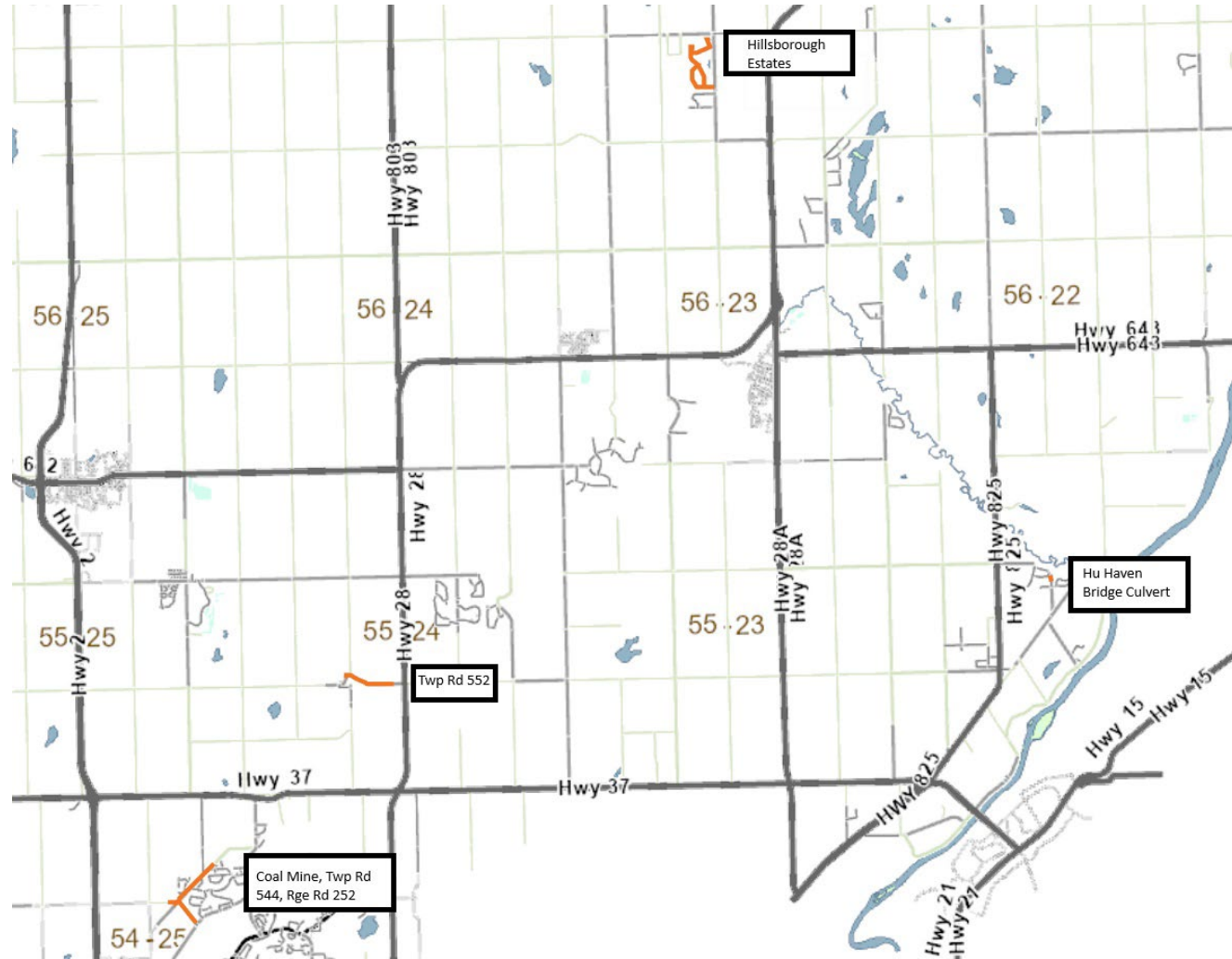


Capital Project Weed Management and Seed Trial

Capital Projects Weed Management



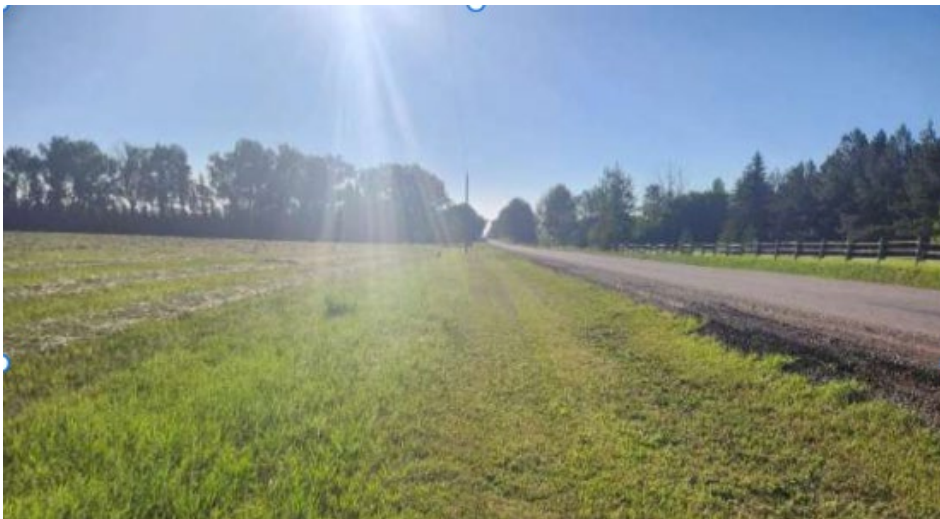
Vegetation Management Standards Policy

County Roadsides – Hard-Surfaced Local Road Allowances



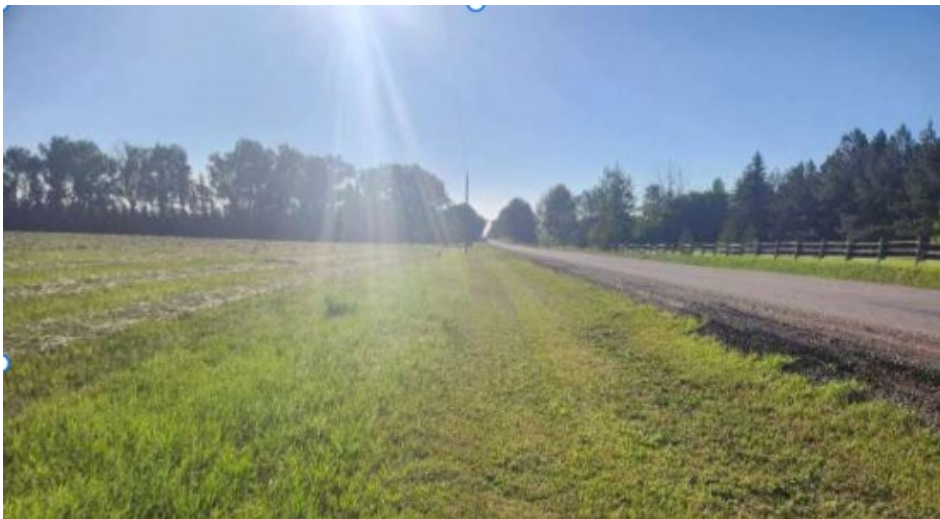
- Mowing, Full Width – 2 Cuts
- Trimming – 2 Cuts
- An Inspection for Noxious & Prohibited Noxious Weeds
- One Nuisance Weed Control Event per Every Two Growing Seasons (Herbicide Application) as required
- Noxious and Prohibited Noxious Weed Control as Required

Capital Projects Weed Management 2024



1. Post Construction Inspections
– Year 1 & 2
2. Control
 1. Mowing
 2. Herbicide Application
 3. Manual Removal (hand picking)
3. Post Control Monitoring

