

ST. CLAIR COUNTY ROAD COMMISSION

ANNUAL TOWNSHIP MEETING

FEBRUARY 23, 2022

William Blumerich, Chairman
Timothy LaLonde, Vice-Chair
Timothy Ward, Commissioner

Kirk Weston, Managing Director
Bill Hazelton, Deputy Managing Director

AGENDA

Welcome

Kirk Weston, Managing Director

- 2022 Material Costs
- 2022 Funding

Bill Hazelton – Deputy Managing Director

- 2022 Federal Aid Projects
- 2022 Primary Road Surface Preservation
- 2022 Primary Structure Replacement program
- 2022 Local Road Funding Assistance Program
- 2022 Local Culvert Replacement Program
- Forecasted Projects

2022 SCCRC MATERIAL COSTS:

22A Dolomite Limestone

23A Gravel

2022 SCCRC LOCAL PROGRAM FUNDING:

	<u>SCCRC \$</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	\$1,429,500	\$1,472,000	\$2,901,500
○ Local Boom Axe program	\$ 150,000	\$ - 0 -	\$ 150,000
	<u>County Match</u>	<u>Township Match \$</u>	<u>Total \$</u>
○ Township Match Money Program	\$ 900,000	\$ 900,000	\$1,800,000
Total contributions	<u>\$3,294,500</u>	<u>\$2,612,000</u>	<u>\$5,906,500</u>

FEDERAL AID ELIGIBILITY

St. Clair County Road Commission

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

	<u>Budgeted SCCRC Match</u>	<u>Budgeted Federal Funds</u>	<u>Total Project</u>
2016	\$1,407,152	\$ 5,633,649	\$ 7,040,801
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
Totals	<u>\$15,481,101</u>	<u>\$46,102,644</u>	<u>\$61,583,745</u>

7 Year average ROI = 2.98

Bill Hazelton – Deputy Managing Director

- 2022 Federal Aid Projects
- 2022 Primary Road Surface Preservation
- 2022 Primary Structure Replacement program
- 2022 Local Road Funding Assistance Program
- 2022 Local Culvert Replacement Program
- Forecasted Projects

2022 FEDERAL AID PROJECTS

<u>PROJECT</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>FEDERAL/STATE/ LOCAL FUNDS</u>	<u>SCCRC FUNDS</u>	<u>TOTAL PROJECT COST</u>
Yale Road	City of Yale to .25 mi E of Duce	Chip Seal	\$ 144,000	\$ 50,500	\$ 194,500
Jeddo Road Bridge - East	Over Mill Creek (2-5L)	Superstructure Rehab	\$ 28,650	\$ 107,350	\$ 136,000
Jeddo Road Bridge - West	Over Mill Creek (2-3L)	Superstructure Rehab	\$ 24,050	\$ 76,950	\$ 101,000
Church Road Bridge	Over Jerome Creek (4-16P)	Replacement	\$ 805,600	\$ 142,400	\$ 948,000
Division/Palms Road	I-94 Overpass to Gratiot, Division to I-94	Mill/Fill	\$ 472,577	\$ 302,723	\$ 775,300
Gratiot Road Bridge	Bridge over Belle River (8-10P)	Replacement	\$ 2,673,000	\$ 527,000	\$ 3,200,000
Marsh Road	Arnold to Plank	Shoulder Improvement	\$ 138,753	\$ 22,000	\$ 160,753
Krafft Road	M-25 to M-136	Mill/Fill	\$ 76,220	\$ 34,780	\$ 111,000
Kilgore Road	Lapeer to Metcalf	Chip Seal	\$ 144,000	\$ 50,500	\$ 194,500
Kilgore Road	Mericle to Beard	Shoulder Improvement	\$ 121,500	\$ 35,500	\$ 157,000
Lapeer Road	Wadhams to Abbottsford	Reconstruct	\$ 632,491	\$ 1,165,509	\$ 1,798,000
Lapeer/Abbottsford	Install Roundabout	Reconstruct	\$ 600,000	\$ 274,552	\$ 874,552

2022 FEDERAL AID PROJECTS

(CONTINUED)

