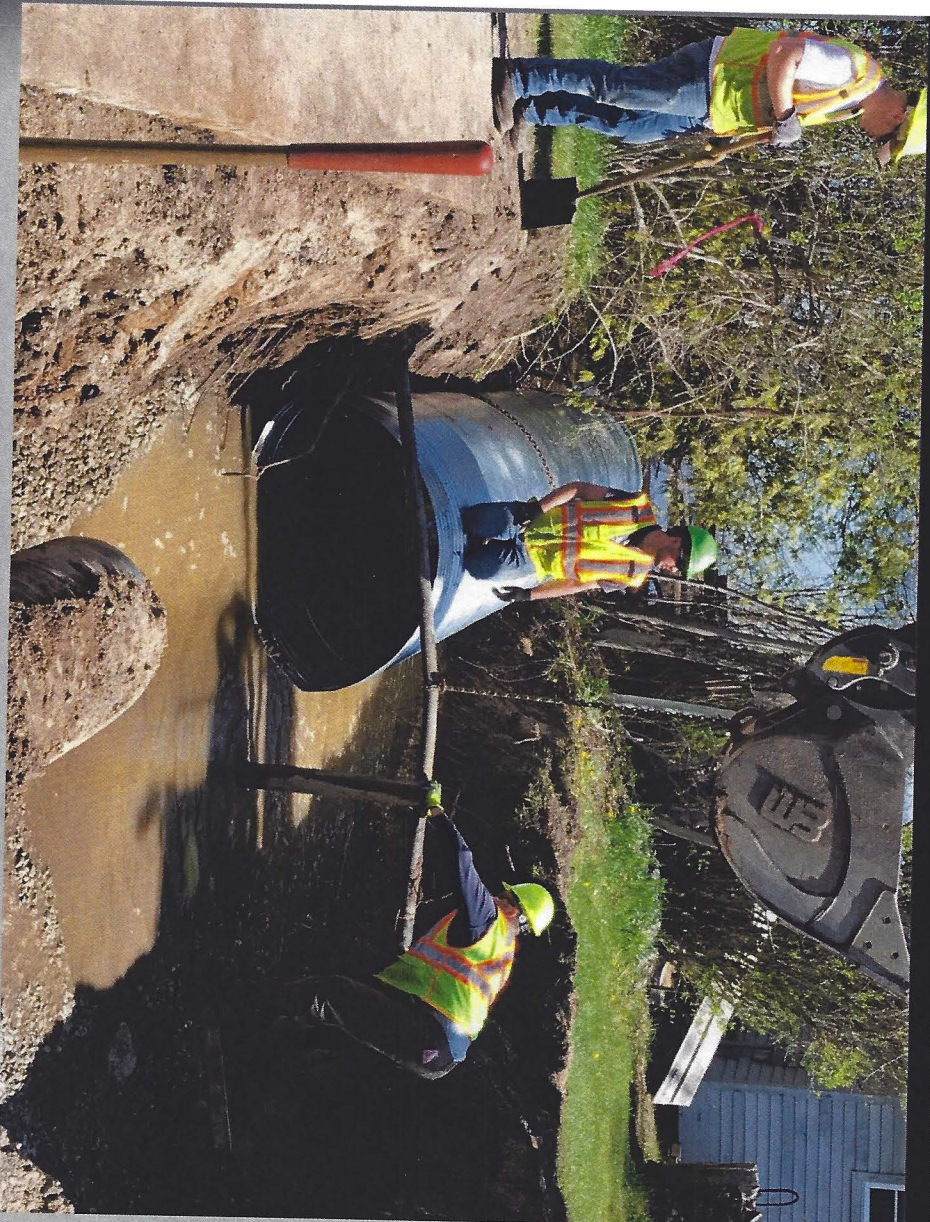


LEELANAU COUNTY ROAD COMMISSION

March, 2021



LEELANAU COUNTY ROAD COMMISSION

ROAD COMMISSION BOARD

- Elected term is for 6 years
- Meet twice per month
- Increased to 5 in January 2019

FACILITIES

- Suttons Bay Main Office
- Maple City Satellite Garage

STAFF AND EMPLOYEES

- 4 Administrative Staff
- 3 Supervisory Staff
- 26 Equipment Operators
- 4 Mechanics
- 2 Seasonal (Snow Plow)
- Staffing 25% less 20 years ago



