

# Annual Report

2022

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February 8th, 2023

A highlight of the year, for the Highway Department was the wind storm in June. It was a double hit to our infrastructure with two waves of high winds in one night causing a lot of downed trees. Just about every road in the County was closed at one point in time. Our crews and the community banded together to get the roads open in record speed, so the power companies could get the power lines and poles back up. Everyone worked long hours and very hard to get the job done. Everyone did an awesome job!

It has been a mild winter so far. We have plenty of salt left in the salt storage building and I look forward to saving it for this year. This will reduce our annual salt purchase by quite a bit. We have a few new drivers that we are training to replace retiring workers and this type of winter provides for good training opportunities.

The citizens of Holmes County and visitors have seen a significant improvement in the condition of our County roads over the past six years with the 0.25% sales tax. Although the prices of asphalt paving are up, we continue to remain on schedule to complete our goal of paving the rest of the roads in this 5 year renewal cycle. Since the 0.25% sales tax was passed we have improved close to 150 miles of our 250 miles of roads.

This year we are planning to bid out approximately 24 miles of paving: CR 150 – 5.0 Miles, CR 600 – 4.5 Miles CR 141 – 1.8 Miles, CR 145 – 1.2 Miles, CR 229 – 3.2 Miles, CR 316 – 2.1 Miles, CR 320 – 5.9 Miles, and CR 626 – 0.2 Miles. The final total miles paved will be based upon what the prices come in at this year.

We are planning to replace 4 bridges this year with our own crews, which include CR 22-0172, CR 53-0004, TR 211-0283 and TR 264-0093. 2 bridge projects will be funded by grant funds and include CR 61-0163 at \$1 million and TR 123-2.17 at \$1.1 million. Work on CR 23-0234 continues and we hope to have it open before Labor Day.

Inflation of the cost of materials continues to be a concern. Over the past two years we have seen dramatic price increases in the material and labor costs to build contracted projects. I'm estimating jobs are costing about 40% more to build this year from over a year ago. We will continue to come up with innovative ways of offsetting these cost increases and I am open to public input for continued improvement. Feel free to call or email me at anytime.

As always, we will continue to the best of our ability to serve the people of Holmes County by providing them with a safe and improved transportation system.

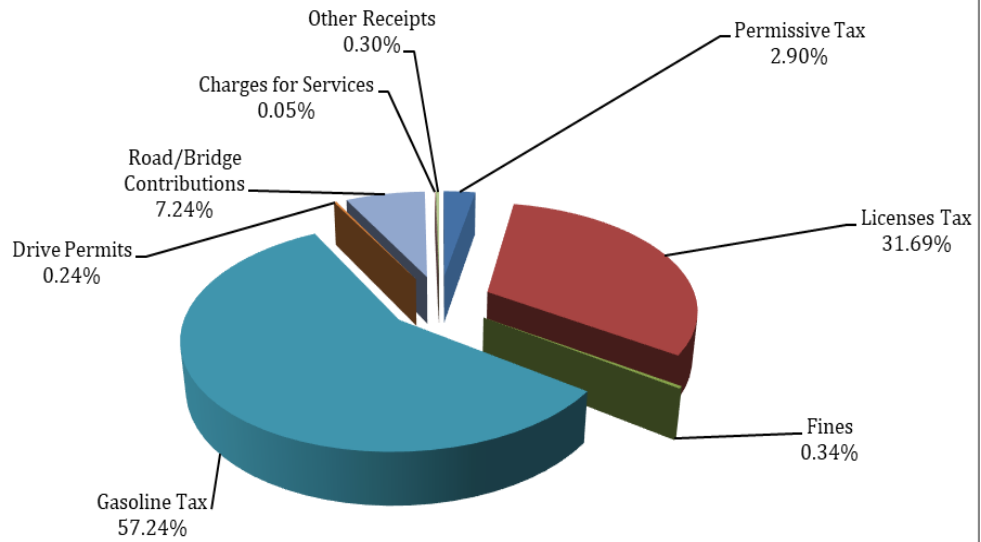
Holmes County is a wonderful place to live and work!!

I respectfully submit this annual report required by Ohio Revised Code Ch. 5543.

