

Erie County Engineer's Office 2021 ANNUAL REPORT



Cover photo: realignment of Ceylon Rd. in Erie and Huron Counties.

ERIE COUNTY ENGINEERS
2700 COLUMBUS AVENUE
SANDUSKY, OHIO 44870
(419) 627-7710

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If enclosures are not as noted, kindly notify us at once.

ERIE COUNTY
ENGINEER'S OFFICE
2021
ANNUAL REPORT
FOR
HIGHWAY DEPARTMENT
DITCH MAINTENANCE
TAX MAP OFFICE

2021

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**OFFICE OF
ERIE COUNTY ENGINEER
2700 COLUMBUS AVENUE
SANDUSKY OHIO 44870**

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

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February 7, 2022

Erie County Commissioners
2900 Columbus Avenue
Sandusky, Ohio 44870

Dear Commissioners:

Submitted herein is the Erie County Engineer's Annual Report for 2021 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 balance entering 2022, exceeding \$1,587,000, plus another \$1,000,000 stolen from us to give to the townships, 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 2021, under county contracts, approximately 12.46 miles of our county and township roads were resurfaced, and 517 miles of roadway striping was completed throughout the county as we persist in our efforts to have the safest possible roadway systems with in the monies appropriated 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, Inc. completed construction of Ceylon Road Realignment at a total estimated cost of \$21,858 to Erie County and \$13,637 to Huron County. This was a project shared with Huron County with a 90% CEAO grant and 10% local share.
- County contracted to Erie Blacktop, Inc. to resurface 1.21 miles of Ceylon Road at an approximate cost of \$202,200.
- County contracted with Erie Blacktop, Inc. to resurface .22 miles of roadway in Plum Brook Oaks for the township at an approximate cost of \$58,800, .13 miles of Valley Lane at an approximate cost of \$29,200 and .40 miles of Willow Lake at an approximate cost of \$78,400. Paved .02 miles of Jeffries Road at an approximate cost of \$2,557.
- County contracted with Mack Industries for Main Road Bridge F-320 culvert sections at a bid price of \$33,050 delivered and set-in place.
- County contracted to Erie Blacktop, Inc. to widened and resurface 1.61 miles of Portland Road at an approximate cost of \$522,700.

- County contracted with Crawford Construction for the replacement of structure H-307 on Camp Road at a final contract cost of \$402,336.
- County contracted with Prestress Concrete Services to furnish and set beams on Structure H-307 at a final cost of \$82,000.
- County contracted to Erie Blacktop, Inc. to resurface 0.54 miles of Martins Point Road at an approximate cost of \$103,300.
- Closed out Wahl Road Bridge Ma-516 contract with Great Lakes Demolition at a final cost of \$202,817 and Lindsay Precast Inc for concrete box culverts at a final cost of \$69,718.
- County contracted with Erie Blacktop, Inc. to complete 3.19 miles of resurfacing on River Road in Milan and Huron Townships at an approximate cost of \$583,100.
- County contracted with American Pavements to complete microsurfacing on Campbell Street, Bogart Road, Clark Road, Columbus Avenue and Taylor Road 8.52 miles (133,864 s.y.) at total cost of \$375,378.
- Closed out construction of Columbus Ave Bridge P-209 at a cost of \$82,430 bringing the total cost of construction \$1,512,468.
- Closed out contract with K.E. McCartney for inspection work on Columbus Ave Bridge P-209 at a cost of \$7,216 bringing their contract total to \$147,367.
- County contracted with Schalk Brothers for construction of Michigan Avenue Bridge P-252 and Main Road F-320 in Florence Township at a combined contract price of \$337,537.
- County contracted with Lindsay Concrete for Michigan Avenue Bridge P-252 culvert sections at bid price of \$45,748 delivered and set-in place.
- County contracted with Gerken Paving, Inc. to resurface .94 miles of Strub Road from US 250 to Columbus Avenue and construct sidewalks under joint contract with ODOT, at an approximate cost of \$492,368. ODOT will totally absorb approximately \$100,080 of this as well as a MPO grant for 80% of the difference, \$313,831 leaving the county to cover the remaining cost of about \$78,458 (MPO Grant).
- County contracted with K.E. McCartney for inspection and testing services on Strub Road (US 250-Columbus Ave) project at \$52,125 - 20% of which Erie County will be responsible (\$10,425).
- County contracted with Erie Blacktop to resurface 0.94 miles of Strub Road at an approximate cost of \$240,300.
- County contracted with Erie Blacktop, Inc. to resurface 2.86 miles of Darrow Road at an approximate cost of \$485,200 in Vermilion and a small portion of Berlin Township.
- County contracted to Erie Blacktop, Inc. to resurface 1.36 miles of Bellamy Road for the Village, split with Berlin Township, at an approximate total cost of \$189,000.

- Centerline pavement marking was completed on 193 miles of road, and edge line pavement marking on 320 miles of roads and 4 miles of other miscellaneous markings were performed by Oglesby Construction, Norwalk, Ohio, throughout county totaling 517 miles at a contract amount of \$146,989 for the county portion and \$27,559 for the townships.
- Traffic Signal Upgrades were contracted out to Miller Cable at Perkins Avenue/Mall Boulevard intersection at a contract price of \$46,873, at Columbus Avenue/Strub Road Intersection at \$62,523, at Columbus Avenue/Bogart Road Intersection at \$125,613, at Bogart Road/Bardshar Road Intersection at \$83,813 and other miscellaneous upgrades at \$19,178.
- Contracted with Greenman-Pedersen for underwater bridge inspections at a contract price of \$8,702 for work on Mason Road Structure Mi-212 in Milan Township.
- Speed studies and traffic volume studies were completed on various roads throughout the county (ref. page 6).
- Thompson Interstate Mowing, Inc., Leesburg, OH, conducted roadside mowing throughout the county three times at a total cost of \$36,750.
- Crack sealing was completed on approximately 8.3 center line miles of various County Roads.
- County forces performed stabilization maintenance on approximately 40 miles of berm along various roads at a total cost of \$86,746.
- Completed 8 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 \$47.44/ton picked up and \$45.00/ton delivered for calendar year 2022. Last year's price was \$41.00/ton picked up and \$44.20/ton delivered.
- Material testing services were performed on various county projects by Bowser Morner at a total date cost of \$13,948.50 during 2021.
- 11 multi-family residential, commercial and utility site plans received for compliance with the Erie County Storm Water and Erosion Control Regulations.
- 42 lot splits reviewed for compliance to the Erie County Storm Water and Erosion Control Regulations.
- Auditor processed 4,225 transfers thus far (thru 10/31/2021) in 2021, down 82 from 2020 (4,307).
- County forces installed 445'-12" RCP, (4) 2-2B catch basins, along Bardshar Road Ditch Closure at a total cost of \$27,529.

- County forces installed 435'-24" RCP, 110'-12" HDPP, (1) 2-2B catch basin, (1) 2-3 catch basin, (2) grates along Bardshar Road (from the creek north) at a total cost of \$54,221.
- County forces installed 411'-24" RCP, 81'-18" RCP, 140'-15" RCP, 322'-12" RCP, (12) catch basin, (12) grates along Bardshar Road (from Corso's to the north) at a total cost of \$78,784.
- County forces installed 338'-12" RCP, (4) 2-2B catch basins, along Portland Road at a total cost of \$33,150.
- County forces installed 40'-12" HDPP wall, (2) 2-2B catch basins, (2) grates along Patten Tract Road Culvert O-317 at a total cost of \$18,034.
- County forces installed 41'-24" RCP along Cherry Road Culvert V-220 at a total cost of \$12,814.
- County forces installed 40'-12" RCP, 720'-12" HDPP, (3) 2-2B for storm water tile installation along Wahl Road at a total cost of \$36,984.
- County forces installed 25'-15" RCP, (3) 2-2B catch basins, (3) grates for tile installation along Strecker Road at a total cost of \$21,942.
- County forces installed 234'-24" RCP, 403'-24" HDPP, (3) 2-3 catch basins, (1) 2-4 catch basin, (4) grates for tile installation along Skadden Road at a total cost of \$68,332.
- Replaced 38'-15" HDPP, (2) 2-2B catch basins, (2) grates on Garfield Road Culvert F-115 for Florence Township at a final cost of \$15,497 under force account.
- Replaced 57'-54" RCP, 8'-18" RCP on Darrow Road Culvert V-318 for Vermilion Township at a final cost of \$37,333 under force account.
- Prepared force account estimates for resurfacing Herr Road for Margaretta Township.
- Prepared force account estimates for resurfacing Heywood Road for Margaretta Township.
- Prepared force account estimates for resurfacing Miller Road for Margaretta Township.
- Prepared force account estimate for resurfacing Thomas Road for Oxford Township.
- Prepared Township Stimulus Grant referral for resurfacing Berlin Road, Berlin Township.
- Prepared Township Stimulus Grant referral for resurfacing Frailey Road, Berlin Township.
- Prepared Township Stimulus Grant referral for culvert replacement Harrison Road, Florence Township.
- Prepared Township Stimulus Grant referral for resurfacing Bemis Road, Groton Township.
- Prepared Township Stimulus Grant referral for resurfacing Cleveland Rd (US 6), Huron Township.

- Prepared Township Stimulus Grant referral for resurfacing Old Railroad Road, Margaretta Township.
- Prepared Township Stimulus Grant referral for resurfacing Taylor Road, Oxford Township.
- Prepared Township Stimulus Grant referral for installing sidewalks on E. Strub Road, Perkins Township.
- Prepared Township Stimulus Grant referral for resurfacing Wine Street and Chardonnay Circle, Vermilion Township.

Berlin Township: The Shelly Company completed chip seal work, under separate contract, throughout the township on approximately 10.58 miles (112,522 s.y.) of various roads at a total cost of \$155,809.

Florence Township: Township contracted with Hanco Construction for the Green Road Culvert Replacement at a final cost of \$32,473. Hart Asphalt performed culvert patch work on Green Road at a final cost of \$3,500. Erie Blacktop, Inc. wedge coated Harmon Road at a final cost of \$29,950 and Harrison Road between Angling Road and Joppa Road at a final cost of \$45,320. A.J. Riley did pavement asphalt overlay on Nash Road for a final cost of \$39,450. Township employees replaced 2 culverts on Nash Road for \$3,538, replaced catch basin on Chapel Street for \$670 and replaced catch basin on Harmon Road for \$670.

Groton Township: The Shelly Company completed chip seal work throughout the township on approximately 1.41 miles (14,876 s.y.) of various roads at an estimated total cost of \$22,100. 7L Construction LLC. resurfaced Knauss Road at a final cost of \$132,594. Erie Blacktop, Inc. resurfaced Billings Road at a cost of \$62,859.

Huron Township: Drew a bye – Nothing to report!

Margaretta Township: Pavement Technology, Inc. applied Reclamite to various roads throughout the township totaling 36,698 s.y. at a cost of \$0.92/s.y. for a total cost of \$33,762. Strawser Construction, Inc. applied a Cape Seal (seal coat followed by microsurfacing) on 6,570 s.y. at \$6.33/s.y. for a total cost of \$41,588. They refused to honor the contract because there was insufficient work in this area. Township crew, with help of the Erie County Highway Department, paved 2.5-inch asphalt overlay on Miller Road, Heywood Road and Herr Road totaling 2.1 miles (22,785 s.y.). The material used to complete the paving included 3,167 tons of asphalt and 1,635 gallons of tack for a total cost of \$198,092. Township completed crack sealing on various roads that included 14,000/lbs. of materials at a cost of \$0.45/lb for a total cost of \$6,300.

Milan Township: The Shelly Company completed chip seal work throughout township on approximately 5.82 miles (64,752 s.y.) of various roads at a total cost of \$94,093. Erie Blacktop, Inc. resurfaced a portion (curve) on Shawmill Road for a total cost of \$43,345, to do berm work on various township roads for a total cost of \$4,784 and wedge coat Fisk Road for a total cost of \$5,997.

Oxford Township: Township, with the help of Groton and Margaretta Townships resurfaced Thomas Road at an estimated cost of \$24,500.

Perkins Township: Township contracted with Erie Blacktop, Inc. to perform curb and gutter along with mill and fill road work on Eastwood, Marlenkay and Meriweather Drives in Ranchwood Subdivision at a total cost of \$347,520. DL Smith performed curb and gutter along with mill and fill road work on Meadow, Gildona, Douglas, Randall, Donair, Kevin and Hoffman Drives in Southgate Acres Subdivision at a cost of \$626,826 and Parkland and Anita Avenues and Marisee Street in Oakland Park Subdivision at a total cost of \$141,340. DL Smith also performed curb and gutter along with mill and fill road work on Memphis Ave, Richmond Circle, Lisbon Circle, Denver Ave, Hartford Ave and Dallas Ave in Columbus Park Subdivision at a total cost of \$259,669. Erie Blacktop, Inc. performed mill and fill road work along with installation of sidewalk on Marshall Avenue at a total cost of \$214,463.

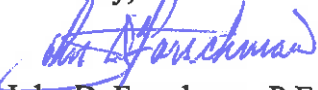
Vermilion Township: Township contracted with Denes Concrete, Inc. for the Ashmont Road Culvert V-312 Replacement at a total cost of \$117,011. Township contracted with Mack Industries, Inc. 50' of 4-sided box sections for the Ashmont Road Culvert V-312 Replacement at a total cost of \$32,000. Township paid the Erie County Highway Department to centerline stripe South Poorman Road and Thompson Road at a cost of \$1,493. Erie Blacktop, Inc., placed a leveling course on South Poorman Road at a total cost of \$38,046. Township crews placed berm stone on various roadways throughout the township at a total cost of \$2,407.

