challenges for some projects because of the high lake and bay levels. Natural and manmade outlets were compromised which did not allow for proper drainage. French drains and swales were directed toward temporary and permanent pump stations to allow for outlet of trapped inland waters. The high water, coupled with what seemed like copious amounts of north and northeast winds, dumped large amounts of sand on beaches. This action blocked natural flow which had to be opened mechanically on several occasions.

The mowing program started in mid-summer continuing thru early winter as weather permitted. Thirty-four ditches in the amount of 36 miles in length were completed. This mowing program allows for a more economical application of herbicides by not wasting the solution on last year's dead vegetation, while still allowing for wildlife nesting and habitat utilization.

The Ditch Maintenance Program 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 goal is to establish a stand of grass which keeps the banks protected from erosion and manageable for continued maintenance.

This department manages and maintains 127 projects that include 3 joint county projects, which has a combined maintenance base of over Fifteen and a half 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	1	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	1	May-03
ATLANTIC AVE SUBD	60	R000-A60	08.7060	\$71,079.15	\$ 14,215.83	05-May-90		1,987	8		1	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	Sep-02
B & O	31	R000-A31	08.7031	\$22,795.02	\$ 4,559.00	04-Aug-81	6,201	500					Aug-81
BEATTY	36	R000-A36	08.7036	\$10,812.92	\$ 2,162.58	04-May-78	9,275						Mar-00
BEHNKE DITCH	111	R100-A11	08.7111	\$55,524.94	\$ 11,104.99	19-Oct-06	1,450	429	4				Oct-06
BLACK TILE	90	R000-A90	08.7090	\$113,707.38	\$ 22,741.48	29-Jul-99		3,504	18				Jul-99
BONE CREEK	132	R100-A23	08.7132	\$98,000.00	\$ 19,600.00	30-Jun-05		792	20		1		Jun-05
BOOS DITCH	50	R000-A50	08.7050	\$13,517.17	\$ 2,703.43	06-Aug-87	6,791						Oct-12
BOOS TILE	64	R000-A64	08.7064	\$9,294.95	\$ 1,858.99	21-May-92		535	4				Apr-04
BRENNER	108	R100-A08	08.7108	\$24,617.74	\$ 4,923.55	SAND CO							
BROWN-KUEBELER	17	R000-A17	08.7017	\$45,823.29	\$ 9,164.66	06-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	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	28-May-81		2,584	18				Dec-03
CLAYTON	15	R000-A15	08.7015	\$39,552.35	\$ 7,910.47	17-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	07-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	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	04-May-95		1,041	5			1	May-02
DELEMATRE	32	R000-A32	08.7032	\$31,683.85	\$ 6,336.77	03-Dec-81	12,564						Jun-03
DENMAN	22	R000-A22	08.7022	\$13,963.95	\$ 2,792.79	04-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	1	Nov-03
EAGLE CREST SUBD-2	103	R100-A03	08.7103	\$116,764.72	\$ 23,352.94	02-Mar-00		5,022	17		1	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	1	Ap-02
EDISON RIDGE SUBD	67	R000-A67	08.7067	\$105,569.22	\$ 21,113.84	18-Feb-93		5,761	46		1	1	Mar-02
EDISON RIDGE SUBD-4	84	R000-A84	08.7084	\$40,738.72	\$ 8,147.74	07-Sep-95		2,044	14		1	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	02-Jun-94		1,606	6			1	Sep-02
EVERETT TILE	65	R000-A65	08.7065	\$22,032.23	\$ 4,406.45	01-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	04-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	03-Oct-77	2,376					Sep-04
HINDE	6	R000-A06	08.7006	\$4,561.05	\$ 912.21	01-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	08-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
K.I. AIRPORT IMPROVEMEN	139	R100-A39	08.7139	\$134,565.40	\$ 26,913.08	29-Jul-20		2,138	3		1	Jul-20
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	04-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	05-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	Oct-02
MIX	9	R000-A09	08.7009	\$2,356.80	\$ 471.36	05-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	05-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	02-Dec-93		1,048	9		1	Dec-03
PLUMBROOK OAKS SUBD	40	R000-A40	08.7040	\$191,293.97	\$ 38,258.79	06-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	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	Aug-07
SANDUSKY CEMENT	12	R000-A12	08.7012	\$5,177.70	\$ 1,035.54	08-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	May-03
SASSAFRAS SUBD	66	R000-A66	08.7066	\$71,326.05	\$ 14,265.21	17-Dec-92		1,125	9		1	Sep-02
SCHERER TILE	26	R000-A26	08.7026	\$2,925.54	\$ 585.11	06-Feb-78		500				Oct-12
SCHLESSMAN	35	R000-A35	08.7035	\$6,234.27	\$ 1,246.85	08-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	03-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	Mar-04

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
SHEROD	127	R100-A27	08.7127	\$7,375.51	\$ 1,475.10	14-Jun-01	1,400						Jun-01
SONGWOOD SUB-1	92	R000-A92	08.7092	\$38,861.00	\$ 7,772.20	07-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	04-May-78	6,920						Oct-12
STEWART-THORNE	2	R000-A02	08.7002	\$15,404.72	\$ 3,080.94	28-Aug-61	11,900	425					Oct-12
STEWART-THORNE - B	80	R000-A80	08.7080	\$1,777.08	\$ 355.42	01-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	05-Apr-79	21,840						Dec-03
STRIKFADEEN	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	04-Feb-99		19,439	173		1	1	Feb-99
TAILRACE	29	R000-A29	08.7029	\$8,452.68	\$ 1,690.54	09-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	7,376	12				Oct-12
THE RESERVE 10	123	R100-A23	08.7123	\$51,314.00	\$ 10,262.80	13-May-04		1,124	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	06-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	2,250	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	06-Jan-94		974				1	Mar-03
VILLAGE HILL ESTATES PH1	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	07-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	07-Oct-86	100						Nov-01
WHITES LANDING DIKE	102	R100-A02	08.7102	\$1,937,091.81	\$ 387,418.36	05-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	08-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

