

Great Northern Regional Trail

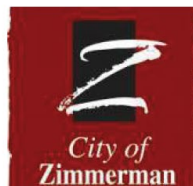
Partnership Overview & Legacy Grant Proposal



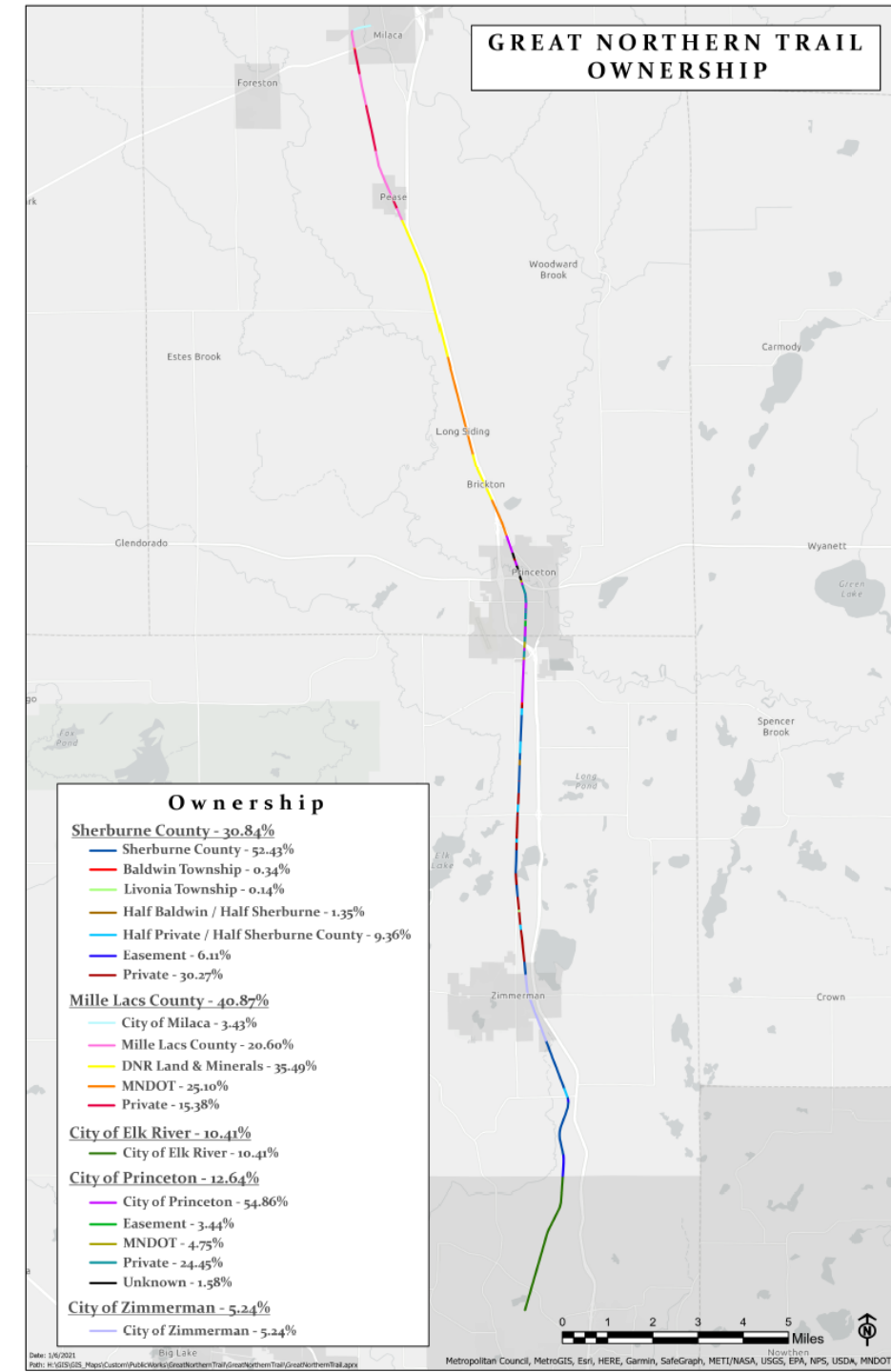
Great Northern Regional Trail Partnership



- Shared Amenity
- 5 Agencies
- Multiple Stakeholders



Partnership Committee Members



Great Northern Regional Trail Partnership MOU

- Established in 2020
 - Master Plan
 - Pursue Regional Designation
- Updated in 2023
 - Grant funding
 - Support implementation of Master Plan
 - Recommendations
 - Regulatory consistency
 - Maintenance standards
 - Guidelines for trail closures
 - Equitable cost participation
 - Easements/Fee title



