

# Annual Report

2019

## INSIDE THIS ISSUE:

<b>2019 Budget</b>	<b>2</b>
<b>2019 Road Projects</b>	<b>3</b>
<b>2019 Grant/ Bridge Projects</b>	<b>4</b>
<b>2019 0.25% Sales Tax Resurfacing</b>	<b>5</b>
<b>2019 Bridge Summary</b>	<b>6</b>
<b>2020 Equipment Needs</b>	<b>7</b>

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.

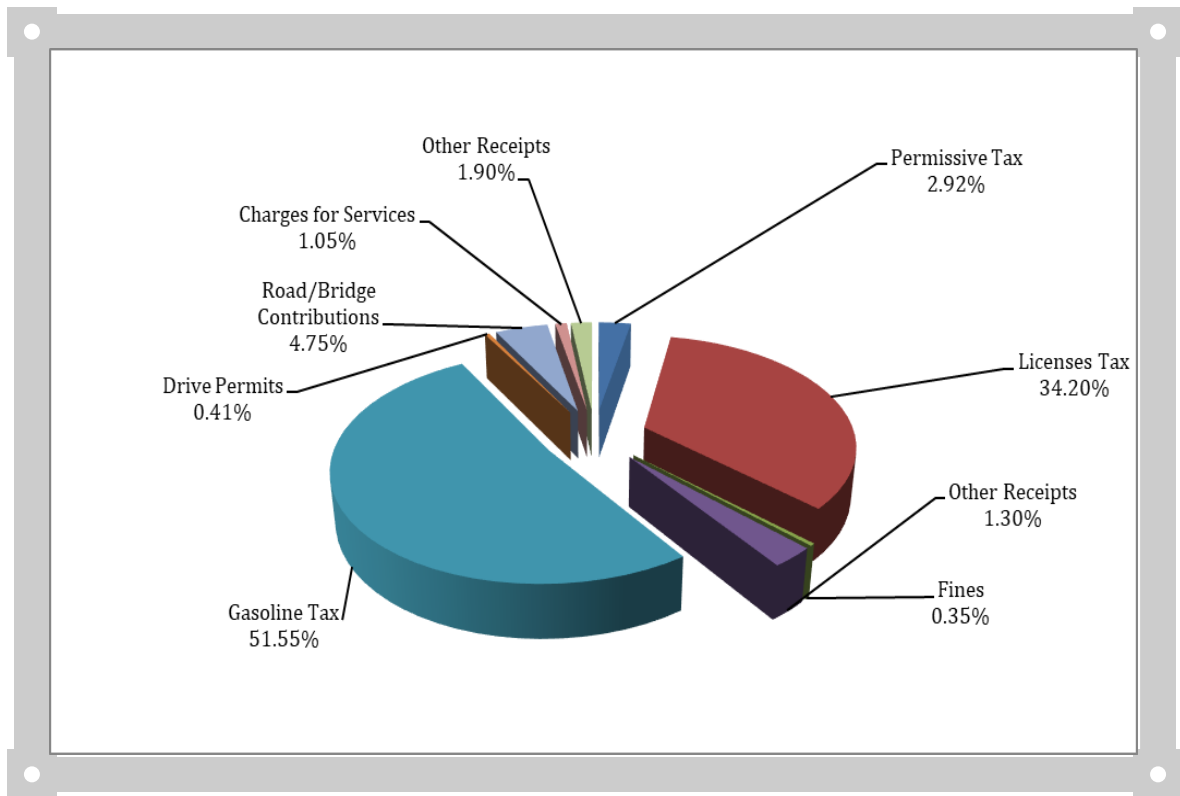
Holmes County is a wonderful place to live and work!!

