

Project Summary

Woody encroachment threatens the biodiversity and rare plants found in the 63-acre wet prairie and rich fen Blaine Preserve SNA complex. The Blaine Preserve SNA support some of the rarest wetland plant species in Minnesota and contains one of the highest quality remaining examples of wet prairie/rich fen natural plant communities associated with the Anoka Sand Plain and Minnesota. The site contains 13 rare plant species and over 12 percent of the native vascular flora of MN is present within the Blaine Preserve. Restoration efforts include woody removal and prescribed burns; little herbicide is used at the site due to the presence of rare plants.



Woody encroachment including glossy buckthorn (background) invading high quality wet prairie and rich fen

Project Specs

Acres Treated.....30 acres
Date of treatment.....2019-2024

Project Funding

Outdoor Heritage Funds.....\$60,000
Anoka Conservation District.....\$6,000
Total Project Funding.....\$66,000



Pre conditions—dense woody vegetation.



Repeated mowing.



Repeated burning material.



treated glossy buckthorn
buckthorn sprouts and rare plants



Polygala cruciata



Viola lanceolata



Xyris torta—buckthorn in the background



Liatris pycnostachya