

# Annual Report

2018

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The citizens of Holmes County and visitors have started to see an improved difference in the condition of our County roads over the past two years. We have had numerous positive calls and comments since the voters of Holmes County voted in favor "to make our roads better" by supporting the 1/4% road sales tax. This is often unusual for a public office to receive these types of positive comments; however, it is very much appreciated.

At this point in time we have two years of work completed. In 2017 we improved 28.01 miles of roadway, and in 2018 we improved 30.997 miles of roadway. This year we have 26.59 miles planned, although we are going to need to add some additional roads, due to damage from the winter.

After much planning and debate, the roads we will be improving are; CR203 (4.22 mi.), CR207 (5.23 mi.), CR22 (9.27 mi.), CR22A (0.03 mi.), CR23 (3.07 mi.), CR220 (0.09 mi.), CR230 (0.68 mi.), CR50 (4.01 mi.) for a total of 26.59 miles.

The additional roads to be improved due to the rough winter will be CR145, CR53 and CR201 (North of 241). We would also like to pave the southern half of CR201 (from SR39 to SR241) if the funds are available.

Governor Dewine and the State Legislators have passed an increase in the motor fuel tax rate for Ohio that will begin in July. The only thing that concerns me, at this point, is possible inflation of the construction costs of these contracted projects throughout the State, which might affect us in Holmes County.

It is my intention to add this additional funding to the currently 1/4% road sales tax- 10 year planned rotation and make it a 7 year planned rotation. In addition to these contracted paving projects, we will start on some much needed safety projects throughout the County. For example, the CR203/TR351 and CR77/CR207 Intersection Safety Projects. These projects will make these dangerous intersections safer for the traveling public and the citizens of Holmes County.

Ditching!! Water is our enemy. Now that we have our paving on an acceptable schedule we need to concentrate on ditching. We can have the best roadway out there, but it will not last if water in our roadside ditches can't flow correctly to get the moisture away. With this said, we are looking at better ways and more efficient ways of maintaining our roadside ditches. With our new and improved roadways, the old way of ditching with a grader is unacceptable. The grader method is ok for cutting the berms, however it is not optimal for cleaning the ditches. The grader method is causing some damage to the roadway edges and the ditch cross section we get with the grader is not what it needs to be. We are going to study what else is out there that will get the most cost effective and efficient ditch maintenance operations.

