

Appendix L. Midpoint Partner Goal Progress

Other partners in the Pine River Watershed cost-shared projects and practices on privately owned land that make progress towards this plan's goals and actions. These accomplishments are summarized in this Appendix.



Practices cost-shared by the Minnesota Department of Agriculture between 2020-2024

Three producers have been certified through the Minnesota Agricultural Water Quality Certification Program. These certifications cover 980 acres including the adoption of the following newly adopted practices.

- 117 acres cover crops
- 0.5 acres critical area planting
- 1 acre access control
- 204 acres irrigation water management
- 100 acres of N and P rate reductions



Practices cost-shared by Natural Resources Conservation Service (NRCS) from 2020-2024.

Practice Description	acres	count	feet	square feet	Practice Type
Comprehensive Nutrient Management Plan - Written		1			Buffers
Riparian Herbaceous Cover	6				Buffers
Forest Stand Improvement	29				Forest Management
Tree/Shrub Establishment	1				Forest Management
Early Successional Habitat Development/Management	61				Habitat
Herbaceous Weed Control	45				Other
High Tunnel System				2,161	Other
Fence			5,360		Pasture Management
Forage and Biomass Planting	130				Pasture Management
Forage Harvest Management	12				Pasture Management
Heavy Use Area Protection				400	Pasture Management
Livestock Pipeline			275		Pasture Management
Prescribed Grazing	239				Pasture Management
Pumping Plant		1			Pasture Management
Watering Facility		1			Pasture Management
Conservation Cover	1				Soil Health
Cover Crop	110				Soil Health
Residue and Tillage Management, No-Till	200				Soil Health
Grand Total	834	3	5,635	2,561	



Practices cost-shared by the Minnesota Department of Natural Resources Division of Forestry Incentives Program between 2020-2024
(Eligibility: Must be a non-industrial, private landowner, including School Forests, educational institutions, and non-profit organizations)

Practice Description	Acres	Count
FOR-1 Reforestation and Afforestation <i>Establish a stand of forest trees for conservation and timber production, maintain newly established trees.</i>	226	3,923
Competition Control – rolled mats, branded mulch, tree mats, applied mulch	1	500
Planting – hardwoods, softwoods, shrubs	220	3,420
Site Prep – herbicide use, timer removal	5	3
FOR-2 Forest Improvement <i>Increase tree growth and stand vigor, improve forest health and timber quality.</i>	3	1
Release – removal of competing vegetation by chemical, mechanical or prescribed burns	3	1
FOR-3 Forest Health and Protection <i>Protect, improve, restore forest health, provide control or preventative measures for insects, disease, invasive species, animal browsing, grazing.</i>	26	271
Protection – pruning, tree tubes, fencing	26	271
FOR-4 Wildlife Habitat Enhancement <i>Restore, improve, or establish permanent habitat for native, non-game, threatened, or endangered flora or fauna.</i>	2	40
Planting – seeding native grasses and forbs	2	40
FOR-8 Forest Recreation Enhancement <i>Establish and enhance forest recreation.</i>	0	2,400
Trails – construction, maintenance, pruning, fencing	0	2,400
FOR-10 Timber Harvest Enhancement <i>Promote and encourage active forest management.</i>	23	5,300
Forest Roads – construct or improve roads used for timber sale access	2	4,800
Planting – hardwoods, softwoods, shrubs	21	500
FOR-11 Drought-Killed Seedling Replacement <i>Replace seedlings killed by drought.</i>	79	101
Planting – hardwoods, softwoods, shrubs	39	100
Release – removal of competing vegetation by chemical, mechanical or prescribed burns	39	1
Totals	359	12,035