

# ST. CLAIR COUNTY ROAD COMMISSION

## ANNUAL REPORT

### 2023

Timothy LaLonde, Chairman  
Timothy Ward, Vice-Chair  
Mike Lauwers, Commissioner

Bill Hazelton, Managing Director  
Tammy Holzberger, Deputy Managing Director

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## LOCAL PROGRAM FUNDING:

	Road		
	<u>Commission</u>	<u>Township</u>	<u>Total</u>
○ Local Ditching Program	\$ 230,000	\$ - 0 -	\$ 230,000
○ Local Limestone Match Program	\$ 460,000	\$ 115,000	\$ 575,000
○ Local Drainage Match Program	\$ 125,000	\$ 125,000	\$ 250,000
○ Local Road Funding Assistance	\$ 1,439,450	\$1,632,750	\$3,072,200
○ Local Boom Axe Program	\$ 150,000	\$ - 0 -	\$ 150,000
○ Local Culvert Program	\$ 546,000	\$ 580,000	\$1,126,000
	<u>County Match</u>	<u>Township Match</u>	<u>Total</u>
Township Match Money Program	\$ 900,000	\$ 900,000	\$1,800,000
<b>Total Contributions</b>	<b>\$3,850,450</b>	<b>\$3,352,750</b>	<b>\$7,203,200</b>

## FEDERAL AID ELIGIBILITY

- There are federal aid eligible roads/bridges throughout the county that qualify for a 95%-5% match on bridges and 80%-20% match on roads.
- For every dollar invested by the Road Commission, approximately four dollars of federal funds are received.

	<u>Budgeted SCCRC Match</u>	<u>Budgeted Federal Funds</u>	<u>Total Project</u>
2017	\$2,170,584	\$ 6,833,636	\$ 9,004,220
2018	\$1,098,177	\$ 5,572,247	\$ 6,670,424
2019	\$3,788,024	\$ 8,520,760	\$12,308,784
2020	\$1,516,110	\$ 4,652,195	\$ 6,168,305
2021	\$2,342,494	\$ 8,588,933	\$10,931,427
2022	\$3,158,560	\$ 6,301,224	\$ 9,459,784
2023	\$2,866,520	\$ 8,938,871	\$11,869,177
<b>Totals</b>	<b><u>\$16,940,469</u></b>	<b><u>\$49,707,866</u></b>	<b><u>\$66,348,335</u></b>

*7 Year average ROI = 3.92*

# FEDERAL AID PROJECTS

<u>PROJECT</u>	<u>LOCATION</u>	<u>PROJECT DESCRIPTION</u>	<u>FEDERAL/STATE/ LOCAL FUNDS</u>	<u>ROAD COMMISSION FUNDS</u>	<u>PROJECT COST</u>
24th Street	Lapeer to 0.1 mi north of Dove	HMA Mill/Fill	\$ 391,522	\$ 116,880	\$ 508,402
Chartier Road	Marine City Limits to 0.5 Mi west of King	HMA Mill/Fill	\$ 118,711	\$ 40,678	\$ 159,389
King Road	Marine City Highway to Chartier	HMA Mill/Fill	\$ 211,084	\$ 66,771	\$ 277,855
Lapeer Road	Michigan to Allen	HMA Mill/Fill	\$ 330,400	\$ 93,600	\$ 424,000
Krafft Road	North to State	HMA Mill/Fill	\$ 146,400	\$ 44,600	\$ 191,000
Marsh Road	Algonac Limits to Benoit	HMA Mill/Fill	\$ 207,188	\$ 62,797	\$ 269,985
Metcalf Road	M-25 to State	HMA Overlay	\$ 121,600	\$ 38,400	\$ 160,000
Meisner Road	County Line to I-94	HMA Overlay	\$ 111,200	\$ 37,800	\$ 149,000
Division Road	Gratiot to Richmond Limits	HMA Overlay	\$ 72,000	\$ 24,000	\$ 96,000
West Water	Strawberry to Allen	Double Microsurface	\$ 396,000	\$ 110,000	\$ 506,000
Wadhams Road	I-69 to I-94	Chip Seal	\$ 304,000	\$ 95,000	\$ 399,000
Comstock/Burtch	Graham to Wildcat	HMA Mill/Fill	\$ 273,521	\$ 82,380	\$ 355,901
Fargo Road	M-136 to Yale	Mill/Microsurface	\$ 269,650	\$ 81,413	\$ 351,063
Capac Road	Downey to Yale	Microsurface	\$ 615,274	\$ 165,819	\$ 781,093
Capac Road	Downey to Yale	CL Rumble	\$ 106,200	\$ 21,800	\$ 128,000
M-136/North Road	Roundabout	Reconstruction	\$ 397,361	\$ 5,000	\$ 402,361
Marine City Hwy	At Bethuy	Reconstruction	\$ 577,800	\$ 119,200	\$ 697,000