20 Pay 2021 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	2.50%	\$12,111.86
ANGELS POINTE SUBD. NO 1	135	PERKINS	1.25%	\$1,251.05
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	2.00%	\$185.90
BRENNER (JT CTY)	108	SAND. CO.	7.00%	\$1,723.24
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	40.00%	\$1,321.64
CHAPPEL CREEK SUBD	81	VERMILION	0.50%	\$362.56
CHARLES SMITH DITCH	59	GROTON / OXFORD	16.00%	\$5,043.83
CHURCH TILE	30	BERLIN	5.00%	\$1,704.31
CLAYTON	15	GROTON / OXFORD	30.00%	\$11,865.71
COHA TILE	125	FLORENCE	2.90%	\$249.11
COUNTRY ACRES SUBD	61	BERLIN	20.00%	\$956.79
COUNTRY CLUB TILE SUBD	44	HURON	7.00%	\$394.16
CREEKSIDE CIRCLE SUBD	62	MILAN	1.25%	\$320.46
CROLL	43	VERMILION	25.00%	\$9,861.64
DAHS SUBD-2	115	PERKINS	3.00%	\$2,766.58
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	8.00%	\$997.61
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	1.75%	\$712.93
EDSON CREEK	128	VERMILION	20.00%	\$2,991.83
ESTUARY SUBD	73	MILAN	3.00%	\$924.42
EVERETT TILE	65	HURON	2.00%	\$440.64
FAIRVIEW LANES	14	PERKINS	20.00%	\$1,673.83
FICHTEL	23	VERMILION	7.00%	\$1,579.90
FOUR SEASONS SUBD	78	HURON	2.75%	\$3,894.15

DITCH	NO	TOWNSHIP	TOTAL ASSESS %	AMT TO ASSESS
HERBER TILE	54	PERKINS	10.00%	\$764.43
HERMES	25	PERKINS	10.00%	\$1,225.04
HINDE	6	PERKINS	30.00%	\$1,368.32
HOFFMAN	34	HURON	1.00%	\$1,524.70
HUFF RD DITCH	112	BERLIN	1.25%	\$494.23
HUMM TILE	33	BERLIN	4.00%	\$2,097.46
HUMM TILE II	126	BERLIN	10.00%	\$2,618.76
HURON GREEN SUBD	98	HURON	0.70%	\$2,340.74
HURON RIVER EST SUBD	63	HURON	1.50%	\$1,173.61
JOHNSON DITCH & TILE	55	PERKINS	3.00%	\$833.74
K. I. AIRPORT STM	139	KELLEY'S ISLAND	1.00%	\$1,345.65
KALAHARI RESORT	122	PERKINS / HURON	0.10%	\$3,937.77
KARBLER (JT CTY)	109	SAND. CO.	6.00%	\$303.97
KNOTT-HUNTER	21	FLORENCE	4.00%	\$941.88
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	20.00%	\$471.36
MUSHCASH	3	MARGARETTA	2.00%	\$415.81
NESSELHAUF	11	PERKINS	20.00%	\$525.98
NICKLES TILE	39	HURON	10.00%	\$301.12
ORCHARD COURT SUBD	89	PERKINS	1.00%	\$466.80
PLUMBROOK HILLS SUBD	71	HURON	1.00%	\$206.05
PLUMBROOK OAKS	40	HURON	1.25%	\$2,391.17
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	1.00%	\$170.85
RYE BEACH	88	HURON	50.00%	\$3,813.57
SANCTUARY	136	HURON	1.00%	\$3,333.04
SANDUSKY CEMENT	12	MARGARETTA	10.00%	\$517.77
SANDY ACRES EST	119	PERKINS	5.00%	\$5,117.75
SASSAFRAS SUBD	66	VERMILION	2.00%	\$1,426.52
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	20.00%	\$2,564.47
STEWART-THORNE	2	OXFORD	5.00%	\$770.24
STEWART-THORNE - B	80	OXFORD	40.00%	\$710.83
STIERHOFF TILE	107	HURON	1.25%	\$424.04

DITCH	NO	TOWNSHIP	TOTAL ASSESS %	AMT TO ASSESS
STONE-CLAYTON	27	OXFORD	25.00%	\$9,475.05
STRICKFADEN	16	HURON	5.00%	\$733.78
SWEETBRIAR STORM SEWER	74	KELLEY'S ISLAND	0.25%	\$3,202.24
TAILRACE	29	MARGARETTA	5.00%	\$422.63
TAYLOR BROOK SUBD	83	PERKINS	20.00%	\$4,441.15
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	5.00%	\$2,860.63
TIMBERLAKE SUBD-4	100	PERKINS	4.00%	\$2,457.20
TOMMAS DITCH	82	OXFORD	50.00%	\$1,158.52
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	5.00%	\$657.42
WAHL JOINT COUNTY	130	SAND. CO.	5.00%	\$9.87
WAHL TILE	52	MARGARETTA	10.00%	\$909.07
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	3.00%	\$58,112.75
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	20.00%	\$1,681.29
127			TOTAL	\$362,681.19