<u>PROJECT</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>FEDERAL/STATE/ LOCAL FUNDS</u>	<u>SCCRC FUNDS</u>	<u>TOTAL PROJECT COST</u>
Taylor/Dunlap	Griswold to Barth	Mill/Fill	\$ 114,298	\$ 226,881	\$ 341,179
Griswold Road	I-69 BL to 0.3 mi E of Allen	Mill/Fill	\$ 242,485	\$ 119,515	\$ 362,000
Gratiot Road Bridge	Over Pine River (22-5P)	Surface Rehab	\$ 46,550	\$ 11,450	\$ 58,000
Wadhams Road Bridge	Over Pine River (22-6P)	Surface Rehab	\$ 37,050	\$ 10,950	\$ 48,000
		TOTAL	\$ 6,301,224	\$ 3,158,560	\$ 9,459,784

2022 PRIMARY ROAD SURFACE PRESERVATION

<u>PROJECT</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>LENGTH</u>	<u>PROJECT COST</u>
Hot Rubber	TBD	Hot Rubber	N/A	\$ 200,000
Roads	TBD	Wedging	TBD	\$ 200,000
Capac Road	Downey to Park Street	Mill/Fill	0.20	\$ 36,000
Goodells Road	Sparling to County Park	Chip/Overlay	1.00	\$ 145,195
Anchor Bay Drive	M-29 to End	HMA Overlay	2.20	\$ 323,000
Meisner Road	King to I-94	Chip Seal	10.00	\$ 324,500
Wales Center Road	Rattle Run to Lambs	C&S, Inject, HMA Overlay	3.70	\$ 960,000
Golf Course Road	Middle Channel to M-154	C&S, Inject, Double Chip	1.85	\$ 387,000
Bates Highway	M-154 to end	Chip Seal	3.20	\$ 93,000
Middle Channel	Golf Course to end	Chip Seal	2.60	\$ 80,000
Wadhams Road	Nueman to Fred Moore	Cape Seal	3.00	\$ 209,500
Roads - TBD		Pavement Preservation	TBD	\$ 150,500
			Total	\$ 3,108,695

Lapeer Road (West of Allen)



2022 PRIMARY STRUCTURE REPLACEMENT PROGRAM

<u>PROJECT</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>PROJECT COST</u>
Belle River Road Culvert	C-10, T-01 Over Unnamed Drain	Replacement	\$ 168,000
Belle River Road Culvert	C-26, T-01 Over Hannon/ Belle River Dr	Replacement	\$ 253,000
Jeddo Road Bridge	3-3P Over Burtch Creek	Deck Replacement	\$ 185,000
Palms Road Culvert	C-70, T-04 Over Podingott Co Drain	Replacement	\$ 114,000
Bricker Road Bridge	16-04P Over Whackenbush Drain	Replacement	\$ 268,000
Norman Road Culvert	C-27, T-18 Over Lovejoy Co Drain	Replacement	\$ 121,000
Wales Center Road Culvert	C-35, T-23 Over Unnamed Drain	Replacement	\$ 271,000
Bridges TBD	TBD	Replacement	\$ 351,000
		Total	\$ 1,731,000

Gratiot Road Bridge in St. Clair Township (Before)



Gratiot Road Bridge in St. Clair Township (After)



2022 LOCAL ROAD FUNDING ASSISTANCE PROGRAM

<u>TOWNSHIP</u>	<u>PROJECT DESCRIPTION</u>	<u>SCCRC CONTRIBUTION</u>	<u>TOWNSHIP CONTRIBUTION</u>	<u>TOTAL PROJECT COST</u>
Berlin	Ditching	\$ 25,000	\$ 25,000	\$ 50,000
Brockway	Fulton Rd - culvert replacement	\$ 44,000	\$ 40,000	\$ 84,000
Burtchville	State Road -prep work	\$ 111,500	\$ 100,000	\$ 211,500
Casco	St. Clair Highway - asphalt overlay	\$ 73,500	\$ 70,000	\$ 143,500
China	Puttygut Rd - asphalt overlay	\$ 73,500	\$ 70,000	\$ 143,500
Clay	Phelps Road - chip seal, HMA overlay	\$ 73,000	\$ 69,000	\$ 142,000
Clyde	Timberline Drive - 2021 <i>project delayed to 2022</i>	\$ 105,000	\$ 100,000	\$ 205,000
Clyde	Rabidue Rd – Asphalt Overlay	\$ 46,500	\$ 42,500	\$ 89,000
Columbus	Frith Road - culvert replacement	\$ 34,000	\$ 30,000	\$ 64,000
Cottrellville	McKinley Road - culvert replacement	\$ 31,000	\$ 30,000	\$ 61,000
East China	Hawthorne/Clark/Remer/Chamberlin – Asphalt overlay	\$ 71,500	\$ 67,500	\$ 139,000
Emmett	Keegan Rd - culvert replacement	\$ 29,000	\$ 25,000	\$ 54,000
Fort Gratiot	Meadowlawn - culvert replacement	\$ 41,000	\$ 40,000	\$ 81,000