# FEDERAL AID PROJECTS

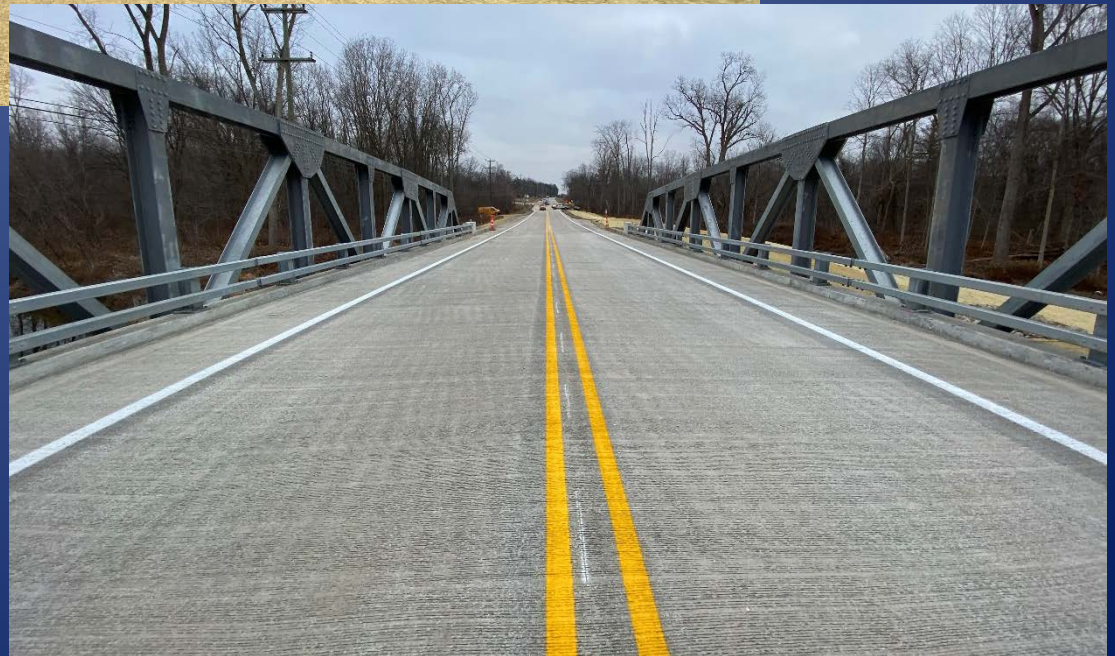
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<u>PROJECT</u>	<u>LOCATION</u>	<u>PROJECT DESCRIPTION</u>	<u>FEDERAL/STATE / LOCAL FUNDS</u>	<u>ROAD COMMISSION FUNDS</u>	<u>PROJECT COST</u>
Wildcat Road	M-136 to McIntyre	HMA Mill/Fill	\$ 265,900	\$ 77,975	\$ 343,875
Marsh Road	Arnold to Plank	Shoulder Improvements	\$ 138,753	\$ 10,000	\$ 148,753
West Water Road Culvert	(C-14, T-20)	Replacement	\$ 72,000	\$ 28,000	\$ 100,000
King Road Bridge	Over Belle River (5-06P)	Superstructure Rehab	\$ 890,683	\$ 1,969,317	\$ 2,860,000
County Park Drive Bridge	over S. Branch of Pine River (23-12L)	Superstructure Replacement	\$ 569,400	\$ 90,600	\$ 660,000
Long Island Bridge	over Canal (15-7L)	Bridge Replacement	\$ 1,003,506	\$ 167,493	\$ 1,170,999
Sperry Road Bridge	over Belle River (1-04L)	Superstructure Replacement	\$ 509,054	\$ 88,947	\$ 598,001
Division Road Bridge	over Belle River (8-09P)	Surface Rehab	\$ 46,550	\$ 13,450	\$ 60,000
Lapeer Road Bridge	over Cowhy Drain (16-23P)	Surface Rehab	\$ 25,650	\$ 8,850	\$ 34,500
Lapeer Road Bridge	over Cowhy Drain (16-24P)	Surface Rehab	\$ 25,650	\$ 8,850	\$ 34,500
Church Road Bridge	over Jerome Creek (4-16P)	Bridge Replacement	\$ 805,600	\$ 87,400	\$ 893,000
		<b>Totals =</b>	<b>\$ 9,002,657</b>	<b>\$ 3,757,020</b>	<b>\$ 12,759,677</b>