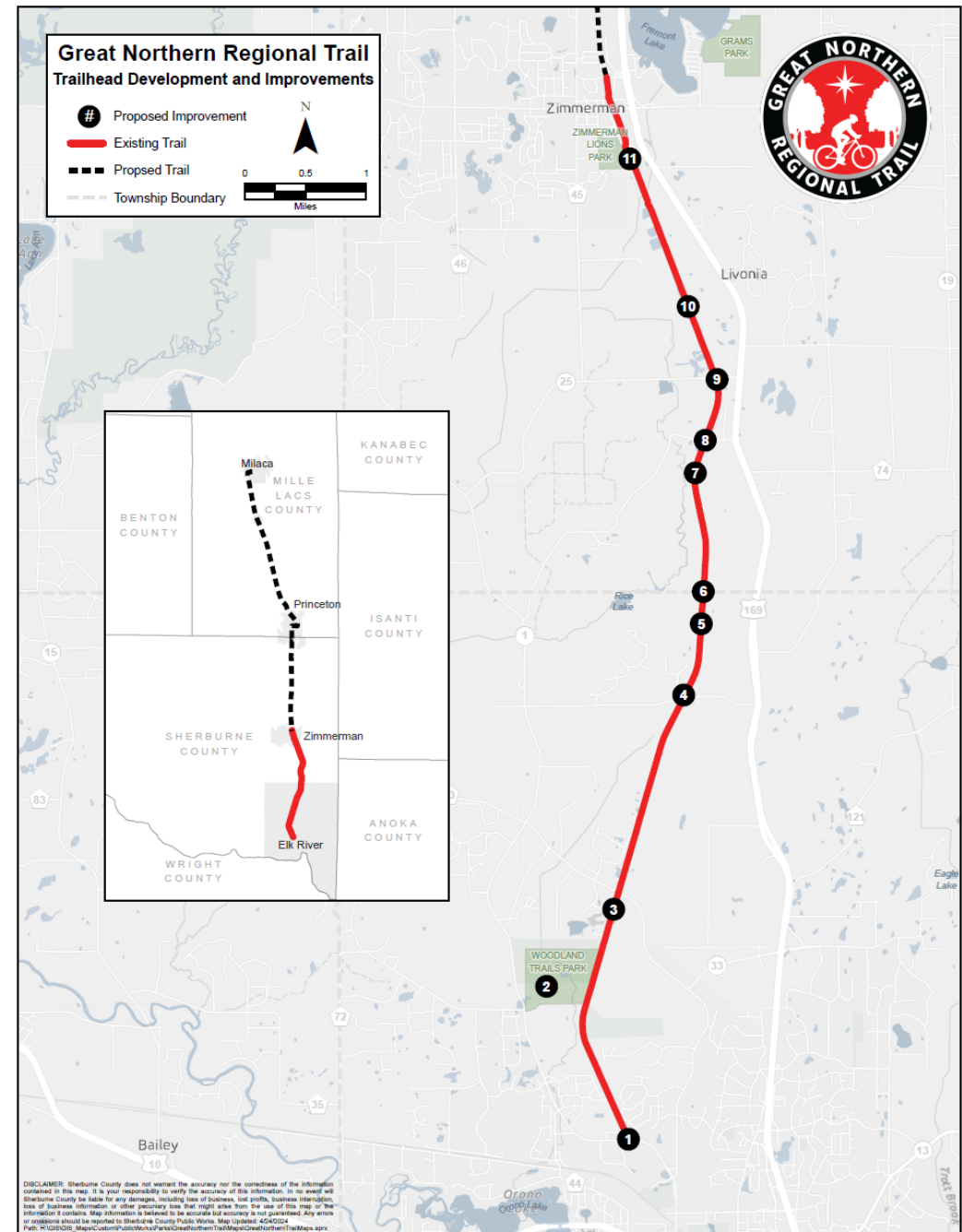
The Great Northern Trail Master Plan

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August 2022

2024 Legacy Grant Proposal

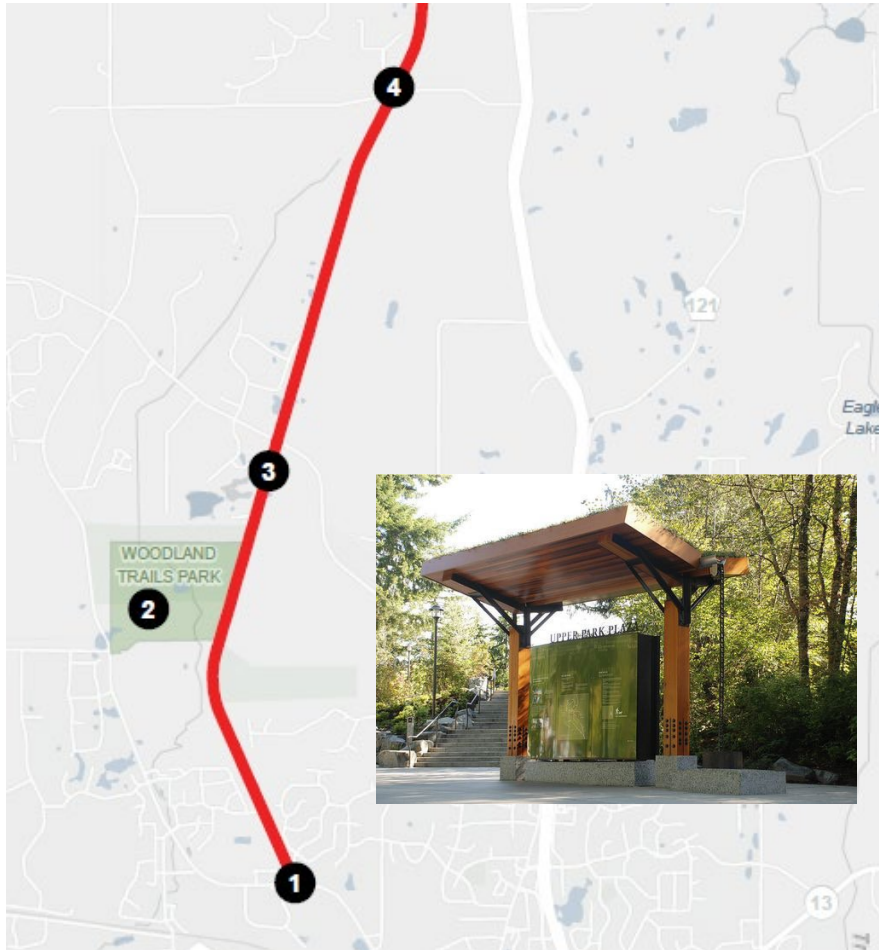
Application Deadline: July 31, 2024

- **12 Features**
 - Refine Branding
 - Trailhead Features
 - Interpretive Opportunities
 - Trailside Amenities
- **2025-26 Design**
- **2027 Construction**





