

**CRAWFORD COUNTY  
ROAD COMMISSION  
2017-2018 Budget Information**



**Adopted by the Board of Road Commissioners  
September 21, 2017**

**Amended on \_\_\_\_\_,**

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## 2017-2018 PROPOSED BUDGET

### Revenues

#### 1. MI. Transportation Funds

a. 546-001 MTF Engineering	\$10,000.00
b. 546-002 MTF Primary	\$1,948,000.00
c. 546-003 MTF Local	\$1,373,731.00
d. 546-006 MTF Snow Removal	\$67,500.00
e. 546-007 Build Michigan – Primary	\$51,259.00
f. 546-008 Build Michigan – Local	\$44,424.00

**Total Proposed MTF Revenues** **\$3,494,914.00**

#### 2. MDOT Maintenance Contract

a. 627-000 State Trunk Line Maint.	
b. 628-000 State Non Maint. Revenue	
c. 629-000 Overhead State Maint.	
d. 630-000 Overhead Non. Maint.	0.00

**Total Proposed MDOT Maint. Revenues** **1,300,000.00**

#### 3. Township Agreements/Contributions

a. 581-100 Grayling Twp.	\$729,968.00
b. 582-200 Frederic Twp.	\$200.00
c. 583-300 Maple Forest Twp.	\$100.00
d. 584-400 Lovells Twp.	\$300.00
e. 585-500 South Branch Twp.	\$110,300.00
f. 586-600 Beaver Creek	\$200.00

**Total Proposed Twp. Agreements/Contributions** **\$841,068.00** page 5

#### 4. State/Federal Funding (task force funds) (552-010)

a. State D Funds	\$136,674.00
b. STP Funds	\$444,705.00

**Total Proposed Task Force Funding** **\$581,379.00** page 4

#### 4-a State/Federal Funding

a Fed HPP Grant	\$1,029,789.18
b MDOT Non motorized	\$667,558.82
c Transportation Alternative Program Funds	\$200,252.00
d MDOT CAT A	\$900,000.00
e Local Critical Bridge Funds	\$157,888.00

**Total Proposed State/Federal funding** **\$2,955,488.00** page 6

#### 5. Road Millage Funds

**\$642,726.00** page 4

#### 6. Forest Funds (548-002)

**\$89,000.00** page 6

#### 7. Licenses & Permits (451-000)

**\$20,000.00**

#### 8. Other Revenue (interest) (665-000 and 665-002)

**\$500.00**

#### 9. Other Rev. Misc. (667-000, 675-000 , 643-000)

**\$20,000.00**

**Total Anticipated Revenues** **\$9,945,075.00**

Expenditures

459 - Primary Roads-Heavy Maintenance	1,148,201.00	page 4
488 - Local Roads-Heavy Maintenance	841,068.00	page 5
467 - Primary Roads-Routine Maintenance	805,000.00	page 5
497 - Local Roads-Routine Maintenance	855,000.00	
517/518 - MDOT	1,300,000.00	
515 - Administrative Expense	400,000.00	
521 - State/Federal Grants	\$2,955,488.00	page 6
991 & 995 - Debt Service & equip. lease payments	160,000.00	page 7
900 & 901 - Capital Outlay	295,000.00	page 7
510-511-512-Equipment Maintenance	1,500,000.00	
514-Distributive	180,000.00	
Equipment Rental Credit	(1,140,000.00)	
Deprecation	(450,000.00)	
<u>513 - Benefits</u>	<u>1,050,000.00</u>	
<b>Total Proposed Expenditures</b>	<b>\$9,899,757.00</b>	

Revenues over Expenditures - \$45,318.00

**2017-2018 PRIMARY HEAVY MAINTENANCE FUNDS**  
**PROPOSED PROJECTS AND PROJECTED COSTS**

**4 Mile Road: from the west side of I-75, east 1.34 Miles.**

Project Description: Road reconstruction including, widening, crush and shape, grading, agg. Base, HMAS pavement, driveway work, drainage improvements. Not including I-75 ramps or overpass.

Estimated Project Cost	\$1,200,904.00
Funding Breakdown;	
MDOT Economic Development Cat. A	\$900,000.00
STP	\$120,919.00
State-D	\$75,029.00
Millage Funds	<u>\$104,956.00</u>
Total	\$1,200,904.00

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**Wakeley Bridge Road: From Wakeley Bridge, northerly to the intersection of North Down River Road. 2.35 Miles.**

Estimated Project Cost Paving \$409,575.00  
 Pave min. width of 24', 2 course Bituminous surfacing @ 165#/sqyd each course. Agg Shoulders, minor drainage correction.