20 MAINTENANCE PROJECT WORK SUMMARY

NAME	NO.	WORK KEY															
ADAMS	19	2	4	5	7	3											
ANGELS PATH SUBD 1,2	118	2	4	5	7	3	20	32	36	40	46	79					
ANGELS POINTE SUBD. NO 1	135	2	4	5	7	3	20	32	40	46							
ARLINGTON HTS SUBD	85	2	4	5	7	3											
ATLANTIC AVE SUBD	60	2	4	5	7	3	32	40	46								
ATLANTIC AVE SUBD-2	76	2	4	5	7	3	20	21	32	33	40	46	36				
B & O	31	2	4	5	7	3	11	20	36	41	74						
BEATTY	36	2	4	5	7	3	75	79									
BEHNKE DITCH	111	2	4	5	7	3											
BLACK TILE	90	2	4	5	7	3	20	21	35	36							
BONE CREEK STORM	132	2	4	5	7	3											
BOOS DITCH	50	2	4	5	7	3	21	33	40								
BOOS TILE	64	2	4	5	7	3											
BRENNER	108	2	4	5	3												
BROWN-KUEBELER	17	2	4	5	7	3	21	41									
BURDETTE-WOOD	137	2	4	5	7	3	20	21	32	40							
CAMPBELL ST STORM SEW	105	2	4	5	7	3											
CASWELL	20	2	4	5	7	3	20	21	36	40	79						
CHAPPEL CREEK SUBD	81	2	4	5	7	3											
CHARLES SMITH DITCH	59	2	4	5	7	3	21	35	41								
CHURCH TILE	30	2	4	5	7	3	21	34	36	40							
CLAYTON	15	2	4	5	7	3	20	21	35	36	40	48	79				
COHA TILE	125	2	4	5	7	3											
COUNTRY ACRES SUBD	61	2	4	5	7	3											
COUNTRY CLUB TILE SUBD	44	2	4	5	7	3											
CREEKSIDE CIRCLE SUBD	62	2	4	5	7	3	40	46									
CROLL	43	2	4	5	7	3	20	40									
DAHS SUBD-2	115	2	4	5	7	3	20	46									
DAUCH	46	2	4	5	7	3	21	22	36								
DECHANT SUBD	77	2	4	5	7	3											
DEERWALK SUBD	79	2	4	5	7	3	40	46									
DELEMATRE	32	2	4	5	7	3	40	41									
DENMAN	22	2	4	5	7	3											
DILDINE	7	2	4	5	7	3	35	36	40	41	79						
EAGLE CREST SUBD-1	96	2	4	5	7	3	32	46									
EAGLE CREST SUBD-2	103	2	4	5	7	3	32										
EAGLE CREST SUBD-3	116	2	4	5	7	3	32	46									
EDISON RIDGE SUBD	67	2	4	5	7	3	32	35	46								
EDISON RIDGE SUBD-4	84	2	4	5	7	3	32	35	46								
EDSON CREEK	128	2	4	5	7	3	21	40									
ESTUARY SUBD	73	2	4	5	7	3	21	36	32	40	70						
EVERETT TILE	65	2	4	5	7	3											
FAIRVIEW LANES	14	2	4	5	7	3											
FICHTEL	23	2	4	5	7	3											
FOUR SEASONS SUBD	78	2	4	5	7	3	20	36	46								
HERBER TILE	54	2	4	5	7	3											
HERMES	25	2	4	5	7	3											
HINDE	6	2	4	5	7	3											
HOFFMAN	34	2	4	5	7	3	35	36	40	79							
HUFF ROAD DITCH	112	2	4	5	7	3											
HUMM TILE	33	2	4	5	7	3	72										

20 MAINTENANCE PROJECT WORK SUMMARY

NAME	NO.	WORK KEY																	
HUMM TILE II	126	2	4	5	7	3	72												
HURON GREEN SUBD	98	2	4	5	7	3	32	36	46										
HURON RIVER EST SUBD	63	2	4	5	7	3	36	46											
JOHNSON DITCH & TILE	55	2	4	5	7	3	40												
K.I. AIRPORT IMPROVEMENT	139	2	4	5	7	3													
KALAHARI	122	2	4	5	7	3	40												
KARBLER	109	2	4	5	3														
KNOTT-HUNTER	21	2	4	5	7	3													
KOB	13	2	4	5	7	3	32	35	36	40	41	66	79						
LAKECREST STM	138	2	4	5	7	3	12	20	33	40									
LAKEFIELD MANOR DEV	93	2	4	5	7	3	20												
LAYNE TILE	48	2	4	5	7	3													
MILLER RD TILE	53	2	4	5	7	3													
MILLWOOD SUBD	117	2	4	5	7	3	21	32	36	46									
MIX	9	2	4	5	7	3													
MUSHCASH	3	2	4	5	7	3													
NESSSELHAUF	11	2	4	5	7	3													
NICKLES TILE	39	2	4	5	7	3													
ORCHARD COURT SUBD	89	2	4	5	7	3	21	40	46										
PLUMBROOK HILLS SUBD	71	2	4	5	7	3													
PLUMBROOK OAKS	40	2	4	5	7	3	20	21	32	33	35	46							
PORTLAND RD TILE	57	2	4	5	7	3	20	32	34	35	46								
QUARRY LAKE IND PRK	86	2	4	5	7	3	32	36	40	46									
ROLLING ACRES SUBD	69	2	4	5	7	3	36												
RYE BEACH	88	2	4	5	7	3	20	33	40										
SANCTUARY	136	2	4	5	7	3	20	21	32	35	36	40	41	46	79				
SANDUSKY CEMENT	12	2	4	5	7	3	32	40											
SANDY ACRES EST.	119	2	4	5	7	3	32	36	40	46	53								
SASSAFRAS SUBD	66	2	4	5	7	3	12	46	53										
SCHERER TILE	26	2	4	5	7	3													
SCHLESSMAN	35	2	4	5	7	3	21	46											
SCHLESSMAN-TOMMAS	42	2	4	5	7	3	15	20	21	36	40								
SCHNEE-CLAYTON	45	2	4	5	7	3	21	36											
SCHNEE-ZENDRY	28	2	4	5	7	3	21	22	36	40	63								
SCHWEINFURTH	4	2	4	5	7	3													
SEBOLT	129	2	4	5	7	3													
SHAKER HIGHLANDS	121	2	4	5	7	3	32	40	46										
SHEROD	127	2	4	5	7	3	40												
SONGWOOD RES SUB-1	92	2	4	5	7	3	20	21	46										
SONGWOOD RES SUB-2	110	2	4	5	7	3	20	21	46										
STARR-HEIMBERGER	8	2	4	5	7	3	34	75	79										
STEWART-THORNE	2	2	4	5	7	3	20	21	23	32	36	40							
STEWART-THORNE - B	80	2	4	5	7	3													
STIERHOFF TILE	107	2	4	5	7	3													
STONE-CLAYTON	27	2	4	5	7	3	36	40	41										
STRICKFADEN	16	2	4	5	7	3													
SWEETBRIAR STORM	74	2	4	5	7	3	21	35	36	40	47	79							
TAILRACE	29	2	4	5	7	3													
TAYLOR BROOK SUBD	83	2	4	5	7	3	20	40	53	74									
TAYLOR DITCH	24	2	4	5	7	3	21	41											
TAYLOR TILE	38	2	4	5	7	3	12	20	21	35	36	40							

