

GRAVEL ROADS

2025 Planned Programs

Transportation & Drainage Services



Sturgeon
C O U N T Y

Graveling Program- Gravel Supply

	LEGAL SITE	LILY LAKE SITE	OPAL SITE	VILLENEUVE SITE F.O.B.
CONTRACT QUANTITY	25,000.00	25,000.00	25,000.00	25,000.00
STOCKPILED TO DATE	25,251.78	24,986.87	24,998.37	0.00
PERCENT COMPLETE	101%	100%	100%	0%

Begins May 12

- Stockpiling Starts January 1- Ends March 15
- F.O.B. Sites start crushing May 26
- Approximately 80 Sieve analysis tests taken, performed and reviewed YTD



Graveling Program- Hauling



2025 GRAVELING PROGRAM

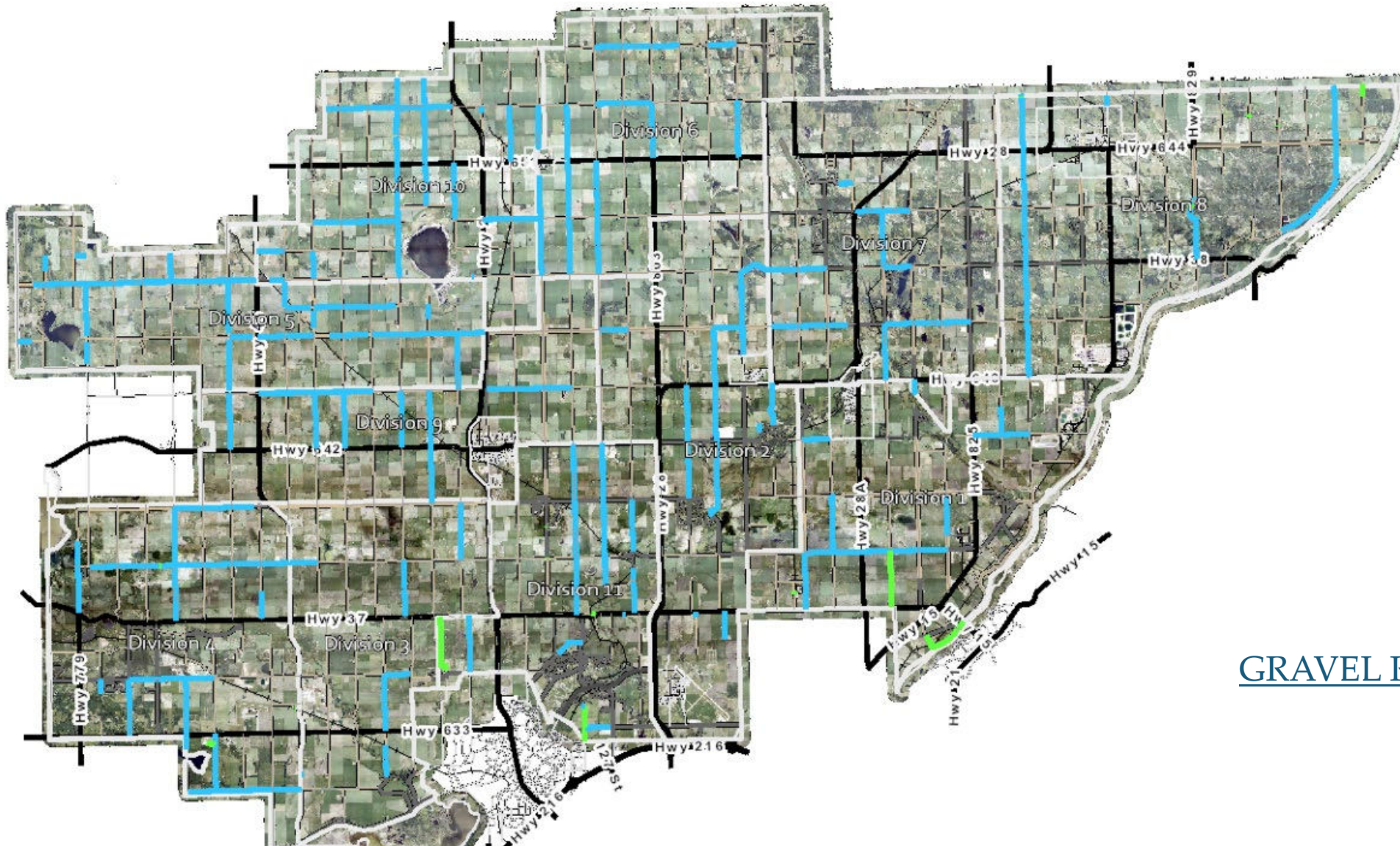
PROGRAM G.L.	BUDGETED QUANTITY (tonnes)		
	20mm	40mm	Total