Feature 1 – South End at Proctor

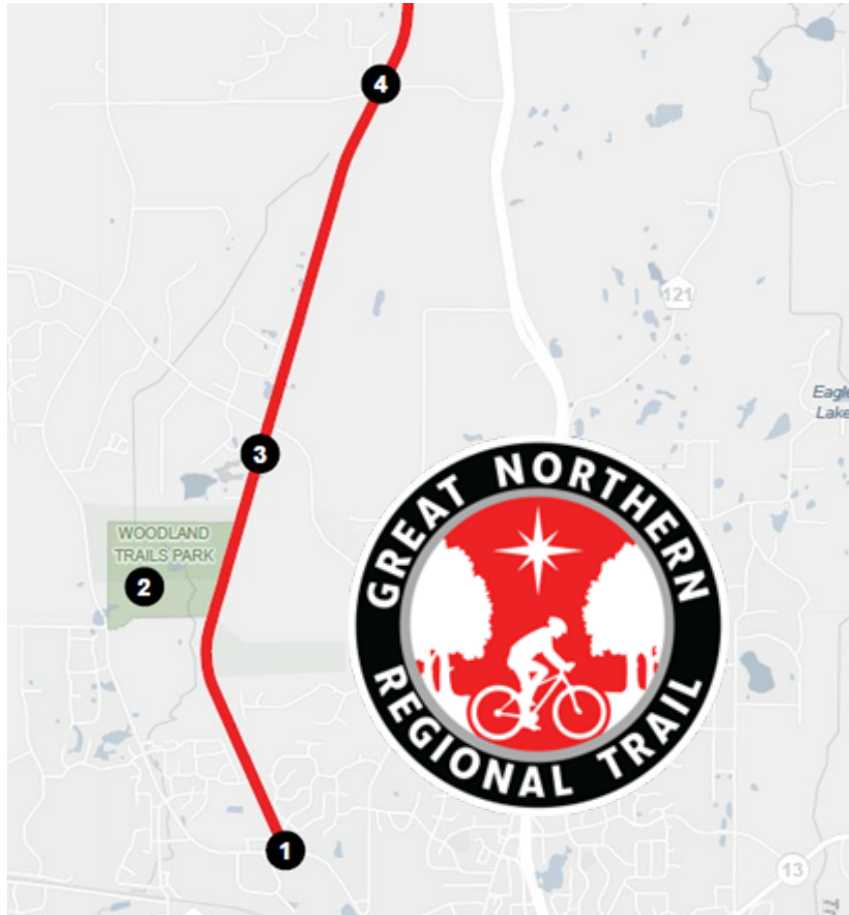


Design & Construct:

- GNRT Trailhead Sign
- Map
- Information



Feature 2 – Woodland Trails Regional Park



Incorporate:

- GNRT Brand
- Map
- Information

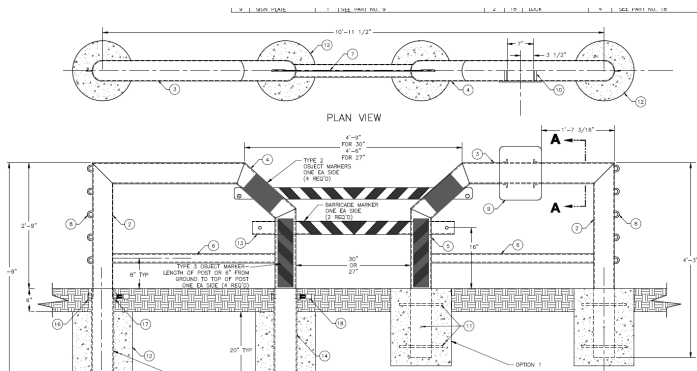




Feature 3 – CR 33

Design & Construct

- Shade Structure
- ADA Width Limiter
- Picnic Table
- Interpretive Panel
- Portable Screen

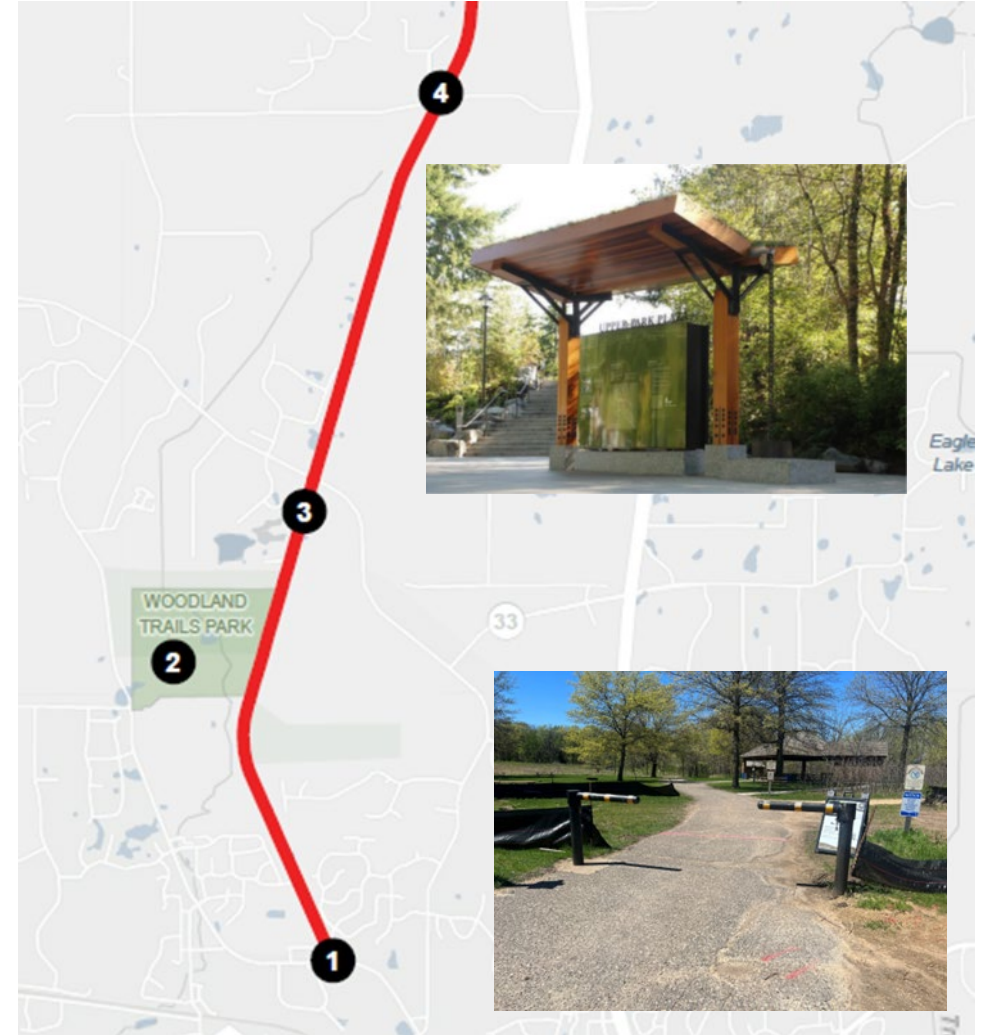
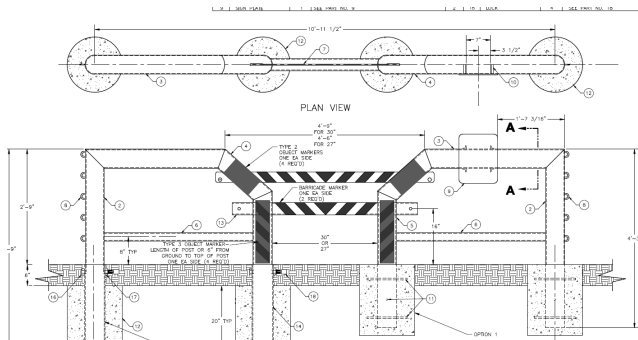