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

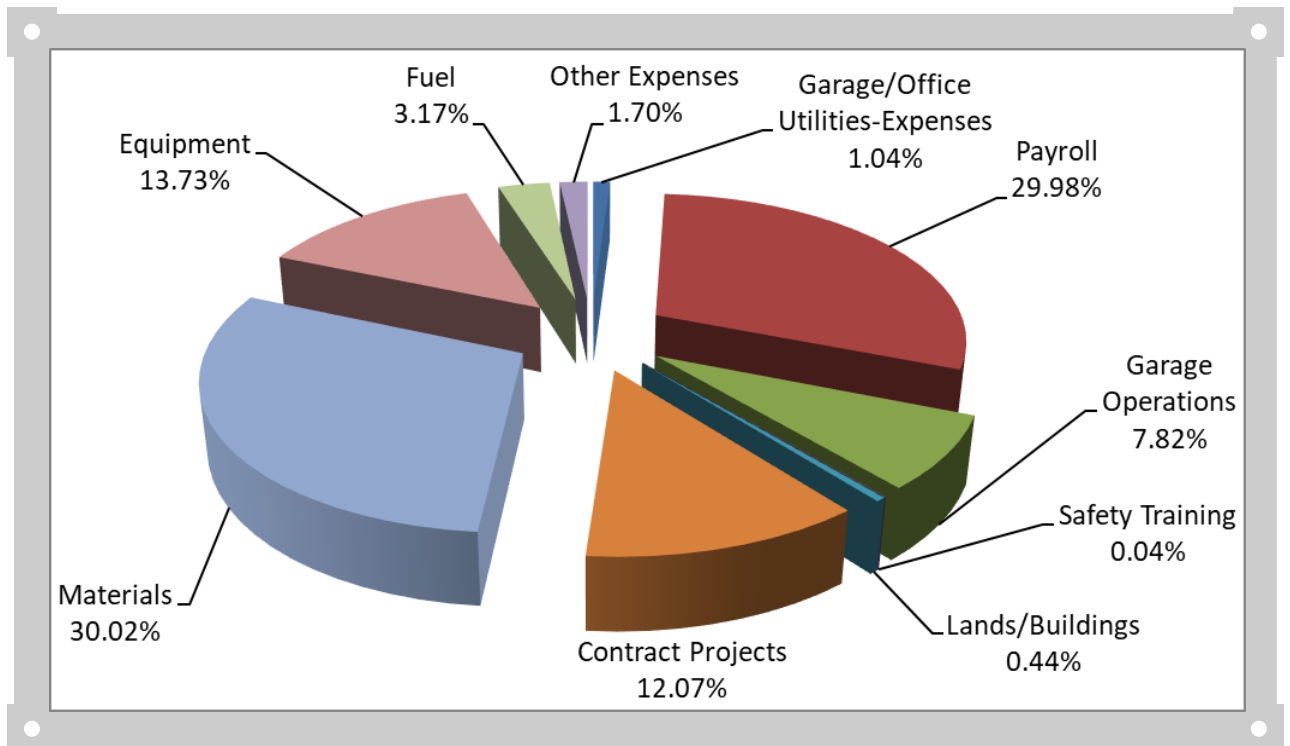
Christopher R. Young, P.E., P.S - Holmes County Engineer

# 2019 BUDGET

## WHERE THE MONEY COMES FROM ....



## HOW THE MONEY WAS SPENT ....



# 2019 ROAD PROJECTS



Road Reclamation/Grinding



Ditching

2019 Road Projects	Equipment	Labor	Material	Total
Culverts/Catch Basins Install & Repaired	\$18,965.06	\$10,383.85	\$9,903.14	\$39,252.05
Snow/Ice Removal	\$147,442.12	\$88,189.61	\$213,691.36	\$449,323.09
Ditching	\$173,641.00	\$88,039.32	\$5,795.16	\$267,475.48
Patching	\$144,973.46	\$96,920.61	\$372,886.33	\$614,780.40
Leveling	\$56,793.85	\$25,026.26	\$387,174.16	\$468,994.27
Hauling Stock	\$15,666.69	\$5,553.21	\$201.58	\$21,421.48
Berming/Washout Repairs	\$41,291.39	\$27,850.58	\$10,415.41	\$79,557.38
Mowing/Weed Control	\$46,614.12	\$36,902.80	\$0.00	\$83,516.92
Brush & Tree Removal	\$15,790.39	\$23,201.08	\$0.00	\$38,991.47
Signage	\$13,529.53	\$17,373.49	\$0.00	\$30,903.02
Equipment Moving	\$7,600.85	\$5,469.04	\$0.00	\$13,069.89
Road Reclamation/Grinding	\$52,131.61	\$13,995.17	\$905.72	\$67,032.50



Mowing

# 2019 GRANT/BRIDGE/CONTRACT PROJECTS

## CONTRACT

<b>HOL VAR PM Phase 3</b>	
ODOT LPA	<u>\$205,762.50</u>
<b>Total</b>	<b>\$205,762.50</b>
23.6 miles of Centerline and 47.8 miles of Edge Line Striping of Resurfaced Roads.	