20 MAINTENANCE PROJECT WORK SUMMARY

NAME	NO.	WORK KEY																	
THE RESERVE SUB-7	104	2	4	5	7	3	32	40	43	46	21	53	36						
THE RESERVE SUB-8,9	114	2	4	5	7	3	21	32	36	40	43	46	53						
THE RESERVE SUB-10	123	2	4	5	7	3	20	21	32	36	40	43	46	53					
TIMBERLAKE SUBD 3	70	2	4	5	7	3	20	21	32	36	40	46							
TIMBERLAKE SUBD-4	100	2	4	5	7	3	20	21	32	40	46								
TOMMAS DITCH	82	2	4	5	7	3	15	20	21	36	40								
TRINTER	18	2	4	5	7	3	67												
TWIN OAKS SUBD	87	2	4	5	7	3	32	35	46										
TWIN OAKS SUBD-4	113	2	4	5	7	3	32	35	46										
UNITED CHURCH HOMES	72	2	4	5	7	3	32												
VILLAGE HILL ESTATES I	133	2	4	5	7	3	20	21	34	36	40								
VINYARD SUBD. & WINE ST.	134	2	4	5	7	3	20	32	36	46									
WAHL DITCH	5	2	4	5	7	3													
WAHL TILE	52	2	4	5	7	3													
WAHL (JOINT CO.)	130	2	4	5	3														
WASHBURN DITCH	1	2	4	5	7	3	21	36	75	79									
WASHBURN TILE	49	2	4	5	7	3	20	40											
WHITES LANDING	47	2	4	5	7	3	21	40	49	50	65								
WHITES LANDING DIKE	102	2	4	5	7	3	20	21	32	34	36	37	40	46	49	50	66	71	73
WILLARD MCCONNLEY	68	2	4	5	7	3	20	21	36										
WILLOW LAKE SUBD	124	2	4	5	7	3	20	36	46										
WINDAMERE SUBD 1	99	2	4	5	7	3	20	21	32	35	36	40	46	55	70				
WINDAMERE SUBD 2,3,4	106	2	4	5	7	3	20	32	33	34	40	46							
WINKLER	10	2	4	5	7	3	36												
WOBSE	41	2	4	5	7	3	20	21	32	35	36								
127																			

