DRAFT

Stormwater Impact Study (SIS) Findings Report

Project:_____

Owner/Developer: _____

Consultant:_____

Impact Item	***Impact Rating***		
	Minor	*Moderate*	*Significant*
1. Soils - On-site soils have low permeability, high water table, or other limitations that could adversely affect adequate stormwater management for the proposed project.	1	2	3
2. Runoff Potential - Change in land cover due to removal of trees, increases in impervious cover, etc. could adversely affect adequate stormwater management for the proposed project.	1	2	3
3. Water Quality - Pollutant loadings associated with proposed project could adversely affect adequate stormwater management.	1	2	3
4. Sump Conditions - Existing topography of site creates sump areas where runoff tends to collect without direct discharge.	1	2	3
5. Discharge Points - Areas where stormwater runoff leaves the site have limitations due to existing grade, backwater effects, lack of a defined channel or other physical site limitations.	1	2	3
6. Off-Site Drainage - Areas draining into the site could adversely affect adequate stormwater management for the proposed project.	1	2	3
7. Conveyance - Downstream conditions such as inadequate pipe or channel capacity could limit adequate drainage from the site.	1	2	3

Reporting Agency: _____

Contact Person: _____

Date of Pre-Application Meeting: _____

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Impact Item	***Impact Rating***		
	Minor	*Moderate*	*Significant*
1. Soils - On-site soils have low permeability, high water table, or other limitations that could adversely affect adequate stormwater management for the proposed project.	<15% of developed portion of the site has soils with limitations to development (i.e. high water table, erosivity, excavations)	15% - 50% of developed portion of the site has soils with limitations to development (i.e. high water table, erosivity, excavations)	>50% of developed portion of the site has soils with limitations to development (i.e. high water table, erosivity, excavations)
2. Runoff Potential - Change in land cover due to removal of trees, increases in impervious cover, etc. could adversely affect adequate stormwater management for the proposed project.	<25% existing woods/meadow to be disturbed **OR** <25% proposed impervious area	25%-50% existing woods/meadow to be disturbed **OR** 25%-50% proposed impervious area	> 50% existing woods/meadow to be disturbed **OR** > 50% proposed impervious area
3. Water Quality - Pollutant loadings associated with proposed project could adversely affect adequate stormwater management.	Targeted pollutants capable of treatment with standard BMPs	Targeted pollutants will require treatment train approach to achieve reduction goals	Targeted pollutants will require a Best Available Technology solution to achieve reduction goals
4. Sump Conditions - Existing topography of site creates sump areas where runoff tends to collect without direct discharge.	<15% of site area drains to sump areas	15% - 50% of site area drains to sump areas	>50% of site area drains to sump areas
5. Discharge Points - Areas where stormwater runoff leaves the site have limitations due to existing grade, backwater effects, lack of a defined channel or other physical site limitations.	Zero (0) site discharge points with apparent problems **OR** <10% of site area drains to a discharge point with an apparent problem	At least one (1) site discharge point with an apparent problem **OR** 10% - 50% of site area drains to a discharge point with an apparent problem	Multiple (more than 1) discharge point with an apparent problem **OR** >50% of site area drains to a discharge point with an apparent problem **OR** Lack of easements and/or alteration of drainage patterns could raise potential "right-to-discharge" issues.
6. Off-Site Drainage - Areas draining into the site could adversely affect adequate stormwater management for the proposed project.	<25% offsite area relative to site area draining onto site	25% - 50% offsite area relative to site area draining onto site	>50% offsite area relative to site area draining onto site
7. Conveyance - Downstream conditions such as inadequate pipe or channel capacity could limit adequate drainage from the site.	Zero (0) known historic drainage problems **OR** Zero (0) in-line structures prior to the 10% analysis point	At least one (1) known historic drainage problem **OR** At least one (1) in-line structure prior to the 10% analysis point	Multiple (more than 1) known historic drainage problems **OR** Multiple (more than 1) in-line structures prior to the 10% analysis point **OR** Stream channel capacity degraded due to vegetation, steepness, erosion