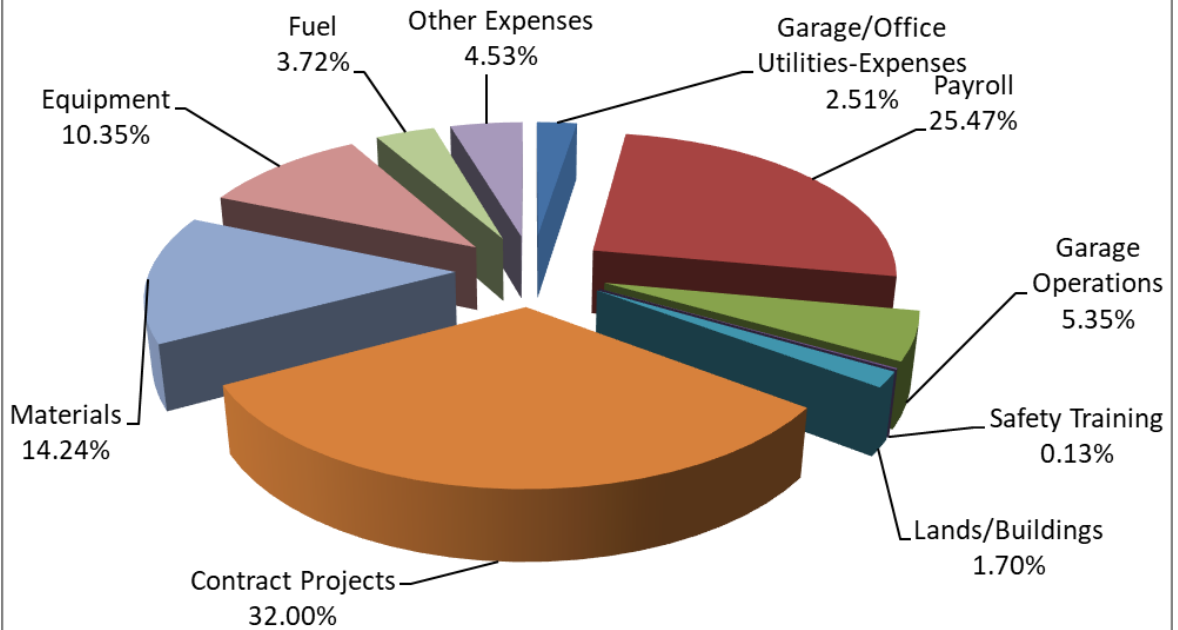
Christopher R. Young, P.E., P.S - Holmes County Engineer

# 2022 BUDGET

## WHERE THE MONEY COMES FROM ....



## HOW THE MONEY WAS SPENT ....



# 2022 ROAD PROJECTS

## Road Reclamation/Grinding

## Ditching

2022 Road Projects	Equipment	Labor	Material	Total
Culverts/Catch Basins Install & Repaired	\$74,405.39	\$49,959.04	\$75,301.66	\$199,666.09
Snow/Ice Removal	\$101,029.35	\$40,551.11	\$204,893.82	\$346,474.28
Ditching	\$164,814.07	\$87,368.39	\$972.69	\$253,155.15
Patching	\$63,559.56	\$68,208.87	\$150,706.16	\$282,474.59
Hauling Stock	\$28,169.90	\$14,587.72	\$646.27	\$43,403.89
Berming/Washout Repairs	\$63,724.49	\$29,384.93	\$2,967.18	\$96,076.60
Mowing/Weed Control	\$108,979.04	\$83,439.90	\$0	\$192,418.94
Brush & Tree Removal	\$123,517.29	\$119,878.20	\$623.00	\$244,018.49
Signage	\$26,907.14	\$60,853.14	\$0	\$87,760.28
Equipment Moving	\$7,139.83	\$4,962.50	\$0	\$12,102.33

Mowing

# 2022 GRANT/BRIDGE/CONTRACT PROJECTS

## CONTRACT

### CR 19-0213 Bridge Replacement

Local Funds	<u>\$493,425.54</u>
OPWC Grant	<u>\$677,000.00</u>

**Total**                    **\$1,170,425.54**

Replacement of CR 19-0213 bridge and realignment of roadway.

### Hazardous Obstruction Removal

Local Funds	<u>\$97,860.00</u>
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**Total**                    **\$97,860.00**

Removal of hazardous trees along various county road right-of-way's.

### CR 160-0649 Bridge Replacement

Local Funds	<u>\$88,830.98</u>
OPWC Grant	<u>\$70,000.00</u>

**Total**                    **\$158,830.98**

Replacement of CR 160-0649 bridge.

### Speed Zone Studies

Local Funds	<u>\$22,800.00</u>
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**Total**                    **\$22,800.00**

Speed Studies along various County routes.

