Green Lake Water Quality Improvement

Hammer Project

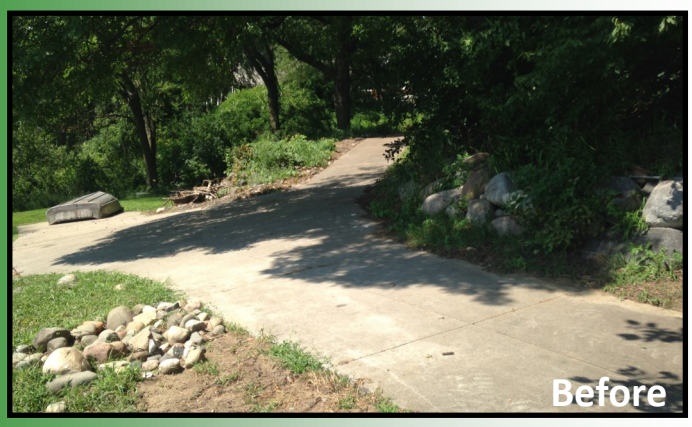
CLEAN WATER LAND & LEGACY AMENDMENT

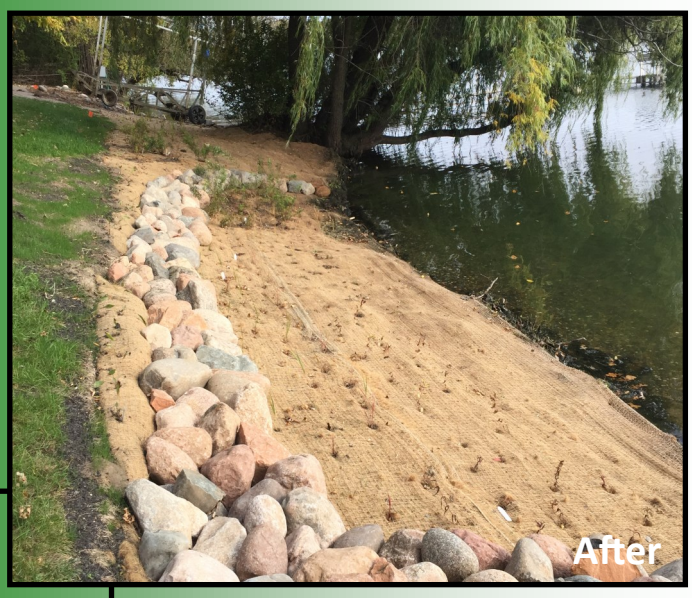
Partnering to Improve and Protect Water Quality of Minnesota Lakes

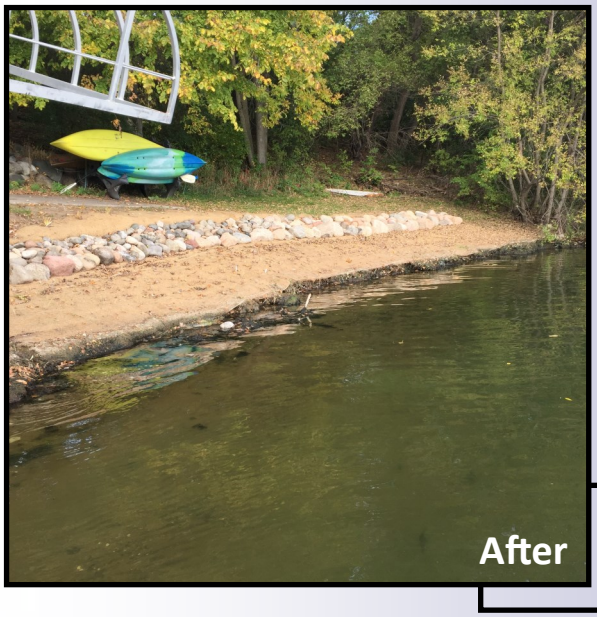
Lakeshore Restored	Total Buffer Area	Est. # Of Native Plants Installed	Total Phosphorus Reduction	Sediment Reduction
150 linear ft.	2,334 sq. ft.	732	3.59 lbs./yr	2004.05 lbs./yr

Project also includes stormwater diversion and invasive plant removal

Lakeshore Restoration







Green Lake Water Quality Improvement

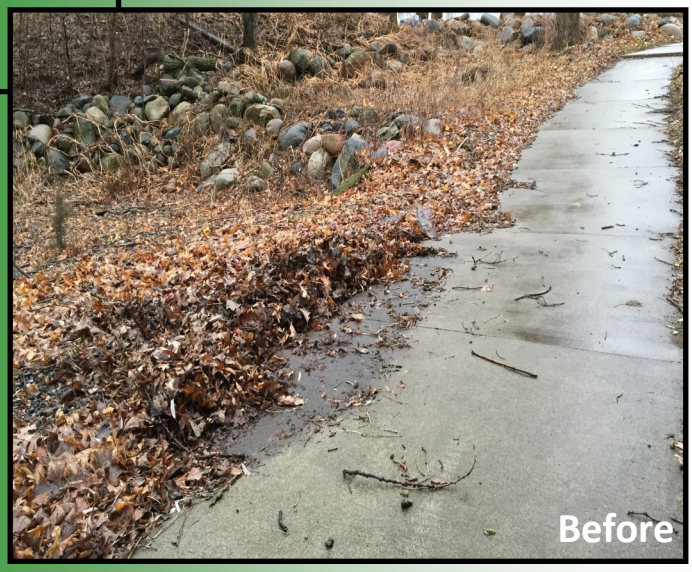
Hammer Project

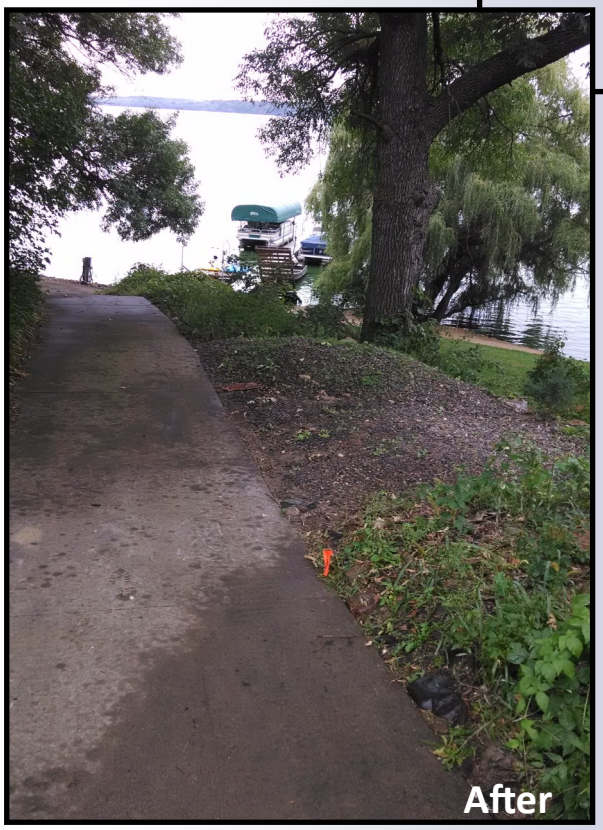
Partnering to Improve and Protect Water Quality of Minnesota Lakes

