

January 25, 2016

Timothy D. Frisbie, EIT, CFM
McHenry County Department of Planning and Development
2200 North Seminary Avenue
Woodstock, IL 60098

Subject: 2490 Spring Creek Road, Algonquin Township
Wetland Mitigation Requirements
Permit # SW15-0145

Dear Mr. Frisbie:

The following responses address the "Wetlands and Waters" comments provided by the McHenry County Department of Planning and Development, Water Resources Division, on December 18, 2015.

Mitigation Requirements

The wetland area located at 2490 Spring Creek Road is to be converted into an open water pond. The area of impact is indicated as the area within the proposed 859 foot contour, which totals 0.9 acres of impact. The wetland on site is considered to be an Isolated Wetland of McHenry County (IWMC) and therefore the mitigation is required at a 1.5:1 ratio. With 0.9 acres of impact, the development will require mitigation of 1.35 acres.

Mitigation Options

Wetland mitigation credit will be obtained by payment into the McHenry County Stormwater Committee (MCSC) Wetland Restoration Fund. The project is located within the Spring Creek Subwatershed (Fox River Watershed), which did not have a Wetland Bank with mitigation credits available at the time the MCSC Fund was established; therefore payment into the MCSC Wetland Restoration Fund is permitted. Wetland mitigation will be provided as close to the IWMC impact site as possible, but will not be provided on site.

Buffer Areas

A buffer of 50 feet will extend landward from the wetland boundary. This buffer area will be maintained free from development, unless the development is a listed exception in Article VI.E.2.a of the McHenry County Stormwater Management Ordinance.

Please see the attached Wetland Mitigation Plan, as is required for this development. Please do not hesitate to contact me at cburke@gha-engineers.com or (847) 821-6256 with any questions.

Sincerely,



Caitlin Burke
Environmental Consultant

cc: JR Davis, BHFV LLC
Dan Strahan, Gewalt Hamilton Associates, Inc.