LEELANAU COUNTY ROAD COMMISSION

ROAD INFRASTRUCTURE

- 598 Miles of County roads
 - 171 Miles of Paved Primary Roads
 - 319 Miles of Paved Local Roads
 - 45 Miles of Gravel Local Roads
 - 63 Miles of Local Roads with Seasonal Road Status (mostly 2-tracks)
- 105 Miles of State Owned Roads We Maintain Under Contract with MDOT
- Sample Data from February 5th (12" of snowfall): Our Plow Trucks Drove +/- 3,600 Total Miles at an average of 25mph.
- Equivalent to Driving a Plow from Suttons Bay to Fairbanks, AK!!!



LEELANAU COUNTY ROAD COMMISSION

ROAD INFRASTRUCTURE MAINTENANCE ACTIVITIES

- Snow Removal 120-140" Mean Annual Snowfall, <110" Last Season.
- Crack Sealing, Sealcoating & Fog Sealing 40+ Miles Per Year – One of the Leading Counties in Performing Chip Seal Process In-House Using Our Employees.
- Spring Sweeping and Winter Sand Removal
- Year-Round Pavement Patching
- Maintain Ditches, Culvert Repairs and Installations
- Pavement Overlays and Repairs
- Reconstruct and Improve Roads
- Shoulder Maintenance and Roadside Mowing
- Gravel Road Grading and Brining
- Dangerous Tree Removals in R/W
- Road Centerline and Edge Painting
- Install and Repair Signs
- Guardrail Installation and Repairs
- Large Dead Animal Recovery



LEELANAU COUNTY ROAD COMMISSION

FLEET AND FACILITIES MANAGEMENT

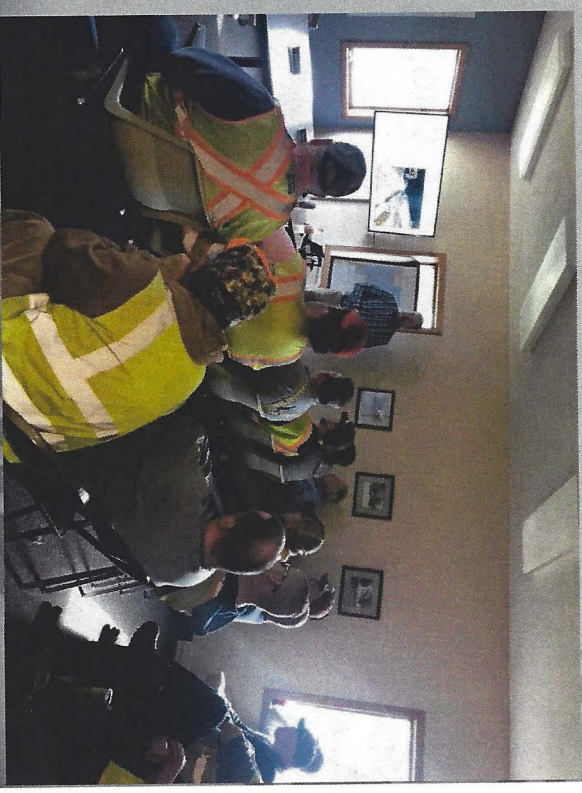
- Tandems with Underbody Scrapers, Sanders and Plows
- Loaders, Excavators, Backhoes, Graders
- Sweepers, Mowers
- Bucket Trucks, Brush Chippers, Chainsaws
- Crew Trucks, Patrol Trucks with Plows
- Semi Trucks with Dump Trailers
- Shoulder Widener, Chip Spreader, Asphalt Distributor, Roller
- Suttons Bay Facilities: Office, Mechanics Shop, Salt Storage Building, Five Cold Equipment Storage Buildings
- Maple City Facilities: Office, Mechanics Shop, Salt Storage Building, Two Cold Storage Buildings, Likely Adding Storage Building Before Long
- Four Remote Properties Used for Raw Materials and Disposal of Debris
- We Work Hard to Update our Equipment and Stay Educated on Cutting Edge Technologies so That We can be more efficient in serving the people of Leelanau County.