Feature 4 – 221st Ave Parking Lot

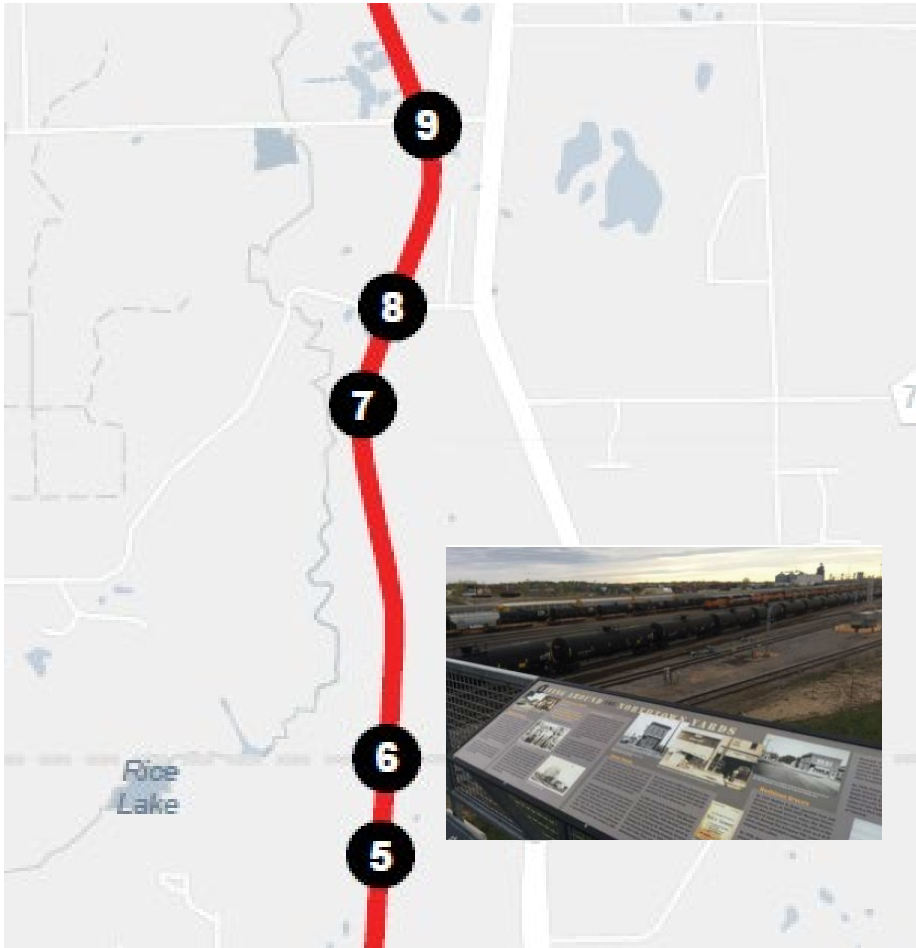
Design & Construct:

