

**CRAWFORD COUNTY
ROAD COMMISSION
2019-2020 Budget Information**



**Adopted by the Board of Road Commissioners
September 19, 2019**

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2019-2020 PROPOSED BUDGET

Revenues

1. MI. Transportation Funds

a. 546-001 MTF Engineering	\$10,000.00
b. 546-002 MTF Primary	\$2,451,000.00
c. 546-003 MTF Local	\$1,720,000.00
d. 546-006 MTF Snow Removal	\$67,500.00
e. 546-007 Build Michigan – Primary	\$72,500.00
f. 546-008 Build Michigan – Local	\$58,500.00
Total Proposed MTF Revenues	\$4,379,500.00

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	1,400,000.00

3. Township Agreements/Contributions

a. 581-100 Grayling Twp.	\$763,500.00
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.	\$120,000.00
f. 586-600 Beaver Creek	\$200.00
Total Proposed Twp. Agreements/Contributions	\$884,300.00

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

a. State D Funds	\$159,371.00
b. STP Funds	\$1,158,312.00
Total Proposed Task Force Funding	\$1,317,683.00

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4-a State/Federal Funding

Transportation Alternative Programs	\$1,283,800.00
Department of Natural Resources/Grayling Township	\$426,000.00
Total Proposed State/Federal funding	\$1,709,800.00

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5. Road Millage Funds

\$620,000.00

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6. Forest Funds (548-002)

\$89,000.00

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7. Licenses & Permits (451-000)

\$20,000.00

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

\$4,500.00

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

\$20,000.00

Total Anticipated Revenues

\$10,444,783.00

Expenditures

459 - Primary Roads-Heavy Maintenance	1,936,617.25	page 4,5,6
488 - Local Roads-Heavy Maintenance	\$684,000.00	page 7
467 - Primary Roads-Routine Maintenance	1,250,000.00	page 6
497 - Local Roads-Routine Maintenance	1,350,000.00	
517/518 - MDOT	1,281,000.00	
515 - Administrative Expense	460,000.00	
521 - State/Federal Grants	1,709,800.00	page 8
991 & 995 - Debt Service & equip. lease payments	180,000.00	page 9
900 & 901 - Capital Outlay	Net - 0.00	page 9
510-511-512 - Equipment Maintenance	1,650,000.00	
514 - Distributive	180,000.00	
Equipment Rental Credit	(1,350,000.00)	
Deprecation	(625,000.00)	
513 - Benefits	1,700,000.00	
Total Proposed Expenditures	\$10,406,417.25	

38,365.75 revenues over expenditures

2019-2020 PRIMARY HEAVY MAINTENANCE FUNDS
PROPOSED PROJECTS AND PROJECTED COSTS

Old –US-27, (Hulbert Road north 3.57 miles)

Hot Mix Asphalt paving (4E1), includes resurfacing and widening on curves. 24' pavement width.

Total Bid Project Cost \$623,767.25

Millage funds (match)	190,136.25
STP funds	376,812.00
TEDF-State D	56,819.00
Total Estimated Project Cost	\$623,767.25

Wakeley Bridge Road: From Wakeley Bridge, northerly to the intersection of North Down River Road. 2.00 Miles.

Estimated Project Cost Paving \$470,600.00
 Pave min. width of 24', 2 course Bituminous surfacing @ 165#/sqyd each course.
 Agg Shoulders, minor drainage correction.

Funding Breakdown-Paving contract	
STP funds	\$376,500.00
State-D	\$45,733.00
Millage Funds	\$48,367.00
Total Project Cost-paving	\$470,600.00

Funding Breakdown-Grading contract	
Millage Funds	\$50,000.00
Total Project Cost – Grading	\$50,000.00

Total Combined Cost \$520,600.00

Old -US-27: Otsego County Line south 2.75 miles

Hot Mix Asphalt paving (4E1), includes widening and resurfacing. 24' pavement width.