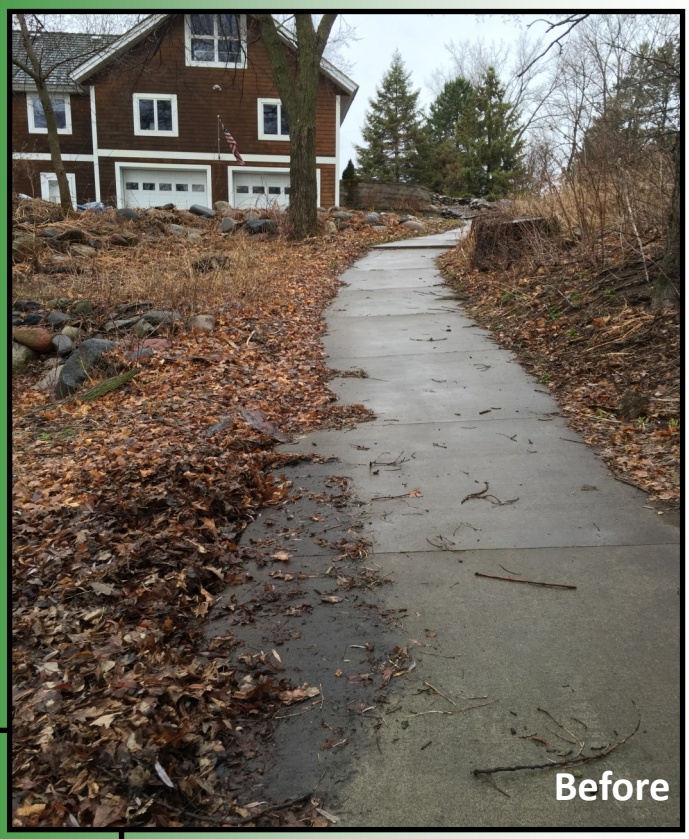
Lakeshore Restored	Total Buffer Area	Est. # Of Native Plants Installed	Total Phosphorus Reduction	Sediment Reduction
150 linear ft.	2,334 sq. ft.	732	3.59 lbs./yr	2004.05 lbs./yr

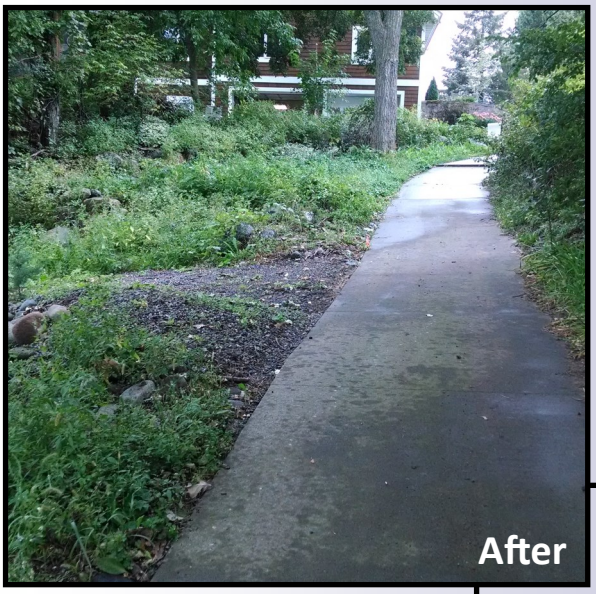
Project also includes shoreline restoration and invasive plant removal

Stormwater Diversion









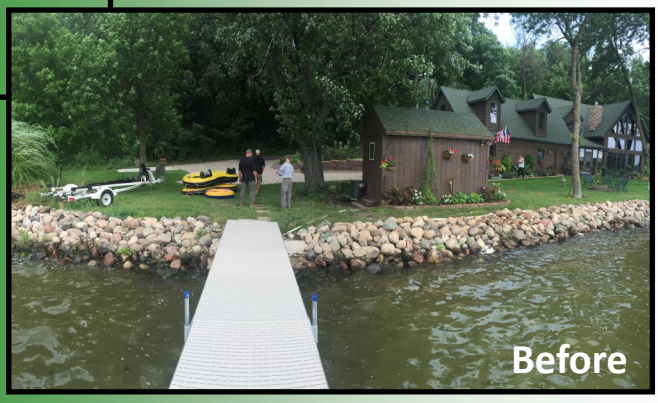
Green Lake Water Quality Improvement

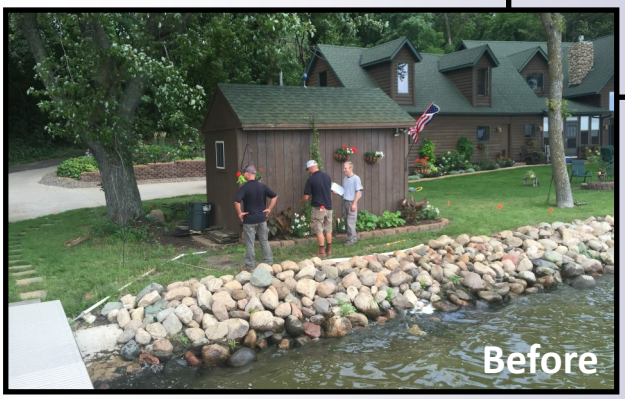
Chilson Project

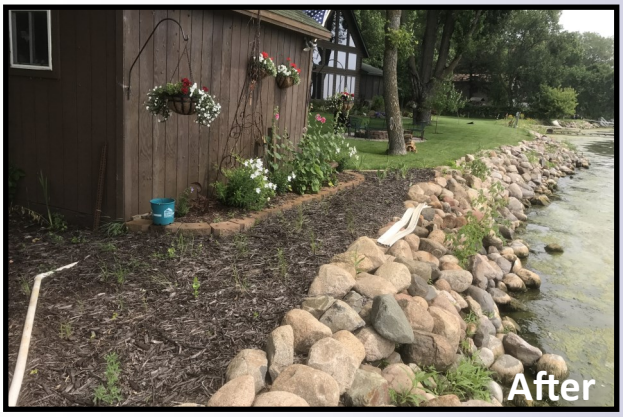
Partnering to Improve and Protect Water Quality of Minnesota Lakes

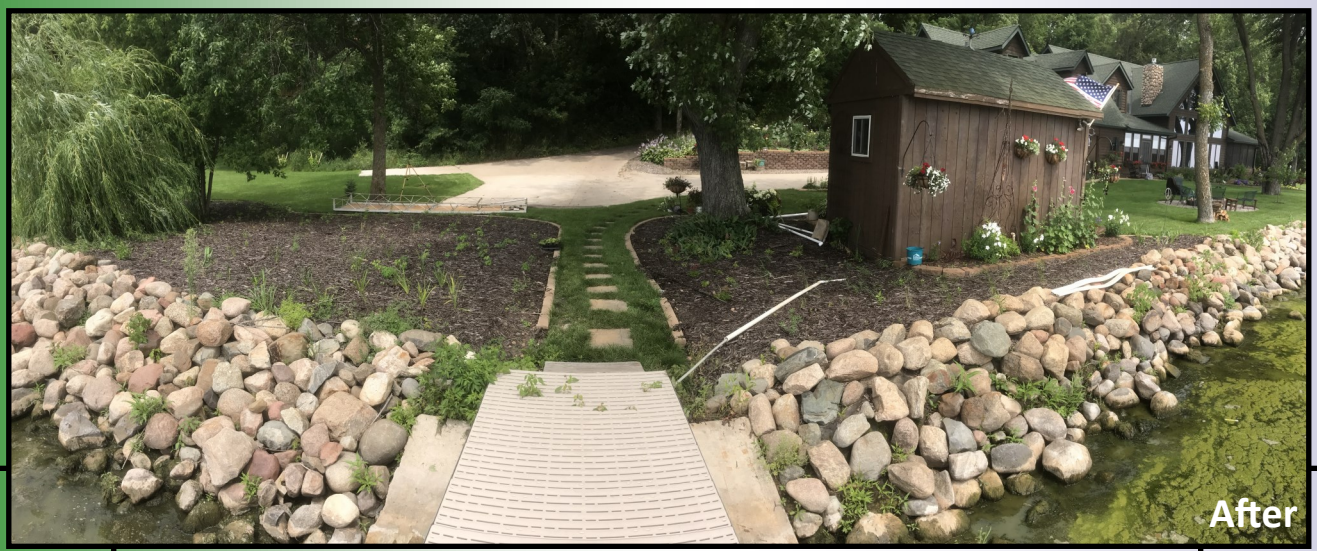
Lakeshore Restored	Total Buffer Area	Est. # Of Native Plants Installed	Total Phosphorus Reduction	Sediment Reduction
60 linear ft.	837 sq. ft.	251	.18 lbs./yr	98.85 lbs./yr

