

# Annual Report

2020

## INSIDE THIS ISSUE:

2020 Budget	2
2020 Road Projects	3
2020 Grant/ Bridge Projects	4
2020 0.25% Sales Tax Resurfacing	5
2020 Bridge Summary	6
2021 Equipment Needs	8

March 25th, 2020 - It is a time when the Coronavirus (COVID-19) has brought the Country, State of Ohio, and Holmes County to a slow crawl with nearly everyone under the "Stay at Home" order, except "essential personnel". Our office staff, as well as the Tax Map Office, are working from home as much as possible to comply with the order. Our highway workers have been split into two different crews with a week on and a week off, and each crew will come in on an emergency basis. We are having the equipment and office professionally disinfected each week before the crews are switched out. The hope is that this will isolate the crews from one another, so we don't lose everyone to a mandatory quarantine in the event someone becomes sick with COVID-19. The work of all the departments I administer must carry on if our community is to continue to function, so we are doing so in as safe a manner as possible.

Our personnel, as well as all Holmes County residents, are accustomed to working hard every day to make Holmes County the best place to live and work. During nearly all emergency situations and disasters, the staff of the Holmes County Engineer is out on the front lines fixing critical infrastructure, and providing safe travel for everyone in the County. In nearly every other crisis the community pulls its resources and works together to fix the situation. We all find ourselves in unfamiliar waters when we are told the best thing we can do to help is to stay home.

I am hopeful that this situation will soon pass so that we can all get back to doing what we do best. My entire staff and I are problem solvers that are used to fixing problems; unfortunately, at this time our skills are not what is most needed to help fix this particular crisis. When this situation is over though, we will have a lot of important work to continue for the people of Holmes County. I know we will work even harder than usual with a new appreciation for the life we have been given and the opportunity to make a difference in the lives of the people of Holmes County.

The citizens of Holmes County and visitors have seen significant improvement in the condition of our County roads over the past three years. We have received numerous positive phone calls and comments since the people of Holmes County voted in favor "to make our roads better" by supporting the 0.25% road sales tax. We hope to continue this work for many years to come.

At this point in time we have three years of work completed. In 2017 we improved 28.01 miles of roadway, in 2018 we improved 30.997 miles of roadway, and in 2019 we improved 31.154 miles of roadway. So far, we have improved 90.161 miles out of the 150-mile goal pledged to the people of Holmes County. We have 29.62 miles planned this year, leaving one more year to meet or exceed the goal.

For 2020 we are planning to improve: CR 58 – 6.5 mi, CR 68 – 6.92 mi, CR 70 – 6.5 mi, CR 77 ( SR 39 to SR 62) – 1.46 mi, CR 100 – 2.54 mi, CR 101 – 0.16 mi, CR 120 – 2.23 mi, CR 186 – 2.93 mi, CR 187 – 0.28 mi, CR 580 – 0.10 mi, for a total of 29.62 miles.

One last note regarding our 2020 plans. We have studied the way we do ditching and are reviewing the possibility of acquiring a Gradall, or smaller grader to help us ditch more efficiently. At this time though, we are going to proceed with running two crews using our existing smaller track-hoes with ditching buckets to perform the ditching needs.

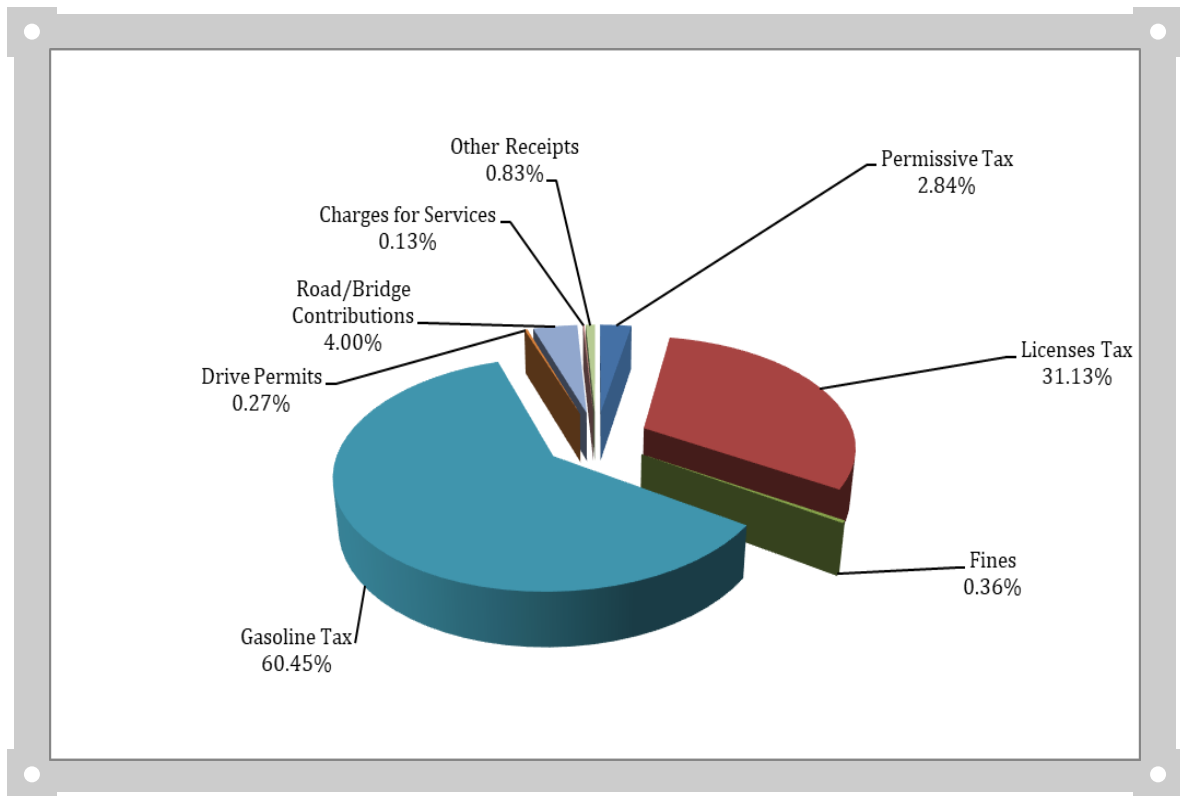
Holmes County is a wonderful place to live and work!!