- GNRT Trailhead Sign
- Map
- Information
- ADA Width Limiter





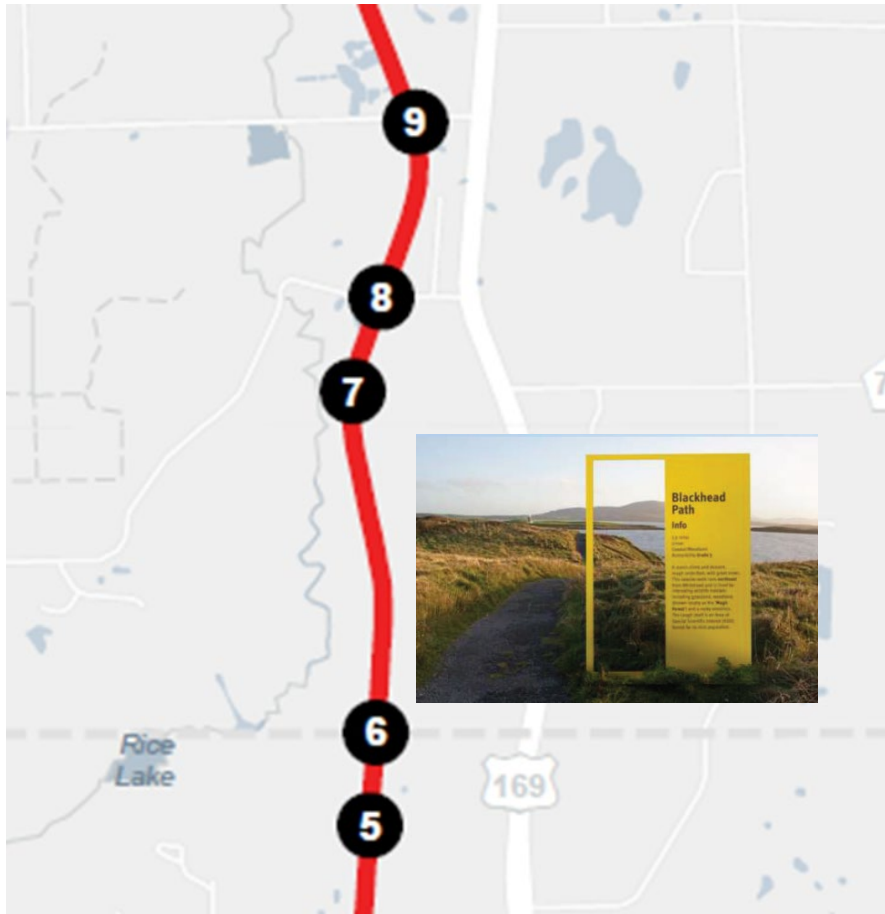
Feature 5 – North of 221st



Design & Construct:

- Interpretive Panel - Landfill

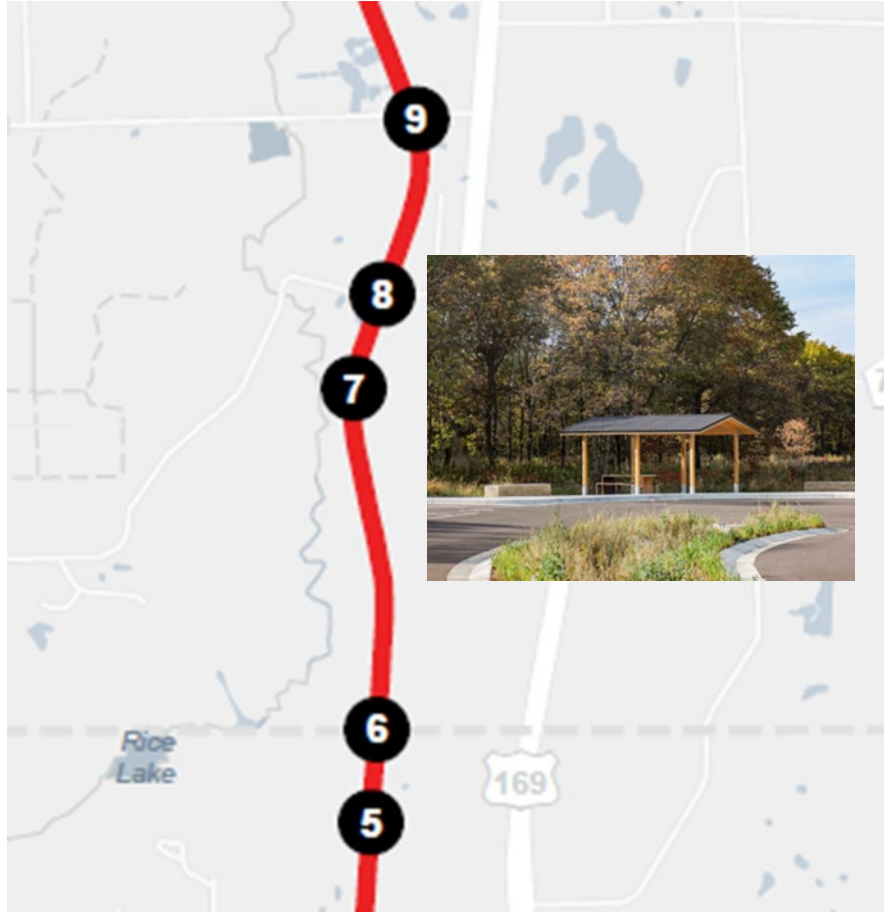
Feature 6 – 4 ¾ Mile Marker



Design & Construct:

- GNRT Trailhead Sign
- Map
- Information

Feature 7 – North of the Overlook



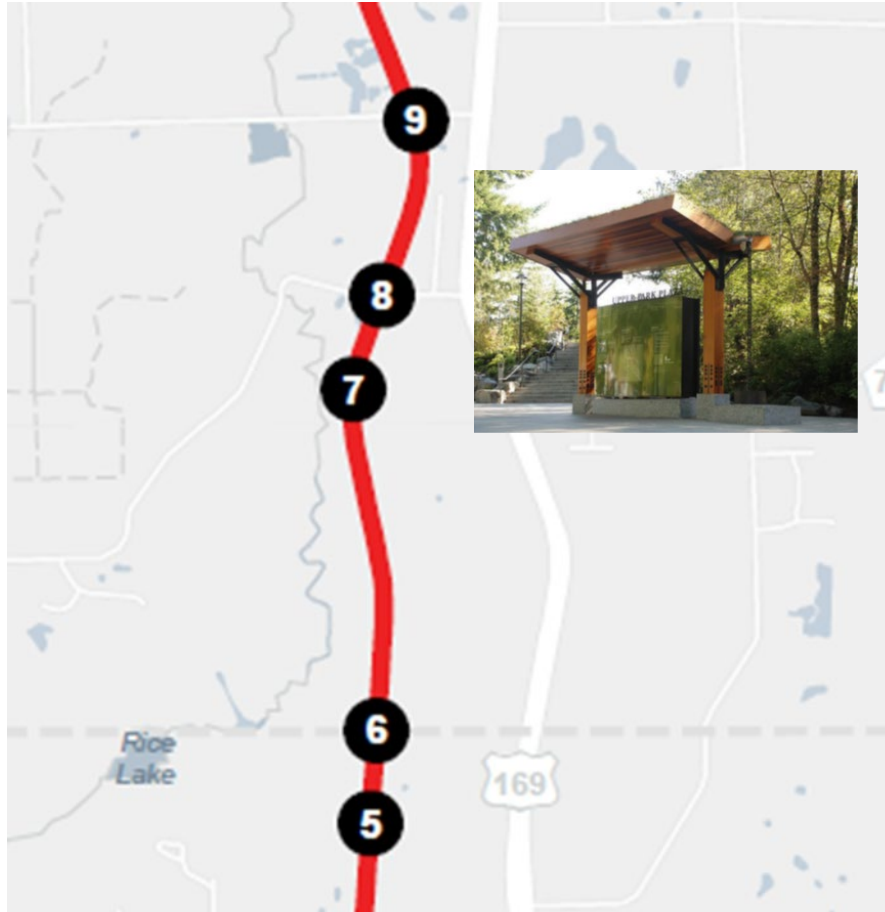
Design & Construct

- Shade Structure
- Picnic Table
- Trash Receptacle





Feature 8 – 239th Avenue

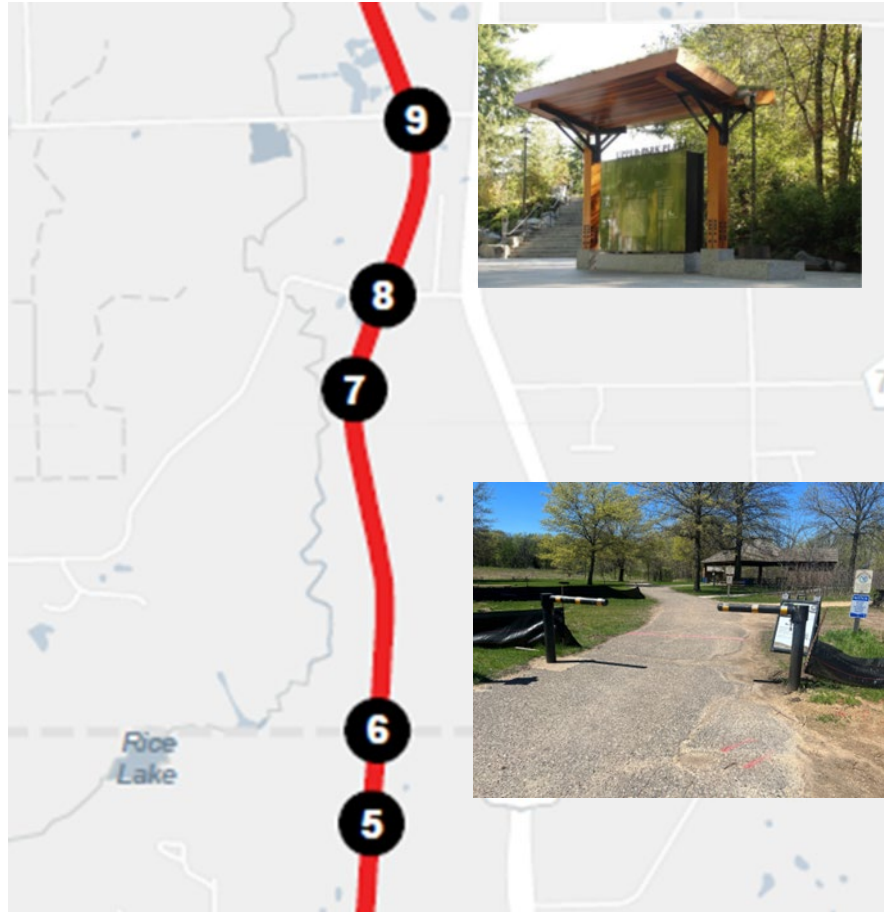


Design & Construct:

- GNRT Trailhead Sign
- Map
- Information
- ADA Width Limiter



Feature 9 – CSAH 25 Parking Lot

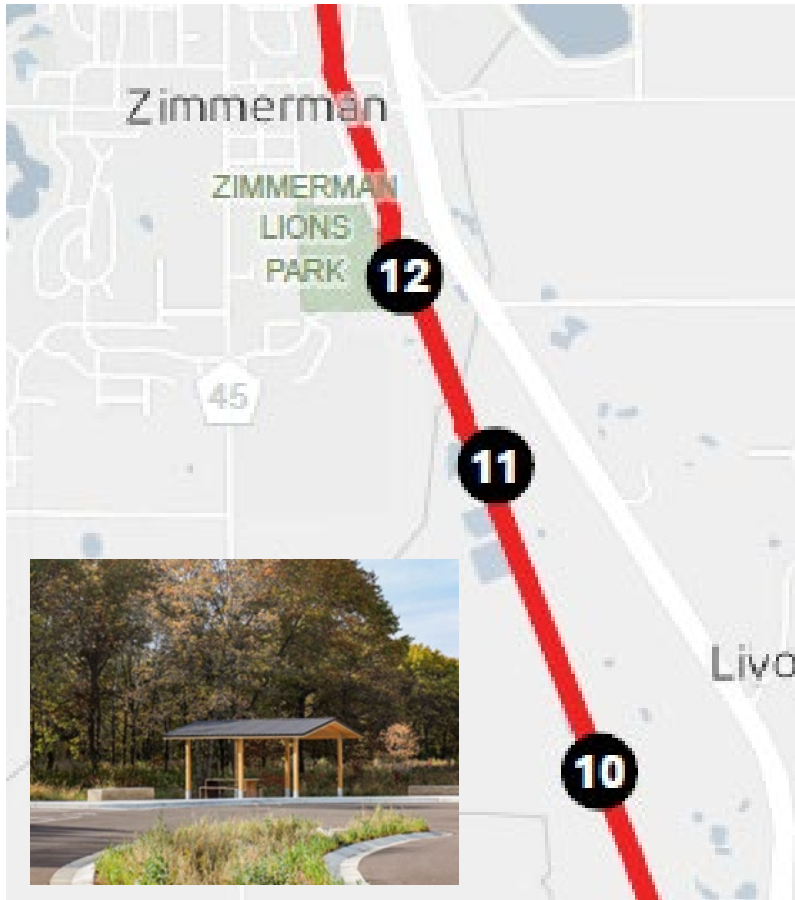


Design & Construct:

- GNRT Trailhead Sign
- ADA Width Limiters
- Portable Screen
- Benches

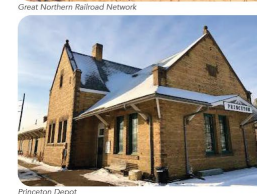


Feature 10 – South of Zimmerman

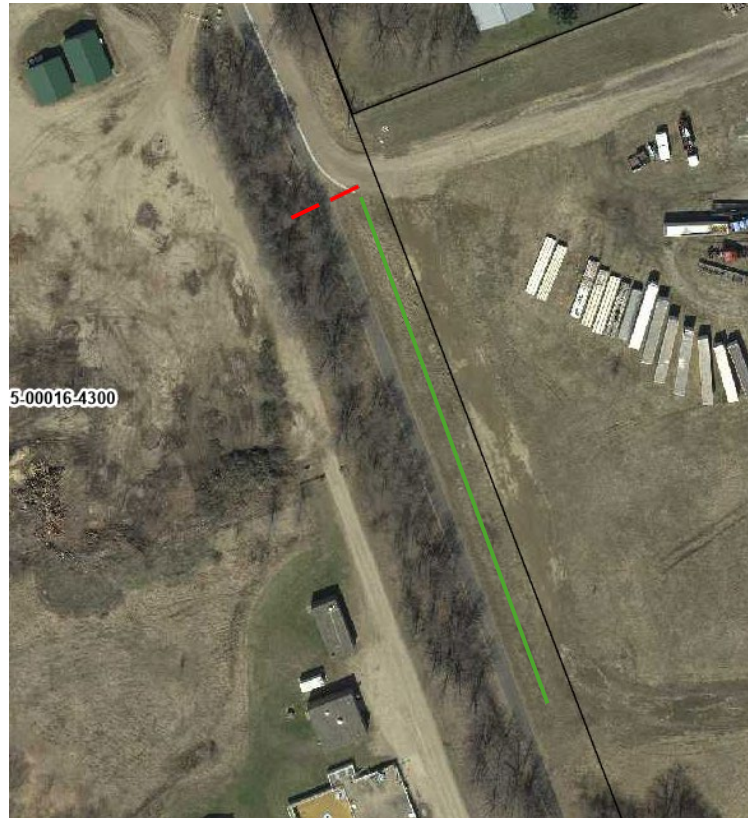
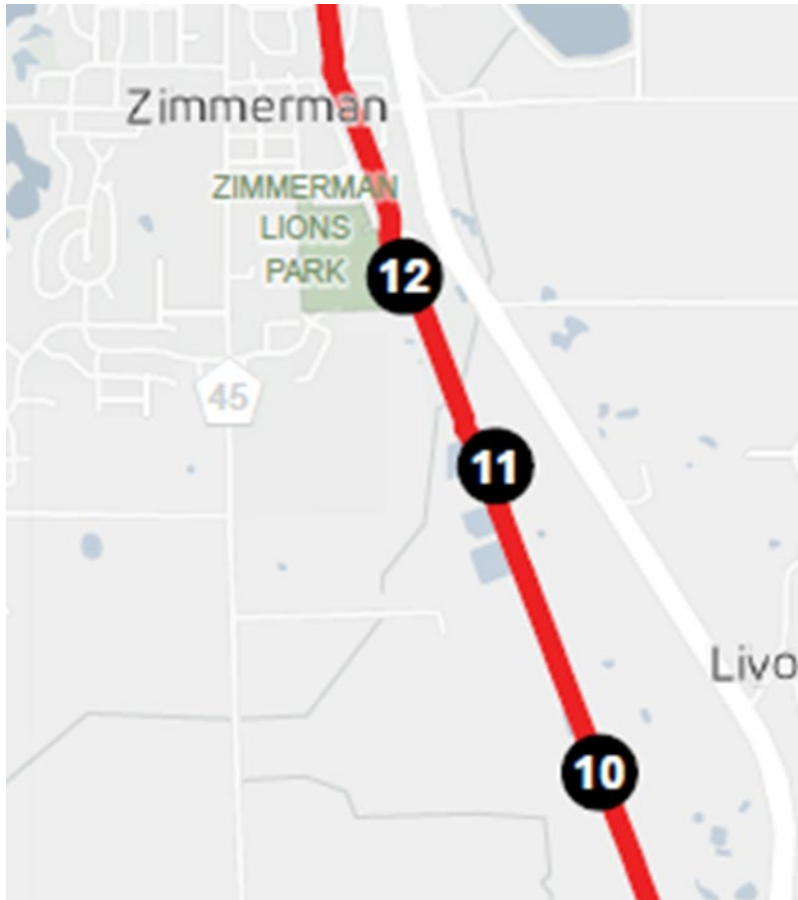


