City of Grand Rapids, Kent County, Michigan

Natural Features Inventory & Bioengineering Assessment Alger/Golfridge SE Ravine Stabilization



A site survey was conducted on said property, requested by Fishbeck, Thompson, Carr & Huber, Inc. for the City of Grand Rapids. This investigation consisted of a preliminary natural feature inventory to determine the ecosystem types and any rare plants. A soil bioengineering assessment was done to determine the BMP's or Best Management Practices that may be needed for the stabilization and a natural rehabilitation of Alger/Golfridge SE Ravine in the City of Grand Rapids.

Nativescape evaluated the area by analyzing soil type, topography, vegetation, hydrologic conditions and the history of the site. Based on these findings, a report was generated giving an ecological description, general impressions, endangered and threatened species recommendations, potential for management, and specific management suggestions of the BMP's (Best Management Practices) for erosion control and stream bank stabilization.