Total Estimated Project Cost \$506,250.00

Millage funds (match)	44,431.00
STP funds	405,000.00
TEDF-State D	56,819.00
Total Estimated Project Cost	\$506,250.00

TRANSPORTATION AUTHORITY:

Maintenance equipment.

STP funds \$8,000.00

Balance of funding for 2020 \$0.00

Fletcher Road: from Military Road to Old-27. 1.47 miles.

HMA 13A surfacing 24-32 feet wide @ 250#/sqyd, with 5 foot 23A gravel shoulders, Bituminous Crushing and Shaping, Aggregate base and 23A gravel and HMA approaches.

Total Estimated Project Cost \$286,000.00

Millage funds	\$286,000.00
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Primary Road Heavy Maintenance Funding summary

Total Primary Road Heavy Maintenance	\$1,936,617.25
STP Funds available	<u>\$1,158,312.00</u>
Wakeley Bridge Road	-376,500.00
Old-27-south	-376,812.00
Old-27 - north	<u>-405,000.00</u>
Balance of STP Funds	0.00
State EDF - D Funds available	\$159,371.00
Wakeley Bridge Road	-45,733.00
Old-27-south	-56,819.00
Old-27 - north	<u>-56,819.00</u>
Balance of State D	0.00
Total available funds millage	<u>620,000.00</u>
Wakeley Bridge Road	-98,367.00
Old-27-south	-190,136.25
Old-27 - north	-44,431.00
Fletcher Road	<u>-286,000.00</u>
Balance of Millage Funds	\$1,065.75

Propose using balance for ??????

2019-2020 PRIMARY ROAD ROUTINE MAINTENANCE FUNDS PROPOSED PROJECTS AND SUMMARY

Total Routine Maintenance Project cost	0.00
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2019-2020 LOCAL ROAD HEAVY MAINTENANCE FUNDS
PROPOSED PROJECTS

Beaver Creek Township: NONE ANTICIPATED.

Frederic Township: NONE ANTICIPATED

Grayling Township:

Jones Lake Road: From Wilcox Bridge Road northeast to the pavement end. 15,560 feet. Pulverizing the existing bituminous surface, adding 4" of aggregate base – 23A. Shaping and paving 24' side @ 220#/sqyd. With Bituminous mixture 13A or 4E, pavement width 32' wide through S curves.

Estimated Cost – (9/12/18) - \$634,999.26.

Red Tailed Hawk Loop: Reconstruct entire subdivision. 3,115 feet. Pulverize existing pavement. Add 3" of 23A agg. Base. Shape and pave 24' side @ 220#/sqyd. With bituminous mixture 13A or 4E.

Estimated Cost – (9/12/18) – \$128,497.61

Lovells Township: NONE ANTICIPATED

Maple Forest Township: NONE ANTICIPATED

South Branch Township: Averaging approximately \$120,000 worth of work yearly.

\$200,000 local road allocation policy in effect

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.

Iron Belle (Non-Motorized pathway): From 4 Mile Road, north to Grayling.	
Transportation Alternative Program	\$1,283,800.00
Department of Natural Resources (Trust Fund)	<u>\$426,000.00</u>
Total Estimated Cost	\$1,709,800.00

2019-2020 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 2019-2020 fiscal year = \$0.00

ANTICIPATED 2019-2020 CAPITAL OUTLAY NEEDS

Misc. equipment & capital outlay type repairs; Examples: Larger shop tools, utility trailers, garage & building repairs, engine repairs	\$50,000.00
(2) -Tandem Axle Blade Truck	\$430,000.00
(2) - Pickups	<u>\$65,000.00</u>
Proposed Capital Outlay	\$545,000.00

Proposed Equipment Retirement and or Trades **0.00**

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

Net Capital Outlay

Total Capital Outlay Cost	\$545,000.00
Depreciation	-650,000.00
Trade or Equipment Retirement	<u>0.00</u>
Net Capital Outlay	-\$105,000.00

DEBT SERVICE W/ EQUIPMENT LEASE PAYMENTS

Truck payments - Loan	
John Deere Motor graders Lease payments	
Cat Loaders Lease payments	
Total Debt Service for 2017-2018	\$180,000.00

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

2019-2020

Old –US-27, (Hulbert Road north 3.57 miles)

Hot Mix Asphalt paving (4E1), includes resurfacing and widening on curves. 24' pavement width.

