

**CRAWFORD COUNTY  
ROAD COMMISSION  
2020-2021 Budget Information**



**Adopted by the Board of Road Commissioners  
September 17, 2020**

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**2020-2021 PROPOSED BUDGET**  
**WORKSHEET**  
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
<b>Total Proposed MTF Revenues</b>	<b>\$4,379,500.00</b>

**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
<b>Total Proposed MDOT Maint. Revenues</b>	<b>1,400,000.00</b>

**3. Township Agreements/Contributions**

a. 581-100 Grayling Twp.	\$600,000.00
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
<b>Total Proposed Twp. Agreements/Contributions</b>	<b>\$720,800.00</b>

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

a. State D Funds	\$134,150.00
b. STP Funds	\$662,000.00
<b>Total Proposed Task Force Funding</b>	<b>\$796,150.00</b>

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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
<b>Total Proposed State/Federal funding</b>	<b>\$1,709,800.00</b>

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**5. Road Millage Funds**

**\$550,000.00**

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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**

**\$9,689,750.00**

### Expenditures

459 - Primary Roads-Heavy Maintenance	1,495,075.00	page 4,5,6
488 - Local Roads-Heavy Maintenance	\$720,800.00	page 7
467 - Primary Roads-Routine Maintenance	1,150,000.00	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	190,000.00	page 9
900 & 901 - Capital Outlay	Net - 0.00	page 9
510-511-512 - Equipment Maintenance	1,750,000.00	
514 - Distributive	180,000.00	
Equipment Rental Credit	(1,350,000.00)	
Deprecation	(625,000.00)	
513 - Benefits	1,800,000.00	
<b>Total Proposed Expenditures</b>	<b>\$9,731,675.00</b>	

(\$41,925.00 - expenditures over revenues)

**2020-2021 PRIMARY HEAVY MAINTENANCE FUNDS**  
**PROPOSED PROJECTS AND PROJECTED COSTS**

**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** **\$487,100.00**

Primary Road Heavy Maintenance (match)	97,400.00
STP funds	341,000.00
TEDF-State D	48,700.00
<b>Total Estimated Project Cost</b>	<b>\$487,100.00</b>

**Paving phase**

**Twin Bridge Road:** From County Road 612, north 4.01 miles  
 Hot Mix Asphalt paving (4E1). 24’ pavement width @ 275#/syd.

**Total Estimated Project Cost** **\$723,600.00**

Millage funds (match)	317,150.00
STP funds	321,000.00
TEDF-State D	85,450.00
<b>Total Estimated Project Cost</b>	<b>\$723,600.00</b>

**Grading phase**

<b>Millage Funds</b>	<b>\$284,375.00</b>
<b>Grand Total for Twin Bridge Road</b>	<b>\$1,007,975.00</b>

**2021 Primary Road Heavy Maintenance Funding summary**

<b>Total Primary Road Heavy Maintenance</b>	<b>\$1,495,075.00</b>
<b>STP Funds available</b>	<b><u>\$662,000.00</u></b>
Old-27 - north	-341,000.00
Twin Bridge Road	<u>-321,000.00</u>
Balance of STP Funds	0.00



Primary Road Heavy Maintenance Funding Summary Continued.

<b>State EDF - D Funds available</b>	<b>\$134,150.00</b>
Old-27 - north	-48,700.00
Twin Bridge Road	<u>-85,450.00</u>
Balance of State D	0.00
<b>Primary Road Heavy Maintenance Funds</b>	<b><u>\$97,400.00</u></b>
<b>Total available funds millage</b>	<b><u>\$550,000.00</u></b>
Twin Bridge Road – Paving	-317,150.00
Twin Bridge Road-Grading	<u>-284,375.00</u>
<b>Balance of Millage Funds</b>	<b><u>(-\$51,525.00)</u></b>
<b>Excess would be made up from Primary Road Funds</b>	

**2020-2021 PRIMARY ROAD ROUTINE MAINTENANCE FUNDS**  
**PROPOSED PROJECTS AND SUMMARY**

Total Routine Maintenance Project cost 0.00

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**2020-2021 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.

**Lovells Township: NONE ANTICIPATED**

**Maple Forest Township: NONE ANTICIPATED**

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

**\$200,000.00 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.*

<b>Iron Belle (Non-Motorized pathway):</b> 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	<b>\$1,709,800.00</b>

2020-2021 FOREST FUND PROPOSED PROJECTS

**\$89,000.00** would be used in Primary Road Heavy Maintenance projects to develop all season roadways that the Forest Industry would use. Forest Funds shall be utilized for design and construction engineering for Primary Heavy Maintenance Projects.