Lakeshore Restoration









Green Lake Water Quality Improvement

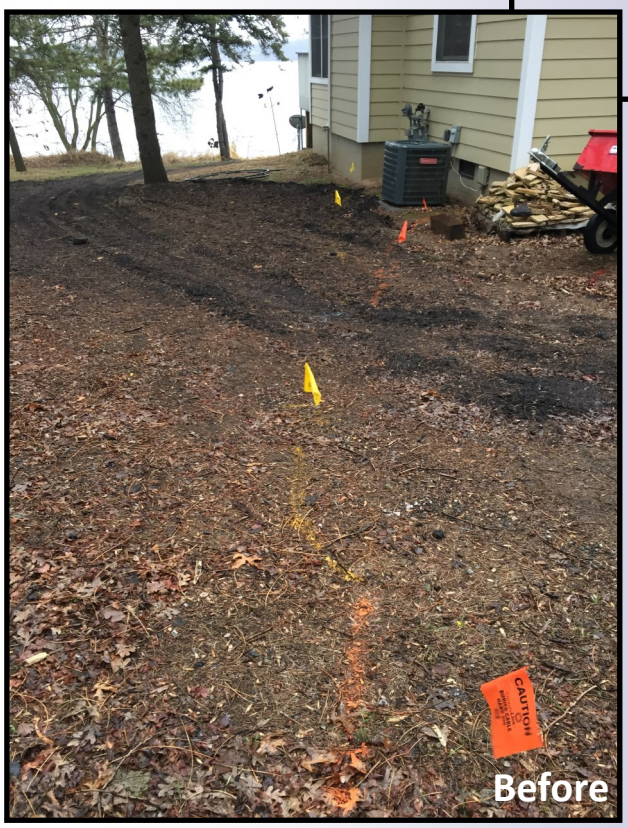
Dancik Project

CLEAN WATER LAND & LEGACY AMENDMENT

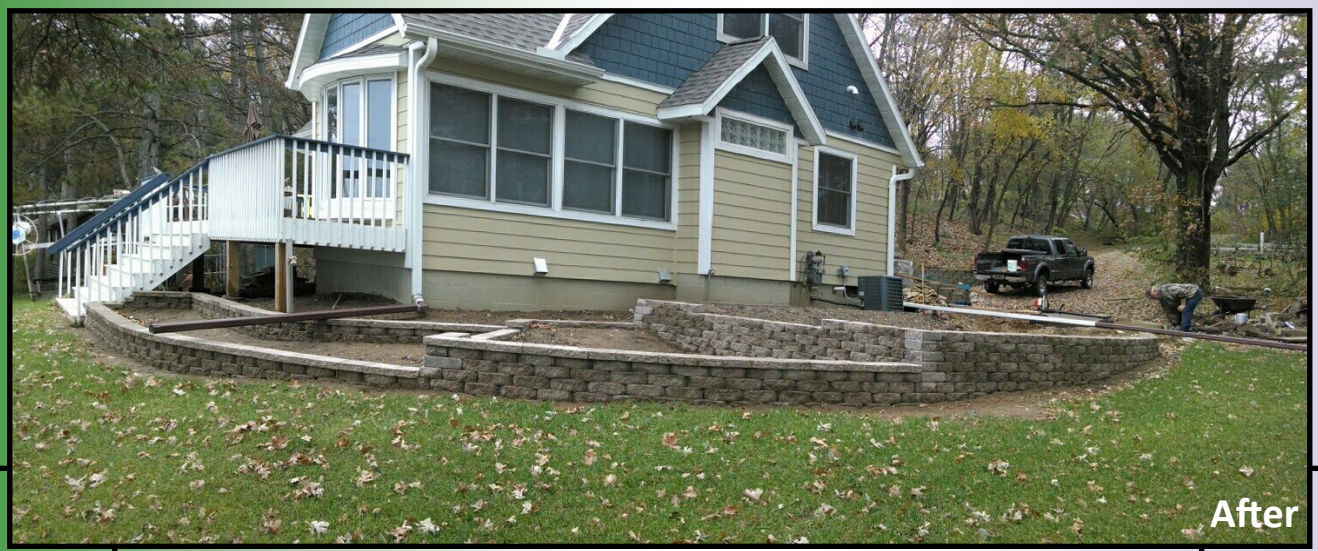
Partnering to Improve and Protect Water Quality of Minnesota Lakes

Lakeshore Restored	Rain Garden Area	Est. # Of Native Plants Installed	Total Phosphorus Reduction	Sediment Reduction
114 linear ft.	485 sq. ft.	823	.71 lbs./yr	501.5 lbs./yr

Project also includes shoreline restoration



Raingarden



Green Lake Water Quality Improvement

Dancik Project

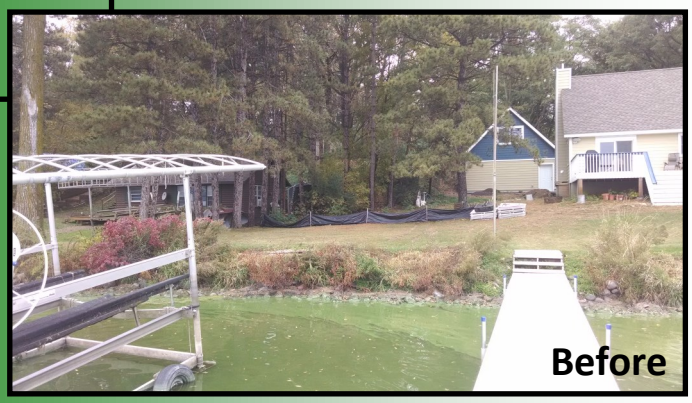
CLEAN WATER LAND & LEGACY AMENDMENT

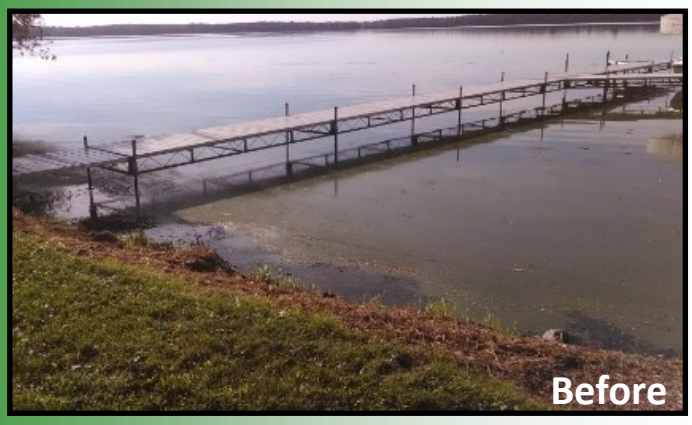
Partnering to Improve and Protect Water Quality of Minnesota Lakes