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TEDF-State D	56,819.00
Total Estimated Project Cost	\$623,767.25

Wakeley Bridge Road: From Wakeley Bridge, northerly to the intersection of North Down River Road. 2.00 Miles.

Estimated Project Cost Paving \$470,600.00
 Pave min. width of 24', 2 course Bituminous surfacing @ 165#/sqyd each course.
 Agg Shoulders, minor drainage correction.

Funding Breakdown-Paving contract	
STP funds	\$376,500.00
State-D	\$45,733.00
Millage Funds	\$48,367.00
Total Project Cost-paving	\$470,600.00

Funding Breakdown-Grading contract	
Millage Funds	\$50,000.00
Total Project Cost – Grading	\$50,000.00

Total Combined Cost \$520,600.00

Old –US-27: Otsego County Line south 2.75 miles
Hot Mix Asphalt paving (4E1), includes widening and resurfacing. 24' pavement width.
Total Estimated Project Cost \$506,250.00

Millage funds (match)	44,431.00
STP funds	405,000.00
TEDF-State D	56,819.00
Total Estimated Project Cost	\$506,250.00

TRANSPORTATION AUTHORITY:

Maintenance equipment.

STP funds	\$8,000.00
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Balance of funding for 2020	\$0.00
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Fletcher Road: from Military Road to Old-27. 1.47 miles.

HMA 13A surfacing 24 feet wide @ 250#/sqyd, with 5 foot 23A gravel shoulders,
Bituminous Crushing and Shaping, Aggregate base and 23A gravel and HMA
approaches.

Total Estimated Project Cost	\$286,000.00
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Millage funds	\$286,000.00
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2021

ROAD COMMISSION: Twin Bridge Road: From County Road 612, north 4.01 miles

Total Estimated Project Cost **\$802,000.00**

Millage funds (match)	464,181.00
STP funds	281,000.00
<u>TEDF-State D</u>	<u>56,819.00</u>
Total Estimated Project Cost	\$802,000.00

2021 Primary Road Heavy Maintenance Funding summary

Total Primary Road Heavy Maintenance **\$887,819.00**

STP Funds available	<u>\$421,000.00</u>
Twin Bridge Road	-281,000.00
Crawford County Transit (Bus)	<u>-140,000.00</u>
Balance of STP Funds	0.00

State EDF - D Funds available	<u>\$56,819.00</u>
Twin Bridge Road	<u>-56,819.00</u>
Balance of State D	0.00

Total available funds millage	<u>\$550,000.00</u>
Twin Bridge Road	<u>-464,181.00</u>
Balance of Millage Funds	\$85,819.00

Propose using balance for ??????

2022

(example of projects available)

Pere Cheney Road: From Staley Lake Road to the end of pavement. 0.87 miles.
Total Estimated Project Cost **\$208,800.00**

Staley Lake Road: From 4-Mile Road to Pere Cheney Road. 1.5 miles.
Total Estimated Project Cost **\$360,000.00**

Military Road: From Fletcher Road to 4 Mile Road 3.70 miles
Total Estimated Project Cost **\$888,800.00**

2022 Primary Road Heavy Maintenance Funding summary

Total Primary Road Heavy Maintenance **\$1,036,819.00**

STP Funds available **\$430,000.00**

Military Road -430,000.00

Crawford County Transit ??? -0.00

Balance of STP Funds 0.00

State EDF - D Funds available **\$56,819.00**

Military Road -56,819.00

Balance of State D 0.00

Total available funds millage **\$550,000.00**

Military Road -401,981.00

Balance of Millage Funds \$148,019.00

Propose using balance for ???????

Need an additional \$420,781.00 to complete all projects.

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