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

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

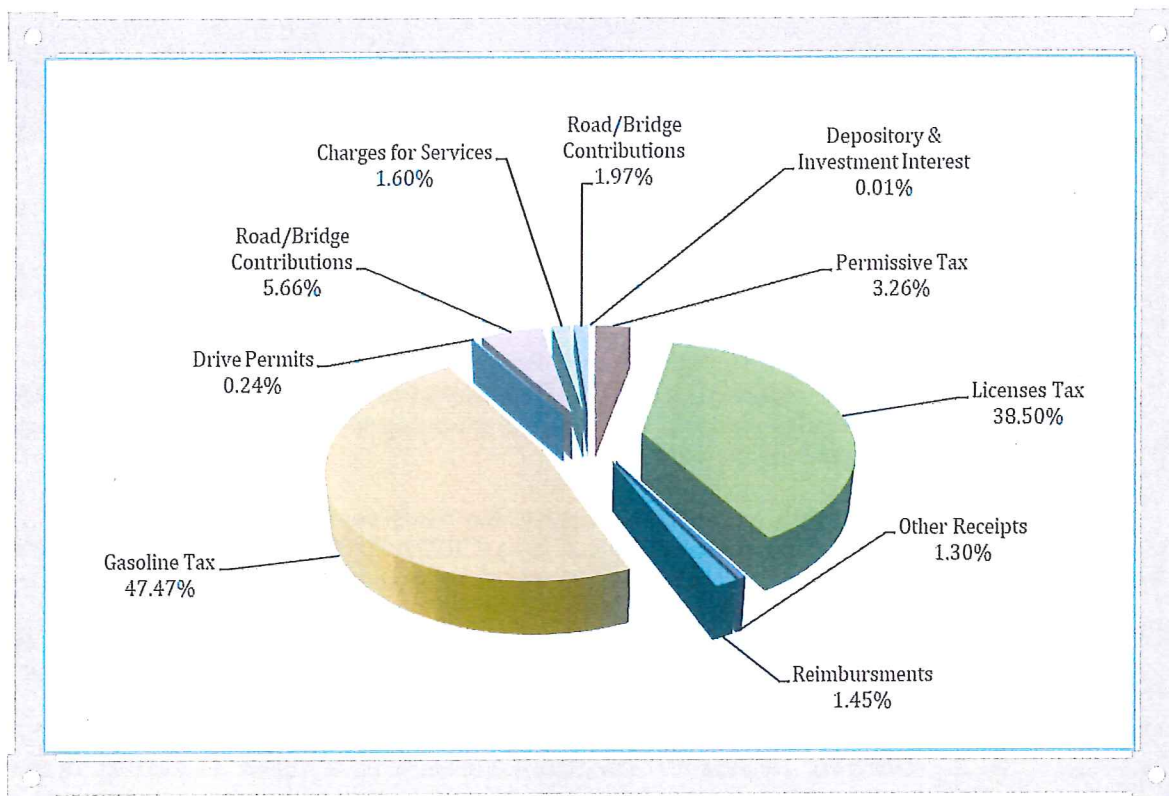


Christopher R. Young, P.E., P.S. - Holmes County Engineer

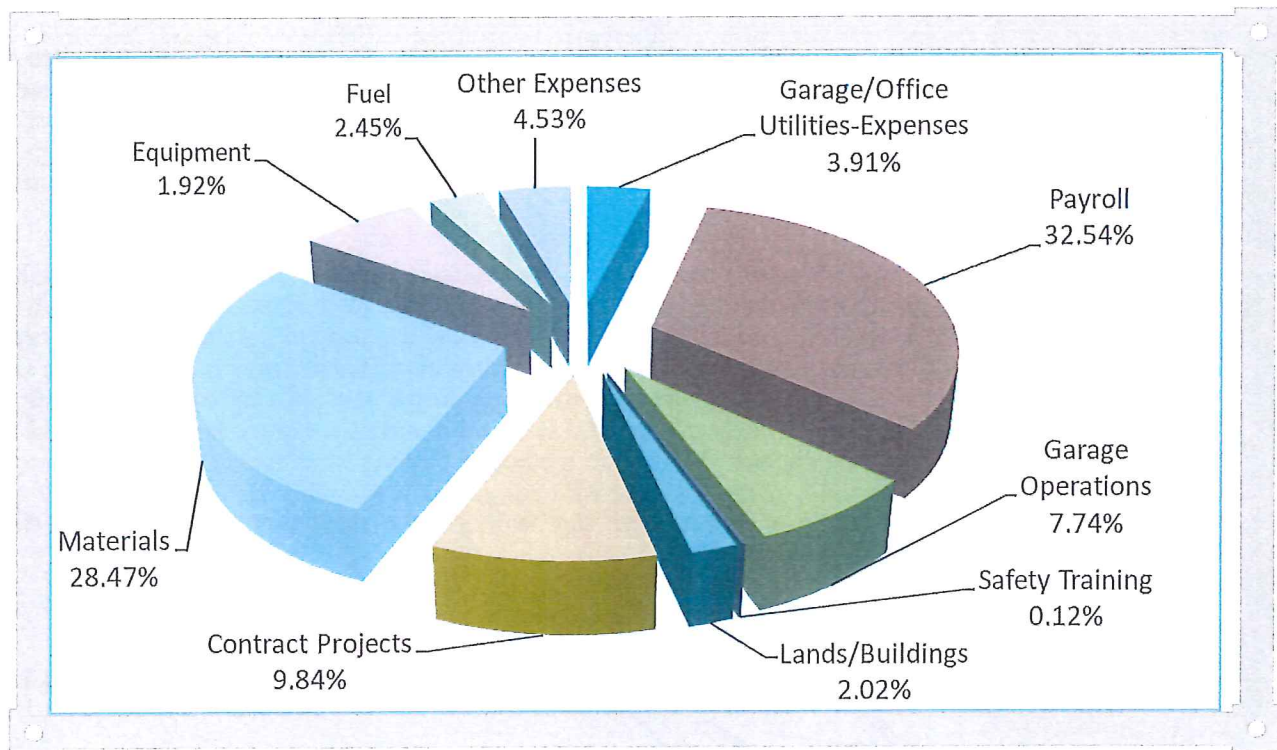


## 2018 BUDGET

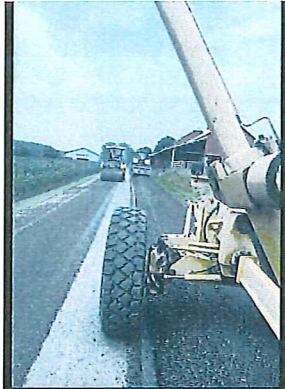
### WHERE THE MONEY COMES FROM ....



