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Inland Wetlands Application Narrative

Project & Site

The site lies on the north side of North Street and consists of two parcels of land containing approximately 46 acres of agricultural and wooded lands in Enfield, CT.

Woodland areas have been cleared and are slated to be converted to agricultural crop land. A small portion of the proposed cropland area is to be used as a gravel parking area for dump trucks and a concrete pad for sand & gravel material storage.

Activities in Wetlands

The area of wetlands upslope of the existing farm pond was filled disturbed as part of site clearing and grading activities. All activities have stopped and erosion controls installed until permit is approved.

Site plans designed to remove fill and stump piles from wetlands down to original wetlands grade and soil. If areas under fill are missing organic wetlands surface soil, then it is to be finish graded with a layer of topsoil. All of wetland area to be seeded with wetland seed mix to restore wetlands vegetation in this area.

Activities in 100' Uplands Review Area

Site plans designed to regrade this area upslope of wetlands and remove stockpiles. This area is to be converted to straight row cropland. An intercept swale was designed to divert runoff directly off of proposed farm field to slow down velocities and increase flow path. The vegetated intercept swale will also help remove sediment from runoff prior to discharging to the wetlands and thus protect water quality over the long term.



Erosion & Sedimentation Control

Site plans designed to include site specific erosion control plans. Plans detail e&s controls to be utilized through grading and excavation activities. Site specific construction sequencing / narrative is included in plan set. These designs will minimize short term impacts to wetlands and watercourses.