## BRIDGES

CR 150 – 0013	\$91,923.82
Misc. Bridge Repairs	<u>\$92,121.70</u>

**Total**                    **\$184,045.52**

## 2022 0.25% SALES TAX RESURFACING

<u>Road</u>	<u>Mileage</u>
CR 75	4.96
CR 77 (SR 62 to SR 241)	3.58
CR 108	0.63
CR 201 (SR 39 to SE 241)	4.18
CR 235	2.99
CR 314	2.23
CR 318	3.25
CR 623	0.57
CR 624	0.49

**\*Total Miles Resurfaced (Sales Tax) 22.88**

Melway Paving was awarded the project as the lowest and best qualified bidder, and performed the work at a cost of \$3,157,625.57.

The total cost of the project includes; milling, resurfacing, striping and berming. \$429,090.00 of the CR 77 resurfacing costs were paid for by an OPWC grant. The remaining cost of the project was paid from the 0.25% sales tax funds.

## 2022 BRIDGE SUMMARY

Condition	Bridges
9 - Excellent	23
8 - Very Good	21
7 - Good	77
6 - Satisfactory	117
5 - Fair	35
4 - Poor	10
3 - Serious	0
2 - Critical	0
1 - Imminent Failure	0

Sufficiency Rating	Bridges
90-100	106
80-90	86
70-80	42
60-70	30
50-60	8
40-50	8
30-40	2
<30	1

Road Type	Bridges
County Roads	101
Township Roads	182
Total	283

## 2022 BRIDGE SUMMARY

Posted Bridges									
ROAD	SLM	GROSS	2 AXLES	3 AXLES	4 AXLES	5 AXLES	6+ AXLES	EV1	EV2
C0019	0584		15 T	23 T	27 T	31 T	33 T	-	-
C0053	0004	-	15 T	21 T	22 T	23 T	24 T	-	-
C0058	0551	30 T	-	-	-	-	-	-	-
C0058	0557	30 T	-	-	-	-	-	-	-
C0061	0163	15 T	-	-	-	-	-	-	-
C0101	0005	-	14 T	14 T	15 T	16 T	16 T	-	-
T0028	0136	-	15 T	19 T	20 T	21 T	22 T	-	-
T0064	0010	-	15 T	23 T	27 T	31 T	35 T	-	-
T0065	0113	-	15 T	23 T	27 T	28 T	28 T	-	-
T0091	0002	-	15 T	23 T	27 T	31 T	32 T	-	-
T0116	0097	-	15 T	23 T	27 T	31 T	33 T	-	-
T0118	0024	-	15 T	23 T	26 T	27 T	28 T	-	-
T0123	0221	-	14 T	14 T	15 T	16 T	16 T	-	-
T0265	0149	-	15 T	23 T	26 T	27 T	28 T	-	-
T0323	0307	-	15 T	23 T	27 T	31 T	31 T	-	-
T0346	0149	-	-	-	-	-	-	15 T*	23 T*
T0356	0127	-	15 T	23 T	25 T	27 T	28 T	-	-
T0417	0096	-	15 T	23 T	24 T	26 T	26 T	-	-
T0451	0153	-	15 T	23 T	26 T	30 T	34 T	-	-
T0470	0079	-	15 T	23 T	26 T	28 T	28 T	-	-
T0502	0264	-	15 T	23 T	27 T	31 T	32 T	-	-
T0551	0010	-	-	-	-	-	-	15 T*	23 T*
T0601	0181	-	15 T	23 T	27 T	31 T	33 T	-	-
T0604	0121	-	15 T	23 T	25 T	28 T	28 T	-	-
T0606	0680	-	15 T	23 T	27 T	31 T	35 T	-	-
T0606	0995	-	15 T	23 T	26 T	27 T	28 T	-	-
T0607	0243	-	15 T	20 T	22 T	23 T	24 T	-	-
T0613	0045	-	15 T	23 T	24 T	27 T	31 T	-	-
T0652	0301	-	13 T	14 T	15 T	16 T	17 T	-	-

# 2023 EQUIPMENT NEEDS

February 8, 2023

Holmes County Commissioners  
2 Court Street, Suite 14  
Millersburg, Ohio 44654

Gentlemen:

ORC 5549.01 requires the County Engineer to file written recommendations with Board of County Commissioners on machinery, tools, and equipment that should be purchased for use during the ensuing year and estimated cost thereof.

Here is the list of items to be purchased in 2023.

Force Feed Loader	\$300,000
Bridge Truck	\$100,000

Sincerely,

Christopher R. Young, P.E., P.S.

Holmes County Engineer