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

2020 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	\$659.80	\$7.16	\$6.78	\$26.24	\$444.99			\$1,144.97	\$5,015.32	(\$4,587.57)
STEWART-THORNE	2	\$790.68	\$7.16	\$4.58	\$26.24	\$1,730.94			\$2,559.60	\$1,128.66	\$6,679.57
MUSHCASH	3	\$240.80	\$7.16	\$0.70	\$26.24	\$216.30			\$491.20	\$819.20	\$7,522.65
SCHWEINFURTH	4	\$250.12	\$7.16	\$0.89	\$26.24				\$284.41	\$1,421.16	(\$554.80)
WAHL DITCH	5	\$250.12	\$7.16	\$0.89	\$26.24	\$0.79			\$285.20	\$2,627.34	\$4,574.26
HINDE	6	\$240.80	\$7.16	\$0.70	\$26.24	\$0.64			\$275.54	\$1,374.98	\$1,743.29
DILDINE	7	\$557.34	\$7.16	\$3.68	\$26.24	\$194.75			\$789.17	\$782.63	\$6,497.52
STARR-HEIMBERGER	8	\$436.52	\$7.16	\$3.51	\$26.24				\$473.43	\$3,838.86	\$3,196.12
MIX	9	\$240.80	\$7.16	\$0.75	\$26.39				\$275.10	\$350.81	(\$258.98)
WINKLER	10	\$278.08	\$7.16	\$1.31	\$26.24	\$395.05			\$707.84	\$1,002.49	\$402.01
NESSELHAUF	11	\$250.12	\$7.16	\$0.89	\$26.24	\$148.50			\$432.91	\$513.73	\$101.98
SANDUSKY CEMENT	12	\$464.48	\$7.16	\$3.93	\$26.24	\$152.39			\$654.20	\$1,026.77	\$2,290.70
KOB	13	\$762.72	\$7.16	\$8.41	\$26.24	\$2,631.65			\$3,436.18	\$7,962.63	\$2,197.94
FAIRVIEW LANES	14	\$240.80	\$7.16	\$0.70	\$26.24	\$618.57			\$893.47	\$1,648.65	\$4,242.74
CLAYTON	15	\$800.00	\$7.16	\$6.21	\$26.24	\$20,403.01			\$21,242.62	\$12,785.62	(\$23,489.76)
STRICKFADEN	16	\$250.12	\$7.16	\$0.89	\$26.24	\$17.49			\$301.90	\$3,636.27	\$4,107.83
BROWN-KUEBELER	17	\$399.24	\$7.16	\$1.97	\$26.24	\$367.12			\$801.73	\$16,581.22	(\$51,387.02)
TRINTER	18	\$306.04	\$7.16	\$1.68	\$26.24	\$437.31			\$778.43	\$3,665.69	(\$5,850.13)
ADAMS	19	\$250.12	\$7.16	\$0.41	\$26.24	\$728.72			\$1,012.65	\$5,218.62	(\$8,374.62)
CASWELL	20	\$511.08	\$7.16	\$4.34	\$26.24	\$665.78			\$1,214.60	\$1,316.82	(\$1,424.67)
KNOTT-HUNTER	21	\$240.80	\$7.16	\$0.70	\$26.24	\$352.49			\$627.39	\$2,225.83	\$6,143.36
DENMAN	22	\$240.80	\$7.16	\$0.70	\$26.24	\$10.34			\$285.24	\$3,008.41	\$28.31
FICHTEL	23	\$268.76	\$7.16	\$0.55	\$26.24	\$351.84			\$654.55	\$1,344.92	\$5,912.24
TAYLOR DITCH	24	\$483.12	\$7.16	\$2.87	\$26.24	\$1,308.74			\$1,828.13	\$5,821.49	\$10,450.41
HERMES	25	\$250.12	\$7.16	\$0.89	\$26.24	\$261.75			\$546.16	\$1,110.42	\$1,459.14
SCHERER TILE	26	\$231.48	\$7.16	\$0.51	\$26.24	\$2.56			\$267.95	\$587.56	\$206.17
STONE-CLAYTON	27	\$361.96	\$7.16	\$2.71	\$26.24	\$1,037.27			\$1,435.34	\$9,314.66	\$3,040.59
SCHNEE-ZENDRY	28	\$594.96	\$7.16	\$4.67	\$26.24	\$2,446.38			\$3,079.41	\$6,272.32	(\$17,680.90)
TAILRACE	29	\$222.16	\$7.16	\$0.37	\$26.24	\$0.81			\$256.74	\$539.45	\$2,867.75
CHURCH TILE	30	\$949.12	\$7.16	\$11.32	\$26.24	\$0.37			\$994.21	\$761.60	\$11,056.54
B & O	31	\$417.88	\$7.16	\$3.18	\$26.24	\$2,646.44			\$3,100.90	\$3,470.72	\$1,940.70
DELEMATRE	32	\$371.28	\$7.16	\$2.66	\$26.24	\$1,067.43			\$1,474.77	\$3,181.55	\$12,187.53
HUMM TILE	33	\$324.68	\$7.16	\$1.67	\$26.24				\$359.75	\$4,195.90	\$11,319.48
HOFFMAN	34	\$492.44	\$7.16	\$4.30	\$26.24	\$324.29			\$854.43	\$3,050.07	\$9,965.23
SCHLESSMAN	35	\$408.56	\$7.16	\$2.80	\$26.24	\$3,975.66			\$4,420.42	\$1,885.92	(\$6,708.25)
BEATTY	36	\$399.24	\$7.16	\$3.24	\$26.24	\$21.36			\$457.24	\$3,129.24	\$2,956.78
TAYLOR TILE	38	\$2,140.29	\$7.16	\$26.27	\$26.24	\$23,688.84			\$25,888.80	\$10,094.44	\$3,291.03
NICKLES TILE	39	\$231.48	\$7.16	\$0.56	\$26.24				\$265.44	\$240.88	(\$101.25)
PLUMBROOK OAKS	40	\$846.60	\$7.16	\$9.28	\$26.24	\$1,985.52			\$2,874.80	\$1,860.41	(\$958.04)
WOBSER	41	\$483.12	\$7.16	\$2.53	\$26.24	\$1,267.15			\$1,786.20	\$225.68	(\$4,921.49)