ROAD MAINTENANCE 10-32-3210-6405			
General	500.00	648.00	1,148.00
Road Use Agreements	1000.00	500.00	1,500.00

GRAVELING PROGRAM 10-32-3220-6405			
Planned Gravel Surfacing (Gravel Haul)	80,000.00	0.00	80,000.00
Spot Graveling Repairs (Spring & Summer)	3,500.00	5,000.00	8,500.00
Dead End Road/ Service Road Graveling	1,500.00	500.00	2,000.00
ASPHALTIC ROADS 10-32-3240-6405	1,000.00	765.00	1,765.00
DRAINAGE 10-32-3260-6405	1,000.00	500.00	1,500.00
DUST SUPPRESSION 10-32-3270-6405	1,500.00	1,000.00	2,500.00
DUST SUPPRESSION (MILLINGS)			9,488.00
CAPITAL/ MISCELANEOUS/ OTHER/ REBILLING	0.00	0.00	0.00

TOTAL	90,000.00	8,913.00	108,401.00
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Graveling Program- Graveling



GRAVEL ROADS MAP

Gravel Road Improvement Program



Gravel Road Improvement Program



Guardrail Repair and Maintenance

Priorities:

Step 1: Repair assets damaged by motor vehicle collisions etc.

Step 2: Bring existing assets in compliance with standards and specifications

Step 3: Install new guardrail in locations that require protection

Annual Inspection Program

71 Guardrail Assets

8,830 meters of W-Beam guardrail

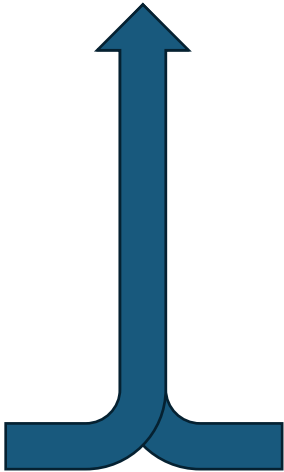
Guardrail Repair and Maintenance



Gravel Roads Modernization Initiative



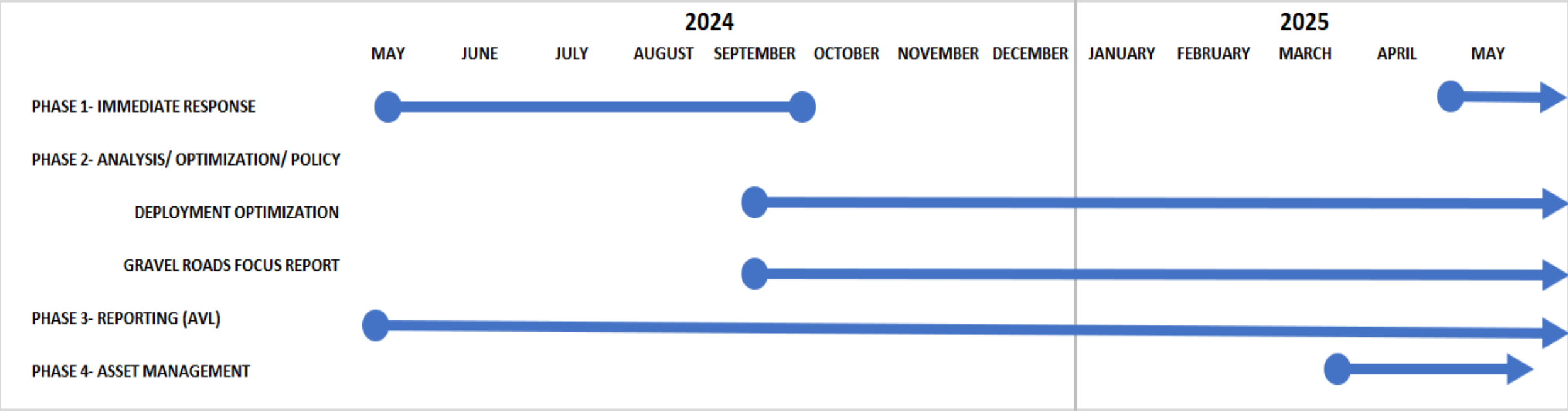
- Grader Deployment Model
- Grader Deployment Optimization
- TMP Gravel Roads Review and Recommendations
- Public/ Stakeholder Engagement



- AVL Tool
- Capabilities Review
- Enhanced Data Transfer



Gravel Roads Modernization Initiative



Questions?



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