LEELANAU COUNTY ROAD COMMISSION

ADMINISTRATIVE DUTIES PERFORMED BY 4 STAFF MEMBERS AND 3 SUPERVISORS

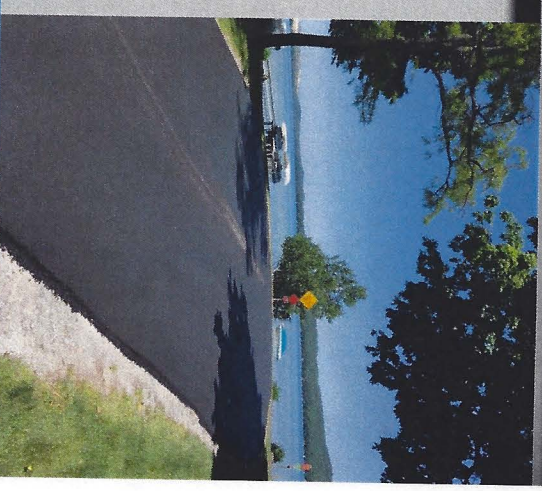
- Administer Board Meetings and Respond to Citizen Contacts
- Execute Day to Day Business Operations and Perform Accounting Functions
- Recruit, Supervise, Develop and Retain Qualified Equipment Operators and Mechanics
- Outreach with Stakeholders
 - Townships, Villages, County, Grand Traverse Band, MDOT, National Parks Service, Other Agencies
- Design Engineering, Prepare Bidding Documents for Projects and Equipment Purchases
- Contracted with Gosling Czubak to Act as Engineer of Record as of September 2019.
- Permitting
 - Subdivisions, Site Condominiums and Land Divisions
 - Residential, Commercial and Agricultural Driveways
 - All Overhead and Underground Utilities
 - Special Events (List Gets Longer Every Year)
 - Oversize Move Permits and Seasonal Weight Restrictions
- Emergency Responses and Crash Investigations
- Safety Programs and Training
- **Seek Alternate Funding Sources Such as Grants/Cost Sharing**
- Address Legal Matters and Negotiations With Bargaining Unit.
- Annual Required Reporting for Transportation Funding.



LEELANAU COUNTY ROAD COMMISSION

\$ 8,158,639 = REVENUES FOR 2020

- \$ 5,027,181 Michigan Transportation Fund (MTF)
 - Fuel Taxes, Vehicle Registration and Drivers License Fees
- \$ 1,351,837 Millage Collections
- \$ 707,037 MDOT Trunkline Maintenance Contract
- \$ 270,296 MDOT TWA-shoreline restoration projects
- \$ 303,906 Township Cost Sharing Contributions
- \$ 196,446 Misc. Revenues (Permits, Surplus Eqpt.)
- \$ 39,731 Michigan Forest Roads fund
- \$ 231,000 Federal FLAP grant-CR-669 culvert project
- Significant loss in MTF revenue – COVID related.



LEELANAU COUNTY ROAD COMMISSION

\$ 8,103,360 = EXPENDITURES FOR 2020

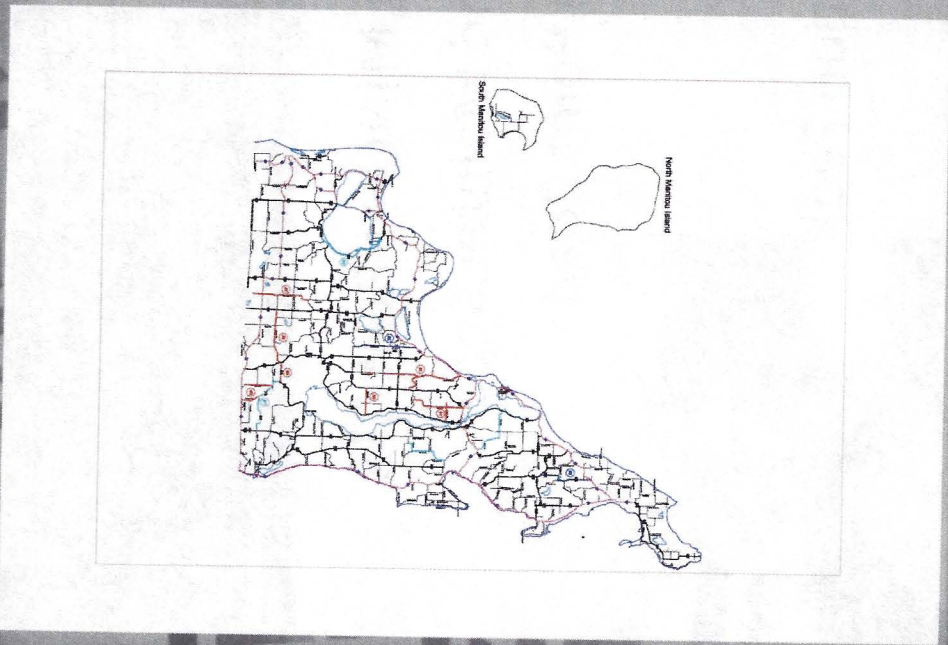
- \$ 2,632,497 Local Road Paving Projects & Maintenance
- \$ 3,734,507 Primary Road Paving & Maintenance
- \$ 1,083,543 Capital Outlay
- \$ 977,333 MDOT Trunkline Maintenance & Special Proj.
- \$ 340,204 Administrative Expenses
- \$ 239,888 Net Equipment Expenses
- \$ 1,502,574 Fringe benefits/overhead: allocated to above