2020 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.
SCHLESSMAN-TOMMAS	42	\$436.52	\$7.16	\$2.93	\$26.24	\$2,150.00			\$2,622.85	\$1,289.96	(\$626.24)
CROLL	43	\$576.03	\$7.16	\$6.36	\$26.24	\$71.50			\$687.29	\$12,215.00	(\$8,992.65)
COUNTRY CLUB TILE SUBD	44	\$231.48	\$7.16	\$0.51	\$26.24				\$265.39	\$399.14	\$2,171.14
SCHNEE-CLAYTON	45	\$352.64	\$7.16	\$2.71	\$26.24	\$899.94			\$1,288.69	\$6,600.10	\$4,340.78
DAUCH	46	\$399.24	\$7.16	\$2.09	\$26.24	\$225.00			\$659.73	\$539.40	\$1,014.92
WHITES LANDING	47	\$1,542.30	\$7.16	\$19.18	\$1,426.24	\$29.15	\$3,023.06		\$6,047.09	\$8,529.63	\$4,989.24
LAYNE TILE	48	\$240.80	\$7.16	\$0.27	\$26.24	\$0.52			\$274.99	\$452.46	\$1,186.02
WASHBURN TILE	49	\$501.76	\$7.16	\$5.16	\$26.24	\$2.44			\$542.76	\$5,100.06	\$23,626.07
BOOS DITCH	50	\$352.64	\$7.16	\$1.90	\$26.24	\$561.40			\$949.34	\$2,365.90	\$2,559.89
WAHL TILE	52	\$250.12	\$7.16	\$0.93	\$26.24	\$2.38			\$286.83	\$292.71	\$1,711.97
MILLER RD TILE	53	\$250.12	\$7.16	\$0.89	\$26.24				\$284.41	\$423.39	\$2,582.03
HERBER TILE	54	\$250.12	\$7.16	\$0.89	\$26.24				\$284.41	\$1,807.24	\$1,028.48
JOHNSON DITCH & TILE	55	\$389.92	\$7.16	\$2.90	\$26.24	\$256.56			\$682.78	\$866.97	\$4,703.43
PORTLAND RD TILE	57	\$548.36	\$7.16	\$4.62	\$26.24	\$785.00			\$1,371.38	\$3,448.21	(\$8,437.94)
CHARLES SMITH	59	\$604.28	\$7.16	\$5.14	\$26.24	\$2,608.03			\$3,250.85	\$5,061.94	\$1,459.68
ATLANTIC AVE SUBD	60	\$514.09	\$7.16	\$4.51	\$26.24				\$552.00	\$1,066.23	\$10,552.27
COUNTRY ACRES SUBD	61	\$240.80	\$7.16	\$0.56	\$26.24	\$7.67			\$282.43	\$1,356.16	\$99.33
CREEKSIDE CIRCLE SUBD	62	\$315.36	\$7.16	\$1.24	\$26.24				\$350.00	\$320.49	\$5,204.38
HURON RIVER EST SUBD	63	\$315.36	\$7.16	\$2.01	\$26.24				\$350.77	\$1,369.20	\$4,197.21
BOOS TILE	64	\$240.80	\$7.16	\$0.70	\$26.24				\$274.90	\$185.92	\$789.02
EVERETT TILE	65	\$240.80	\$7.16	\$0.70	\$26.24	\$0.03			\$274.93	\$120.68	\$3,736.53
SASSAFRAS SUBD	66	\$557.68	\$7.16	\$5.00	\$26.24	\$452.40			\$1,048.48	\$1,150.59	\$10,209.69
EDISON RIDGE SUBD	67	\$478.32	\$7.16	\$3.07	\$26.24	\$388.93			\$903.72	\$2,575.41	\$13,400.90
WILLARD MCCONNLEY	68	\$511.08	\$7.16	\$2.54	\$26.24	\$1,057.80			\$1,604.82	\$1,897.38	(\$974.36)
ROLLING ACRES SUBD	69	\$352.64	\$7.16	\$2.94	\$26.24	\$0.12			\$389.10	\$87.88	\$2,450.07
TIMBERLAKE SUBD 3	70	\$725.44	\$7.16	\$7.26	\$26.24	\$4,992.76			\$5,758.86	\$2,145.50	(\$649.24)
PLUMBROOK HILLS SUBD	71	\$240.80	\$7.16	\$0.70	\$26.24	\$0.37			\$275.27	\$162.61	\$3,422.50
UNITED CHURCH HOMES	72	\$268.76	\$7.16	\$1.23	\$26.24	\$470.52			\$773.91	\$1,338.29	\$4,822.90
ESTUARY SUBD	73	\$890.83	\$7.16	\$10.78	\$26.24				\$935.01	\$847.42	\$2,537.45
SWEETBRIAR STORM SEW	74	\$1,051.64	\$7.16	\$9.39	\$26.24	\$7,117.27			\$8,211.70	\$3,257.63	\$23,724.27
ATLANTIC AVE SUBD-2	76	\$935.00	\$7.16	\$9.88	\$26.24	\$260.52			\$1,238.80	\$1,419.16	\$6,135.78
DECHANT SUBD	77	\$250.12	\$7.16	\$0.70	\$26.24				\$284.22	\$170.91	\$3,679.65
FOUR SEASONS SUBD	78	\$1,175.52	\$7.16	\$14.40	\$26.24	\$385.52			\$1,608.84	\$3,814.78	(\$2,180.01)
DEERWALK SUBD	79	\$389.41	\$7.16	\$3.26	\$26.24				\$426.07	\$396.09	\$977.19
STEWART-THORNE - B	80	\$250.12	\$7.16	\$0.41	\$26.24	\$285.00			\$568.93	\$710.83	(\$887.36)
CHAPPEL CREEK SUBD	81	\$240.80	\$7.16	\$0.35	\$26.24				\$274.55	\$357.17	\$2,519.76
TOMMAS	82	\$427.20	\$7.16	\$2.79	\$26.24	\$5,941.01			\$6,404.40	\$706.04	(\$6,005.13)
TAYLOR BROOK SUBD	83	\$510.68	\$7.16	\$5.01	\$26.24	\$4,886.21			\$5,435.30	\$322.35	(\$1,333.84)
EDISON RIDGE SUBD-4	84	\$422.40	\$7.16	\$2.71	\$26.24	\$229.92			\$688.43	\$669.82	\$7,450.87
ARLINGTON HTS SUBD	85	\$259.44	\$7.16	\$0.86	\$26.24	\$470.52			\$764.22	\$1,115.06	\$1,488.61