Balance of Forest Funds @ year end of 2020-2021 fiscal year = \$0.00



ANTICIPATED 2020-2021 CAPITAL OUTLAY NEEDS

Misc. equipment & capital outlay type repairs.  
Examples: Larger shop tools, utility trailers, garage & building repairs, engine repairs

	\$50,000.00
(1) -Tandem Axle Blade Truck	\$220,000.00
(1) – Tag Trailer (20 ton)	\$30,000.00
(1) – Shoulder machine (used)	\$40,000.00
(2) - Pickups	<u>\$65,000.00</u>
Proposed Capital Outlay	\$405,000.00

**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	\$405,000.00
Depreciation	-650,000.00
Trade or Equipment Retirement	<u>0.00</u>
<b>Net Capital Outlay</b>	<b>-\$245,000.00</b>

**DEBT SERVICE W/ EQUIPMENT LEASE PAYMENTS**

Truck payments - Loan	
John Deere Motor graders Lease payments	
Cat Loaders Lease payments	
<b>Total Debt Service for 2020-2021</b>	<b>\$190,000.00</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**

**2021**

**Paving phase**

**Twin Bridge Road:** From County Road 612, north 4.01 miles  
Hot Mix Asphalt paving (4E1). 24' pavement width @ 275#/syd.

<b>Total Estimated Project Cost</b>	<b>\$723,600.00</b>
Millage funds (match)	317,150.00
STP funds	321,000.00
<u>TEDF-State D</u>	<u>85,450.00</u>
<b>Total Estimated Project Cost</b>	<b>\$723,600.00</b>

**Grading phase**

<u><b>Millage Funds</b></u>	<u><b>\$284,375.00</b></u>
<b>Grand Total for Twin Bridge Road</b>	<b>\$1,007,975.00</b>

**2021 Primary Road Heavy Maintenance Funding summary**

<b>Total Primary Road Heavy Maintenance</b>	<b>\$1,495,075.00</b>
<b>STP Funds available</b>	<b><u>\$662,000.00</u></b>
Old-27 - north	-341,000.00
Twin Bridge Road	<u>-321,000.00</u>
Balance of STP Funds	0.00
<b>State EDF - D Funds available</b>	<b>\$134,150.00</b>
Old-27 - north	-48,700.00
Twin Bridge Road	<u>-85,450.00</u>
Balance of State D	0.00
<b>Primary Road Heavy Maintenance Funds</b>	<b><u>\$97,400.00</u></b>
<b>Total available funds millage</b>	<b><u>\$550,000.00</u></b>
Twin Bridge Road – Paving	-317,150.00
<u>Twin Bridge Road-Grading</u>	<u>-284,375.00</u>
<b>Balance of Millage Funds</b>	<b><u>(-\$51,525.00)</u></b>
<b>Excess would be made up from Primary Road Funds</b>	

2022

**Paving Phase:**

**County Road 612:** From KP Lake Road to Lonesome Lake Road.

**Total Estimated Project Cost** **\$429,000.00**

Millage funds (match) 28,981.00

STP funds 343,200.00

TEDF-State D (match) 56,819.00

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**Total Estimated Project Cost** **\$429,000.00**

**Grading Phase**

Millage funds \$142,000.00

**Grand Total**

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**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 \$310,000.00

Millage funds \$310,000.00

Or

North Down River Road: from Bald Hill Road to McMasters Bridge Road. 2.90 miles.

HMA resurfacing, 22' width @ 180#/sqyd., 5' gravel shoulders and HMA approaches.

Total Estimated Project Cost \$309,535.80

STP Funds 77,800.00

Millage Funds 231,735.80

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**Total Estimated Cost** **\$309,535.80**

**Balance of funding for 2022**

<i>STP Funds</i> available	421,000.00
County Road 612	<u>-343,200.00</u>
Balance of STP Funds	\$77,800.00
<i>State EDF – D</i> Funds	56,819.00
County Road 612	<u>-56,819.00</u>
Balance of State D	0.00
<i>Total available funds millage</i>	550,000.00
County Road 612	<u>-28,981.00</u>
Balance of Millage Funds	\$521,019.00

Note: Bridge at Wakelely Bridge Road will be replaced – Budget Millage funds for match.

**2023**

**ROAD COMMISSION:** Military Road; from Fletcher Road to 4 Mile Road 3.7 miles  
**Total Estimated Project Cost** **\$710,305.00**

Millage funds (match)	363,486.00
STP funds	290,000.00
TEDF-State D	<u>56,819.00</u>
<b>Total Estimated Project Cost</b>	<b>\$710,305.00</b>

**Balance of funding for 2022**

<i>STP Funds</i> available	<u>430,000.00</u>
Transportation Authority	-140,000.00
Military Road	<u>-290,000.00</u>
Balance of STP Funds	0.00
<i>State EDF - D</i> Funds	56,819.00
Military Road	<u>-56,819.00</u>
Balance of State D	0.00
<i>Total available funds millage</i>	534,650.00
Military Road	<u>-363,486.00</u>
Balance of Millage Funds	\$171,164.00

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