(Continued)

2022 LOCAL ROAD FUNDING ASSISTANCE PROGRAM

(CONTINUED)

<u>TOWNSHIP</u>	<u>PROJECT DESCRIPTION</u>	<u>SCCRC CONTRIBUTION</u>	<u>TOWNSHIP CONTRIBUTION</u>	<u>TOTAL PROJECT COST</u>
Grant	Jeddo Rd W of Silver Creek Bridge -drainage & paving	\$ 14,000	\$ 65,000	\$ 79,000
Greenwood	Cork Road - replace two culverts	\$ 107,000	\$ 100,000	\$ 207,000
Greenwood	Kilgore Road Culvert Replacement - <i>2021 project delayed to 2022</i>	\$ 35,000	\$ 35,000	\$ 70,000
Ira	Broadbridge/Palms - culvert replacement/widen turn	\$ 79,500	\$ 75,000	\$ 154,500
Kenockee	Ditching	\$ 25,000	\$ 25,000	\$ 50,000
Kimball	Sparling Road - reconstruction	\$ 106,500	\$ 150,000	\$ 256,500
Lynn	Martin Road - replace two culverts	\$ 41,500	\$ 35,500	\$ 77,000
Mussey	Hackman Road - culvert replacement	\$ 21,500	\$ 20,500	\$ 42,000
Port Huron	Hueling Subdivision - cape seal	\$ 54,500	\$ 88,000	\$ 142,500
Riley	Hunt Road - culvert replacement	\$ 18,000	\$ 14,000	\$ 32,000
Riley	Egling Road culvert replacement - <i>2021 project delayed to 2022</i>	\$ 82,000	\$ 75,000	\$ 157,000
St. Clair	Big Hand Road – Asphalt overlay	\$ 52,500	\$ 50,000	\$ 102,500
Wales	Nolan Road - culvert replacement	\$ 34,000	\$ 30,000	\$ 64,000
	Total	\$ 1,429,500	\$ 1,472,000	\$ 2,901,500

2022 LOCAL CULVERT REPLACEMENT PROGRAM

<u>TOWNSHIP</u>	<u>PROJECT DESCRIPTION</u>	<u>SCCRC CONTRIBUTION</u>	<u>TOWNSHIP CONTRIBUTION</u>	<u>TOTAL PROJECT COST</u>
Burtchville	Norman Road Culvert	\$ 80,500	\$ 75,000	\$ 155,500
China	St. Clair Hwy/Layle Robbins Drain culvert	\$ 153,000	\$ 150,000	\$ 303,000
Riley	Braidwood Road Bridge	\$ 157,000	\$ 150,000	\$ 307,000
St. Clair	Bowman Road Culvert	\$ 69,500	\$ 65,000	\$ 134,500
	Total	\$ 460,000	\$ 440,000	\$ 900,000

Starville Road Culvert Replacement (Before)



Starville Road Culvert Replacement (After)