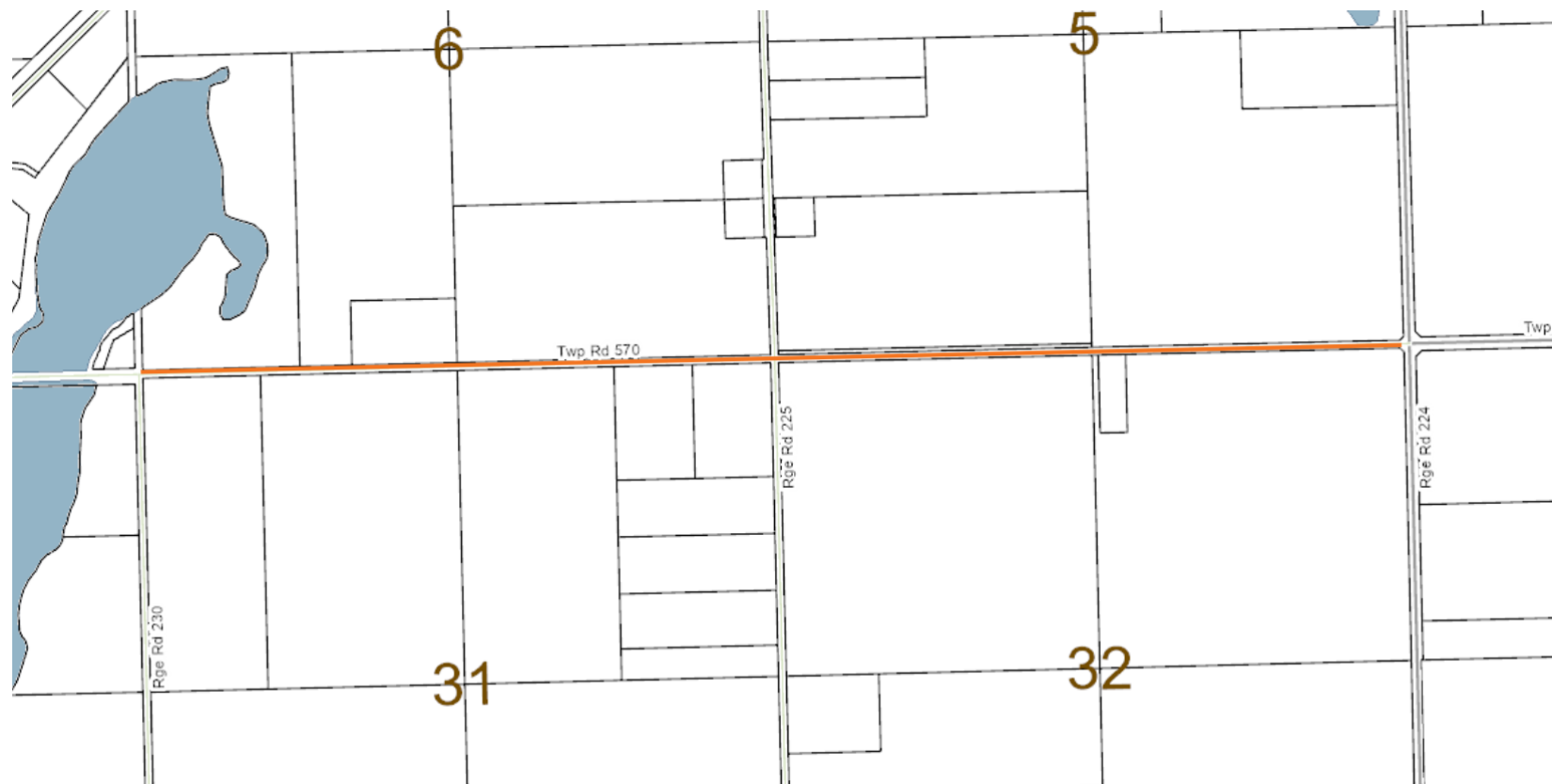
Capital Projects Weed Management 2025



Where we are going:

- Developing Vegetation Management Manual for Project Officers
- Support Project Officers in contract performance standards and compliance monitoring
- Promotion of Online Portal for Reporting Weed and Vegetation Issues

Seed Trial – Township Road 570



Seed Trial – Township Road 570

Purpose of the trial:

- Explore alternatives to existing General Municipal Service Standards Seed Mixes for Roadside
- Evaluate seeding methodologies for establishment success
- Evaluate performance of 12 different seed blend mixtures
- Perform cost analysis

Seed Trial – Township Road 570

Blend	Species	Percentage
Envirogreen		
	Kentucky Bluegrass	10%
	Quatro Sheep Fescue	20%
	Boreal Creeping Red Fescue	40%
	Hard Fescue	15%
	Chewings Fescue	15%
Perfection		
	SR2100 Kentucky Bluegrass	30%
	Mercury Kentucky Bluegrass	15%
	Wild Horse Kentucky Bluegrass	20%
	Boreal Creeping Red Fescue	25%
	Fiesta 4 Perennial Ryegrass	10%
Prairie Green		
	Creeping Red Fescue	40%
	Turf Type Perennial Ryegrass	20%
	Kentucky Bluegrass	40%

Blend	Species	Percentage
Low Grow		
	Creeping red fescue, Xeric	25%
	Kentucky bluegrass, KenBlue	25%
	Perennial ryegrass	25%
	Sheep’s fescue	20%
Hardy Morningside playground	Colonial bentgrass, Highland	5%
	Creeping red fescue	40%
	Kentucky blue grass	35%
	Crested wheatgrass	20%
	Annual ryegrass	5%

Custom: Modified AT Zone 5- Central Parkland		
	Adanac Slender Wheatgrass	29%
	Elbee Northern Wheatgrass	13%
Sub for Fringed Brome	Bromegrass - Mountain Brome	19%
	Green Needlegrass	19%
Sold out	Canadian Wildrye	0%
Rejected seed lot	Indian Ricegrass	0%
	Fults Alkaligrass	13%
	Western Wheatgrass	7%
Custom: Modified AT Zone 5- Central Parkland		
Sub for Pubescent WG	Intermediate Wheatgrass	32%
	Dahurian Wildrye	30%
	Sheep Fescue	30%
	Prima Fall Rye	8%
Custom: Salt Tolerant Seed Mix		
	Fults Alkaligrass	40%
	Canada Bluegrass	15%
	Fairway Crested Wheatgrass	15%
	Perennial Ryegrass - Dominator	10%
	Western Wheatgrass	10%
	Dahurian Wildye	10%
Dominator - Perennial Ryegrass	Dominator Perennial Ryegrass	100%
Turf Stock Blends - T3 - Playground/Rural Lawn Mix	Kentucky Blue Grass	35%
	Creeping Red Fescue	35%
	Fairway Crested Wheatgrass	10%
	Tall Fescue	10%
	Diploid Annual Ryegrass	10%
Turf Stock Blends - T6 - All Purpose Mix	Common Kentucky Bluegrass	40%
	Common Creeping Red Fescue	40%
	Diploid Annual Ryegrass	20%
Turf Stock Blends - T9 - Drought Tolerant Turf Blend	Aberdeen Creeping Red Fescue	35%
	Intrigue Chewings Fescue	25%
	Sheep Fescue	25%
	Hard Fescue	15%
Turf Stock Blends - T14 - Low Maintenance Mix	Triumphant Perennial Ryegrass	20%
	Aberdeen Creeping Red Fescue	30%
	Shadow III Chewings Fescue	30%
	Sheep Fescue	10%
	Hard Fescue	10%



Questions?

Thank you!