2020 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.
QUARRY LAKE IND PRK	86	\$539.04	\$7.16	\$4.98	\$26.24	\$656.04			\$1,233.46	\$2,051.38	\$19,599.87
TWIN OAKS SUBD	87	\$366.48	\$7.16	\$2.38	\$26.24	\$656.04			\$1,058.30	\$1,439.07	\$23,144.66
RYE BEACH	88	\$939.80	\$7.16	\$12.12	\$26.24	\$2,500.79			\$3,486.11	\$3,000.89	(\$3,254.28)
ORCHARD COURT SUBD	89	\$693.53	\$7.16	\$7.82	\$26.24				\$734.75	\$466.80	\$7,958.24
BLACK TILE	90	\$669.23	\$7.16	\$6.37	\$26.24	\$897.66			\$1,606.66	\$4,179.14	\$3,660.76
SONGWOOD RES SUB-1	92	\$539.04	\$7.16	\$4.72	\$26.24	\$6,400.00			\$6,977.16	\$971.55	(\$3,411.55)
LAKEFIELD MANOR DEV	93	\$539.04	\$7.16	\$5.82	\$26.24	\$3,200.16			\$3,778.42	\$472.70	\$18,980.88
EAGLE CREST SUBD-1	96	\$296.72	\$7.16	\$1.37	\$26.24	\$1.61			\$333.10	\$1,267.66	\$12,146.02
HURON GREEN SUBD	98	\$716.12	\$7.16	\$6.72	\$26.24	\$1.44			\$757.68	\$2,337.14	\$10,385.55
WINDAMERE SUBD 1	99	\$977.08	\$7.16	\$8.24	\$26.24	\$8,491.55			\$9,510.27	\$3,240.37	(\$1,740.00)
TIMBERLAKE SUBD-4	100	\$678.84	\$7.16	\$6.80	\$26.24	\$3,392.76			\$4,111.80	\$1,778.46	\$55.48
WHITES LANDING DIKE	102	\$5,881.37	\$7.31	\$83.93	\$25.66	\$98,293.65	\$422.34		\$104,714.26	\$10,748.77	(\$119,548.61)
EAGLE CREST SUBD-2	103	\$296.72	\$7.16	\$1.37	\$26.24				\$331.49	\$1,464.62	\$17,390.69
THE RESERVE SUB-7	104	\$520.40	\$7.16	\$4.34	\$26.24	\$287.21			\$845.35	\$1,809.63	\$12,554.17
CAMPBELL ST STORM SEW	105	\$250.12	\$7.16	\$0.89	\$26.24				\$284.41	\$1,221.54	\$12,384.77
WINDAMERE SUBD 2,3,4	106	\$1,005.04	\$7.16	\$10.91	\$26.24	\$3,670.52			\$4,719.87	\$4,032.81	\$22,283.24
STIERHOFF TILE	107	\$240.80	\$7.16	\$0.70	\$27.05				\$275.71	\$426.34	\$7,102.37
BRENNER	108					\$1,472.56			\$1,472.56	\$1,472.56	
KARBLER	109					\$308.33			\$308.33	\$308.33	
SONGWOOD RES SUB-2	110	\$483.12	\$7.16	\$4.33	\$26.24	\$1,885.56			\$2,406.41	\$1,156.19	\$5,522.09
BEHNKE	111	\$250.12	\$7.16	\$0.89	\$26.24	\$634.50			\$918.91	\$836.93	\$2,875.78
HUFF RD DITCH	112	\$259.44	\$7.16	\$0.84	\$26.24	\$213.40			\$507.08	\$500.91	\$1,775.22
TWIN OAKS SUBD-4	113	\$394.44	\$7.16	\$2.80	\$26.24	\$470.52			\$901.16	\$1,091.38	\$4,585.01
THE RESERVE SUB-8,9(LEISU	114	\$511.08	\$7.16	\$4.49	\$26.24	\$285.56			\$834.53	\$1,103.79	\$6,354.47
DAHS SUBD-2	115	\$371.28	\$7.16	\$2.95	\$26.24	\$260.52			\$668.15	\$3,227.63	\$7,526.71
EAGLE CREST SUBD-3	116	\$334.00	\$7.16	\$2.02	\$26.24	\$621.04			\$990.46	\$1,401.64	\$3,732.97
MILLWOOD SUBD	117	\$790.68	\$7.16	\$9.84	\$26.24	\$385.52			\$1,219.44	\$1,034.17	\$6,363.86
ANGEL'S PATH SUBD 1,2	118	\$1,489.68	\$7.16	\$22.03	\$26.24	\$19.33			\$1,564.44	\$20,476.55	\$26,519.37
SANDY ACRES EST	119	\$762.72	\$7.16	\$8.25	\$26.24	\$889.63			\$1,694.00	\$5,127.54	\$10,137.11
SHAKER HIGHLANDS	121	\$334.00	\$7.16	\$2.22	\$26.24	\$189.47			\$559.09	\$1,507.38	\$15,747.55
KALAHARI RESORT	122	\$278.08	\$7.16	\$1.19	\$26.24	\$470.52			\$783.19	\$3,941.04	\$4,607.18
THE RESERVE 10	123	\$678.84	\$7.16	\$5.44	\$26.24	\$186.94			\$904.62	\$1,108.80	\$9,010.11
WILLOW LAKE	124	\$1,281.34	\$7.16	\$15.64	\$26.24	\$1,560.52			\$2,890.90	\$3,381.58	\$3,880.33
COHA TILE	125	\$240.80	\$7.16	\$0.70	\$26.24				\$274.90	\$248.16	\$1,142.48
HUMM TILE II	126	\$268.76	\$7.16	\$0.55	\$26.24	\$0.97			\$303.68	\$3,086.14	\$6,545.94
SHEROD	127	\$278.08	\$7.16	\$1.34	\$26.24	\$118.39			\$431.21	\$2,201.96	(\$235.14)
EDSON CREEK	128	\$771.75	\$7.16	\$9.25	\$26.24	\$319.68			\$1,134.08	\$2,088.67	\$4,711.78
SEBOLT	129	\$250.12	\$7.16	\$0.41	\$26.24	\$10.34			\$294.27	\$2,972.35	(\$1,679.78)
WAHL JT CTY	130					\$21.21			\$21.21	\$21.21	
BONE CREEK	132	\$250.12	\$7.16	\$0.86	\$26.24	\$470.52			\$754.90	\$588.01	\$9,788.45