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FORECASTED FUTURE PROJECTS USING ROAD MILLAGE ASSISTANCE

YEAR	PROJECT	LOCATION	DESCRIPTION	FEDERAL/STATE & LOCAL FUNDS	TOTAL SCCRC FUNDS	TOTAL PROJECT COST
2023	24th Street	Lapeer to 0.1 mi north of Dove	Mill/Fill	\$ 310,558	\$ 172,272	\$ 482,830
2023	Range Road	Cuttle to Davis	Mill/Fill	\$ 97,182	\$ 59,648	\$ 156,830
2023	Chartier Road	Marine City Limits to 0.5 mi east of King	Mill/Fill	\$ 103,850	\$ 60,980	\$ 164,830
2023	King Road	Marine City Hwy to Chartier	Mill/Fill	\$ 87,180	\$ 52,150	\$ 139,330
2023	Comstock/Burtch	Graham to Wildcat	Mill/Fill	\$ 240,000	\$ 71,500	\$ 311,500
2023	Fargo Road	M-136 to Yale	Chip Seal	\$ 120,000	\$ 42,000	\$ 162,000
2023	Palms Road	Marine City Hwy to Broadbridge	Mill/Fill	\$ 246,400	\$ 126,100	\$ 372,500
2023	M-136/North Road	Roundabout	Reconstruct	\$ 397,361	\$ 5,000	\$ 402,361
2023	County Park Drive Bridge	Over S. Branch of Pine River (23-12L)	Superstructure Replacement	\$ 569,400	\$ 90,600	\$ 660,000
2023	Long Island Bridge	Over Canal (15-7L)	Replacement	\$ 1,003,506	\$ 167,493	\$ 1,170,999
2023	Sperry Road Bridge	Over Belle River (1-04L)	Superstructure Replacement	\$ 509,054	\$ 88,947	\$ 598,001
2023	Division Road Bridge	Over Belle River (8-09P)	Surface Rehab	\$ 46,550	\$ 13,450	\$ 60,000

FORECASTED FUTURE PROJECTS USING ROAD MILLAGE ASSISTANCE

(CONTINUED)

YEAR	PROJECT	LOCATION	DESCRIPTION	FEDERAL/STATE & LOCAL FUNDS	TOTAL SCCRC FUNDS	TOTAL PROJECT COST
2023	Capac Road	Downey to Yale	CL Rumble	\$ 106,200	\$ 21,800	\$ 28,000
2023	Marine City Highway	At Bethuy	Reconstruct	\$ 577,800	\$ 119,200	\$ 697,000
2023	Lapeer Road Bridge	Over Cowhy Drain (16-23P)	Surface Rehab	\$ 25,650	\$ 8,850	\$ 34,500
2023	Lapeer Road Bridge	Over Cowhy Drain (16-24P)	Surface Rehab	\$ 25,650	\$ 8,850	\$ 34,500
2024	Griswold Road	¼ mi E of Allen to Taylor	Mill/Fill	\$ 191,867	\$ 405,465	\$ 597,332
2024	Krafft Road	M-136 to Parker	Reconstruct	\$ 576,511	\$ 390,785	\$ 967,296
2024	Burtch Road	Wildcat to North	Mill/Fill	\$ 318,682	\$ 151,488	\$ 70,170
2024	Capac Road	Downey to Yale	Micro surface	\$ 538,365	\$ 242,728	\$ 81,093
2024	Bluebill Drive Bridge	Over Unnamed Canal (6-06L)	Replacement	\$ 604,200	\$ 96,960	\$ 716,000
2025	Lapeer Road	Michigan to Allen	Mill/Fill	\$ 276,807	\$ 96,650	\$ 373,457
2025	West Water	Strawberry to Allen	Double Micro	\$ 265,072	\$ 93,216	\$ 358,288
2025	Bordman Road	Wales Ridge to Memphis limits	Mill/Fill	\$ 122,180	\$ 60,920	\$ 183,100
2025	Wildcat Road	M-136 to McIntyre	Mill/Fill	\$ 171,324	\$ 82,816	\$ 254,140
2025	Riley Center Road	Bordman to Burt	Mill/Fill	\$ 757,496	\$ 348,124	\$1,105,620
2026	Church Road	M-29 to Marine City Highway	Mill/Fill	\$ 301,172	\$ 86,293	\$ 387,465

FORECASTED FUTURE PROJECTS USING ROAD MILLAGE ASSISTANCE

(CONTINUED)

YEAR	PROJECT	LOCATION	DESCRIPTION	FEDERAL/STATE & LOCAL FUNDS	TOTAL SCCRC FUNDS	TOTAL PROJECT COST
2026	Davis Road	Range to M-29	Mill/Fill	\$ 86,445	\$ 31,611	\$ 118,056
2026	Krafft Road	Parker to State	Reconstruct	\$ 998,448	\$ 374,612	\$ 1,373,060
2026	Rattle Run Road	Wadhams to Wales Center	Mill/Fill	\$ 1,071,000	\$ 302,750	\$ 1,373,750

ST. CLAIR COUNTY ROAD COMMISSION
2022 ANNUAL TOWNSHIP MEETING

Thank You!