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 and personnel shortages to bring our county system of highways up to the desired industry standard by asphalt resurfacing on a ten year cycle. With our new MVGT revenues, there is still far insufficient funding to accomplish this. Our bridge replacement program as well as the most cost effective methodology of maintaining our roadways continues to be severely compromised solely by the commissioner's power to remove yet more of our revenues to give to townships whom already have road tax levies in place. This, in spite of the general funds overflowing with excessive balance sheet(s) preserving their own to give away in the form of bonuses, which continues to take its toll on our working capital. Monies that would more responsibly be used to pay down county debt. We remain focused and committed to maximizing our accomplishments within those financial resources that are appropriated by our county commissioners; (resources over which the Erie County Engineer has absolutely no control) while serving our citizens professionally and responsibly. As a direct result of the commissioners actions, and in spite of our concerted efforts to provide our citizens with the greatest amount of safety through the preparation of a durable system of roadways at a cost effective expense, after decades of improvements, our roadways and drainage systems as we have previously known and enjoyed them, are now on their way to ruin.

This summarizes the major contributions of the Erie County Engineers to the citizens of Erie County that were accomplished during 2021.

Sincerely,



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

JDF/ceg

Xc Master File

2021 SUMMARY - REVENUE & DISBURSEMENTS

Balance as of January 1, 2021	\$ 3,981,844.78
2021 Actual Revenues Received	\$ 6,707,420.33
2021 ODOT Direct Pay Journal Entries	\$ 770,305.80
Less Monthly Disbursements 2021	<u>\$ 8,409,201.14</u>
Balance as of December 31, 2021	<u><u>\$ 3,050,369.77</u></u>

*** Note:** Our balance as of December 2021 is a cash figure from January 1, 2021 through December 31, 2021.

2021 SUMMARY

DATE	ITEMS	CREDITS +	DEBITS -	BALANCE
12/31/20	Total Brought Forward	(per financial statement 12/31/20)		3,981,844.78
01/04/21	Fines	156.88	0.00	3,982,001.66
01/04/21	Depository Interest	2,144.30	0.00	3,984,145.96
01/07/21	Pay In	1,046.50	0.00	3,985,192.46
01/12/21	Pay In	1,136.30	0.00	3,986,328.76
01/14/21	Auto Registration	132,855.73	0.00	4,119,184.49
01/14/21	Permissive Tax	47,726.06	0.00	4,166,910.55
01/15/21	Gas Tax 1/21	281,754.17	0.00	4,448,664.72
01/19/21	Fines	7,370.50	0.00	4,456,035.22
01/20/21	Pay In	1,153.50	0.00	4,457,188.72
01/26/21	Pay In	681.37	0.00	4,457,870.09
01/28/21	Intercompany Transfer	376.04	0.00	4,458,246.13
01/31/21	Disbursement	0.00	224,842.67	4,233,403.46
02/01/21	Depository Interest	1,247.03	0.00	4,234,650.49
02/02/21	Pay In	1,169.24	0.00	4,235,819.73
02/03/21	Fines	45.64	0.00	4,235,865.37
02/10/21	Fines	6,802.41	0.00	4,242,667.78
02/10/21	Pay In	483.50	0.00	4,243,151.28
02/10/21	Auto Registration	171,521.14	0.00	4,414,672.42
02/10/21	Permissive Tax	58,441.75	0.00	4,473,114.17
02/12/21	Gas Tax 2/21	301,134.63	0.00	4,774,248.80
02/18/21	Pay In	383.30	0.00	4,774,632.10
02/23/21	Pay In	114.00	0.00	4,774,746.10
02/28/21	Disbursement	0.00	246,672.19	4,528,073.91
03/01/21	Depository Interest	502.22	0.00	4,528,576.13
03/02/21	Fines	13.76	0.00	4,528,589.89
03/04/21	Pay In	640.00	0.00	4,529,229.89
03/04/21	Pay In	10.00	0.00	4,529,239.89
03/04/21	Auto Registration - IRP	65,083.28	0.00	4,594,323.17
03/08/21	Auto Registration	124,411.33	0.00	4,718,734.50
03/08/21	Permissive Tax	50,272.50	0.00	4,769,007.00
03/09/21	Fines	7,922.00	0.00	4,776,929.00
03/11/21	Pay In	1,661.94	0.00	4,778,590.94
03/15/21	Gas Tax 3/21	293,520.18	0.00	5,072,111.12
03/16/21	Pay In	570.12	0.00	5,072,681.24
03/24/21	Pay In	1,300.05	0.00	5,073,981.29
03/30/21	Pay In	2,662.02	0.00	5,076,643.31
03/31/21	Disbursement	0.00	419,851.67	4,656,791.64
04/01/21	Depository Interest	3,467.90	0.00	4,660,259.54
04/01/21	Pay In	210.00	0.00	4,660,469.54
04/06/21	Fines	218.80	0.00	4,660,688.34
04/12/21	Auto Registration	165,948.91	0.00	4,826,637.25
04/12/21	Permissive Tax	66,364.24	0.00	4,893,001.49
04/15/21	Pay In	250.00	0.00	4,893,251.49
04/15/21	Pay In	645.94	0.00	4,893,897.43
04/15/21	Gas Tax 4/21	259,461.51	0.00	5,153,358.94
04/20/21	Fines	12,956.75	0.00	5,166,315.69
04/22/21	Pay In	1,226.00	0.00	5,167,541.69
04/22/21	Pay In	3,989.56	0.00	5,171,531.25
04/28/21	Correction - wrong department	-166.50	0.00	5,171,364.75
04/30/21	Disbursement	0.00	241,163.91	4,930,200.84

04/30/21	Disbursement (Commissioners gave to Twps)	0.00	1,000,000.00	3,930,200.84
05/03/21	Depository Interest	2,912.87	0.00	3,933,113.71
05/04/21	Pay In	435.50	0.00	3,933,549.21
05/04/21	Fines	278.20	0.00	3,933,827.41
05/09/21	Auto Registration	157,078.03	0.00	4,090,905.44
05/09/21	Permissive Tax	54,968.15	0.00	4,145,873.59
05/11/21	Pay In	1,664.25	0.00	4,147,537.84
05/11/21	Fines	12,548.14	0.00	4,160,085.98
05/14/21	Gas Tax 5/21	325,727.86	0.00	4,485,813.84
05/19/21	Pay In	462.20	0.00	4,486,276.04
05/27/21	Pay In	2,826.24	0.00	4,489,102.28
05/31/21	Disbursement	0.00	377,602.64	4,111,499.64
06/01/21	Depository Interest	990.58	0.00	4,112,490.22
06/02/21	Fines	282.56	0.00	4,112,772.78
06/04/21	Pay In	527.50	0.00	4,113,300.28
06/08/21	Gov Deals	4,102.00	0.00	4,117,402.28
06/09/21	Pay In	203.50	0.00	4,117,605.78
06/14/21	Fines	8,472.35	0.00	4,126,078.13
06/15/21	Auto Registration	168,389.66	0.00	4,294,467.79
06/15/21	Permissive Tax	57,013.75	0.00	4,351,481.54
06/15/21	Gas Tax 6/21	325,095.66	0.00	4,676,577.20
06/17/21	Pay In	434.50	0.00	4,677,011.70
06/22/21	Pay In	427.69	0.00	4,677,439.39
06/24/21	Pay In	90.00	0.00	4,677,529.39
06/30/21	Disbursement	0.00	282,528.23	4,395,001.16
07/01/21	Depository Interest	1,490.44	0.00	4,396,491.60
07/01/21	Pay In	60,357.39	0.00	4,456,848.99
07/07/21	Fines	502.02	0.00	4,457,351.01
07/12/21	Fines	7,821.53	0.00	4,465,172.54
07/13/21	Pay In	1,876.15	0.00	4,467,048.69
07/13/21	Pay In	34,845.00	0.00	4,501,893.69
07/13/21	Auto Registration	191,396.17	0.00	4,693,289.86
07/13/21	Permissive Tax	62,309.93	0.00	4,755,599.79
07/15/21	Gas Tax 7/21	318,185.08	0.00	5,073,784.87
07/22/21	Pay In	575.00	0.00	5,074,359.87
07/22/21	Gov Deals	133.24	0.00	5,074,493.11
07/26/21	Pay In	449.67	0.00	5,074,942.78
07/31/21	Disbursement	0.00	557,203.25	4,517,739.53
08/01/21	Gov Deals	64.78	0.00	4,517,804.31
08/02/21	Depository Interest	1,803.02	0.00	4,519,607.33
08/03/21	Pay In	1,012.93	0.00	4,520,620.26
08/03/21	Fines	194.30	0.00	4,520,814.56
08/11/21	Fines	10,483.50	0.00	4,531,298.06
08/13/21	Auto Registration	177,987.75	0.00	4,709,285.81
08/13/21	Permissive Tax	62,698.00	0.00	4,771,983.81
08/13/21	Gas Tax 8/21	332,549.96	0.00	5,104,533.77
08/16/21	Pay In	318.18	0.00	5,104,851.95
08/24/21	Gov Deals	11.01	0.00	5,104,862.96
08/24/21	Pay In	2,373.35	0.00	5,107,236.31
08/31/21	Gov Deals	711.00	0.00	5,107,947.31
08/31/21	Disbursement	0.00	527,219.47	4,580,727.84
09/01/21	Depository Interest	880.56	0.00	4,581,608.40
09/02/21	Pay In	2,609.15	0.00	4,584,217.55
09/03/21	Fines	251.52	0.00	4,584,469.07

09/13/21	Gov Deals	126.00	0.00	4,584,595.07
09/14/21	Pay In	734.58	0.00	4,585,329.65
09/16/21	Pay In	838.00	0.00	4,586,167.65
09/16/21	Auto Registration	173,559.52	0.00	4,759,727.17
09/16/21	Permissive Tax	55,696.75	0.00	4,815,423.92
09/16/21	Gas Tax 9/21	334,934.72	0.00	5,150,358.64
09/21/21	Fines	11,173.00	0.00	5,161,531.64
09/21/21	Gov Deals	395.00	0.00	5,161,926.64
09/23/21	Pay In	458.32	0.00	5,162,384.96
09/30/21	Disbursement	0.00	500,817.17	4,661,567.79
10/01/21	Depository Interest	158.66	0.00	4,661,726.45
10/04/21	Fines	281.04	0.00	4,662,007.49
10/06/21	Pay In	2,770.53	0.00	4,664,778.02
10/13/21	Pay In	1,051.26	0.00	4,665,829.28
10/15/21	Auto Registration	138,950.82	0.00	4,804,780.10
10/15/21	Permissive Tax	51,782.50	0.00	4,856,562.60
10/15/21	Gas Tax 10/21	308,627.51	0.00	5,165,190.11
10/21/21	Gov Deals	3,500.00	0.00	5,168,690.11
10/26/21	Fines	8,636.55	0.00	5,177,326.66
10/27/21	Pay In	286.78	0.00	5,177,613.44
10/31/21	Disbursement	0.00	1,827,737.01	3,349,876.43
11/01/21	Depository Interest	4,840.57	0.00	3,354,717.00
11/02/21	Pay In	404.48	0.00	3,355,121.48
11/03/21	Fines	230.04	0.00	3,355,351.52
11/15/21	Fines	7,165.13	0.00	3,362,516.65
11/15/21	Gas Tax 11/21	328,273.09	0.00	3,690,789.74
11/16/21	Pay In	486.00	0.00	3,691,275.74
11/16/21	Auto Registration	150,792.51	0.00	3,842,068.25
11/16/21	Permissive Tax	52,877.50	0.00	3,894,945.75
11/23/21	Intercompany Transfer	452.24	0.00	3,895,397.99
11/23/21	Gov Deals	15,000.00	0.00	3,910,397.99
11/30/21	Pay In	4,684.21	0.00	3,915,082.20
11/30/21	Disbursement	0.00	661,121.79	3,253,960.41
12/01/21	Depository Interest	2,251.59	0.00	3,256,212.00
12/07/21	Fines	166.28	0.00	3,256,378.28
12/08/21	Pay In	988.32	0.00	3,257,366.60
12/09/21	Fines	7,734.75	0.00	3,265,101.35
12/14/21	Pay In	2,050.87	0.00	3,267,152.22
12/15/21	Auto Registration	169,532.36	0.00	3,436,684.58
12/15/21	Permissive Tax	47,565.25	0.00	3,484,249.83
12/15/21	Gas Tax 12/21	330,429.93	0.00	3,814,679.76
12/16/21	Pay In	438.87	0.00	3,815,118.63
12/17/21	Pay In	90.75	0.00	3,815,209.38
12/28/21	Pay In	2,077.17	0.00	3,817,286.55
12/29/21	Pay In	366.56	0.00	3,817,653.11
12/29/21	Gov Deals	4,852.00	0.00	3,822,505.11
12/31/21	Disbursement	0.00	1,542,441.14	2,280,063.97
		6,707,420.33	8,409,201.14	2,280,063.97