Funding Breakdown-Paving contract	
STP funds	\$323,786.00
State-D	\$61,645.00
Millage Funds	<u>\$96,357.00</u>
<b>Total Project Cost-paving</b>	<b>\$481,788.00</b>

Funding Breakdown-Grading contract	
Millage Funds	<u>\$50,000.00</u>
<b>Total Project Cost – Grading</b>	<b>\$50,000.00</b>

**Total Combined Cost \$531,788.00**

**South Grayling Road: From Dort Road, northerly to the first curve, 0.50 Miles.**

Trench and widen to 24' width with 13A Bit. Surface Course, top with Ultra Thin Surface Course. Remove and replace Culverts at Beaver Creek.

Funding Breakdown-Paving	
Millage Funds	<u>\$90,000.00</u>
<b>Total Project Cost-paving</b>	<b>\$90,000.00</b>

Funding Breakdown-Culvert Replacement	
Millage Funds	<u>\$45,000.00</u>
<b>Total Project Cost – Grading</b>	<b>\$45,000.00</b>

<b>Total Combined Cost</b>	<b>\$135,000.00</b>
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**County Road 502: from the south county line, north 1.5 miles to Dry Lake Road.**

Resurface existing 22' width with 13A Bit Surfacing @ 200#/sqyd, Class A Shoulders.

Funding Breakdown-Paving	
Millage Funds	<u>\$130,000.00</u>
<b>Total Project Cost-paving</b>	<b>\$130,000.00</b>

<b>Total Cost</b>	<b>\$130,000.00</b>
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**North Higgins Lake Drive: From Military Road to Old-27, 2,100 feet.**

Bituminous Patching and resurface with Ultra-Thin.

Funding Breakdown-Paving	
Millage Funds	<u>\$55,000.00</u>
<b>Total Project Cost-paving</b>	<b>\$55,000.00</b>

<b>Total Cost</b>	<b>\$55,000.00</b>
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**County Road 612: County Road 612 over Big Creek, bridge rehabilitation**

Rehabilitate and repair existing structure to reduce deflection.

Funding Breakdown	
Local Critical Bridge Funds	\$157,888.00
Millage Funds	<u>\$8,309.85</u>
<b>Total Project Cost</b>	<b>\$166,197.00</b>

**Primary Road Heavy Maintenance Funding summary**

Total Primary Road Heavy Maintenance	\$2,048,201.00
MDOT Cat. A funds available	900,000.00
4 Mile Road	<u>-900,000.00</u>
Balance of Category A Funds	0.00
STP Funds available	444,705.00
4 Mile Road	-120,919.00
Wakeley Bridge Road	<u>-323,786.00</u>
Balance of STP Funds	0.00
State EDF - D Funds	136,674.00
4 Mile Road	-75,029.00
Wakeley Bridge Road	<u>-61,645.00</u>
Balance of State D	0.00
Local Critical Bridge Funds	\$157,888.00
612 over Big Creek	<u>-157,888.00</u>
Balance of Critical Bridge Funds	0.00
Total available funds millage	642,726.00
4 Mile Road	-104,956.00
Wakeley Bridge Road	-146,357.00
South Grayling Road	-135,000.00
County Road 502	-130,000.00
North Higgins Lake Drive	-55,000.00
County Road 612 over Big Creek	<u>-8,309.85</u>
Balance of Millage Funds	\$63,103.15

Propose using balance for hot mix patching

**2017-2018 PRIMARY ROAD ROUTINE MAINTENANCE FUNDS**  
**PROPOSED PROJECTS AND SUMMARY**

Total Routine Maintenance Project cost \$0.00

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**2017-2018 LOCAL ROAD HEAVY MAINTENANCE FUNDS**  
**PROPOSED PROJECTS**

**Beaver Creek Township:** NONE ANTICIPATED.

**Frederic Township:** NONE ANTICIPATED

**Grayling Township:** Approximately \$729,968 estimated cost for Sherwood Forest and Roberts Road

**Lovells Township:** NONE ANTICIPATED

**Maple Forest Township:** NONE ANTICIPATED

**South Branch Township:** Averaging approximately \$110,300 worth of work yearly.

**Budget does not include an allocation to Townships for the 2017 – 2018 Fiscal year.**



**SUMMARY OF ANTICIPATED REVENUES**  
**FROM GRANTS AND/OR STATE AID**

*These are additional funds received other than STP or EDF-D funds, which the Road Commission normally does not receive.*

***Hartwick Pines Road Pedestrian Bridge*** **\$1,240,000.00**  
*Using a compilation of funding, State Park Access Funds, MDOT Template Funds and the remaining balance of a Federal Earmark to construct a Pedestrian Bridge over I-75.*

***4 Mile Road:***  
*MDOT Economic Development Category A* **\$900,000.00**

***County Road 612: Big Creek Bridge repair***  
*Critical Bridge Funds* **\$157,888.00**

**2017-2018 FOREST FUND PROPOSED PROJECTS**

**\$89,000.00** would be used in Primary Road Heavy Construction projects. Forest Funds shall be utilized for design and construction engineering for Primary Heavy Maintenance Projects.