LEELANAU COUNTY ROAD COMMISSION

2020 YEAR IN REVIEW – MAJOR PROJECTS

- Sealcoated over 39 Miles of Primary and Secondary Roads
 - Crack Sealing, Patching and Wedging Pavement Prior to Sealcoating
 - 2017 New Emulsion and Stone, Added Second Roller, Fog Sealed Roads
 - Better Performance, Large Decrease in Complaints
- Repairs and Paving on the Following Roads
 - Primary: CR-616 (Alpine Road), CR633 (Jacobson Road) and CR-669 (Shalda Creek-culvert).
 - Local: Schomberg, Gauthier, Kabot, Townline, E. Kasson, Kasson Center, Newman, Overby, Lingaur, Popp, Lautner and Solon Roads.



LEEELANAU COUNTY ROAD COMMISSION

2020 YEAR IN REVIEW –MAINTENANCE AND MINOR PROJECTS

- Winter and Other Customary Routine Road Maintenance
- Emergency embankment restoration: Lee Point Road
- Emergency embankment restoration:
 - S. Shoreline Drive
- MDOT Funded Projects (8.5% Administration Fee)
 - County Wide Catch Basin Cleaning
 - M-22 Shoreline Repairs north/south of Suttons Bay



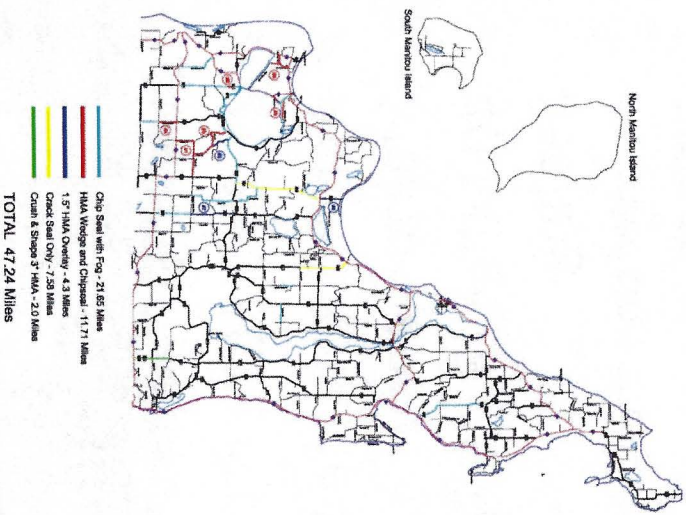
LEELANAU COUNTY ROAD COMMISSION

2021 PROJECT LIST (Preliminary)

- Annual Routine Winter, Spring, Summer and Fall Maintenance
- 40 Miles of Crack Sealing, Sealcoating and Fog Sealing
 - Wedging and Overlay Paving as Needed
- CR 669 North from Culvert to Lake Michigan
- CR 641 from M-72 to Lincoln Road
 - Federal Aid Project
- Wedge Baatz, Plowman, Gilbert and Fritz Rds
- Other Township 50/50 Projects