**2021 BUDGET WORKSHEET
(NON REVENUE)**

		21510-4000-433700
Date	Project	State Reimb.
		DIRECT PAY
		JOURNAL
		ENTRIES
03/11/21	Columbus Ave P-209 PID 96885	9,771.70
07/20/21	Strub Rd Turn Lane - Gerken	305,843.88
07/27/21	Strub Rd Turn Lane - K.E. McCartney	27,705.48
08/18/21	Ceylon Rd PID 109649 - Erie Blacktop	149,361.24
10/14/21	Strub Rd Turn Lane - Gerken	84,843.76
11/10/21	Strub Rd Turn Lane - Gerken	14,496.09
11/10/21	Strub Rd Turn Lane - K.E. McCartney	1,469.71
12/02/21	Strub Rd Turn Lane - Gerken	23,222.74
12/02/21	Ceylon Rd PID 109649 - Erie Blacktop	153,591.20
	Total	770,305.80

2021 SUMMARY - REVENUE & DISBURSEMENTS
Township Resurfacing Account

Total Revenue for 2021 (Up front deposits)	\$	670,930.45*
Total Surface Treatment & Striping Disbursements 2021	\$	652,792.00
Return of Monies	\$	(18,138.45)
Balance as of December 31, 2021	\$	0.00

* \$243.45 was received in 2022

**2021 SUMMARY
TOWNSHIP DEPOSITS**

<u>DATE</u>	<u>ITEMS</u>	<u>CREDITS +</u>	<u>DEBITS -</u>	<u>BALANCE</u>
05/27/21	Berlin Township	281,912.00	0.00	281,912.00
05/27/21	Margaretta Township	1,605.00	0.00	283,517.00
06/03/21	Vermilion Township	1,493.00	0.00	285,010.00
06/03/21	Milan Township	54,142.00	0.00	339,152.00
06/03/21	Perkins Township	494.00	0.00	339,646.00
06/09/21	Oxford Township	406.00	0.00	340,052.00
06/22/21	Huron Township	196,027.00	0.00	536,079.00
06/24/21	Groton Township	25,042.00	0.00	561,121.00
12/14/21	Margaretta Township	237.91	0.00	561,358.91
12/16/21	Milan Township	44,110.60	0.00	605,469.51
12/17/21	V of Berlin Heights (Berlin Township)	65,460.94	0.00	670,930.45
	Township portion-resurfacing	0.00	352054.45	318,876.00
	Township portion-seal coat	0.00	272366.63	46,509.37
	Township portion-pvmt marking	0.00	28370.92	18,138.45
01/25/22	Groton Township-deposit overage returned	(1,672.94)	0	16,465.51
01/07/22	Huron Township-deposit overage returned	(15,098.86)	0	1,366.65
01/07/22	Oxford Township-deposit overage returned	(298.66)	0	1,067.99
01/07/22	Perkins Township-deposit overage returned	(494.00)	0	573.99
01/07/22	Vermilion Township-deposit overage returned	(573.99)	0	(0.00)
		652,792.00	652,792.00	(0.00)

2021 BUDGET WORKSHEET

Date	Total	21810-4000-410100 K000 K10 Auto Registration	21810-4000-410000 K000 K10 Penalitive Tax	21810-4000-420010 K000 K20 Gas Tax Additional	21810-4000-430010 K000 K30 Phas	21810-4000-440000 K000 K40 Prinpal/Mapa	21810-4000-450000 K000 K50 Heal Permitta	21810-4000-460000 K000 K60 Permitta	21810-4000-470000 K000 K70 Prof. Serv. & Labor	21810-4000-480000 K000 K80 Bld Deposits	21810-4000-490000 K000 K90 Reimb. Fuel Material	21810-4000-500000 K000 K00 Refunds	21810-4000-510000 K000 K10 State Reimb.	21810-4000-520000 K000 K20 State Reimb.	21810-4000-530000 K000 K30 State Reimb.	21810-4000-540000 K000 K40 State Reimb.	21810-4000-550000 K000 K50 State Reimb.	21810-4000-560000 K000 K60 State Reimb.	21810-4000-570000 K000 K70 State Reimb.	21810-4000-580000 K000 K80 State Reimb.	21810-4000-590000 K000 K90 State Reimb.	21810-4000-600000 K000 K00 State Reimb.	21810-4000-610000 K000 K10 State Reimb.	21810-4000-620000 K000 K20 State Reimb.	21810-4000-630000 K000 K30 State Reimb.	21810-4000-640000 K000 K40 State Reimb.	21810-4000-650000 K000 K50 State Reimb.	21810-4000-660000 K000 K60 State Reimb.	21810-4000-670000 K000 K70 State Reimb.	21810-4000-680000 K000 K80 State Reimb.	21810-4000-690000 K000 K90 State Reimb.	21810-4000-700000 K000 K00 State Reimb.	21810-4000-710000 K000 K10 State Reimb.	21810-4000-720000 K000 K20 State Reimb.	21810-4000-730000 K000 K30 State Reimb.	21810-4000-740000 K000 K40 State Reimb.	21810-4000-750000 K000 K50 State Reimb.	21810-4000-760000 K000 K60 State Reimb.	21810-4000-770000 K000 K70 State Reimb.	21810-4000-780000 K000 K80 State Reimb.	21810-4000-790000 K000 K90 State Reimb.	21810-4000-800000 K000 K00 State Reimb.	21810-4000-810000 K000 K10 State Reimb.	21810-4000-820000 K000 K20 State Reimb.	21810-4000-830000 K000 K30 State Reimb.	21810-4000-840000 K000 K40 State Reimb.	21810-4000-850000 K000 K50 State Reimb.	21810-4000-860000 K000 K60 State Reimb.	21810-4000-870000 K000 K70 State Reimb.	21810-4000-880000 K000 K80 State Reimb.	21810-4000-890000 K000 K90 State Reimb.	21810-4000-900000 K000 K00 State Reimb.	21810-4000-910000 K000 K10 State Reimb.	21810-4000-920000 K000 K20 State Reimb.	21810-4000-930000 K000 K30 State Reimb.	21810-4000-940000 K000 K40 State Reimb.	21810-4000-950000 K000 K50 State Reimb.	21810-4000-960000 K000 K60 State Reimb.	21810-4000-970000 K000 K70 State Reimb.	21810-4000-980000 K000 K80 State Reimb.	21810-4000-990000 K000 K90 State Reimb.	21810-4000-1000000 K000 K00 State Reimb.	21810-4000-1010000 K000 K10 State Reimb.	21810-4000-1020000 K000 K20 State Reimb.	21810-4000-1030000 K000 K30 State Reimb.	21810-4000-1040000 K000 K40 State Reimb.	21810-4000-1050000 K000 K50 State Reimb.	21810-4000-1060000 K000 K60 State Reimb.	21810-4000-1070000 K000 K70 State Reimb.	21810-4000-1080000 K000 K80 State Reimb.	21810-4000-1090000 K000 K90 State Reimb.	21810-4000-1100000 K000 K00 State Reimb.	21810-4000-1110000 K000 K10 State Reimb.	21810-4000-1120000 K000 K20 State Reimb.	21810-4000-1130000 K000 K30 State Reimb.	21810-4000-1140000 K000 K40 State Reimb.	21810-4000-1150000 K000 K50 State Reimb.	21810-4000-1160000 K000 K60 State Reimb.	21810-4000-1170000 K000 K70 State Reimb.	21810-4000-1180000 K000 K80 State Reimb.	21810-4000-1190000 K000 K90 State Reimb.	21810-4000-1200000 K000 K00 State Reimb.	21810-4000-1210000 K000 K10 State Reimb.	21810-4000-1220000 K000 K20 State Reimb.	21810-4000-1230000 K000 K30 State Reimb.	21810-4000-1240000 K000 K40 State Reimb.	21810-4000-1250000 K000 K50 State Reimb.	21810-4000-1260000 K000 K60 State Reimb.	21810-4000-1270000 K000 K70 State Reimb.	21810-4000-1280000 K000 K80 State Reimb.	21810-4000-1290000 K000 K90 State Reimb.	21810-4000-1300000 K000 K00 State Reimb.	21810-4000-1310000 K000 K10 State Reimb.	21810-4000-1320000 K000 K20 State Reimb.	21810-4000-1330000 K000 K30 State Reimb.	21810-4000-1340000 K000 K40 State Reimb.	21810-4000-1350000 K000 K50 State Reimb.	21810-4000-1360000 K000 K60 State Reimb.	21810-4000-1370000 K000 K70 State Reimb.	21810-4000-1380000 K000 K80 State Reimb.	21810-4000-1390000 K000 K90 State Reimb.	21810-4000-1400000 K000 K00 State Reimb.	21810-4000-1410000 K000 K10 State Reimb.	21810-4000-1420000 K000 K20 State Reimb.	21810-4000-1430000 K000 K30 State Reimb.	21810-4000-1440000 K000 K40 State Reimb.	21810-4000-1450000 K000 K50 State Reimb.	21810-4000-1460000 K000 K60 State Reimb.	21810-4000-1470000 K000 K70 State Reimb.	21810-4000-1480000 K000 K80 State Reimb.	21810-4000-1490000 K000 K90 State Reimb.	21810-4000-1500000 K000 K00 State Reimb.	21810-4000-1
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Date	Total	2110-000-410100 K000 K10 Auto Registration	2110-000-410000 K000 K10 Permit/Service Tax	2110-000-410000 K000 K20 Gas Tax Additional	2110-000-410000 K000 K30 Fines	2110-000-410000 K000 K41 Prize/Mileage	2110-000-410000 K000 K50 Heat Permit	2110-000-410000 K000 K60 Prof. Serv. & Labor	2110-000-410000 K000 K61 Bid Deposits	2110-000-410000 K000 K62 Reimb. Fuel	2110-000-410000 K000 K63 Material	2110-000-410000 K000 K64 Refunds	2110-000-410000 K000 K65 State Reimb.	2110-000-410000 K000 K66 Sale of Equip	2110-000-410000 K000 K67 Depository Investment	2110-000-410000 K000 K68 Road Program	2110-000-410000 K000 K69 Road Program	2110-000-410000 K000 K70 State Reimb.
07/27/21	27,065.48																	27,065.48
07/31/21	64.78																	
08/02/21	1,803.02																	1,803.02
09/03/21	1,012.89																	
09/03/21	194.30																	
09/11/21	10,483.50				104.30													
09/13/21	177,987.76				10,483.50													
09/13/21	62,098.00																	
09/13/21	332,249.90																	
09/16/21	318.18																	
09/16/21	148,381.24																	
09/24/21	11.01																	
09/24/21	2,373.35																	
09/24/21	711.00																	
09/24/21	680.56																	
09/24/21	2,609.15																	
09/24/21	251.52																	
09/24/21	126.00																	
09/24/21	734.56																	
09/24/21	839.00																	
09/24/21	173,659.52																	
09/24/21	65,690.75																	
09/24/21	334,934.72																	
09/24/21	11,173.00																	
09/24/21	395.00																	
09/24/21	453.32																	
09/24/21	158.06																	
09/24/21	281.04																	
09/24/21	2,770.63																	
09/24/21	1,051.28																	
09/24/21	84,843.76																	
09/24/21	136,950.82																	
09/24/21	61,782.50																	
09/24/21	508,827.51																	
09/24/21	3,600.00																	
09/24/21	8,538.55																	
09/24/21	268.78																	
09/24/21	4,840.57																	
09/24/21	404.48																	
09/24/21	230.04																	
09/24/21	1,489.71																	
09/24/21	7,185.13																	
09/24/21	328,273.09																	
09/24/21	468.00																	
09/24/21	150,792.51																	
09/24/21	52,877.50																	
09/24/21	82.24																	
09/24/21	45,000.00																	
09/24/21	4,894.21																	
09/24/21	2,251.69																	
09/24/21	23,222.74																	
09/24/21	153,591.20																	
09/24/21	188.26																	
09/24/21	988.32																	
09/24/21	7,734.75																	
09/24/21	2,288.78																	
09/24/21	106,532.36																	
09/24/21	47,505.25																	
09/24/21	330,428.93																	
09/24/21	44,427.74																	
09/24/21	65,428.97																	
09/24/21	2,077.17																	
09/24/21	386.56																	
09/24/21	4,852.00																	
09/24/21	1,987,507.21																	
09/24/21	6,148,413.13																	
09/24/21	1,987,507.21																	
09/24/21	3,004,452.18																	
09/24/21	735,242.12																	
09/24/21	111,707.05																	
09/24/21	1.50																	
09/24/21	20,306.77																	
09/24/21	1,900.00																	
09/24/21	9,170.27																	
09/24/21	2,050.00																	
09/24/21	1,612.58																	
09/24/21	6,040.82																	
09/24/21	48,830.18																	
09/24/21	55,298.80																	
09/24/21	28,805.03																	
09/24/21	4,852.00																	
09/24/21	22,899.74																	
09/24/21	0.00																	
09/24/21	870,887.00																	
09/24/21	770,305.80																	

**2021
SUMMARY OF
ACCOUNTS RECEIVABLE**

Total Amount Invoiced	\$ 638,649.30
Total Amount Received	<u>\$ 637,346.02</u>
Outstanding Balance Due as of 12/31/21	\$ (1,303.28)