<b>HOL VAR GR Phase 9</b>	
ODOT LPA	<u>\$358,505.02</u>
<b>Total</b>	<b>\$358,505.02</b>
18,300 ft of new guardrail installation on various county roads.	

<b>HOL CR 203-2.60</b>	
OPWC	\$255,300.00
Local Funds	\$246,630.12
Other Funds	<u>\$55,000.00</u>
<b>Total</b>	<b>\$556,930.12</b>
Realignment and improvement of CR 203 & TR 351 intersection.	

<b>Hazardous Obstruction Removal Phase 1</b>	
Local Funds	<u>\$48,880.00</u>
<b>Total</b>	<b>\$48,880.00</b>
Removal of 299 hazardous trees along various county road right-of-way's.	

## BRIDGES

CR 70 - 0177	\$62,676.69
CR 22 - 6316	\$60,059.82
TR 257 - 0061	\$59,844.27
TR 305 - 0164	\$30,885.37
Misc. Bridge Repairs	<u>\$89,101.06</u>
<b>Total</b>	<b>\$302,567.21</b>

## 2019 0.25% SALES TAX RESURFACING

<u>Road</u>	<u>Mileage</u>
CR 22	9.265
CR 22A	0.027
CR 50	4.009
CR 203	4.220
CR 207	5.225
CR 220	0.088
CR 385	1.321
CR 77 (from TR 613 to Wayne Co line)	<u>0.999</u>

**\*Total Miles Resurfaced (sales tax) 25.154**

\* In addition we leveled ourselves for our budget CR 349-1.5 miles and CR 201-4.5 miles.

Melway Paving was awarded the project as the lowest and best qualified bidder, and performed the work at a cost of \$2,433,982.44. 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 \$67,032.50. These preparation costs were from local funding, and include equipment, labor, and material. The total overall cost of the project was \$2,501,014.94.

The total cost of the project includes; reclaiming, resurfacing, and berming. \$750,000.00 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.

# 2019 BRIDGE SUMMARY

## 2020 HOLMES COUNTY BRIDGE SUMMARY AS REQUIRED BY ORC 5543.20

Condition		Bridges	
9 - Excellent	21		
8 - Very Good	30		
7 - Good	72		
6 - Satisfactory	118		
5 - Fair	36		
4 - Poor	5		
3 - Serious	0		
2 - Critical	0		
1 - Imminent Failure	0		

Sufficiency Rating		Bridges	
90-100	93		
80-90	92		
70-80	50		
60-70	26		
50-60	8		
40-50	5		
30-40	3		
<30	5		

Road Type		Bridges	
County Roads	101		
Township Roads	181		
Total	282		

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	-	-		
C0023	0234	-	15 T	22 T	24 T	26 T	26 T	-	-		
C0050	0446	30 T	-	-	-	-	-	-	-		
C0053	0004	-	-	-	-	-	-	15 T <sup>4</sup>	-		23 T <sup>4</sup>
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	-	-		
C0169	0609	30 T	-	-	-	-	-	-	-		
T0028	0136	-	15 T	19 T	20 T	21 T	22 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	-	-		
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	-	-		
T0332	0141	-	10 T	11 T	12 T	13 T	14 T	-	-		
T0346	0149	-	-	-	-	-	-	15 T <sup>4</sup>	-		23 T <sup>4</sup>
T0356	0127	-	15 T	23 T	25 T	27 T	28 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 <sup>4</sup>	-		23 T <sup>4</sup>
T0601	0181	-	15 T	23 T	27 T	31 T	33 T	-	-		
T0604	0121	-	15 T	23 T	25 T	28 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	-	-		

2020 Scheduled Bridge Replacement & Rehab		
Road	SLM	Condition
C0023	0234	4P
T0110	0185	5A
T0264	0093	5A
T0615	0068	5A

(P) Indicates Load Restriction

March 25, 2020

## 2020 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.