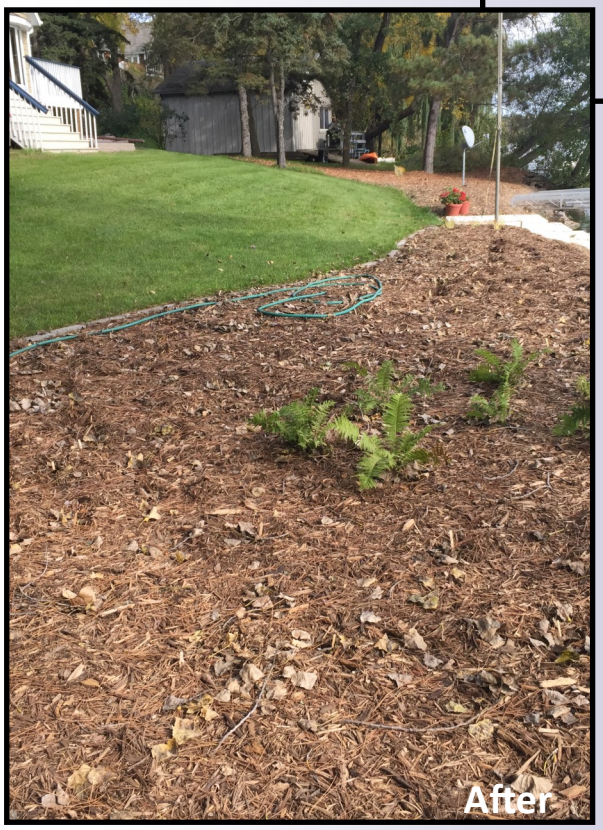
Lakeshore Restored	Total Buffer Area	Est. # Of Native Plants Installed	Total Phosphorus Reduction	Sediment Reduction
114 linear ft.	2,999 sq. ft.	823	.71 lbs./yr	501.5 lbs./yr

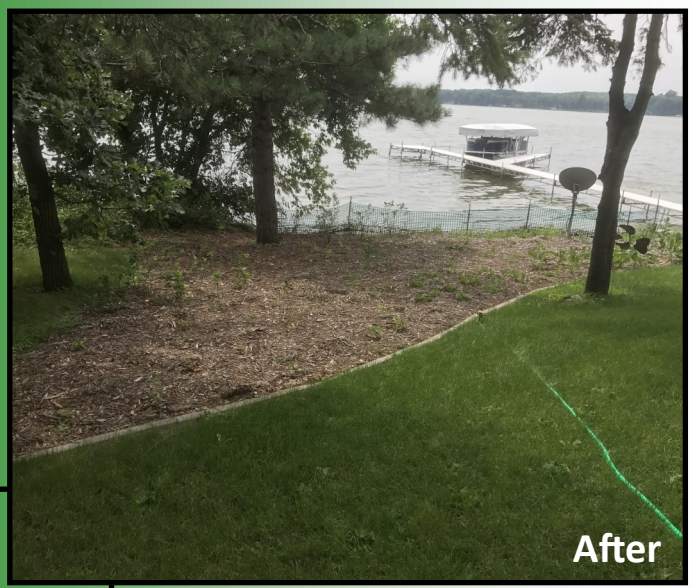
Pollution Reduction Includes upland raingarden

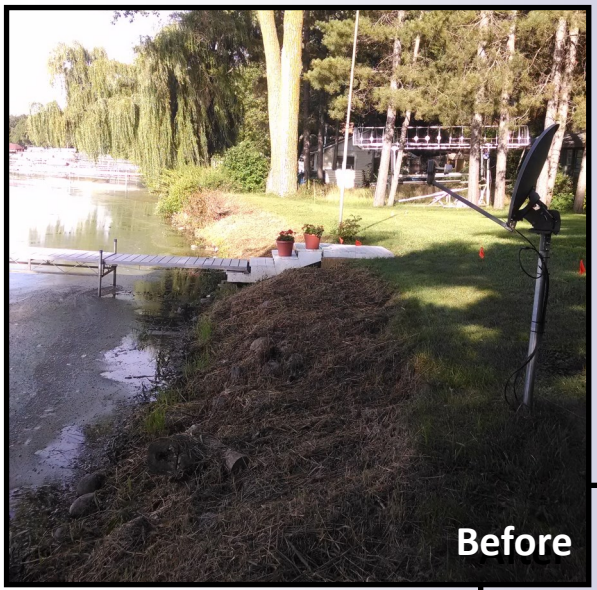
Lakeshore Restoration











Green Lake Water Quality Improvement

Glenn Project

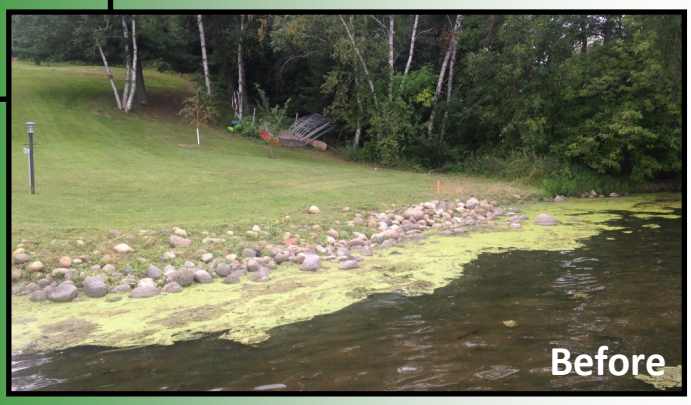
CLEAN WATER LAND & LEGACY AMENDMENT

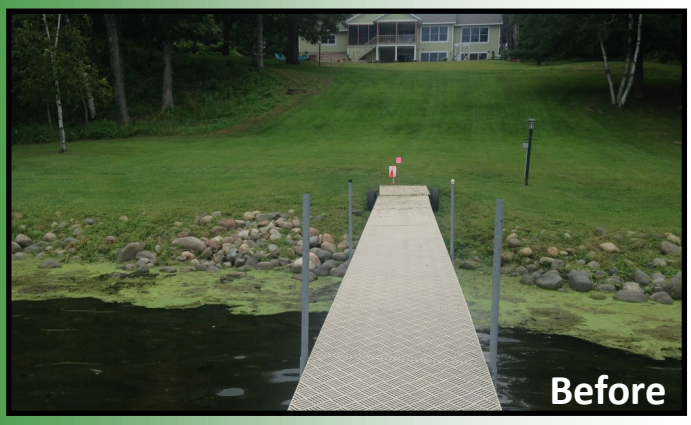
Partnering to Improve and Protect Water Quality of Minnesota Lakes