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

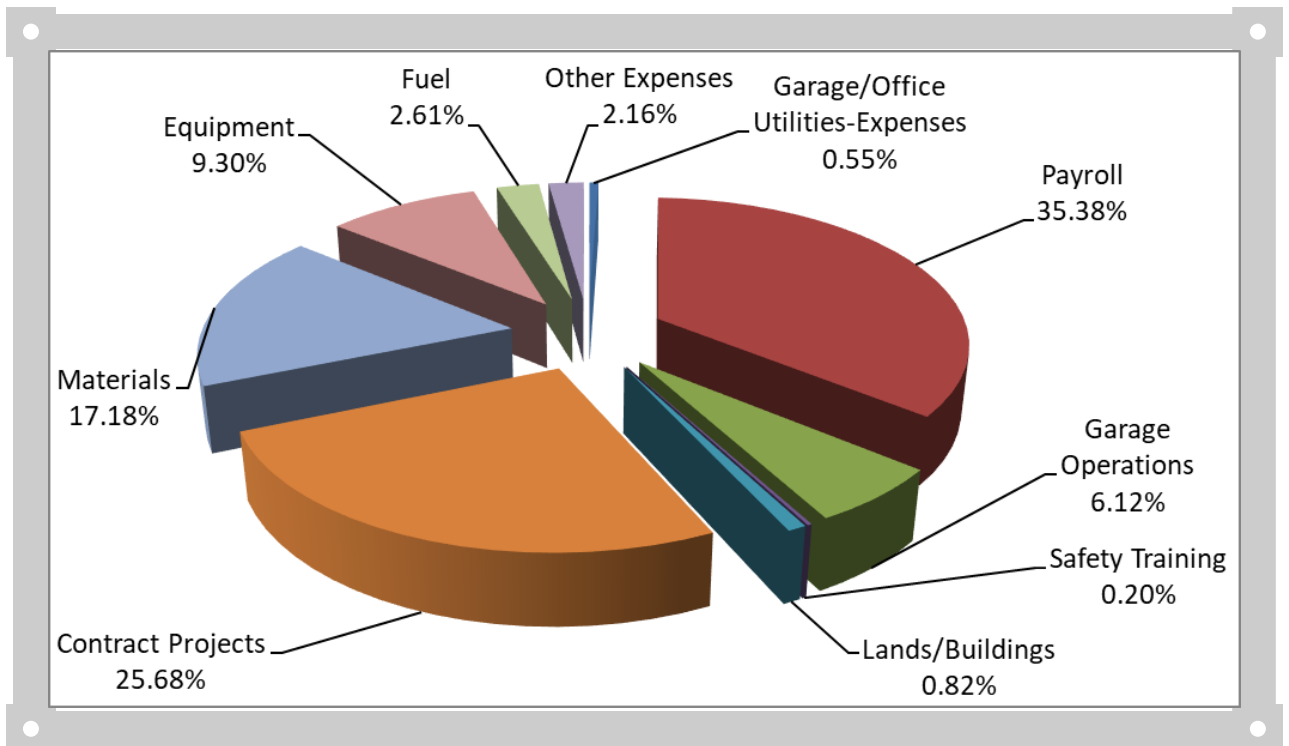
Christopher R. Young, P.E., P.S - Holmes County Engineer