Design & Construct

- Shade Structure
- Picnic Table
- Interpretive Feature
- Trash Receptacle



Feature 11 – South of Compost Site



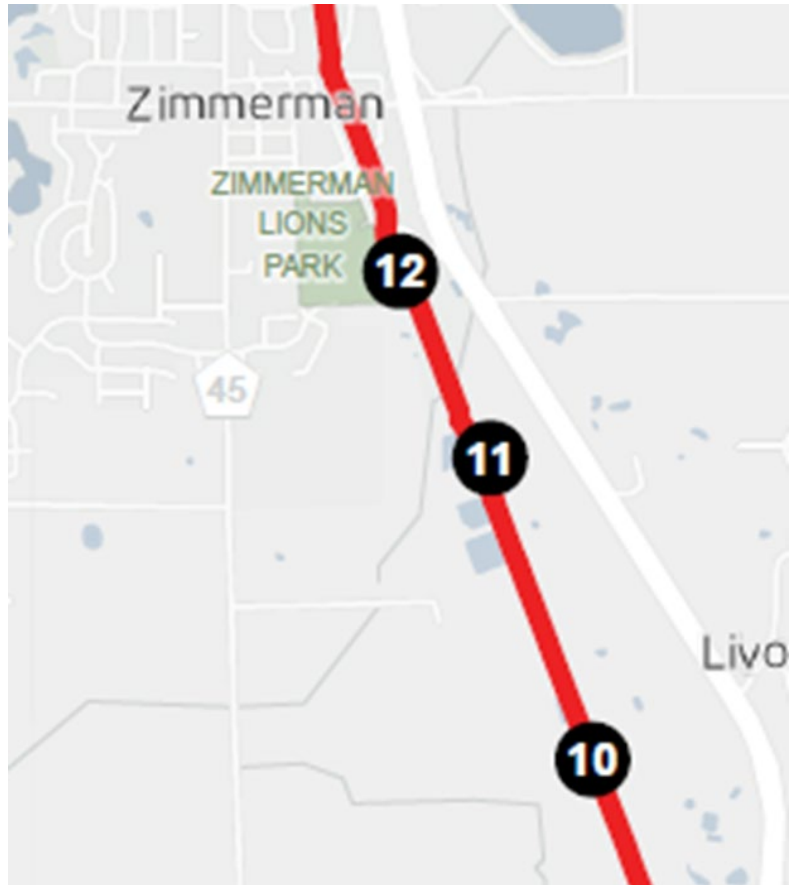
Design & Install

- Living 515' Screen
- ADA Width Limiter





Feature 12 – Zimmerman Park & Ride



key

- 1 SHADE STRUCTURE
- 2 TRAIL KIOSK
- 3 BIKE PARKING
- 4 DRINKING FOUNTAIN
- 5 PORTA POTTY WITH SCREEN
- 6 ELECTRIC VEHICLE CHARGING
- 7 STORMWATER INFILTRATION



Project Budget



Reference	Eligible Item Details	Quantity	Unit Cost/Item	Total Cost
A	Mobilization	1	35,000.00	35,000.00
B	Initial Grading/removal (SY)	3500	25.00	87,500.00
C	Retaining Wall (SF)	200	80.00	16,000.00
D	Paving (SY)	3500	45.00	157,500.00
E	Grading, seeding (acre units)	1	500.00	500.00
F	Branded Trailhead Kiosks	5	35,000.00	175,000.00
G	Shade Structure/Rain Shelter	4	35,000.00	140,000.00
H	Portable Toilet Screen Fence(LF)	60	250.00	15,000.00
I	EV-Charging	1	19,000.00	19,000.00
J	E-Bike Charging	4	2,500.00	10,000.00
K	Water Filling Station	1	10,000.00	10,000.00
L	Picnic Tables	5	2,500.00	12,500.00
M	LED Solar Lighting	3	15,000.00	45,000.00
N	Tree Planting	10	500.00	5,000.00
O	Native Planting (1-gallon pots)	500	25.00	12,500.00
P	Interpretive Panels	5	2,500.00	12,500.00
Q	Waste Receptacle	4	500.00	2,000.00
R	ADA Width Limiter Gate	9	750.00	6,750.00
	Subtotal			761,750.00
				0
	Construction Total			761,750.00

		GMRPTC	Local Match
Construction Total	\$761,750		
Design/Eng/Const. Admin	\$152,350		
Soft Cost Total	\$152,350		
Total Project Cost	\$914,100	\$731,280	\$182,820



Cost Participation, Features 1-5

Elk River Project Components	Quantity	Cost/Unit	Total Cost	Percent Construction Cost	Match Amount	Eng./Design/Const.Admin.	Soft Costs	Total Out of Pocket
1/3 Mobilization	0.3333	35,000	\$11,666.67					
Trailhead Sign	2	35,000	\$70,000.00					
Shade Structure	1	35,000	\$35,000.00					
Picnic Tables	1	2,500	\$2,500.00					
Interpretive Panels (ER History, Landfill)	2	2,500	\$5,000.00					
Woodland Trails Panel	1	2,500	\$2,500.00					
Portable Toilet Screen Fence (LF)	20	250	\$5,000.00					
ADA Width Limiter Gate	3	750	\$2,250.00					
			\$133,916.67	0.175801335	\$32,140.00	Grant funded	\$26,783.33	\$58,923.33



Cost Participation, Features 6-11

Sherburne County Project Components	Quantity	Cost/Unit	Total Cost	Percent Construction	Cost Match Amount	Eng./Design/Const.Admin.	Soft Costs	Total Out of Pocket
1/3 Mobilization	0.3333	35,000	\$11,666.67					
Trailhead Sign	2	35,000	\$70,000.00					
Shade Structure	2	35,000	\$70,000.00					
Picnic Tables	2	2,500	\$5,000.00					
Waste Receptacle	2	500	\$1,000.00					
Portable Toilet Screen Fence (LF)	20	250	\$5,000.00					
Interpretive Panels (Tamarack, GNRR)	2	2,500	\$5,000.00					
ADA Width Limiter Gate	6	750	\$4,500.00					
			\$172,166.67					
			7	0.226014659	\$41,320.00	Grant funded	\$34,433.33	\$75,753.33



Cost Participation, Feature 12

Zimmerman Project Components	Quantity	Cost/Unit	Total Cost	Percent Construction Cost	Match Amount	Eng./Design/Const.Admin.	Soft Costs	Total Out of Pocket
1/3 Mobilization	0.3333	35,000	\$11,666.67					
Initial Grading/removal (SY)	3500	25	\$87,500.00					
Retaining Wall (SF)	200	80	\$16,000.00					
Paving (SY)	3500	45	\$157,500.00					
Grading, seeding (acre units)	1	500	\$500.00					
Trailhead Sign	1	35000	\$35,000.00					
Portable Toilet Screen Fence (LF)	20	250	\$5,000.00					
Shade Structure	1	35,000	\$35,000.00					
EV-Charging	1	19,000.00	\$19,000.00					
E-Bike Charging	4	2,500.00	\$10,000.00					
Water Filling Station	1	10,000.00	\$10,000.00					
Picnic Tables	2	2,500.00	\$5,000.00					
Waste Receptacles	2	500.00	\$1,000.00					
LED Solar Lighting	3	15,000.00	\$45,000.00					
Tree Planting	10	500.00	\$5,000.00					
Native Planting (1-gallon pots)	500	25.00	\$12,500.00					
			\$455,666.67	0.598184006	\$109,360.00	Grant funded	\$91,133.33	\$200,493.33