Date Invoiced	To Whom	Accounts Receivable 2021 Description	Amount Invoiced	Date Received	Amount Received
Carryover 2020					
12/23/20	Missler, Jagar	Reimburse accident	\$2,173.94	03/30/21	\$ 2,173.94
Totals			\$2,173.94		\$ 2,173.94
01/05/21	Erie County Bldg. Maintenance	Reimb 2020 fuel	\$ 124.31	02/28/21	\$ 124.31
03/30/21	Erie County Bldg. Maintenance	Reimb 1st Qtr 2021 fuel	\$ 50.13	04/22/21	\$ 50.13
12/15/21	Erie County Bldg. Maintenance	Reimb 4th Qtr 2021 fuel	\$ 131.37	12/28/21	\$ 131.37
01/05/21	Erie County Ditch Maintenance	Reimb 4th Qtr 2020 fuel	\$ 138.77	02/28/21	\$ 138.77
03/30/21	Erie County Ditch Maintenance	Reimb 1st Qtr 2021 fuel	\$ 153.43	04/22/21	\$ 153.43
07/06/21	Erie County Ditch Maintenance	Reimb 2nd Qtr 2021 fuel	\$ 56.10	07/22/21	\$ 56.10
10/13/21	Erie County Ditch Maintenance	Reimb 3rd Qtr 2021 fuel	\$ 256.11	11/23/21	\$ 256.11
12/14/21	Erie County Ditch Maintenance	Reimb 4th Qtr 2021 fuel	\$ 221.30		
09/13/21	Erie County DOES	Reimb Asphalt Dump Body	\$ 15,000.00	11/23/21	\$ 15,000.00
12/15/21	Erie County Sheriff Dept	Reimb 4th Qtr 2021 fuel	\$ 174.28		
03/12/21	Erie Soil & Water	Reimb sign	\$ 139.44	04/15/21	\$ 139.44
09/02/21	Erie Soil & Water	Reimb sign	\$ 78.86	10/13/21	\$ 78.86
01/05/21	Erie County Water Dept.	Reimb 2nd half 2020 fuel	\$ 112.96	02/28/21	\$ 112.96
03/18/21	Erie County Water Dept.	Relocation of Water Line	\$ 3,786.00	04/22/21	\$ 3,786.00
03/30/21	Erie County Water Dept.	Reimb 1st half 2021 fuel	\$ 393.57	07/22/21	\$ 393.57
10/13/21	Erie County Water Dept.	Reimb 3rd Qtr 2021 fuel	\$ 196.13	11/23/21	\$ 196.13
12/14/21	Erie County Water Dept.	Reimb 4th Qtr 2021 fuel	\$ 390.08		
04/30/21	Berlin Township	2021 Road Deposit	\$ 281,912.00	05/27/21	\$ 281,912.00
04/30/21	Groton Township	2021 Road Deposit	\$ 25,042.00	06/24/21	\$ 25,042.00
04/30/21	Huron Township	2021 Road Deposit	\$ 196,027.00	06/22/21	\$ 196,027.00
04/30/21	Margaretta Township	2021 Road Deposit	\$ 1,605.00	05/27/21	\$ 1,605.00
12/02/21	Margaretta Township	2021 Road Work Final Invoice	\$ 237.91	12/06/21	\$ 237.91
04/30/21	Milan Township	2021 Road Deposit	\$ 98,130.87	06/03/21	\$ 54,142.00
12/02/21	Milan Township	2021 Road Work Final Invoice		12/16/21	\$ 43,988.87
04/30/21	Oxford Township	2021 Road Deposit	\$ 406.00	06/09/21	\$ 406.00
04/30/21	Perkins Township	2021 Road Deposit	\$ 494.00	06/03/21	\$ 494.00
04/30/21	Vermilion Township	2021 Road Deposit	\$ 1,493.00	06/03/21	\$ 1,493.00
08/25/21	Vermilion Township	Reimb Sign	\$ 109.60	09/07/21	\$ 109.60
08/25/21	Vermilion Township	Reimb Inspection for Ashmont Rd	\$ 4,118.59	10/31/21	\$ 4,118.59
09/02/21	Village of Berlin Heights	Reimb Road Painting Material	\$ 39.00	09/23/21	\$ 39.00
11/04/21	Village of Castalia	Reimb Sign	\$ 188.62	11/30/21	\$ 188.62
02/01/21	Brown, Darrin	Reimburse pipe	\$ 398.08	03/30/21	\$ 398.08
03/03/21	Sablack, Dwight	Reimburse p/pe	\$ 509.12	03/08/21	\$ 509.12

03/08/21	Vitale, Diane	Reimburse pipe	\$	509.12	03/08/21	\$	509.12
06/01/21	Schweinfurth, Ashlea	Reimburse accident	\$	318.59	07/01/21	\$	318.59
07/08/21	Neidler, Randall	Reimburse accident	\$	373.69	12/14/21	\$	373.69
07/27/21	Carpenter, Anthony	Reimburse accident	\$	1,028.28	08/12/21	\$	1,028.28
07/28/21	Carter, Chase	Reimburse accident	\$	132.68	08/16/21	\$	132.68
08/31/21	Cloward, Shane	Reimburse accident	\$	138.18			
07/28/21	Wilkinson, Christopher	Reimburse accident	\$	333.48	10/06/21	\$	333.48
09/14/21	Williams, Kendyll	Reimburse accident	\$	211.71	10/06/21	\$	211.71
09/23/21	Bibler, Michael	Reimburse accident	\$	182.18	12/14/21	\$	182.18
09/28/21	Erie Soil & Water Cons.	Reimburse sign posts	\$	78.86	10/13/21	\$	78.86
09/28/21	Hockenberry, Steve	Reimburse pipe	\$	675.52	10/13/21	\$	675.52
10/08/21	Hixon, Skyliie/Paul	Reimburse accident	\$	227.71			
10/21/21	Farley, Dallie	Reimburse accident	\$	151.73			

Totals	\$638,649.30	\$	637,346.02
Outstanding A/R Balance		\$	(1,303.28)

Projects Bid, Contracts Awarded, and Paid In 2021 (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	\$ 36,749.88	\$ -	\$ -	\$ 36,749.88	\$ 36,749.88	\$ - F
American Pavements Inc.	2021 Microsurfacing	\$ 377,072.69	\$ (1,694.41)	\$ -	\$ 375,378.28	\$ 375,378.28	\$ - F
Oglesby Construction	2021 Pavement Marking on Various Roads in Erie County, Ohio	\$ 171,818.74	\$ 4,481.35	\$ -	\$ 176,300.09	\$ 176,300.09	\$ - F
The Shelly Company	Improving by Placing Chip Seal on Township Roads	\$ 282,596.85	\$ (10,595.41)	\$ -	\$ 272,001.44	\$ 272,001.44	\$ - F
Erie Blacktop, Inc.	2021 Resurfacing Program Erie County, Ohio	\$ 2,527,182.40	\$ -	\$ -	\$ 2,527,182.40	\$ 2,301,685.15	\$ 225,497.25
Miller Cable Company	2021 Traffic Signals	\$ 338,000.00	\$ -	\$ -	\$ 338,000.00	\$ 37,262.90	\$ 300,737.10
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	\$ (4,633.44)	\$ -	\$ 147,366.56	\$ 147,366.56	\$ - F
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	\$ (11,315.51)	\$ -	\$ 1,512,468.29	\$ 1,512,468.29	\$ - F
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	\$ (27,691.25)	\$ -	\$ 492,368.00	\$ 492,368.00	\$ - F
K.E. McCartney & Assoc.	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%)	\$ 52,125.00	\$ (21.26)	\$ -	\$ 52,103.74	\$ 52,103.74	\$ - F
Great Lakes Demolition Co LLC	Wahl Road Bridge Ma-516 Replacement	\$ 216,811.00	\$ (13,994.00)	\$ -	\$ 202,817.00	\$ 202,817.00	\$ - F
Prestress Services Industries, LLC	Box Bean for Camp Road Bridge H-307 Replacement	\$ 82,000.00	\$ -	\$ -	\$ 82,000.00	\$ 82,000.00	\$ - F

Contractor / Consultant	Projects	Initial Contract Amount	Change Orders / Revised Auditor Cert.	Liquidated Damages / Fines	Current Contract Amount	Payments To Date	Outstanding Balance
Crawford Construction Co	Camp Road Structure H-307 Replacement	\$ 405,915.17	\$ (3,579.26)	\$ -	\$ 402,335.91	\$ 386,242.48	\$ 16,093.43
Lindsay Precast Inc.	Precast Reinforced Concrete Box Culvert Wahl Road Structure Ma-516, Michigan Avenue Structure P-252 & Haber Road Structure V-105 In Margareta, Perkins and Vermillion Townships	\$ 170,406.88			\$ 170,406.88	\$ 160,557.03	\$ 9,849.85
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	\$ 336,613.82	\$ 1,673.68
Mack Industries Inc.	Main Road Structure F-320 Precast Box Culvert Sections	\$ 33,050.00	\$ -	\$ -	\$ 33,050.00	\$ -	\$ 33,050.00
Schalk Brothers, Inc.	Main Road F-320 and Michigan Avenue P-252 Structure Replacements	\$ 337,537.00	\$ -	\$ -	\$ 337,537.00	\$ -	\$ 337,537.00
Greystone Construction Co	Salt Barn Installation	\$ 319,500.00	\$ -	\$ -	\$ 319,500.00	\$ -	\$ 319,500.00
West Erie Appraisal Services	Perkins Avenue S-004	\$ 22,620.00	\$ -	\$ -	\$ 22,620.00	\$ -	\$ 22,620.00
Totals		\$ 7,907,516.16	\$ (69,043.19)	\$ -	\$ 7,838,472.97	\$ 6,571,914.66	\$ 1,266,558.31

SURVEY & FIELD WORK

WORKING SHORT HANDED Mike Farrell, our surveyor, with help wherever he could get it to serve our needs, fulfilled as best he could the following services:

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

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

Assist in Traffic Studies, pavement marking and signage.

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

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

NOTES ON YEAR 2021 TRAFFIC STUDIES

- Completed a total of 25 traffic studies.
- Conducted 7 studies to change existing speed limits on county and township roads. Two studies are in progress while five showed no change was warranted.
- Conducted a total of 18 traffic volume studies. Many of these volume studies were to determine traffic volumes for various proposed township and county projects, especially projects with ODOT Township Stimulus, 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.

RESULTS & NOTES

SPEED ZONE STUDIES

TRAFFIC VOLUME COUNTS

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

ERIE COUNTY, DOES	\$	9,163,152	19.4%
SANDUSKY, CITY	\$	8,706,730	18.4%
ERIE COUNTY, ENG.	\$	6,638,113	14.1%
VERMILION, CITY	\$	5,194,039	11.0%
PERKINS TWP	\$	4,294,705	9.1%
HURON, CITY	\$	4,198,529	8.9%
MARGARETTA TWP	\$	1,863,455	3.9%
KELLEYS ISLAND, VILLAGE	\$	1,761,511	3.7%
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	0.7%
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>
	\$	47,200,920	100.0%

**COMPARISON OF ACCUMULATIVE STATE ISSUE 1 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	\$1,863,455	37.809	
HURON TWP	\$784,001	26.042	
VERMILION TWP	\$668,789	21.432	
GROTON TWP	\$542,998	21.522	
BERLIN TWP	\$351,407	37.03	
FLORENCE TWP	\$319,459	29.381	
OXFORD TWP	\$184,749	23.162	
MILAN TWP	\$82,387	24.267	
TOTALS	\$9,091,950	267.055	

ERIE CO. HIGHWAY	\$6,638,113	139.632	138
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STATE ISSUE 1 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 ENHANCE	\$ 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	CE08U	ERIE COUNTY, DOES	SR 101 WATER BOOSTER PUMP STATION REPLACEMENT	\$ 275,000
2021	CE29Y	ERIE COUNTY, DOES	BERLIN HEIGHTS WATER TOWER CLEANING & PAINT	\$ 150,250
				\$ 9,163,152
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
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 RESURFACING	\$	45,285
1994	CEE17	ERIE COUNTY, ENG.	BERLIN, GROTON, FLORENCE, OXFORD TOWNS., 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
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
2021	CE24Y	VERMILION, CITY	LIBERTY AVE WATERMAIN REPLACEMENT PH II	\$	325,000
				\$	5,194,039

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 THROUGHFARE PAVING PHASE 2	\$	233,810
1997	CEH02	PERKINS, TOWNSHIP	PERKINS TOWNSHIP ROAD REVITALIZATION	\$	100,426
1997	CEI20	PERKINS, TOWNSHIP	RANCHWOOD SUBDIVISION REPAVING	\$	99,780
1998	CEJ16	PERKINS, TOWNSHIP	TOWNSHIP ROAD IMPROVEMENTS - 1998	\$	100,518
1999	CEK15	PERKINS, TOWNSHIP	FOX ROAD/WEST SIDE RESURFACING	\$	97,537
2001	CEM12	PERKINS, TOWNSHIP	GILCHER COURT/SOUTHGATE RESURFACING	\$	99,363
2002	CEN02	PERKINS, TOWNSHIP	SOUTHGATE ACRES & FAIRVIEW LANES PAVING	\$	102,735
2003	CEO09	PERKINS, TOWNSHIP	STONEWOOD/STONYRIDGE RESURFACING	\$	137,456
2004	CE334	PERKINS, TOWNSHIP	STORM SEWER	\$	119,000
2004	CEP06	PERKINS, TOWNSHIP	KINGSLEY ST. & CIRCLE, RAMADA ST, PIONEER TR	\$	174,720
2005	CEQ20	PERKINS, TOWNSHIP	BIRCHWOOD DRIVE AND MARSHALL AVENUE PAVING	\$	174,720
2006	CER05	PERKINS, TOWNSHIP	STRUB RD, WOODLAWN AVE, & FERRY SUBDIVISION	\$	174,950
2007	CES08	PERKINS, TOWNSHIP	BELL AVENUE, ETC. PAVING	\$	174,955
2008	CET16	PERKINS, TOWNSHIP	STRUB ROAD AND FERRY SUBDIVISION PAVING	\$	174,950
2009	CEU02	PERKINS, TOWNSHIP	LONDON RD. & NELSON 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
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
2021	CE09Y/CE10Y	HURON, CITY	SAWMILL PARKWAY IMPROVEMENT	\$	275,000
				\$	4,198,529
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	\$	87,375
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	\$	87,500
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
2021	DEY09	MARGARETTA TOWNSHIP	MILLER ROAD RESURFACING	\$	84,500
				\$	1,863,455

