

**Clear Roads Budget Overview
September 2024**

Overall Budget for #TPF-5(479)

Description	Amount
Total anticipated income through 2024 under MnDOT TPF-5(479)	\$2,825,000.00
Expenses under TFP-5(479)	\$2,824,987.16
Remaining Available Funds	\$12.84

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Income

State	Years funds committed	Total amt. committed	Total expected to be paid thru 2024	Total paid as of today
AK	2022, 2023, 2024	\$75,000	\$75,000	\$75,000
AZ	2022, 2023, 2024, 2025	\$100,000	\$75,000	\$75,000
CA	2022, 2023, 2024	\$75,000	\$75,000	\$75,000
CO	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
CT	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
DE	2022, 2023, 2024	\$75,000	\$75,000	\$75,000
IA	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
ID	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
IL	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
IN	2022, 2023, 2024	\$75,000	\$75,000	\$75,000
KS	2022, 2023, 2024	\$75,000	\$75,000	\$75,000
KY	2023, 2024, 2025	\$75,000	\$50,000	\$50,000
MA	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
MD	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
ME	2022, 2023, 2024	\$75,000	\$75,000	\$75,000
MI	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
MN	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
MO	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
MT	2022, 2023, 2024	\$75,000	\$75,000	\$75,000
ND	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
NE	2022, 2023, 2024	\$75,000	\$75,000	\$75,000
NH	2022, 2023, 2024	\$75,000	\$75,000	\$75,000
NJ	2024	\$25,000	\$25,000	\$25,000
NV	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
NY	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
OH	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
OR	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
OK	2023, 2024, 2025, 2026	\$100,000	\$50,000	\$50,000
PA	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
RI	2022, 2023, 2024	\$0	\$75,000	\$75,000
SD	2022, 2023, 2024	\$75,000	\$75,000	\$75,000
TX	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
UT	2022, 2023, 2024, 2025, 2026	\$125,000	\$75,000	\$75,000
VA	2022, 2023, 2024	\$75,000	\$75,000	\$75,000
VT	2022, 2023, 2024	\$75,000	\$75,000	\$75,000
WA	2022, 2023, 2024, 2025	\$50,000	\$75,000	\$75,000
WI	2022, 2023, 2024, 2025	\$100,000	\$75,000	\$100,000
WV	2022, 2023	\$50,000	\$75,000	\$50,000
WY	2022, 2023, 2024	\$0	\$75,000	\$75,000

Bold years indicate that Clear Roads has received the funds. \$3,650,000 \$2,825,000 \$2,825,000

Notes

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Expenses

Description	Amount
Pre-Contract Projects (estimated cost)	
24-01 Toxicity Standards for the Qualified Products List	\$115,000.00
24-02 Effective Pre-treatment Methods for Events Beginning as Rain	\$150,000.00
24-03 Salt Management Training for Non-DOT End Users	\$100,000.00
Projects in Progress (contract amount)	
22-01 Comprehensive Guide to Pre-Wetting Application Rates and Methods	\$199,975.00
22-02 Best Management Practices for Liquid Chloride Storage and Pumping Systems	\$75,000.00
22-03 Effects of Additives in Deicing Salts at Lower Temperatures	\$149,993.00
22-04 Evaluation of Direct Liquid Application of Salt Brine Versus Granular Salt as Mea	\$125,000.00
22-05 Use of Dashboards for Winter Operations	\$74,477.32
22-06 pH Waiver for Deicing Products on the QPL	\$149,531.00
23-01 Development of a Public Service Announcement Library	\$149,957.00
23-02 Quantifying the Economic Value of Snow and Ice Operational Success	\$98,062.06
23-03 Updating the Impact of Capital Projects Decision Support Tool	\$148,018.00
23-04 Using Vegetation Management Practices Near Roads to Leverage the Benefits o	\$123,085.93
Completed Projects (actual project expenditures, unless stated otherwise)	
Meeting Expenses	
2022 Clear Roads Fall Meeting (actual)	\$47,150.03
2023 Clear Roads Spring Meeting (actual)	\$75,278.33
2023 Clear Roads Fall Meeting (actual)	\$73,354.74
2024 Clear Roads Spring Meeting (estimated)	\$64,568.28
2024 Clear Roads Fall Meeting (flights / per diem) (estimated)	\$25,000.00
Administrative and Information Services Expenses	
CR Administration, Research Support and Info Services (Amendment No. 4)	\$201,440.45
CR Administration, Research Support and Info Services (July 1, 2023 to June 30,	\$499,983.92
CR Administration, Research Support and Info Services (7/1/23 to 6/30/25) (Amend #	\$180,112.10

Total \$2,824,987.16