2020 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.
VILLAGE HILL ESTATES 1	133	\$697.48	\$7.16	\$6.06	\$26.24	\$1,491.04			\$2,227.98	\$3,644.44	\$13,963.07
VINEYARDS SUBD. & WINE ST	134	\$1,141.54	\$7.16	\$13.15	\$26.24	\$3,521.99			\$4,710.08	\$8,334.70	(\$64.71)
ANGEL'S POINT SUBD 1	135	\$641.56	\$7.16	\$7.57	\$26.24				\$682.53	\$1,000.80	\$2,723.76
SANCTUARY	136	\$1,144.84	\$7.16	\$11.37	\$26.24	\$1,611.82			\$2,801.43	\$8,181.57	\$3,297.92
BURDETTE-WOODS	137	\$455.16	\$7.16	\$2.40	\$26.24	\$4,028.04			\$4,519.00	\$2,349.62	\$2,459.03
LAKECREST STM	138	\$501.76	\$7.16	\$4.05	\$26.24	\$510.52			\$1,049.73	\$928.83	\$23,138.47
K.I. AIRPORT IMPROVEMENT	139	\$296.57	\$7.16	\$3.16	\$13.06				\$319.95		\$1,025.70
127		\$67,176.78	\$887.99	\$597.76	\$4,640.96	\$254,849.60	\$3,445.40		\$331,598.49	\$336,226.40	\$343,916.64

2020		NEW PROJECTS RECEIVED FOR MAINT.								
PROJECT	NO	DATE REC	TWP	DITCH FT.	TILE FT.	NO CATCH BASINS	NO. DET. BASINS	SUBD	NO. OF DIKES	BASE
K.I. AIRPORT IMPROVEMENT	139	29-Jul-20	Kelleys Island		2,138	3	1	no	0	\$134,565.40
1				0	2,138					\$ 134,565.40
				0.00	0.40	0.40	TOTAL MILES			
				MILES	MILES					

MAINTENANCE SUMMARY FOR FY 2020	
MAINTENANCE OPERATIONS	
GENERAL INFORMATION	TOTALS
NEW PROJECTS RECEIVED FOR MAINTENANCE FY 2020	1
TOTAL PROJECTS ON MAINTENANCE	127
MILES ON MAINTENANCE	
OPEN DITCH	58.26
TILE	49.51
DIKES	0.33
TOTAL MILES	108.10
MISCELLANEOUS/PARAMETER PROJECTS ON MAINTENANCE	
CATCH BASINS	1441
PUMP STATIONS	5
RETENTION / DETENTION PONDS	47
SUBDIVISIONS	52
PROJECTS TREATED WITH HERBICIDE APPLICATION FOR BRUSH, CATTAILS AND AQUATIC WEEDS*	
DITCH TREATMENT	
BRUSH / WEED TREATMENT	
GALLONS OF SOLUTION APPLIED	3540
AMOUNT OF ACRES TREATED	50
CATTAILS / AQUATIC WEEDS / NUISANCE AREAS	
GALLONS OF SOLUTION APPLIED	600
AMOUNT OF ACRES TREATED	6
RETENTION / DETENTION POND TREATMENT	
BRUSH / WEED TREATMENT	
GALLONS OF SOLUTION APPLIED	650
AMOUNT OF ACRES TREATED	13
CATTAILS / AQUATIC WEEDS / NUISANCE AREAS	
GALLONS OF SOLUTION APPLIED	300
AMOUNT OF ACRES TREATED	7
NUMBER OF RETENTION / DETENTION PONDS TREATED	32
GENERAL	
TILE OUTLET PIPES INSTALLED	15
TILE OUTLET PIPE ANIMAL GUARDS INSTALLED	15
RIP RAP EROSION CONTROL STRUCTURES INSTALLED	14
TONS STONE USED	471
DITCHES CLEANED/RECONSTRUCTED*	11
TOTAL MILES	3.79
BRUSH REMOVAL MILES	36.4
LBS. FESCUE SEED USED FOR SEEDING/RESEEDING (ESTIMATED)	600
SCHEDULE "B" PARCELS CHECKED/UPDATED/CORRECTED	96
ANNUAL INSPECTIONS COMPLETED	124
CATCH BASINS REPAIRED / INSTALLED	19
FEET OF CULVERT INSTALLED	40
CULVERTS REPAIRED	3
BRIDGES REPAIRED	
6 YEAR UPDATES COMPLETED*	
FEET OF TILE JETTED OR ROOT CUTTER	3980
OUPS LOCATES COMPLETED FOR MAINTENANCE PROJECTS	292
AVERAGE COST ALL MAINT. PER MILE of Ditch/Tile/Dike ("R" FUNDS)	\$3,080.63
DEPT. FULL TIME EMPLOYEES	1
DEPT. PART-TIME/SEASONAL EMPLOYEES	0
VEHICLES ASSIGNED TO DITCH MAINTENANCE DEPT.	1
TOTAL ASSESSMENT COLLECTION FOR FY 2020	
TAXBASE FOR ALL MAINTAINED PROJECTS	\$15,557,072.28
TOTAL PROJECTS TO ASSESS FOR MAINTENANCE IN FY 2020	127
TOTAL TO COLLECT ON 2020 TAX DUPLICATE	\$336,226.40
6 YEAR UPDATES TO COMPLETE	
TOTAL REIMBURSEMENTS & COSTS ("R" FUNDS)	
TOTAL ALL COSTS ("R" FUNDS INCLUDING REIMBURSEMENTS)	\$331,598.49

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

In conjunction with our county tax map office, the Erie County Auditor's Office maintains the digital mapping system for the county. They 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 2020 including new surveys, lot splits and plats.

January	344	July	388
February	289	August	429
March	324	September	378
April	233	October	484
May	260	November	376
June	340	December	462

2020 Total Transfer: 4,307

Lot splits / combinations / new surveys 332

Plats 4

Numbers submitted by Erie County Auditor's Office