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	CE38E	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
1997	CE025	HURON TOWNSHIP	HURON TOWNSHIP SUBDIVISION RESURFACING	\$	42,486
2000	CEL18	HURON TOWNSHIP	FOX ROAD IMPROVEMENTS	\$	216,180
2004	CE01H	HURON TOWNSHIP	FOX ROAD IMPROVEMENTS	\$	174,985
2005	CE05I	HURON TOWNSHIP	BOOS ROAD	\$	174,825
				\$	784,001
1993	CE540	VERMILION TOWNSHIP	WEST LAKE ROAD WATER MAIN REPLACEMENT	\$	300,000
1997	CEI05	VERMILION TOWNSHIP	KNEISEL ROAD CULVERT REPLACEMENT	\$	64,375
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
				\$	668,789
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
				\$	542,998
1998	CE40B	CASTALIA, VILLAGE	LUCAS STREET STORM SEWER IMPROVEMENTS	\$	41,890
1999	CE017	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
				\$	438,823
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
				\$	351,407
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
				\$	319,459
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
				\$	309,582
1993	CE335	BAY VIEW, VILLAGE	ROAD RECONSTRUCTION	\$	160,000
2003	CE07G	BAY VIEW, VILLAGE	STORM SEWER PUMP REPLACEMENT	\$	81,960
				\$	241,960

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
				\$	184,749
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
				\$	82,387

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 Nick J. Mazur
Deputy Nickolas J. Mazur

Summary of Weight and Measure Activity for 2021

The following contains a summary of all overload, over dimensional, and other traffic violations. The summary entails activity from Jan 1, 2021 through Dec 31, 2021.

Month	# of Overloads	Fines	Total LBS Over Weight
January	1	\$1,487.00	40,900
February	0	\$0.00	0
March	4	\$5,027.00	126,900
April	3	\$5,790.00	153,000
May	6	\$8,887.00	243,900
June	1	\$1,965.00	53,000
July	5	\$9,308.00	256,600
August	1	\$924.00	22,300
September	5	\$5,727.00	149,400
October	0	\$0.00	0
November	1	\$1,342.00	32,900
December	6	\$9,676.00	275,300
YEARLY TOTAL	33	\$50,133.00	1,354,200

Average Fine : \$1,413.27

Average Overload: 41,036 LBS

*Fines do NOT include Court or Restitution Fees.

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

2021
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:

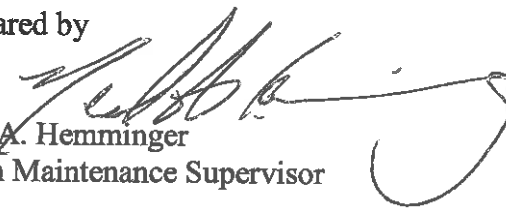
- 25,320 linear feet of ditch reshaped, realigned, dipped and/or had debris removed to allow for normal flow, as well as to provide adequate freeboard for tile outlets.
- 18,637 linear feet of brush trimming and clearing.
- 20 rock structures along with several stretches of French drain systems that were installed which required 624 ton of stone to be placed.
- 1,049 feet of tile installed and 3,438 linear feet of various size tiles were jet-vaced or videoed. (Check the following chart for a work summary of all projects)

The mowing program started in early summer continuing thru winter as weather permitted. Fifty-four ditches, with the combined length of over 46 miles 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 53 subdivisions with 48 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 128 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

21 MAINTENANCE PROJECT WORK SUMMARY

NAME	NO.	WORK KEY															
ADAMS	19	2	4	5	7	3	40										
ANGELS PATH SUBD 1,2	118	2	4	5	7	3	12	20	21	32	46	79					
ANGELS POINTE SUBD. NO 1	135	2	4	5	7	3	20	32	46								
ARLINGTON HTS SUBD	85	2	4	5	7	3											
ATLANTIC AVE SUBD	60	2	4	5	7	3	32	46									
ATLANTIC AVE SUBD-2	76	2	4	5	7	3	12	20	21	32	36	40	46	53	70	72	
B & O	31	2	4	5	7	3	20	21	34	35	36	40					
BEATTY	36	2	4	5	7	3	20	22	32	36	40						
BEHNKE DITCH	111	2	4	5	7	3	41										
BLACK TILE	90	2	4	5	7	3	32	34	41								
BONE CREEK STORM	132	2	4	5	7	3											
BOOS DITCH	50	2	4	5	7	3	20	34	36	41	79						
BOOS TILE	64	2	4	5	7	3	36										
BRENNER	108	2	4	5	3												
BROWN-KUEBELER	17	2	4	5	7	3	40	41									
BURDETTE-WOOD	137	2	4	5	7	3	32	36	41	66							
CAMPBELL ST STORM SEW	105	2	4	5	7	3	36										
CASWELL	20	2	4	5	7	3	41	66									
CHAPPEL CREEK SUBD	81	2	4	5	7	3											
CHARLES SMITH DITCH	59	2	4	5	7	3	32	36	40	41							
CHURCH TILE	30	2	4	5	7	3	34	36	40								
CLAYTON	15	2	4	5	7	3	36	40	41								
COHA TILE	125	2	4	5	7	3	32	36									
COUNTRY ACRES SUBD	61	2	4	5	7	3	32	36									
COUNTRY CLUB TILE SUBD	44	2	4	5	7	3	40										
CREEKSIDE CIRCLE SUBD	62	2	4	5	7	3											
CROLL	43	2	4	5	7	3	20	36	40	41							
DAHS SUBD-2	115	2	4	5	7	3	20	33	36	43	46						
DAUCH	46	2	4	5	7	3	21	34	39								
DECHANT SUBD	77	2	4	5	7	3											
DEERWALK SUBD	79	2	4	5	7	3	14	20	35	36	46						
DELEMATRE	32	2	4	5	7	3	21	36	40								
DENMAN	22	2	4	5	7	3											
DILDINE	7	2	4	5	7	3	20	21	37	40	41	79					
EAGLE CREST SUBD-1	96	2	4	5	7	3	32										
EAGLE CREST SUBD-2	103	2	4	5	7	3	32	46									
EAGLE CREST SUBD-3	116	2	4	5	7	3	32	46									
EDISON RIDGE SUBD	67	2	4	5	7	3	12	20	21	32	35	36	40	46	70	72	
EDISON RIDGE SUBD-4	84	2	4	5	7	3	32										
EDSON CREEK	128	2	4	5	7	3	20	34	40	41							
ESTUARY SUBD	73	2	4	5	7	3	21	36	40	70							
EVERETT TILE	65	2	4	5	7	3											
FAIRVIEW LANES	14	2	4	5	7	3	32	41									
FICHTEL	23	2	4	5	7	3	40	41									
FOUR SEASONS SUBD	78	2	4	5	7	3	20	21	35	36	40	41	46	70			
HERBER TILE	54	2	4	5	7	3											
HERMES	25	2	4	5	7	3	41										
HINDE	6	2	4	5	7	3											
HOFFMAN	34	2	4	5	7	3	40										
HUFF ROAD DITCH	112	2	4	5	7	3	20	40									
HUMM TILE	33	2	4	5	7	3	21	40									

21 MAINTENANCE PROJECT WORK SUMMARY

NAME	NO.	WORK KEY															
HUMM TILE II	126	2	4	5	7	3											
HURON GREEN SUBD	98	2	4	5	7	3	46										
HURON RIVER EST SUBD	63	2	4	5	7	3	46										
JACKIES WAY	140	2	4	5	7	3	20										
JOHNSON DITCH & TILE	55	2	4	5	7	3	39	41	46								
K.I. AIRPORT IMPROVEMENT	139	2	4	5	7	3											
KALAHARI	122	2	4	5	7	3	20	21	32	34	35	36	40				
KARBLER	109	2	4	5	3												
KNOTT-HUNTER	21	2	4	5	7	3											
KOB	13	2	4	5	7	3	20	32	35	36	40	41					
LAKECREST STM	138	2	4	5	7	3	36	43									
LAKEFIELD MANOR DEV	93	2	4	5	7	3	40										
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	20	21	36	46							
MIX	9	2	4	5	7	3											
MUSHCASH	3	2	4	5	7	3											
NESSERHAUF	11	2	4	5	7	3											
NICKLES TILE	39	2	4	5	7	3	35										
ORCHARD COURT SUBD	89	2	4	5	7	3	46										
PLUMBROOK HILLS SUBD	71	2	4	5	7	3	45										
PLUMBROOK OAKS	40	2	4	5	7	3	35	46	66								
PORTLAND RD TILE	57	2	4	5	7	3	34										
QUARRY LAKE IND PRK	86	2	4	5	7	3	21	46	66								
ROLLING ACRES SUBD	69	2	4	5	7	3	21	32	33	36	40						
RYE BEACH	88	2	4	5	7	3	18	20	21	32	62	79					
SANCTUARY	136	2	4	5	7	3	20	21	34	36	37	40	46	79			
SANDUSKY CEMENT	12	2	4	5	7	3	32	66									
SANDY ACRES EST.	119	2	4	5	7	3	20	21	40	43	46						
SASSAFRAS SUBD	66	2	4	5	7	3	20	21	43	46	53						
SCHERER TILE	26	2	4	5	7	3											
SCHLESSMAN	35	2	4	5	7	3	39	41									
SCHLESSMAN-TOMMAS	42	2	4	5	7	3	36										
SCHNEE-CLAYTON	45	2	4	5	7	3											
SCHNEE-ZENDRY	28	2	4	5	7	3	21	36	41	65							
SCHWEINFURTH	4	2	4	5	7	3											
SEBOLT	129	2	4	5	7	3	32										
SHAKER HIGHLANDS	121	2	4	5	7	3	20	32	46								
SHEROD	127	2	4	5	7	3	40	41									
SONGWOOD RES SUB-1	92	2	4	5	7	3	46										
SONGWOOD RES SUB-2	110	2	4	5	7	3	32										
STARR-HEIMBERGER	8	2	4	5	7	3	21										
STEWART-THORNE	2	2	4	5	7	3	36	41	47								
STEWART-THORNE - B	80	2	4	5	7	3	20	21	36	40	41						
STIERHOFF TILE	107	2	4	5	7	3											
STONE-CLAYTON	27	2	4	5	7	3	20	21	36	40	41						
STRICKFADEN	16	2	4	5	7	3											
SWEETBRIAR STORM	74	2	4	5	7	3	40	79									
TAILRACE	29	2	4	5	7	3	79										
TAYLOR BROOK SUBD	83	2	4	5	7	3	20	40	53	74							
TAYLOR DITCH	24	2	4	5	7	3	20	21	36	39	40						
TAYLOR TILE	38	2	4	5	7	3	12	14	20	21	36	40					

21 MAINTENANCE PROJECT WORK SUMMARY

NAME	NO.	WORK KEY															
THE RESERVE SUB-7	104	2	4	5	7	3	32	43	46								
THE RESERVE SUB-8,9	114	2	4	5	7	3	20	32	36	40	43						
THE RESERVE SUB-10	123	2	4	5	7	3	20	21	32	36	40	43					
TIMBERLAKE SUBD 3	70	2	4	5	7	3	21	32	34	36	43	46	53				
TIMBERLAKE SUBD-4	100	2	4	5	7	3	21	32	34	36	43	46	53				
TOMMAS DITCH	82	2	4	5	7	3	36										
TRINTER	18	2	4	5	7	3	15	32	34	36	40	41					
TWIN OAKS SUBD	87	2	4	5	7	3	20	32	46								
TWIN OAKS SUBD-4	113	2	4	5	7	3	32	46									
UNITED CHURCH HOMES	72	2	4	5	7	3	21	43	53								
VILLAGE HILL ESTATES I	133	2	4	5	7	3	20	40	41	46							
VINYARD SUBD. & WINE ST.	134	2	4	5	7	3	20	21	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	20	21	35	36	40						
WASHBURN TILE	49	2	4	5	7	3											
WHITES LANDING	47	2	4	5	7	3	40	49	50	51							
WHITES LANDING DIKE	102	2	4	5	7	3	20	21	36	40	41	49	50	65	66	79	
WILLARD MCCONNLEY	68	2	4	5	7	3	20	21	36	40	72						
WILLOW LAKE SUBD	124	2	4	5	7	3	20	21	36	40	46						
WINDAMERE SUBD 1	99	2	4	5	7	3	20	21	32	46							
WINDAMERE SUBD 2,3,4	106	2	4	5	7	3	20	32	36	46							
WINKLER	10	2	4	5	7	3	32										
WOBSER	41	2	4	5	7	3											
128																	