Balance of Forest Funds @ year end of 2017-2018 fiscal year = \$0.00

**ANTICIPATED 2017-2018 CAPITAL OUTLAY NEEDS**

Misc. equipment & capital outlay type repairs; Examples: Larger shop tools, utility trailers, garage & building repairs, engine repairs	\$50,000.00
Tandem Axle Blade Truck	\$200,000.00
Tractor or Excavator	<u>\$45,000.00</u>
Proposed Capital Outlay	\$295,000.00

**Proposed Equipment Retirement and or Trades** **0.00**

**Net Capital Outlay**

Total Capital Outlay Cost	\$295,000.00
Depreciation	-450,000.00
Trade or Equipment Retirement	<u>0.00</u>
Net Capital Outlay	-\$155,000.00

Note: Trade or Equipment retirement would be less book value.

**DEBT SERVICE W/ EQUIPMENT LEASE PAYMENTS**

Truck payments - Loan	
John Deere Motor graders Lease payments	
Cat Loaders Lease payments	
<b>Total Debt Service for 2017-2018</b>	<b>\$160,000.00</b>

**Engineering department and office equipment capital outlay is included with Administrative expenses.**

**ROAD COMMISSION FOR CRAWFORD COUNTY**  
**PROPOSED 3 YEAR PRIMARY ROAD**  
**CONSTRUCTION PROGRAM**  
**FOR STATE AND FEDERALLY FUNDED PROJECTS**

**2018**

**ROAD COMMISSION:** Wakeley Bridge Road: From Wakeley Bridge, northerly to the intersection of North Down River Road. 2.35 Miles.

Estimated Project Cost Paving \$409,575.00  
Pave min. width of 24', 2 course Bituminous surfacing @ 165#/sqyd each course. Agg Shoulders, minor drainage correction.

Funding Breakdown-Paving contract	
STP funds	\$323,786.00
State-D	\$61,645.00
Millage Funds	<u>\$96,357.00</u>
<b>Total Project Cost-paving</b>	<b>\$481,788.00</b>

Funding Breakdown-Grading contract	
Millage Funds	<u>\$50,000.00</u>
<b>Total Project Cost – Grading</b>	<b>\$50,000.00</b>

**Total Combined Cost** **\$531,788.00**

**Balance of funding for 2018** **\$0.00**

**2019**

**ROAD COMMISSION:** Old –US-27, (Hulbert Road north 3.16 miles)

**Total Estimated Project Cost** **\$479,186.00**

Millage funds (match)	95,837.00
STP funds	330,422.00
TEDF-State D	<u>52,927.00</u>
<b>Total Estimated Project Cost</b>	<b>\$479,186.00</b>

**TRANSPORTATION AUTHORITY:**

**Maintenance equipment.**

STP funds \$8,000.00

**Balance of funding for 2019** **\$0.00**

**2020**

**ROAD COMMISSION:** Old –US-27, (Otsego County Line south 3.16 miles)  
**Total Estimated Project Cost** **\$487,646.00**

Millage funds (match)	97,529.00
STP funds	337,190.00
<u>TEDF-State D</u>	<u>52,927.00</u>
<b>Total Estimated Project Cost</b>	<b>\$487,646.00</b>

**TRANSPORTATION AUTHORITY:**  
**Maintenance equipment.**

STP funds	\$8,000.00
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**Balance of funding for 2020** **\$0.00**

**2021**

**ROAD COMMISSION:** F-97 (County Road 502), (Dry Lake Road, north to M-18) 1.69 miles.

**Total Estimated Project Cost** **\$487,646.00**

Millage funds (match)	97,529.00
STP funds	337,190.00
<u>TEDF-State D</u>	<u>52,927.00</u>
<b>Total Estimated Project Cost</b>	<b>\$487,646.00</b>

**TRANSPORTATION AUTHORITY:**  
**Maintenance equipment.**

STP funds	\$8,000.00
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**Balance of funding for 2021** **\$0.00**

*All projects are subject to change. The Board of Road Commissioners reserves the rights to add, delete, extend or shorten projects listed above.*