# GRATIOT ROAD BRIDGE OVER BELLE RIVER



# GRATIOT ROAD BRIDGE OVER BELLE RIVER



Construction Cost  
= \$3,598,000



# PRIMARY ROAD SURFACE PRESERVATION

<u>PROJECT</u>	<u>LOCATION</u>	<u>PROJECT DESCRIPTION</u>	<u>PROJECT COST</u>
Hot Rubber	TBD	TBD	\$ 400,000
Wedging	TBD	TBD	\$ 240,000
Wales Center Road	Lambs to I-69	Crush/Shape Injection and HMA Overlay	\$ 563,000
Breen Road	Bryce to Burt	Crush/Shape Injection and HMA Overlay	\$ 646,000
Bryce Road	M-21 to Capac	Crush/Shape Injection and HMA Overlay	\$ 114,000
Burt Road	West of I-69 to Riley Center	HMA Overlay	\$ 147,000
Bordman Road	Memphis Limits to Wales Ridge	HMA Overlay	\$ 163,000
Wales Ridge Road	Bordman to Alpine	HMA Overlay	\$ 125,000
Bordman Road	Memphis Limits to Deland	Cape Seal	\$ 113,000
Sparling Road	Wales Center to Griswold	Chip Seal	\$ 126,000
Capac Road	Burt to Macomb County Line	Chip Seal	\$ 244,000
Mayer Road/Main Street	Smiths Creek to Rattle Run	Chip Seal	\$ 157,500
Rattle Run Road	Wadhams to City of St. Clair	Chip Seal	\$ 106,000
Masters Road	TBD	Gravel Treatment	\$ 57,000
Main Street/Smiths Creek	Intersection (Remove Y)	Reconstruction	\$ 190,500
Water Street	I-94 to City of Port Huron	Concrete Patches	\$ 130,000
		<b>Total =</b>	<b>\$ 3,522,000</b>

# WALES CENTER ROAD



Construction Cost  
= \$1,044,000



# PRIMARY STRUCTURE REPLACEMENT PROGRAM

<u>PROJECT</u>	<u>LOCATION</u>	<u>PROJECT DESCRIPTION</u>	<u>PROJECT COST</u>
Bridges - TBD	TBD	Replacement	\$ 145,000
Jeddo Road Bridge	Over Burtch Creek (3-3P)	Superstructure Replacement	\$ 117,000
Dolan Road Culvert	(C-02, T-08)	Replacement	\$ 95,000
Gratiot Road Culvert	(C-06, T-22)	Replacement	\$ 337,000
Bauman Road Bridge	Over Tinsman Drain (8-12P)	Replacement	\$ 266,000
Cove Road Bridge	Over Unnamed Creek (23-4P)	Superstructure Replacement	\$ 213,000
Broadbridge Road Bridge	Over Marine City Dredge Creek (9-4P)	Replacement	\$ 265,000
Belle River Road Culvert	(C-173, T-21)	Replacement	\$ 165,000
		<b>Total =</b>	<b>\$ 1,603,000</b>