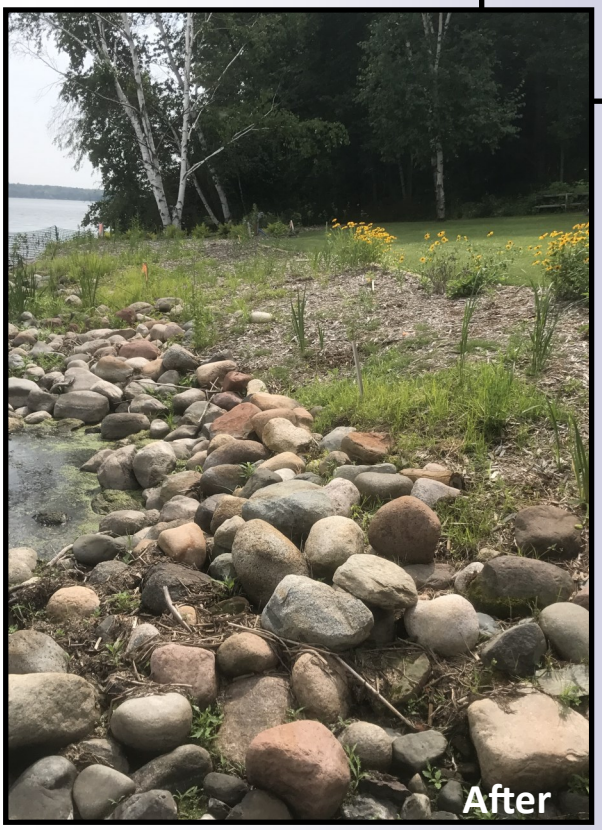
Lakeshore Restored	Total Buffer Area	Est. # Of Native Plants Installed	Total Phosphorus Reduction	Sediment Reduction
142 linear ft.	3,000 sq. ft.	737	1.39 lbs./yr	1110.85 lbs./yr

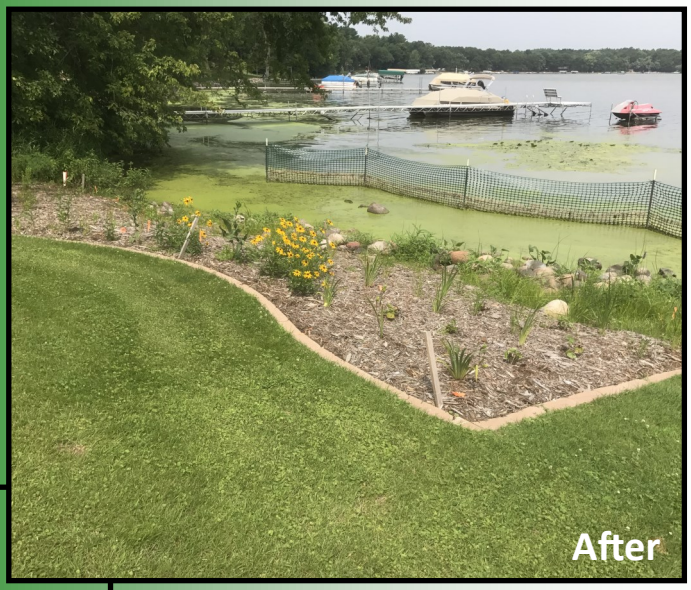
Project also includes washout repair

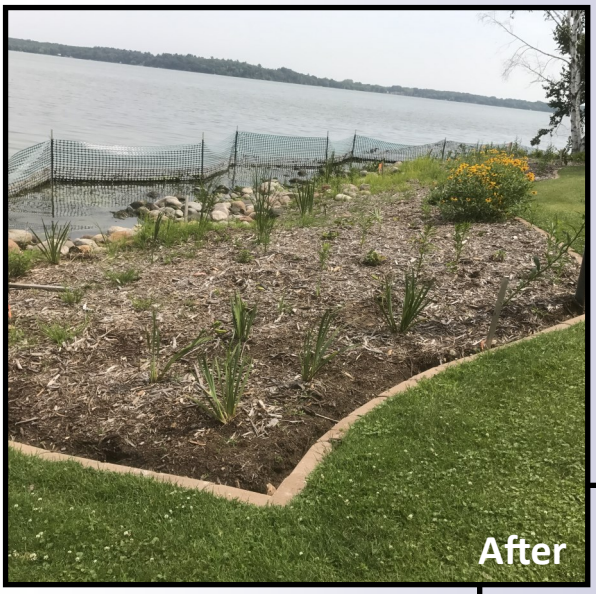
Lakeshore Restoration











Green Lake Water Quality Improvement

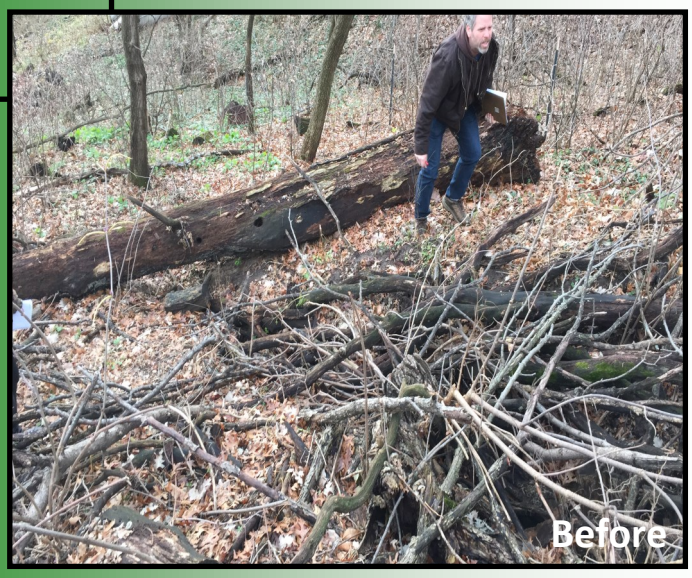
Hage Project

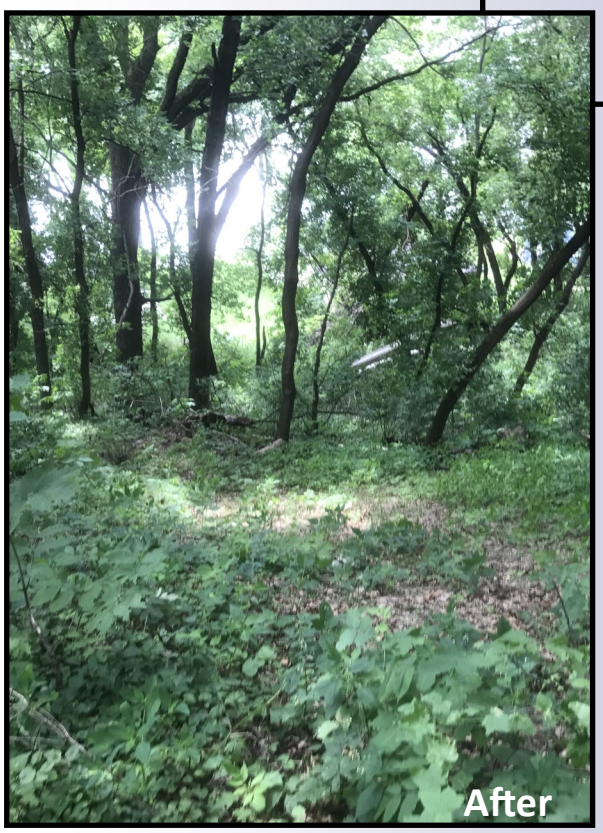
Partnering to Improve and Protect Water Quality of Minnesota Lakes