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

MAINTENANCE SUMMARY FOR FY 2021	
MAINTENANCE OPERATIONS	
GENERAL INFORMATION	TOTALS
NEW PROJECTS RECEIVED FOR MAINTENANCE FY 2021	1
TOTAL PROJECTS ON MAINTENANCE	128
MILES ON MAINTENANCE	
OPEN DITCH	58.26
TILE	49.65
DIKES	0.33
TOTAL MILES	108.24
MISCELLANEOUS/PARAMETER PROJECTS ON MAINTENANCE	
CATCH BASINS	1447
PUMP STATIONS	5
RETENTION / DETENTION PONDS	48
SUBDIVISIONS	53
PROJECTS TREATED WITH HERBICIDE APPLICATION FOR BRUSH, CATTAILS AND AQUATIC WEEDS*	
DITCH TREATMENT	
BRUSH / WEED TREATMENT	
GALLONS OF SOLUTION APPLIED	4000
AMOUNT OF ACRES TREATED	50
CATTAILS / AQUATIC WEEDS / NUISANCE AREAS	
GALLONS OF SOLUTION APPLIED	700
AMOUNT OF ACRES TREATED	6
RETENTION / DETENTION POND TREATMENT	
BRUSH / WEED TREATMENT	
GALLONS OF SOLUTION APPLIED	600
AMOUNT OF ACRES TREATED	13
CATTAILS / AQUATIC WEEDS / NUISANCE AREAS	
GALLONS OF SOLUTION APPLIED	320
AMOUNT OF ACRES TREATED	7
NUMBER OF RETENTION / DETENTION PONDS TREATED	32
GENERAL	
TILE OUTLET PIPES INSTALLED	60
TILE OUTLET PIPE ANIMAL GUARDS INSTALLED	17
RIP RAP EROSION CONTROL STRUCTURES INSTALLED	20
TONS STONE USED	624
DITCHES CLEANED/RECONSTRUCTED*	7
TOTAL MILES	4.8
BRUSH REMOVAL MILES	50.2
LBS. FESCUE SEED USED FOR SEEDING/RESEEDING (ESTIMATED)	800
SCHEDULE "B" PARCELS CHECKED/UPDATED/CORRECTED	26
ANNUAL INSPECTIONS COMPLETED	125
CATCH BASINS REPAIRED / INSTALLED	6
FEET OF CULVERT INSTALLED	20
CULVERTS REPAIRED	2
BRIDGES REPAIRED	
6 YEAR UPDATES COMPLETED*	
FEET OF TILE JETTED OR ROOT CUTTER	3438
OUPS LOCATES COMPLETED FOR MAINTENANCE PROJECTS	395
AVERAGE COST ALL MAINT. PER MILE of Ditch/Tile/Dike ("R" FUNDS)	\$2,583.71
DEPT. FULL TIME EMPLOYEES	1
DEPT. PART-TIME/SEASONAL EMPLOYEES	0
VEHICLES ASSIGNED TO DITCH MAINTENANCE DEPT.	1
TOTAL ASSESSMENT COLLECTION FOR FY 2021	
TAXBASE FOR ALL MAINTAINED PROJECTS	\$15,596,572.28
TOTAL PROJECTS TO ASSESS FOR MAINTENANCE IN FY 2021	128
TOTAL TO COLLECT ON 2021 TAX DUPLICATE	\$369,509.37
6 YEAR UPDATES TO COMPLETE	
TOTAL REIMBURSEMENTS & COSTS ("R" FUNDS)	
TOTAL ALL COSTS ("R" FUNDS INCLUDING REIMBURSEMENTS)	\$279,660.69

2021		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
JACKIES WAY	140	23-Jun-21	Perkins		722	6	1	yes	0	\$39,500.00
1				0	722					\$ 39,500.00
				0.00	0.14	0.14	TOTAL MILES			
				MILES	MILES					

21 Pay 2022 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	1.00%	\$4,844.74
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	20.00%	\$2,162.58
BEHNKE DITCH	111	GROTON	1.50%	\$832.87
BLACK TILE	90	VERMILION	3.75%	\$4,264.03
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.	5.50%	\$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	1.00%	\$256.37
CROLL	43	VERMILION	20.00%	\$7,889.31
DAHS SUBD-2	115	PERKINS	3.00%	\$2,766.58
DAUCH	46	HURON	5.00%	\$555.19
DECHANT SUBD	77	OXFORD	0.75%	\$132.94
DEERWALK SUBD	79	PERKINS	15.00%	\$2,970.72
DELEMATRE	32	OXFORD	30.00%	\$9,505.16
DENMAN	22	FLORENCE	10.00%	\$1,396.40
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	10.00%	\$1,495.91
ESTUARY SUBD	73	MILAN	5.00%	\$1,540.70
EVERETT TILE	65	HURON	2.00%	\$440.64
FAIRVIEW LANES	14	PERKINS	20.00%	\$1,673.83
FICHTEL	23	VERMILION	5.00%	\$1,128.50
FOUR SEASONS SUBD	78	HURON	2.50%	\$3,540.14
HERBER TILE	54	PERKINS	7.00%	\$535.10

DITCH	NO	TOWNSHIP	TOTAL ASSESS %	AMT TO ASSESS
HERMES	25	PERKINS	7.00%	\$857.53
HINDE	6	PERKINS	4.00%	\$182.44
HOFFMAN	34	HURON	1.25%	\$1,905.87
HUFF RD DITCH	112	BERLIN	15.00%	\$5,930.81
HUMM TILE	33	BERLIN	2.00%	\$1,048.73
HUMM TILE II	126	BERLIN	3.00%	\$785.63
HURON GREEN SUBD	98	HURON	0.70%	\$2,340.74
HURON RIVER EST SUBD	63	HURON	1.50%	\$1,173.61
JACKIES WAY SUBD	140	PERKINS	0.50%	\$197.50
JOHNSON DITCH & TILE	55	PERKINS	3.00%	\$833.74
K. I. AIRPORT STM	139	KELLEY'S ISLAND	1.25%	\$1,682.07
KALAHARI RESORT	122	PERKINS / HURON	0.10%	\$3,937.77
KARBLER (JT CTY)	109	SAND. CO.	6.00%	\$303.97
KNOTT-HUNTER	21	FLORENCE	2.00%	\$470.94
KOB	13	PERKINS	10.00%	\$6,661.07
LAKECREST STM	138	PERKINS	0.10%	\$993.17
LAKEFIELD MANOR DEV	93	HURON	0.25%	\$333.14
LAYNE TILE	48	BERLIN	10.00%	\$347.59
MILLER RD TILE	53	PERKINS	3.00%	\$435.89
MILLWOOD SUBD	117	MILAN	1.50%	\$1,241.00
MIX	9	MARGARETTA	30.00%	\$707.04
MUSHCASH	3	MARGARETTA	1.00%	\$207.91
NESSSELHAUF	11	PERKINS	40.00%	\$1,051.95
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	2.00%	\$3,825.88
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	25.00%	\$1,906.78
SANCTUARY	136	HURON	1.00%	\$3,333.04
SANDUSKY CEMENT	12	MARGARETTA	4.00%	\$207.11
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	20.00%	\$859.98
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	20.00%	\$1,413.15
SHAKER HIGHLANDS	121	PERKINS	0.75%	\$857.14
SHEROD DITCH	127	VERMILION	20.00%	\$1,475.10
SONGWOOD RES SUB-1	92	HURON	10.00%	\$3,886.10
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	1.00%	\$339.23

DITCH	NO	TOWNSHIP	TOTAL ASSESS %	AMT TO ASSESS
STONE-CLAYTON	27	OXFORD	30.00%	\$11,370.06
STRICKFADEN	16	HURON	2.50%	\$366.89
SWEETBRIAR STORM SEWER	74	KELLEY'S ISLAND	0.50%	\$6,404.48
TAILRACE	29	MARGARETTA	10.00%	\$845.27
TAYLOR BROOK SUBD	83	PERKINS	10.00%	\$2,220.58
TAYLOR DITCH	24	PERKINS	6.00%	\$5,811.27
TAYLOR TILE	38	HURON	20.00%	\$10,164.09
THE RESERVE 10	123	PERKINS	2.50%	\$1,282.85
THE RESERVE SUB-8,9	114	PERKINS	1.25%	\$1,102.11
THE RESERVE SUB-7	104	PERKINS	1.40%	\$1,773.62
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	2.00%	\$1,247.27
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	4.00%	\$525.94
WAHL JOINT COUNTY	130	SAND. CO.	5.00%	\$9.87
WAHL TILE	52	MARGARETTA	25.00%	\$2,272.67
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%	\$49,030.31
WILLARD MCCONNLEY	68	VERMILION	30.00%	\$2,281.40
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	1.50%	\$3,052.42
WINKLER	10	BERLIN	30.00%	\$1,432.08
WOBSER	41	GROTON	20.00%	\$1,611.53
128			TOTAL	\$353,641.76

2021 LEDGER SUMMARY

DITCH	NO.	LABOR R000-R01	MATERIAL R000-R02	FUEL R000-R02	CO. EQUIPMENT R000-R03	SUB CONT. R000-R05	UTILITIES R000-R09	MISC	TOTAL EXP	REC.	BAL.
WASHBURN DITCH	1	\$699.90	\$10.90	\$9.66	\$26.02	\$5,476.34			\$6,222.82	\$5,136.79	(\$5,673.60)
STEWART-THORNE	2	\$355.06	\$10.90	\$3.26	\$26.02	\$2,463.68			\$2,858.92	\$770.09	\$4,590.74
MUSHCASH	3	\$233.90	\$10.90		\$26.02	\$216.20			\$487.02	\$435.86	\$7,471.49
SCHWEINFURTH	4	\$233.90	\$10.90		\$26.02	\$0.31			\$271.13	\$1,420.48	\$594.55
WAHL DITCH	5	\$233.90	\$10.90		\$26.02	\$1.03			\$271.85	\$694.82	\$4,997.23
HINDE	6	\$233.90	\$10.90		\$26.02	\$0.41			\$271.23	\$1,368.05	\$2,840.11
DILDINE	7	\$429.62	\$10.90	\$3.79	\$26.02	\$2,520.04			\$2,990.37	\$1,151.39	\$4,658.54
STARR-HEIMBERGER	8	\$299.14	\$10.90	\$1.50	\$26.02	\$1,190.00			\$1,527.56	\$2,466.35	\$4,134.91
MIX	9	\$233.90	\$10.90		\$26.02	\$0.77			\$271.59	\$417.84	(\$112.73)
WINKLER	10	\$252.54	\$10.90	\$0.50	\$26.02	\$725.24			\$1,015.20	\$942.92	\$329.73
NESSERHAUF	11	\$233.90	\$10.90		\$26.02	\$148.67			\$419.49	\$511.45	\$193.94
SANDUSKY CEMENT	12	\$308.46	\$10.90	\$1.29	\$26.02	\$154.50			\$501.17	\$562.24	\$2,351.77
KOB	13	\$588.06	\$10.90	\$8.27	\$26.02	\$505.03			\$1,138.28	\$7,921.38	\$8,981.04
FAIRVIEW LANES	14	\$271.18	\$10.90	\$0.74	\$26.02	\$961.82			\$1,270.66	\$1,658.18	\$4,630.26
CLAYTON	15	\$541.46	\$10.90	\$4.81	\$26.02	\$3,429.41			\$4,012.60	\$11,523.15	(\$15,979.21)
STRICKFADEN	16	\$233.90	\$10.90		\$26.02	\$7.85			\$278.67	\$883.69	\$4,712.85
BROWN-KUEBELER	17	\$308.46	\$10.90	\$1.81	\$26.02	\$9.31			\$356.50	\$16,588.66	(\$35,154.86)
TRINTER	18	\$569.42	\$10.90	\$6.82	\$26.02	\$435.89			\$1,049.05	\$3,602.23	(\$3,296.95)
ADAMS	19	\$243.22	\$10.90	\$0.19	\$26.02	\$726.62			\$1,006.95	\$5,021.57	(\$4,360.00)
CASWELL	20	\$308.46	\$10.90	\$1.50	\$26.02	\$420.81			\$767.69	\$1,306.56	(\$885.80)
KNOTT-HUNTER	21	\$143.43	\$10.90		\$19.49	\$347.23			\$521.05	\$929.71	\$6,552.02
DENMAN	22	\$233.90	\$10.90		\$26.02				\$270.82	\$2,468.62	\$2,226.11
FICHTEL	23	\$280.50	\$10.90	\$0.94	\$26.02	\$1,254.19			\$1,572.55	\$1,638.44	\$5,978.13
TAYLOR DITCH	24	\$1,072.70	\$10.90	\$19.86	\$26.02	\$12,026.09			\$13,155.57	\$5,730.77	\$3,025.61
HERMES	25	\$280.50	\$10.90	\$1.12	\$26.02	\$741.36			\$1,059.90	\$1,225.05	\$1,624.29
SCHERER TILE	26	\$233.90	\$10.90		\$26.02	\$2.69			\$273.51	\$590.08	\$522.74
STONE-CLAYTON	27	\$914.26	\$10.90	\$10.24	\$26.02	\$26,491.17			\$27,452.59	\$9,017.00	(\$15,395.00)
SCHNEE-ZENDRY	28	\$392.34	\$10.90	\$3.16	\$26.02	\$1,011.63			\$1,444.05	\$6,837.78	(\$12,287.17)
TAILRACE	29	\$261.86	\$10.90	\$0.75	\$26.02	\$0.12			\$299.65	\$517.46	\$3,085.56
CHURCH TILE	30	\$560.10	\$10.90	\$6.63	\$26.02	\$5.35			\$609.00	\$1,769.03	\$12,216.57
B & O	31	\$755.82	\$10.90	\$11.26	\$26.02	\$847.68			\$1,651.68	\$3,445.57	\$3,734.59
DELEMATRE	32	\$783.78	\$10.90	\$8.22	\$26.02	\$25,429.46			\$26,258.38	\$3,182.82	(\$10,888.03)
HUMM TILE	33	\$299.14	\$10.90	\$1.75	\$26.02				\$337.81	\$2,100.62	\$13,082.29
HOFFMAN	34	\$299.14	\$10.90	\$1.10	\$26.02	\$320.99			\$658.15	\$1,507.04	\$10,814.12
SCHLESSMAN	35	\$336.42	\$10.90	\$1.83	\$26.02	\$245.00			\$620.17	\$1,872.40	(\$5,456.02)
BEATTY	36	\$597.38	\$10.90	\$8.02	\$26.02	\$385.00			\$1,027.32	\$2,657.17	\$4,586.63
TAYLOR TILE	38	\$1,063.38	\$10.90	\$16.39	\$26.02	\$5,839.98			\$6,956.67	\$10,194.30	\$6,528.66
NICKLES TILE	39	\$280.50	\$10.90	\$1.25	\$26.02				\$318.67	\$301.13	(\$118.79)
PLUMBROOK OAKS	40	\$709.22	\$10.90	\$9.14	\$26.02	\$386.96			\$1,142.24	\$2,392.72	\$292.44
WOBSER	41	\$233.90	\$10.90		\$26.02				\$270.82	\$1,681.59	(\$3,510.72)
SCHLESSMAN-TOMMAS	42	\$289.82	\$10.90	\$1.50	\$26.02				\$328.24	\$1,289.96	\$335.48