# Bricker Road Bridge over Whackebush Drain



# Bricker Road Bridge over Whackebush Drain



Construction Cost  
= \$250,000



# LOCAL ROAD FUNDING ASSISTANCE PROGRAM

<u>TOWNSHIP</u>	<u>PROJECT DESCRIPTION</u>	<u>ROAD COMMISSION CONTRIBUTION</u>	<u>TOWNSHIP CONTRIBUTION</u>	<u>PROJECT COST</u>
Brockway	Various Ditching	\$ 25,000	\$ 25,000	\$ 50,000
Casco	Various Ditching	\$ 25,000	\$ 25,000	\$ 50,000
Clyde	Various Ditching	\$ 25,000	\$ 25,000	\$ 50,000
Emmett	Various Ditching	\$ 25,000	\$ 25,000	\$ 50,000
Grant	Various Ditching	\$ 25,000	\$ 25,000	\$ 50,000
Greenwood	Various Ditching	\$ 25,000	\$ 25,000	\$ 50,000
Ira	Various Ditching	\$ 25,000	\$ 25,000	\$ 50,000
Lynn	Paving of Approach & Replace Culvert at Winn	\$ 21,500	\$ 17,500	\$ 39,000
Riley	Paving of Approaches	\$ 49,500	\$ 45,000	\$ 94,500
East China	Puttygut Road Crush/Shape Injection & HMA Overlay	\$ 107,000	\$ 145,000	\$ 252,000
Cottrellville	Shortcut Road Crush/Shape Injection & HMA Overlay	\$ 107,000	\$ 100,000	\$ 207,000
Kimball	Sparling Road Crush/Shape Injection & HMA Overlay	\$ 107,000	\$ 130,000	\$ 237,000
Clay	Fruit Street HMA Overlay	\$ 87,250	\$ 82,250	\$ 169,500

# LOCAL ROAD FUNDING ASSISTANCE PROGRAM

(CONTINUED)

<u>TOWNSHIP</u>	<u>PROJECT DESCRIPTION</u>	<u>ROAD COMMISSION CONTRIBUTION</u>	<u>TOWNSHIP CONTRIBUTION</u>	<u>PROJECT COST</u>
Port Huron	Strawberry Lane Shoulder Widening & HMA Overlay	\$ 112,000	\$ 240,000	\$ 352,000
Columbus	Palms Road Chip Seal	\$ 46,700	\$ 42,500	\$ 89,200
Burtchville	State Road Drainage & Pave Prep.	\$ 204,000	\$ 200,000	\$ 404,000
St. Clair	Neuman Road HMA Overlay	\$ 60,000	\$ 55,000	\$ 115,000
Kenockee	Beard Road Culvert Replacements	\$ 53,000	\$ 50,000	\$ 103,000
China	Belle River Road Culvert Replacement & Road Widening	\$ 110,500	\$ 140,000	\$ 250,500
Wales	Fox Road Culvert Replacement	\$ 21,500	\$ 20,000	\$ 41,500
Berlin	Gilbert Road Culvert Replacement	\$ 41,500	\$ 37,500	\$ 79,000
Fort Gratiot	State Road Culvert Replacement	\$ 109,000	\$ 130,000	\$ 239,000
Mussey	Donald Road Culvert Replacement	\$ 27,000	\$ 23,000	\$ 50,000
	Totals =	\$ 1,439,450	\$ 1,632,750	\$ 3,072,200