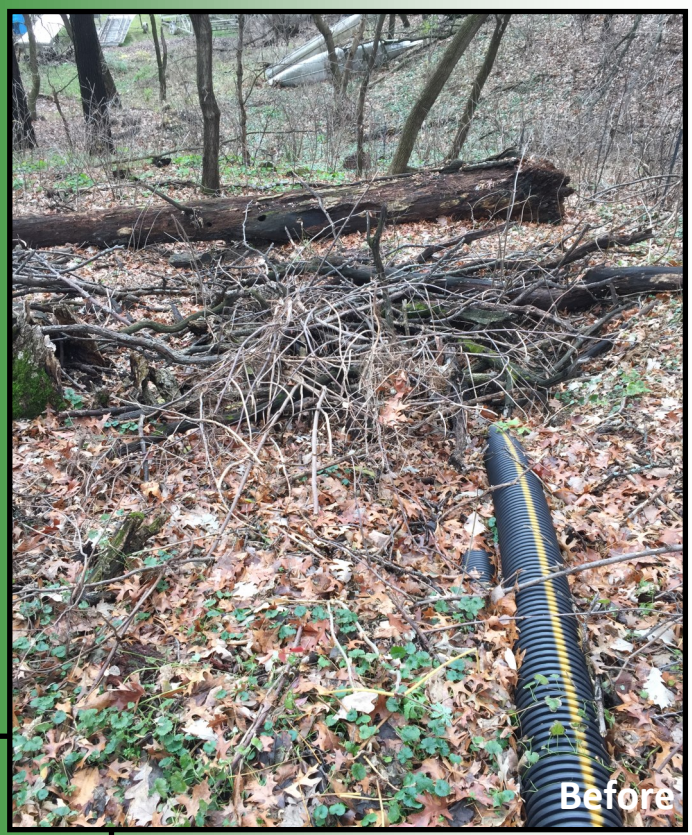
Lakeshore Restored	Gully Repair Area	Est. # Of Native Plants Installed	Total Phosphorus Reduction	Sediment Reduction
137 linear ft.	200 sq. ft.	1249	3.75 lbs./yr	7,184.75 lbs./yr

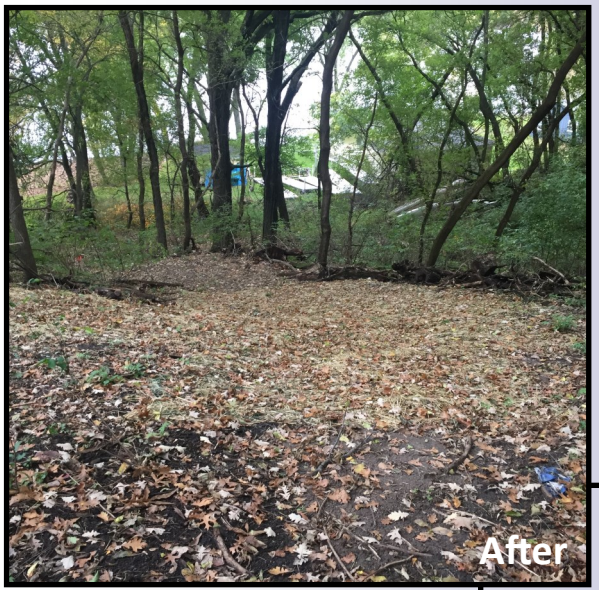
Project also includes shoreline restoration

Gully Washout Repair









Green Lake Water Quality Improvement

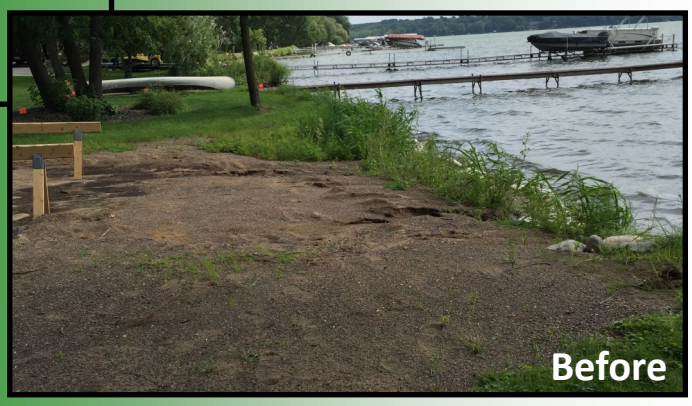
Hage Project

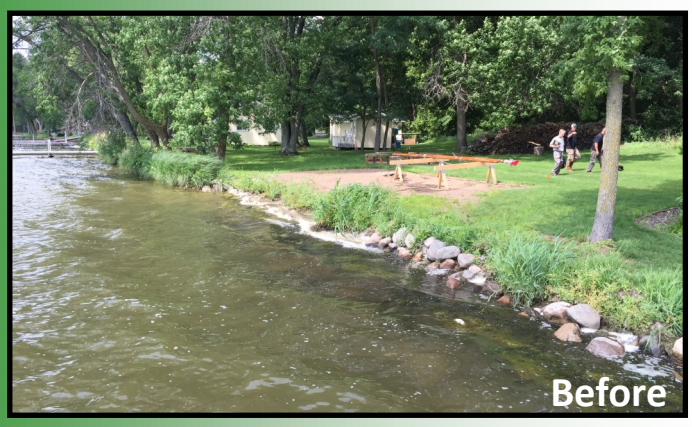
Partnering to Improve and Protect Water Quality of Minnesota Lakes

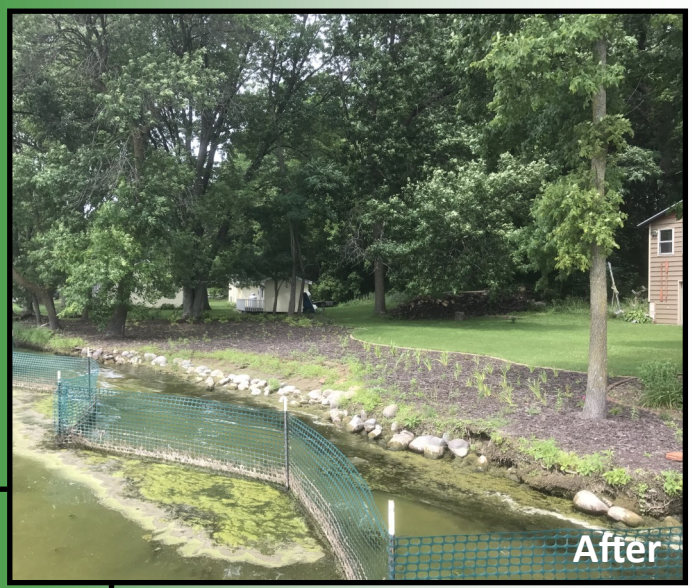
Lakeshore Restored	Buffer Area	Est. # Of Native Plants Installed	Total Phosphorus Reduction	Sediment Reduction
137 linear ft.	5,000 sq. ft.	1249	3.75 lbs./yr	7,184.75 lbs./yr