### HOW THE MONEY WAS SPENT ....



# 2018 ROAD PROJECTS

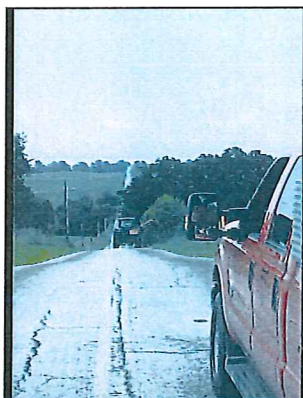


Road Reclamation/Grinding



Ditching

2018 Road Projects	Equipment	Labor	Material	Total
Culverts/Catch Basins Install & Repaired	\$42,372.36	\$24,953.41	\$25,410.05	\$92,735.82
Snow/Ice Removal	\$130,637.42	\$81,944.68	\$188,295.67	\$400,877.77
Ditching	\$74,051.58	\$36,035.44	\$2,220.85	\$85,307.87
Patching	\$75,632.99	\$71,667.02	\$67,262.67	\$214,562.68
Hauling Stock	\$17,642.47	\$6,357.23	\$522.50	\$24,522.20
Berming/Washout Repairs	\$87,943.18	\$50,431.93	\$17,998.46	\$156,373.57
Mowing/Weed Control	\$34,055.75	\$40,170.62	\$0.00	\$74,226.37
Brush & Tree Removal	\$20,578.10	\$21,085.51	\$0.00	\$84,622.02
Signage	\$11,234.28	\$16,993.31	\$0.00	\$28,227.59
Equipment Moving	\$10,610.64	\$8,043.18	\$0.00	\$18,653.82
Road Reclamation/Grinding	\$100,174.42	\$32,555.62	\$640.46	\$133,370.50



Mowing



# 2018 GRANT/BRIDGE/CONTRACT PROJECTS

## CONTRACT

### HOL VAR PM Phase 2

ODOT LPA                \$208,931.50

**Total**                **\$208,931.50**

Centerline and Edge Line Striping  
of Resurfaced Roads.

### CR 77 Resurfacing Phase 1 North

OPWC                \$280,000.00

Local Funds                \$35,375.31

**Total**                **\$315,375.31**

Resurfacing, Centerline, and Edge  
Line Striping 0.867 miles of CR 77  
North.

### Multiple Bridge Replacements 2018

OPWC                \$530,000.00

Local Funds                \$87,105.00

**Total**                **\$617,105.00**

Bridge Replacements on CR 1, CR  
19, CR 77, and TR 562.

### CEAO Sign Upgrade

ODOT LPA                \$61,696.01

**Total**                **\$61,696.01**

Signs Purchased with the 2018  
CEAO Sign Upgrade Grant.

## BRIDGES

TR 374-019 \$69,452.67

Misc. Bridge Repairs  
\$173,166.84

**Total**    **\$242,619.51**

## 2018 0.25% SALES TAX RESURFACING

<u>Road</u>	<u>Mileage</u>
CR 6	5.644
CR 6A	0.029
CR 25	4.773
CR 59 (Chip Seal)	5.616
CR 114	5.293
CR 114A	0.055
CR 168 (SR 515 to Tusc. Co.)	2.866
CR 172	4.067
CR 245	2.132
CR 575	<u>0.522</u>
<b>Total Miles Resurfaced</b>	<b>30.997</b>

Melway Paving was awarded the project as the lowest and best qualified bidder, and performed the work at a cost of \$2,730,552.11. 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 \$131,150.33. These preparation costs were from local funding, and include equipment, labor, and material. The total overall cost of the project was \$2,861,702.44.

The total cost of the project includes; reclaiming, resurfacing, and berming. To allow the resurfacing project to commence at an appropriate time, \$1,922,346.00 of the project costs were financed through an OPWC loan, which will be reimbursed as the 0.25% sales tax fund increases. The remaining cost of the project was paid from the 0.25% sales tax funds that were available.



# 2018 BRIDGE SUMMARY

## 2019 HOLMES COUNTY BRIDGE SUMMARY AS REQUIRED BY ORC 5543.20

Condition	Bridges
9 - Excellent	20
8 - Very Good	31
7 - Good	69
6 - Satisfactory	122
5 - Fair	34
4 - Poor	6
3 - Serious	0
2 - Critical	0
1 - Imminent Failure	0

Sufficiency Rating	Bridges
90-100	90
80-90	93
70-80	52
60-70	25
50-60	8
40-50	5
30-40	4
<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	
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	-	-	-	-	-	-	-	-
T0013	0084		12 T	13 T	15 T	22 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	-	-	-
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	23 T	-
T0451	0153	-	15 T	23 T	26 T	30 T	34 T	-	-	-
T0551	0010	-	-	-	-	-	-	15 T	23 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	-	-	-
T0669	0154	15 T	-	-	-	-	-	-	-	-

2019 Scheduled Bridge Replacement & Rehab		
Road	SLM	Condition
C0022	0632	5A
C0070	0177	5A
T0257	0061	5A
T0305	0164	7A
T0669	0154	4P

April 8, 2019

## 2019 EQUIPMENT NEEDS

April 10, 2019

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.

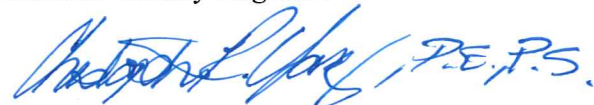
Here is the list of items to be purchased in 2018.

Ditching Equipment (rough cost based on future investigation)	\$ 150,000
Pickup Truck	<u>\$ 30,000</u>

GRAND TOTAL	\$ 180,000
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Sincerely,

Holmes County Engineer



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