

PROJECT EXPERIENCE

GENEVA BMP DESIGN, IMPLEMENTATION, AND INSPECTION – GENEVA, ILLINOIS



V3 Companies of Illinois, Ltd. (V3) was retained by the Geneva Community School District 304 to provide professional engineering and wetland services to assist in the design, installation and inspection of the stormwater and BMP aspects of the proposed project. The Geneva Middle School site discharges stormwater run-off to the west and ultimately to Peck Lake which is a Geneva Park District owned property. Peck Lake is a natural area and careful consideration was needed for the design of the stormwater facilities and best management practices so that the Geneva Middle School site would not degrade this area. V3 developed a native landscaping

plan which included construction details, naturalized stormwater management facilities with sedimentation basins, a vegetated swale to further provide infiltration of stormwater run off from the building and parking areas in an effort to free the run off from pollutants such as grease and oils.

PROJECT HIGHLIGHTS

Client: Geneva Community School District 304

Contact: Rebecca Allard
227 North Fourth Street
Geneva, IL 60134
(630) 463-3000

Services Provided:

- Vegetated Swale Design & Construction Details
- Bio-Swale Design & Construction Details
- Native Plant Installation
- BMP Inspection

During construction, V3 acted as the school districts erosion & sediment control inspector which involved visiting the site and documenting the successful and unsuccessful implementations of the erosion and sediment control measures on-site at least once every other week or after a rainfall event. V3 conducted the native plant installation for these features.

V3 continues to monitor and manage the native landscaped areas.

