



AGREEMENT

AGREEMENT, made and entered into this _____ day of _____, 2023, by and between the LEELANAU COUNTY ROAD COMMISSION and the TOWNSHIP OF CLEVELAND, Leelanau County.

WITNESSETH, that said Leelanau County Road Commission agrees to perform improvements to Traverse Lake Road from Station 120+70 to 203+05 (Length - Approximately 1.56 miles / Avg Width - 22 feet): Coldmilling of transition tapers at both ends and transition tapers along driveways. Placing HMA full width wedging, followed with HMA overlay. Dress shoulders with new gravel 4-foot wide by 3-inches thick. This effort will include the materials, labor & equipment to perform the complete installation.

The estimated cost of this project is \$264,245.00. The Township Board agrees to pay 60% of the actual time and material costs to perform the work. Payment is due when invoiced by the Road Commission upon completion of the work, on or around September 30, 2023.

IN WITNESS WHERE OF, this said parties, through their duly authorized officers, set their hands and seal the day and year first written above.

TOWNSHIP BOARD OF
CLEVELAND TOWNSHIP

BOARD OF COUNTY ROAD
COMMISSIONERS
LEELANAU COUNTY, MICHIGAN

Tim Stein, Supervisor

Garth Greenan, Chairman

Tanelle Budd, Clerk

Jim Calhoun, Vice-Chairman

Angie Diotte, Treasurer

Greg Mikowski, Member

Todd Nowak, Trustee

Robert Joyce, Member

Jan Nowak, Trustee

John Popa, Member

Commissioners**Staff****General Contact Info**

Jim Calhoun
John Popa
Robert Joyce
Greg Mikowski
Garth Greenan

Manager – Brendan Mullane
Superintendent – Dave Priest
Finance Manager – Susan Boyd
Engineer – Craig M Brown, PE
Fleet Manager – Tim Trudell

Phone (231) 271-3993
Fax (231) 271-5612
e-mail lcrc@leelanauroads.org
<http://leelanaucountyroads.org>

Leelanau County Road Commission

10550 East Eckerle Road
 Suttons Bay, Michigan 49682
 Craig M. Brown, P.E. - Engineer
cbrown@leelanauroads.org
 231-271-3993 x224



ESTIMATED CONSTRUCTION COST (w/HMA Bid)

PREPARED FOR CLEVELAND TOWNSHIP
 TRAVERSE LAKE ROAD REPAVING PROJECT
 PREPARED ON MARCH 20, 2023

Item	Description	Est. Quantity	Unit	Estimated Unit Price	Estimated Cost
Station 120+70 to 203+05 (Length - Approximately 1.56 miles / Avg Width - 22 feet): Coldmilling of transition tapers at both ends and transition tapers along driveways. Placing HMA full width wedging, followed with HMA overlay.					
1	Mobilization, Max 5%	1	Lump Sum	\$6,000.00	\$6,000.00
2	Shoulder, CI II 4' wide x 3" thick	1320	Ton	\$15.00	\$19,800.00
3	Cold Milling HMA Surface	420	Square Yard	\$3.25	\$1,365.00
4	HMA, 4EL Wedge for quarter crown correction	1610	Ton	\$64.00	\$103,040.00
5	HMA, 4EL 1-1/2" Overlay	1790	Ton	\$64.00	\$114,560.00
7	Traffic Control (2%)	1	Lump Sum	\$4,900.00	\$4,900.00
8	Centerline Pavement Striping	16500	Lineal Foot	\$0.06	\$990.00
9	Edge Pavement Striping	16500	Lineal Foot	\$0.06	\$990.00
10	Engineering and Contingency, 5%	1	Lump Sum	\$12,600.00	\$12,600.00
				Estimated Cost:	\$264,245.00

Leelanau Parcel Viewer



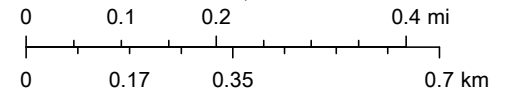
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- Override 1 Municipalities
- Government Lots
- Roads
- Sections
- Tax Parcels

Project 4: Traverse Lake Rd

Sheet 1 of 3

1:18,056



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Leelanau Parcel Viewer



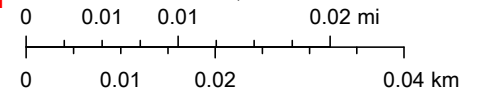
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Project 4: Traverse Lake Rd

1:1,128

- Override 1 Sections
- Government Lots
- Roads
- Subdivisions & Condos
- Tax Parcels

Sheet 2 of 3



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Leelanau Parcel Viewer



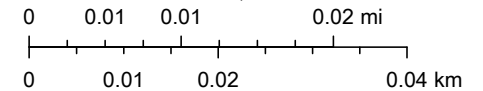
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Project 4: Traverse Lake Rd

1:1,128

- Override 1 Sections
- Tax Parcels
- Roads
- Government Lots

Sheet 3 of 3



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