2021 LEDGER SUMMARY

DITCH	NO.	LABOR R000-R01	MATERIAL R000-R02	FUEL R000-R02	CO. EQUIPMENT R000-R03	SUB CONT. R000-R05	UTILITIES R000-R09	MISC	TOTAL EXP	REC.	BAL.
CROLL	43	\$606.70	\$10.90	\$7.01	\$26.02	\$2,260.27			\$2,910.90	\$10,123.87	(\$1,779.66)
COUNTRY CLUB TILE SUBD	44	\$271.18	\$10.90	\$0.54	\$26.02	\$0.18			\$308.82	\$403.75	\$2,266.07
SCHNEE-CLAYTON	45	\$233.90	\$10.90		\$26.02	\$723.18			\$994.00	\$1,780.71	\$5,127.49
DAUCH	46	\$364.38	\$10.90	\$2.32	\$26.02	\$0.30			\$403.92	\$557.04	\$1,168.04
WHITES LANDING	47	\$1,631.90	\$10.90	\$27.35	\$1,426.02	\$718.69	\$2,563.39		\$6,378.25	\$6,671.91	\$5,282.90
LAYNE TILE	48	\$233.90	\$10.90		\$26.02	\$0.40			\$271.22	\$456.34	\$1,371.14
WASHBURN TILE	49	\$233.90	\$10.90		\$26.02	\$2.57			\$273.39	\$5,012.34	\$28,365.02
BOOS DITCH	50	\$522.82	\$10.90	\$4.98	\$26.02	\$2,577.46			\$3,142.18	\$2,456.17	\$1,873.88
WAHL TILE	52	\$233.90	\$10.90		\$26.02	\$5.72			\$276.54	\$850.21	\$2,285.64
MILLER RD TILE	53	\$233.90	\$10.90		\$26.02	\$0.83			\$271.65	\$437.08	\$2,747.46
HERBER TILE	54	\$233.90	\$10.90		\$26.02	\$5.45			\$276.27	\$873.51	\$1,625.72
JOHNSON DITCH & TILE	55	\$420.30	\$10.90	\$2.48	\$26.02	\$711.19			\$1,170.89	\$840.48	\$4,373.02
PORTLAND RD TILE	57	\$308.46	\$10.90	\$2.00	\$26.02				\$347.38	\$3,448.21	(\$5,337.11)
CHARLES SMITH	59	\$560.10	\$10.90	\$6.33	\$26.02	\$2,433.97			\$3,037.32	\$5,080.37	\$3,502.73
ATLANTIC AVE SUBD	60	\$476.22	\$10.90	\$4.33	\$26.02				\$517.47	\$1,066.23	\$11,101.03
COUNTRY ACRES SUBD	61	\$299.14	\$10.90	\$1.18	\$26.02				\$337.24	\$908.96	\$671.05
CREEKSIDE CIRCLE SUBD	62	\$233.90	\$10.90		\$26.02				\$270.82	\$320.49	\$5,254.05
HURON RIVER EST SUBD	63	\$261.86	\$10.90	\$0.60	\$26.02				\$299.38	\$1,106.49	\$5,004.32
BOOS TILE	64	\$271.18	\$10.90	\$0.54	\$26.02				\$308.64	\$212.48	\$692.86
EVERETT TILE	65	\$233.90	\$10.90		\$26.02	\$0.03			\$270.85	\$445.77	\$3,911.45
SASSAFRAS SUBD	66	\$457.58	\$10.90	\$4.93	\$26.02	\$452.18			\$951.61	\$1,351.31	\$10,609.39
EDISON RIDGE SUBD	67	\$867.66	\$10.90	\$12.60	\$26.02	\$1,662.15			\$2,579.33	\$2,536.73	\$13,358.30
WILLARD MCCONLEY	68	\$457.58	\$10.90	\$4.53	\$26.02	\$1,968.58			\$2,467.61	\$1,873.88	(\$1,568.09)
ROLLING ACRES SUBD	69	\$727.86	\$10.90	\$11.93	\$26.02				\$776.71	\$170.82	\$1,844.18
TIMBERLAKE SUBD 3	70	\$690.58	\$10.90	\$8.77	\$26.02	\$192.76			\$929.03	\$2,866.98	\$1,288.71
PLUMBROOK HILLS SUBD	71	\$299.14	\$10.90	\$1.50	\$26.02				\$337.56	\$206.03	\$3,290.97
UNITED CHURCH HOMES	72	\$327.10	\$10.90	\$1.87	\$26.02	\$470.52			\$836.41	\$1,320.40	\$5,306.89
ESTUARY SUBD	73	\$998.14	\$10.90	\$15.55	\$26.02	\$1,600.00			\$2,650.61	\$924.45	\$811.29
SWEETBRIAR STORM SEW	74	\$485.54	\$10.90	\$5.84	\$26.02	\$1,477.61			\$2,005.91	\$3,065.61	\$24,783.97
ATLANTIC AVE SUBD-2	76	\$1,054.06	\$10.90	\$16.23	\$26.02	\$1,785.52			\$2,892.73	\$1,419.16	\$4,662.21
DECHANT SUBD	77	\$233.90	\$10.90		\$26.02	\$0.33			\$271.15	\$177.57	\$3,586.07
FOUR SEASONS SUBD	78	\$1,175.22	\$10.90	\$19.38	\$26.02	\$5,600.60			\$6,832.12	\$3,961.98	(\$5,050.15)
DEERWALK SUBD	79	\$839.70	\$10.90	\$12.70	\$26.02	\$5,261.75			\$6,151.07	\$396.09	(\$4,777.79)
STEWART-THORNE - B	80	\$457.58	\$10.90	\$3.60	\$26.02	\$1,111.00			\$1,609.10	\$710.83	(\$1,785.63)
CHAPPEL CREEK SUBD	81	\$233.90	\$10.90		\$26.02	\$0.28			\$271.10	\$352.74	\$2,601.40
TOMMAS	82	\$289.82	\$10.90	\$1.50	\$26.02	\$0.57			\$328.81	\$1,170.84	(\$5,163.10)
TAYLOR BROOK SUBD	83	\$233.90	\$10.90		\$26.02	\$286.93			\$557.75	\$4,468.68	\$2,577.09
EDISON RIDGE SUBD-4	84	\$355.06	\$10.90	\$2.87	\$26.02	\$2.19			\$397.04	\$685.25	\$7,739.08
ARLINGTON HTS SUBD	85	\$233.90	\$10.90		\$26.02	\$470.52			\$741.34	\$1,115.06	\$1,862.33
QUARRY LAKE IND PRK	86	\$246.30	\$10.90	\$2.25	\$304.49	\$656.04			\$1,219.98	\$2,051.38	\$20,431.27
TWIN OAKS SUBD	87	\$494.86	\$10.90	\$5.21	\$26.02	\$658.40			\$1,195.39	\$1,448.08	\$23,397.35

2021 LEDGER SUMMARY

DITCH	NO.	LABOR R000-R01	MATERIAL R000-R02	FUEL R000-R02	CO. EQUIPMENT R000-R03	SUB CONT. R000-R05	UTILITES R000-R09	MISC	TOTAL EXP	REC.	BAL.
RYE BEACH	88	\$532.14	\$10.90	\$6.35	\$26.02	\$904.05			\$1,479.46	\$2,592.52	(\$2,141.22)
ORCHARD COURT SUBD	89	\$289.82	\$10.90	\$1.16	\$26.02				\$327.90	\$466.80	\$8,097.14
BLACK TILE	90	\$513.50	\$10.90	\$4.96	\$26.02	\$3,035.70			\$3,591.08	\$3,801.97	\$3,871.65
SONGWOOD RES SUB-1	92	\$308.46	\$10.90	\$1.08	\$26.02				\$346.46	\$914.40	(\$2,843.61)
LAKEFIELD MANOR DEV	93	\$457.58	\$10.90	\$4.49	\$26.02	\$0.17			\$499.16	\$719.20	\$19,200.92
EAGLE CREST SUBD-1	96	\$280.50	\$10.90	\$1.03	\$26.02				\$318.45	\$1,225.81	\$13,053.38
HURON GREEN SUBD	98	\$522.82	\$10.90	\$7.02	\$26.02	\$0.82			\$567.58	\$2,333.63	\$12,151.60
WINDAMERE SUBD 1	99	\$662.62	\$10.90	\$9.17	\$26.02	\$340.50			\$1,049.21	\$3,157.08	\$367.87
TIMBERLAKE SUBD-4	100	\$653.30	\$10.90	\$8.27	\$26.02	\$194.91			\$893.40	\$2,477.12	\$1,639.20
WHITES LANDING DIKE	102	\$4,521.24	\$10.92	\$81.70	\$26.58	\$27,767.75	\$1,408.74		\$33,816.93	\$56,305.40	(\$97,060.14)
EAGLE CREST SUBD-2	103	\$327.10	\$10.90	\$1.96	\$26.02				\$365.98	\$1,391.44	\$18,416.15
THE RESERVE SUB-7	104	\$345.74	\$10.90	\$2.18	\$26.02	\$285.56			\$670.40	\$1,749.69	\$13,633.46
CAMPBELL ST STORM SEW	105	\$392.34	\$10.90	\$2.96	\$26.02	\$0.08			\$432.30	\$1,224.30	\$13,176.77
WINDAMERE SUBD 2,3,4	106	\$970.18	\$10.90	\$16.37	\$26.02	\$2.35			\$1,025.82	\$4,079.72	\$25,337.14
STIERHOFF TILE	107	\$233.90	\$10.90		\$26.02	\$0.80			\$271.62	\$410.37	\$7,241.12
BRENNER	108					\$1,733.11			\$1,733.11	\$252.69	
KARBLER	109					\$285.56			\$594.20	\$1,156.19	\$6,084.08
SONGWOOD RES SUB-2	110	\$271.18	\$10.90	\$0.54	\$26.02	\$459.50			\$758.84	\$778.39	\$2,951.69
BEHNKE	111	\$261.86	\$10.90	\$0.56	\$26.02				\$8,188.00	\$497.90	(\$5,914.88)
HUFF RD DITCH	112	\$448.26	\$10.90	\$4.31	\$26.02	\$7,698.51			\$921.85	\$1,057.27	\$4,720.43
TWIN OAKS SUBD-4	113	\$410.98	\$10.90	\$3.43	\$26.02	\$470.52			\$1,629.04	\$1,038.51	\$5,763.94
THE RESERVE SUB-8,9,LEISU	114	\$466.90	\$10.90	\$3.83	\$26.02	\$1,121.39			\$1,442.22	\$2,766.53	\$8,851.02
DAHS SUBD-2	115	\$1,128.62	\$10.90	\$16.16	\$26.02	\$260.52			\$949.06	\$1,360.90	\$4,144.81
EAGLE CREST SUBD-3	116	\$289.82	\$10.90	\$1.28	\$26.02	\$621.04			\$2,952.77	\$933.64	\$4,344.73
MILLWOOD SUBD	117	\$867.66	\$10.90	\$12.67	\$26.02	\$2,035.52			\$2,110.69	\$17,183.81	\$41,592.49
ANGEL'S PATH SUBD 1,2	118	\$1,613.26	\$10.90	\$28.57	\$26.02	\$431.94			\$1,738.91	\$4,964.90	\$13,363.10
SANDY ACRES EST	119	\$718.54	\$10.90	\$9.93	\$26.02	\$973.52			\$501.82	\$1,428.44	\$16,674.17
SHAKER HIGHLANDS	121	\$294.89		\$1.87	\$19.54	\$185.52			\$5,235.10	\$3,942.22	\$3,314.30
KALAHARI RESORT	122	\$842.43	\$10.90	\$16.76	\$19.49	\$4,345.52			\$3,550.18	\$1,053.30	\$6,513.23
THE RESERVE 10	123	\$671.94	\$10.90	\$6.80	\$26.02	\$2,834.52			\$2,679.56	\$3,377.77	\$4,578.54
WILLOW LAKE	124	\$830.38	\$10.90	\$9.84	\$26.02	\$1,802.42			\$270.82	\$252.01	\$1,123.67
COHA TILE	125	\$233.90	\$10.90		\$26.02				\$273.28	\$2,628.43	\$8,901.09
HUMM TILE II	126	\$233.90	\$10.90		\$26.02	\$2.46			\$924.17	\$2,231.52	\$1,072.21
SHEROD	127	\$345.74	\$10.90	\$2.50	\$26.02	\$539.01			\$10,687.02	\$2,730.53	(\$3,244.71)
EDSON CREEK	128	\$578.74	\$10.90	\$6.75	\$26.02	\$10,064.61			\$1,376.22	\$2,847.76	(\$208.24)
SEBOLT	129	\$299.14	\$10.90	\$1.56	\$26.02	\$1,038.60			\$39.12	\$39.12	
WAHL JT CTY	130					\$39.12			\$1,026.34	\$588.01	\$9,350.12
BONE CREEK	132	\$233.90	\$10.90		\$26.02	\$755.52			\$1,526.16	\$3,612.02	\$16,048.93
VILLAGE HILL ESTATES 1	133	\$541.46	\$10.90	\$6.71	\$26.02	\$941.07			\$4,893.32	\$13,998.29	\$9,040.26
VINEYARDS SUBD. & WINE S	134	\$1,426.86	\$10.90	\$26.95	\$26.02	\$3,402.59			\$680.18	\$1,251.00	\$3,294.58
ANGEL'S POINT SUBD 1	135	\$634.66	\$10.90	\$8.60	\$26.02						