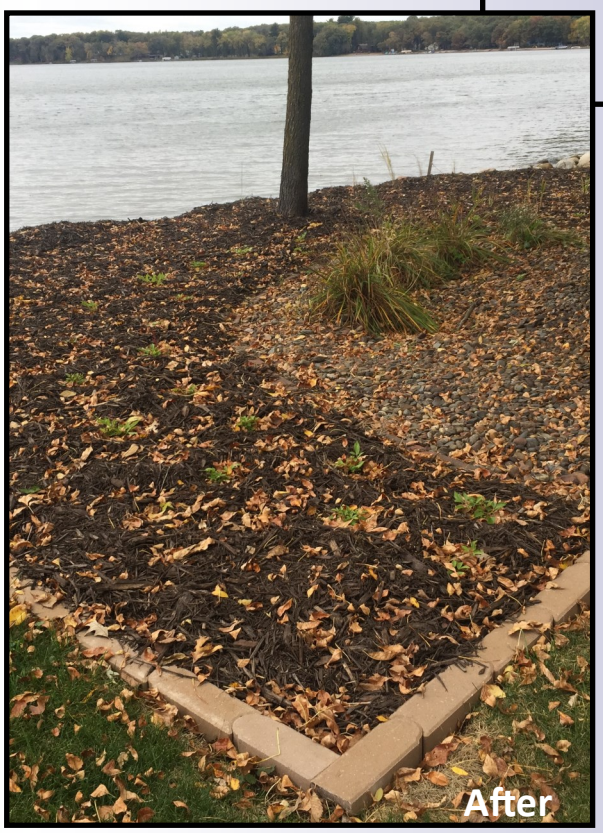
Project also includes gully repair

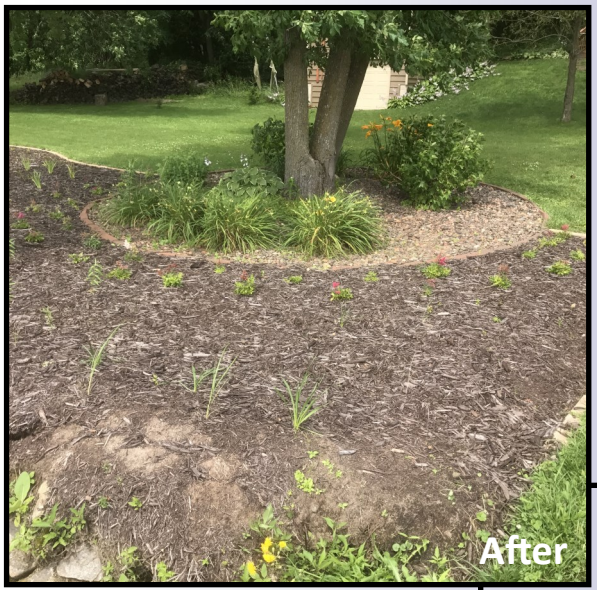
Lakeshore Restoration











Green Lake Water Quality Improvement

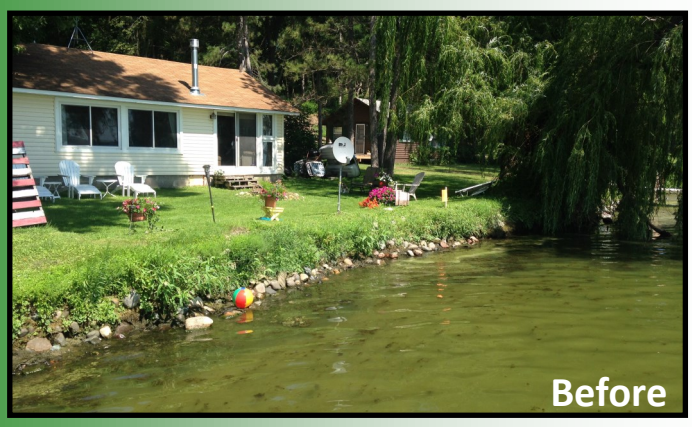
Roos Project

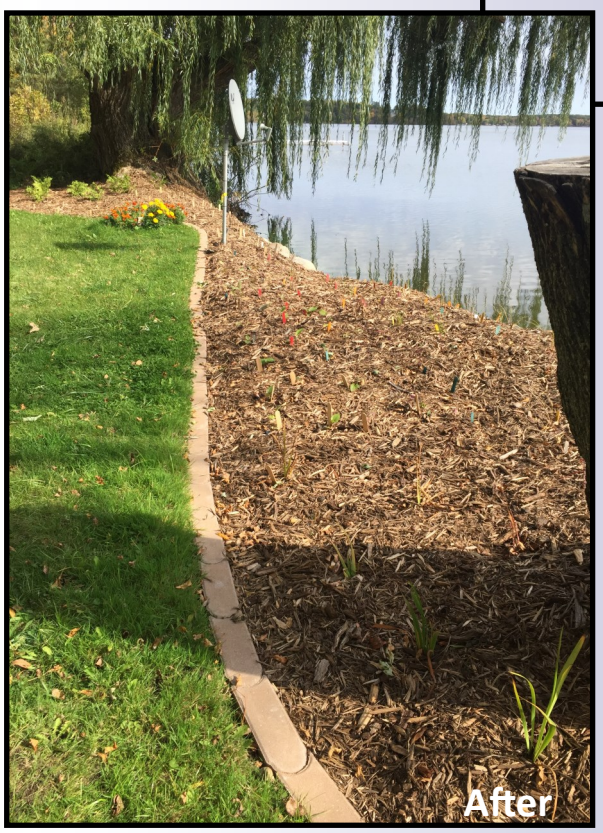
Partnering to Improve and Protect Water Quality of Minnesota Lakes

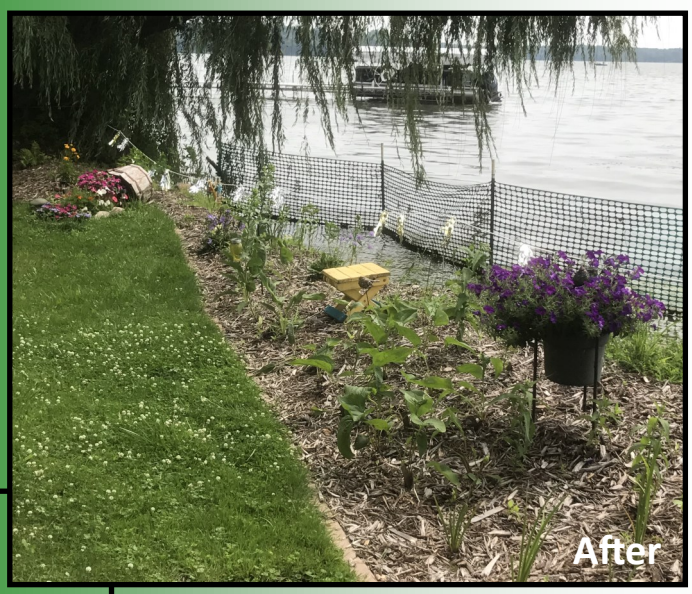
Lakeshore Restored	Buffer Area	Est. # Of Native Plants Installed	Total Phosphorus Reduction	Sediment Reduction
82 linear ft.	1,385 sq. ft.	417	.37 lbs./yr	386.2 lbs./yr

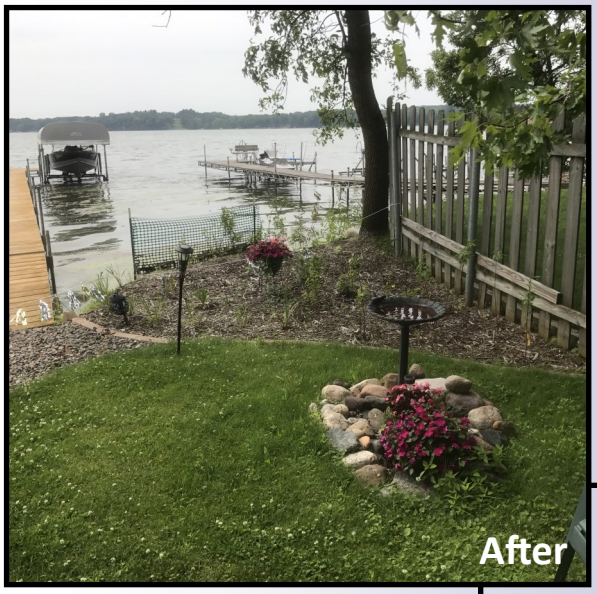
Project also includes a 66 sq. ft. washout repair