# 2020 BUDGET

## WHERE THE MONEY COMES FROM ....



## HOW THE MONEY WAS SPENT ....



# 2020 ROAD PROJECTS



Road Reclamation/Grinding



Ditching

2020 Road Projects	Equipment	Labor	Material	Total
Culverts/Catch Basins Install & Repaired	\$56,133.32	\$32,443.44	\$29,040.27	\$117,617.03
Snow/Ice Removal	\$100,189.91	\$40,969.83	\$162,123.29	\$303,283.03
Ditching	\$209,817.64	\$118,271.58	\$2,218.03	\$330,307.25
Patching	\$100,628.08	\$85,427.42	\$236,905.48	\$422,960.98
Hauling Stock	\$24,452.21	\$10,578.02	\$0	\$35,030.23
Berming/Washout Repairs	\$55,149.10	\$39,609.86	\$5,710.02	\$100,468.98
Mowing/Weed Control	\$52,976.22	\$56,117.72	\$0	\$109,093.94
Brush & Tree Removal	\$24,699.17	\$18,524.68	\$0	\$43,223.85
Signage	\$15,333.35	\$22,522.94	\$0	\$37,856.29
Equipment Moving	\$4,699.37	\$4,446.14	\$0	\$9,145.51
Road Reclamation/Grinding	\$21,722.21	\$5,403.47	\$467.32	\$27,593.00



Mowing

# 2020 GRANT/BRIDGE/CONTRACT PROJECTS

## CONTRACT

<b>Holmes County Striping</b>	
Local Funds	<u>\$188,706.11</u>
<b>Total</b>	<b>\$188,706.11</b>
33.5 miles of Centerline and 47.2 miles of Edge Line Striping.	

<b>HOL VAR GR Phase 10</b>	
ODOT LPA	<u>\$250,971.50</u>
<b>Total</b>	<b>\$250,971.50</b>
11,487.5 ft of new guardrail installation on various county roads.	

<b>HOL TR 332-1.41</b>	
OPWC	\$325,914.00
Local Funds	<u>\$70,613.26</u>
<b>Total</b>	<b>\$396,527.26</b>
Reconstruction of TR 332-1.41 concrete box beam bridge. Partial work performed by Holmes County.	

<b>Hazardous Obstruction Removal</b>	
Local Funds	<u>\$160,090</u>
<b>Total</b>	<b>\$160,090</b>
Removal of hazardous trees along various county road right-of-way's.	

## BRIDGES

TR 264 - 0093	\$88,065.76
TR 332 - 0141	\$50,594.61
Misc. Bridge Repairs	<u>\$120,892.30</u>
<b>Total</b>	<b>\$259,552.67</b>

## 2020 0.25% SALES TAX RESURFACING

<u>Road</u>	<u>Mileage</u>
CR 58	6.501
CR 68	6.916
CR 70	6.509
CR 77 (SR 39 to SR 62)	1.461
CR 120	<u>2.230</u>

**\*Total Miles Resurfaced (Sales Tax) 23.617**

Melway Paving was awarded the project as the lowest and best qualified bidder, and performed the work at a cost of \$1,975,512.09. The Holmes County Highway Department performed the preparation work, such as grinding on the roads that were to be resurfaced. The cost of the grinding was \$27,593.00. These preparation costs were from local funding, and include equipment, labor, and material. The total overall cost of the project was \$2,003,105.09.

The total cost of the project includes; reclaiming, resurfacing, and berming. \$760,000.00 of the project costs were financed through an OPWC loan, which will be paid back as the 0.25% sales tax fund increases. The remaining cost of the project was paid from the 0.25% sales tax funds.

## 2020 BRIDGE SUMMARY

Condition	Bridges
9 - Excellent	17
8 - Very Good	29
7 - Good	71
6 - Satisfactory	119
5 - Fair	42
4 - Poor	4
3 - Serious	1
2 - Critical	0
1 - Immanent Fail-	0

Sufficiency Rating	Bridges
90-100	84
80-90	94
70-80	44
60-70	27
50-60	13
40-50	7
30-40	3
<30	0

Road Type	Bridges
County Roads	101
Township Roads	182
Total	283

2021 Scheduled Bridge Replacement & Rehab		
C0019	0344	3P
C0023	0234	4P
C0068	0123	5A
C0114	0491	5A
T0156	0061	7A
T0264	0093	5A
(P) Indicates Load Restriction		

## 2020 BRIDGE SUMMARY

Posted Bridges									
ROAD	SLM	GROSS	2 AXLES	3 AXLES	4 AXLES	5 AXLES	6+ AXLES	EV1	EV2
C0019	0344	15 T	-	-	-	-	-	-	-
C0019	0584		15 T	23 T	27 T	31 T	33 T	-	-
C0023	0234	-	15 T	22 T	24 T	26 T	26 T	-	-
C0050	0146	30 T	-	-	-	-	-	-	-
C0053	0004	-	-	-	-	-	-	15 T	23 T
C0058	0551	30 T	-	-	-	-	-	-	-
C0058	0557	30 T	-	-	-	-	-	-	-
C0061	0163	-	15 T	23 T	27 T	30 T	30 T	-	-
C0101	0005	-	14 T	14 T	15 T	16 T	16 T	-	-
C0160	0649	30 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	-	-

# 2021 EQUIPMENT NEEDS

March 25, 2020

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 2020.

Ditching Equipment (used small grader)	\$ 25,000
--	-----------

Sincerely,

Holmes County Engineer

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