2021 LEDGER SUMMARY

DITCH	NO.	LABOR R000-R01	MATERIAL R000-R02	FUEL R000-R02	CO. EQUIPMENT R000-R03	SUB CONT. R000-R05	UTILITIES R000-R09	MISC	TOTAL EXP	REC.	BAL.
SANCTUARY	136	\$811.74	\$10.90	\$12.08	\$26.02	\$1,923.29			\$2,784.03	\$7,003.88	\$7,517.77
BURDETTE-WOODS	137	\$420.30	\$10.90	\$3.59	\$26.02	\$1,187.00			\$1,647.81	\$2,349.52	\$3,160.74
LAKECREST STM	138	\$345.74	\$10.90	\$2.25	\$26.02	\$238.90			\$623.81	\$1,060.78	\$23,575.44
K.I. AIRPORT IMPROVEMENT	139	\$171.39	\$10.90	\$0.41	\$19.49				\$202.19	\$282.24	\$80.05
JACKIES WAY	140	\$491.35	\$10.90	\$10.14	\$12.96				\$525.35	\$1,200.00	\$674.65
128		\$62,755.87	\$1,351.62	\$685.01	\$4,892.40	\$206,003.66	\$3,972.13		\$279,660.69	\$369,509.37	\$432,795.98

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	5-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	4-Aug-81	6,201	500					Aug-81
BEATTY	36	R000-A36	08.7036	\$10,812.92	\$ 2,162.58	4-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	6-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	6-Jun-74	14,500						Jan-04
BURDETTE-WOOD	137	R100-A37	08.7137	\$157,000.79	\$ 31,400.16	12-Nov-12	4,382			490			Aug-13
CAMPBELL ST STORM SEW	105	R100-A05	08.7105	\$163,034.97	\$ 32,606.99	26-Sep-02		2,840	20				Sep-02
CASWELL	20	R000-A20	08.7020	\$3,304.11	\$ 660.82	26-Feb-77	2,300						Oct-12
CHAPPEL CREEK SUBD	81	R000-A81	08.7081	\$106,635.00	\$ 21,327.00	10-Jul-95		3,185	14		1	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	7-Mar-91		500	2			1	Jun-00
COUNTRY CLUB TILE SUBD	44	R000-A44	08.7044	\$5,630.86	\$ 1,126.17	26-Jun-86		898	2			1	Feb-02
CREEKSIDE CIRCLE SUBD	62	R000-A62	08.7062	\$25,636.86	\$ 5,127.37	24-Apr-91		1,033	11			1	Nov-03
CROLL	43	R000-A43	08.7043	\$39,446.55	\$ 7,889.31	20-May-85	655	5,354	5				Oct-12
DAHS SUBD (S.M.F.)	115	R100-A15	08.7115	\$121,018.82	\$ 24,203.76	10-Jan-02		4,416	18		1	1	Jan-02
DAUCH	46	R000-A46	08.7046	\$11,103.77	\$ 2,220.75	13-Dec-84	2,020						Apr-00
DECHANT SUBD	77	R000-A77	08.7077	\$17,725.96	\$ 3,545.19	17-Nov-94		2,062	4			1	Dec-03
DEERWALK SUBD	79	R000-A79	08.7079	\$19,804.77	\$ 3,960.95	4-May-95		1,041	5			1	May-02
DELEMATRE	32	R000-A32	08.7032	\$31,683.85	\$ 6,336.77	3-Dec-81	12,584						Jun-03
DENMAN	22	R000-A22	08.7022	\$13,963.95	\$ 2,792.79	4-Aug-77	5,750						Oct-02
DILDINE	7	R000-A07	08.7007	\$12,470.18	\$ 2,494.04	25-Feb-65	3,800						May-04
EAGLE CREST SUBD	96	R000-A96	08.7096	\$82,284.89	\$ 16,456.98	24-Nov-97	1,000	2,249	8		1	1	Nov-03
EAGLE CREST SUBD-2	103	R100-A03	08.7103	\$116,764.72	\$ 23,352.94	2-Mar-00		5,022	17		1	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	Apr-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	7-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	2-Jun-94		1,606	6			1	Sep-02

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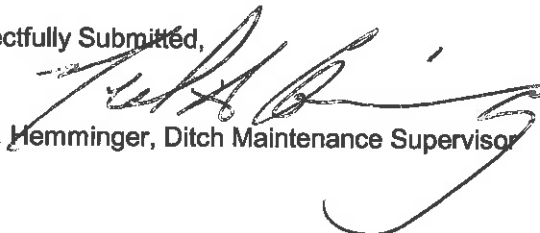
MAINT DITCH SUM

EVERETT TILE	65	R000-A65	08.7065	\$22,032.23	\$	4,406.45	1-Aug-94				899	5			Apr-04
FAIRVIEW LANES	14	R000-A14	08.7014	\$8,369.17	\$	1,673.83	31-Jan-72								Jun-02
FICHTEL	23	R000-A23	08.7023	\$22,569.97	\$	4,513.99	4-Aug-77								Aug-04
FOUR SEASONS SUBD	78	R000-A78	08.7078	\$141,605.40	\$	28,321.08	10-Apr-95					20	1	1	Mar-02
HERBER TILE	54	R000-A54	08.7054	\$7,644.28	\$	1,528.86	10-Sep-90					2			Jun-00
HERMES	25	R000-A25	08.7025	\$12,250.42	\$	2,450.08	3-Oct-77								Sep-04
HINDE	6	R000-A06	08.7006	\$4,581.05	\$	912.21	1-Aug-63								May-98
HOFFMAN	34	R000-A34	08.7034	\$152,469.69	\$	30,493.94	29-Jul-82					7			Jul-13
HUFF RD DITCH	112	R100-A12	08.7112	\$39,538.75	\$	7,907.75	8-May-03								May-03
HUMM TILE	33	R000-A33	08.7033	\$52,436.62	\$	10,487.32	12-Jul-82					10			Oct-12
HUMM TILE II	126	R100-A26	08.7126	\$26,187.56	\$	5,237.51	20-Aug-98					4			Aug-98
HURON GREEN SUBD	98	R000-A98	08.7098	\$334,391.28	\$	66,878.26	16-Apr-98					112	1	1	Apr-04
HURON RIVER EST SUBD	63	R000-A63	08.7063	\$78,240.59	\$	15,648.12	26-Sep-91					8			Sep-02
JACKIES WAY	140	R100-A40	08.7140	\$39,500.00	\$	7,900.00	23-Jun-21					6	1	1	
JOHNSON DITCH & TILE	55	R000-A55	08.7055	\$27,791.41	\$	5,558.28	28-Jan-90					6			Jun-90
K.I. AIRPORT IMPROVEMENT	139	R100-A39	08.7139	\$134,565.40	\$	26,913.08	29-Jul-20					3	1		Jul-20
KALAHARI RESORT	122	R100-A22	08.7122	\$3,937,769.98	\$	787,554.00	29-Apr-04					103		1	Apr-04
KARBLER	109	R100-A09	08.7109	\$5,066.14	\$	1,013.23	SAND CO								
KNOTT-HUNTER	21	R000-A21	08.7021	\$23,546.99	\$	4,709.40	4-Aug-77								Jun-04
KOB	13	R000-A13	08.7013	\$66,610.70	\$	13,322.14	23-Nov-70								May-17
LAKECREST STM	138	R100-A38	08.7138	\$993,173.00	\$	198,634.60	23-Oct-08					33	1		Oct-08
LAKEFIELD MANOR DEV SU	93	R000-A93	08.7093	\$133,255.10	\$	26,651.02	15-May-97					8		1	May-97
LAYNE TILE	48	R000-A48	08.7048	\$3,475.93	\$	695.19	5-Dec-85					3			Feb-02
MILLER RD TILE	53	R000-A53	08.7053	\$14,529.56	\$	2,905.91	10-Dec-87					5			May-00
MILLWOOD SUBD	117	R100-A17	08.7117	\$82,733.21	\$	16,546.64	24-Oct-02					17	1	1	Oct-02
MIX	9	R000-A09	08.7009	\$2,356.80	\$	471.36	5-Aug-68								Aug-98
MUSHCASH	3	R000-A03	08.7003	\$20,790.68	\$	4,158.14	11-Oct-61								Oct-04
NESSELHAUF	11	R000-A11	08.7011	\$2,629.88	\$	525.98	5-Aug-68					4			Apr-89
NICKLES TILE	39	R000-A39	08.7039	\$3,011.22	\$	602.24	27-Jun-83								Oct-12
ORCHARD COURT SUBD	89	R000-A89	08.7089	\$46,680.00	\$	9,336.00	16-May-96					11		1	Oct-02
PLUMBROOK HILLS SUBD	71	R000-A71	08.7071	\$20,605.27	\$	4,121.05	2-Dec-93					9		1	Dec-03
PLUMBROOK OAKS SUBD	40	R000-A40	08.7040	\$191,293.97	\$	38,258.79	6-Jul-00					47	2	2	Jul-00
PORTLAND RD TILE	57	R000-A57	08.7057	\$6,896.32	\$	1,379.26	11-Aug-88					6			Oct-12
QUARRY LAKE IND PRK	86	R000-A86	08.7086	\$410,055.74	\$	82,011.15	19-Oct-95					2,462		1	Sep-02
ROLLING ACRES SUBD	69	R000-A69	08.7069	\$17,084.88	\$	3,416.98	30-Sep-93					4,832		1	Dec-03
RYE BEACH	88	R000-A88	08.7088	\$7,627.13	\$	1,525.43	24-Jul-97					2,310	9		Feb-04
SANCTUARY	136	R100-A36	08.7136	\$333,304.00	\$	66,660.80	30-Aug-07								Aug-07
SANDUSKY CEMENT	12	R000-A12	08.7012	\$5,177.70	\$	1,035.54	8-Aug-68					11,895	41	2	May-03
SANDY ACRES EST	119	R100-A19	08.7119	\$102,355.00	\$	20,471.00	29-May-03						28	1	May-03
SASSAFRAS SUBD	66	R000-A66	08.7066	\$71,323.05	\$	14,265.21	17-Dec-92						9	1	Sep-02
SCHERER TILE	26	R000-A26	08.7026	\$2,925.54	\$	585.11	6-Feb-78					500			Oct-12
SCHLESSMAN	35	R000-A35	08.7035	\$6,234.27	\$	1,246.85	8-Jul-82								Oct-12
SCHLESSMAN-TOMMAS	42	R000-A42	08.7042	\$4,299.88	\$	859.98	11-Aug-83								Oct-12
SCHNEE-CLAYTON	45	R000-A45	08.7045	\$14,942.95	\$	2,988.59	26-Nov-84								Nov-84

[illegible]

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	334	July	431
February	311	August	461
March	410	September	410
April	413	October	446
May	371	November	509
June	638	December	486
2020 Total Transfer:		5,220	

Lot splits / combinations / new surveys	374
Plats	5

Numbers submitted by Erie County Auditor's Office