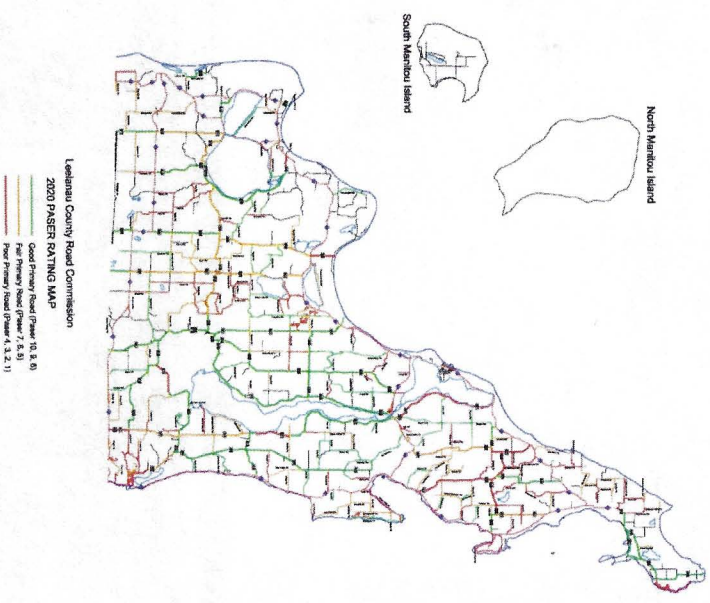
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2021 PAVING PROJECT MAP



2021 PROJECT MAP VS PASER RATINGS

2020 PASER RATING





LEELANAU COUNTY ROAD COMMISSION



QUESTIONS?

www.leelanaucountyroads.org

Brendan Mullane – Manager
(231) 271-3993 extension 225

Like us on Facebook too!

THANK YOU!

**Leelanau County Road Commission
Local Road-Paving Projects for 2020**

12-31-20

<u>Project By Township</u>	<u>Labor and Fringes</u>	<u>Equipment</u>	<u>Road Gravel & Overhead</u>	<u>Outside Contractors</u>	<u>Total Cost</u>	<u>Work Performed</u>	<u>Miles Improved</u>
<u>Centerville Township</u>							
Schomberg Rd - CR-620 to Pit Rd	10,800.59	9,879.28	8,204.20	95,056.42	123,940.49	Resurface	3.08
Gauthier Rd - Schomberg to CR-645	3,922.21	3,924.43	4,966.14	48,182.00	60,994.78	Resurface	1.43
Kabat Rd - Galla to CR-643	4,047.52	3,573.80	2,585.55	43,424.29	53,631.16	Resurface	0.77
<u>Cleveland Township</u>							
Townline Rd - Gatzke to M-22	29,516.41	30,673.19	12,520.18	285,353.17	358,062.95	Resurface	4.14
<u>Kasson Township</u>							
E. Kasson Rd - Bright to CR-641	13,478.79	14,117.76	7,089.99	136,100.29	170,786.83	Resurface	2.60
Newman Rd - Kasson Center south	6,826.11	5,989.30	3,771.70	48,002.70	64,589.81	Resurface	2.70
Kasson Center - CR-667 to Newman	74,098.00	56,496.74	11,032.91	195,508.37	337,136.02	Reconstruct	1.00
<u>Leland Township</u>							
Overby Rd - Schomberg Rd west	6,437.57	5,284.98	1,488.15	11,492.76	24,703.46	Resurface	0.20
Lingaur Rd - entire length	9,848.66	7,598.33	6,111.36	55,722.29	79,280.64	Resurface	1.26
Popp Rd - Amore Rd to CR-645	10,739.28	10,272.35	8,141.90	88,675.44	117,828.97	Resurface	1.87
<u>Solon Township</u>							
Lautner Rd - M-72 to CR-616	7,226.27	8,025.19	2,158.20	38,946.25	56,355.91	Resurface	1.21
Solon Rd - M-72 to CR-616	7,232.26	8,141.50	2,917.88	114,407.77	132,699.41	Resurface	1.73
Totals:	184,173.65	163,976.85	70,988.16	1,160,871.75	1,580,010.43		21.99
<u>Summary:</u>							
					\$ 1,242,874.41		20.99
					\$ 337,136.02		1.00
					\$ 1,580,010.43		21.99