# Timberline Drive



Construction Cost  
= \$200,000





# LOCAL CULVERT REPLACEMENT PROGRAM

<u>TOWNSHIP</u>	<u>PROJECT DESCRIPTION</u>	<u>ROAD COMMISSION CONTRIBUTION</u>	<u>TOWNSHIP CONTRIBUTION</u>	<u>PROJECT COST</u>
Ira	Arnold Culvert	\$ 155,500	\$ 180,000	\$ 335,500
Grant	Graham Bridge	\$ 162,000	\$ 175,000	\$ 337,000
Burtchville	Norman Culvert	\$ 76,500	\$ 75,000	\$ 151,500
St. Clair	St. Clair Hwy Culvert	\$ 152,000	\$ 150,000	\$ 302,000
	Totals =	\$ 546,000	\$ 580,000	\$ 1,126,000

# Braidwood Road Bridge over Sharrard-Burgess Drain



Construction Cost  
= \$300,000



# FORECASTED FUTURE ROAD AND BRIDGE PROJECTS

<u>YEAR</u>	<u>PROJECT</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>FEDERAL/STATE FUNDS</u>	<u>ROAD COMM. FUNDS</u>	<u>PROJECT COST</u>
2024	Griswold Road	1/4 Mi E of Allen to Taylor	HMA Mill/Fill	\$ 455,061	\$ 142,271	\$ 597,332
2024	Krafft Road	M-136 to Parker	Reconstruction	\$ 642,107	\$ 325,189	\$ 967,296
2024	Burtch Road	Wildcat to North	HMA Mill/Fill	\$ 364,136	\$ 106,034	\$ 470,170
2024	Gratiot Road	County Line to Division	Reconstruction	\$ 375,000	\$ 740,502	\$ 1,115,502
2024	Range/Yankee	Roundabout	Reconstruction	\$ 750,000	\$ 540,000	\$ 1,290,000
2024	Marine City/Palms	Roundabout	Reconstruction	\$ 841,906	\$ 135,000	\$ 976,906
2024	Bluebill Drive Bridge	Over Unnamed Canal	Superstructure Replacement	\$ 604,200	\$ 96,960	\$ 716,000
2025	Riley Center Road	Bordman to Burt	HMA Mill/Fill	\$ 757,496	\$ 348,124	\$ 1,105,620
2025	Wildcat Road	McIntrye to Norman	HMA Mill/Fill	\$ 171,324	\$ 82,816	\$ 254,140
2025	Arnold Road Bridge	Over Meldrum Drain	Replacement	\$ 1,215,200	\$ 303,800	\$ 1,519,000
2025	Frith Road Bridge	Over Smiths Creek	Replacement	\$ 830,400	\$ 207,600	\$ 1,038,000

# FORECASTED FUTURE ROAD AND BRIDGE PROJECTS

(CONTINUED)

<u>YEAR</u>	<u>PROJECT</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>FEDERAL/STATE FUNDS</u>	<u>ROAD COMM. FUNDS</u>	<u>PROJECT COST</u>
2025	Yale Road Bridge	Over S. Branch of Mill Creek	Superstructure Replacement	\$ 1,240,000	\$ 310,000	\$ 1,550,000
2025	Norman Road Bridge	Over Mill Creek	Surface Rehab	\$ 67,500	\$ 7,500	\$ 75,000
2025	Fred Moore Hwy Bridge	Over Pine River	Surface Rehab	\$ 65,700	\$ 7,300	\$ 73,000
2025	Marine City Hwy Bridge	Over Marsac Creek	Surface Rehab	\$ 28,800	\$ 3,200	\$ 32,000
2026	Church Road	M-29 to Marine City Hwy	HMA Mill/Fill	\$ 301,172	\$ 86,293	\$ 387,465
2026	Davis Road	Range to M-29	HMA Mill/Fill	\$ 86,445	\$ 31,611	\$ 118,056
2026	Krafft Road	Parker to State	Reconstruction	\$ 998,448	\$ 374,612	\$ 1,373,060
2026	Rattle Run Road	Wadhams to Wales Center	HMA Mill/Fill	\$ 1,071,000	\$ 302,750	\$ 1,373,750
2026	Krafft/State	Roundabout	Reconstruction	\$ 336,441	\$ 85,000	\$ 421,441
2026	Various Bridges	To be determined	Reconstruction	TBD	TBD	TBD