Lakeshore Restoration









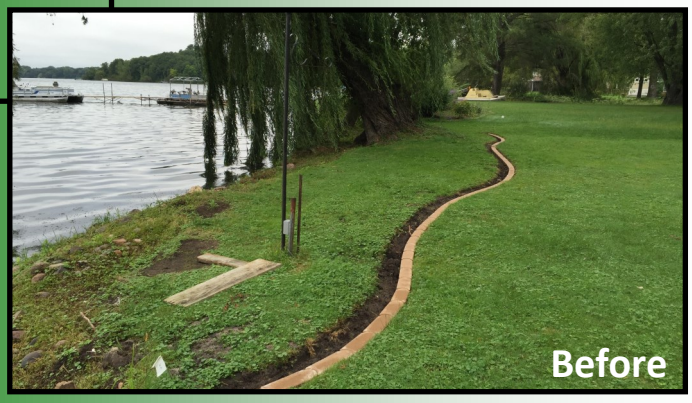
Green Lake Water Quality Improvement

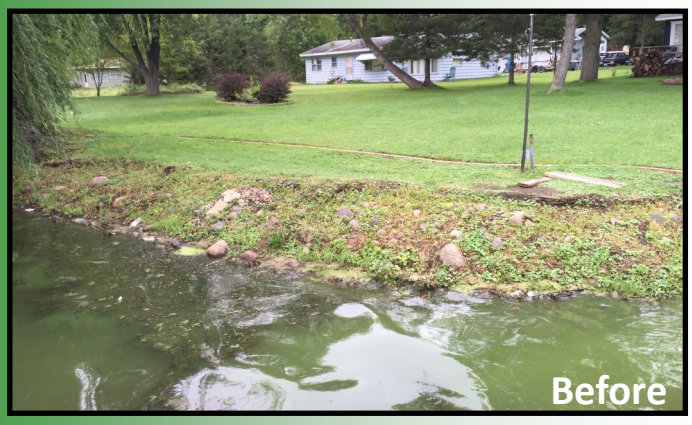
Lind Project

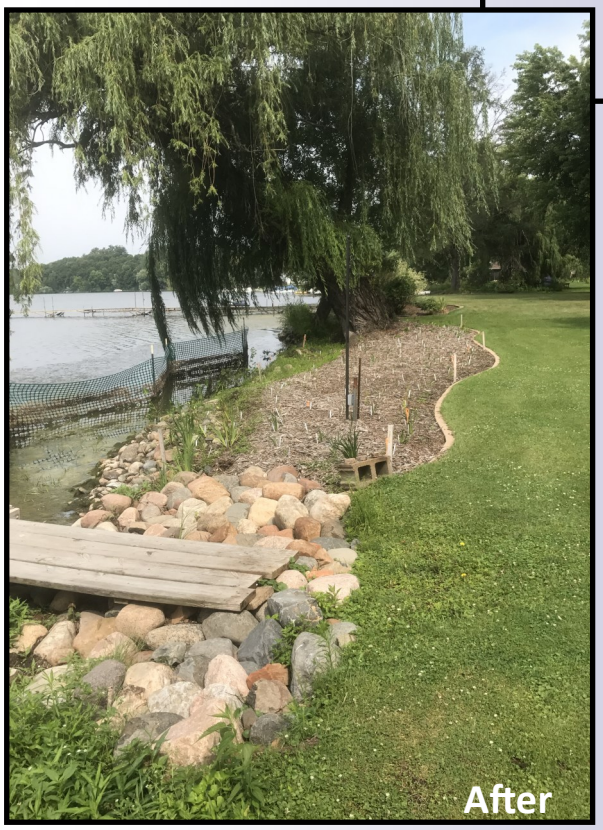
Partnering to Improve and Protect Water Quality of Minnesota Lakes

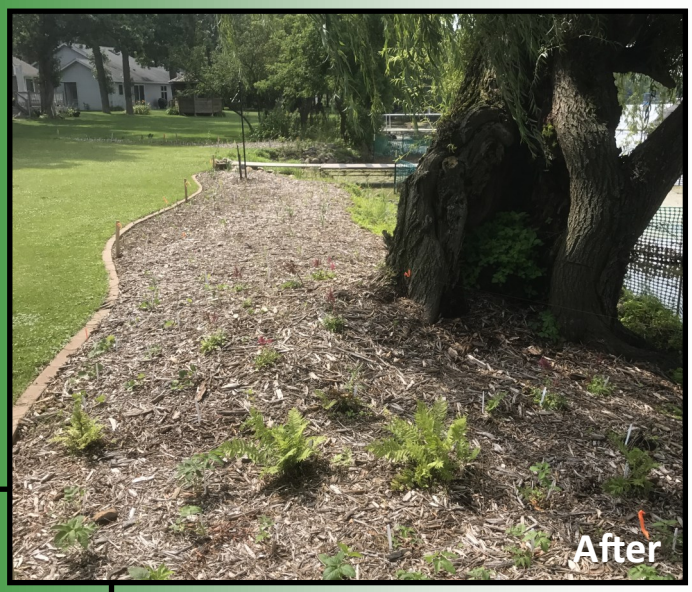
Lakeshore Restored	Buffer Area	Est. # Of Native Plants Installed	Total Phosphorus Reduction	Sediment Reduction
98 linear ft.	1,937 sq. ft.	562	.42 lbs./yr	331.3 lbs./yr

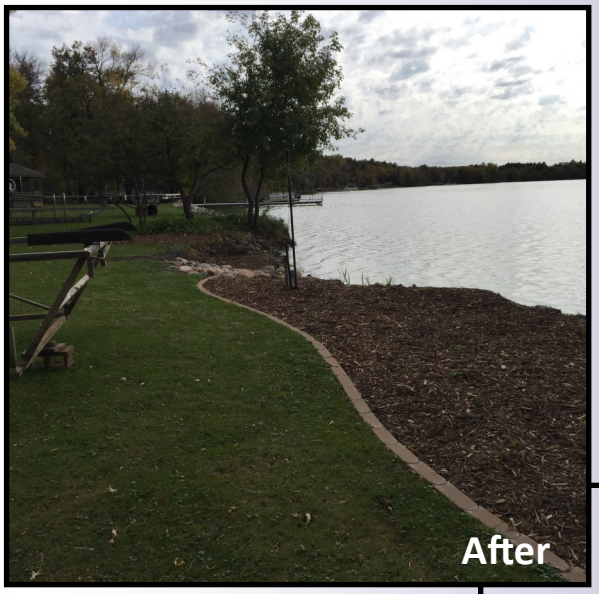
Lakeshore Restoration











Green Lake Water Quality Improvement

Orton Project

CLEAN WATER LAND & LEGACY AMENDMENT

Partnering to Improve and Protect Water Quality of Minnesota Lakes

Lakeshore Restored	Buffer Area	Est. # Of Native Plants Installed	Total Phosphorus Reduction	Sediment Reduction
122 linear ft.	2,724 sq. ft.	690	.35 lbs./yr	211.22 lbs./yr

Lakeshore Restoration