

Major Site Plan Water Quality Considerations

This form is intended to address and document water quality considerations for major site plans. The purpose of this form is to ensure that potential impacts on water quality are evaluated and considered within the municipality. Planners, planning boards, zoning boards, and environmental commissions may use this checklist to ensure that a major site plan is meeting the municipality's stated goals while protecting water quality.

Project Name:
Project Location:
Proposed Action:

Wetlands:	Yes:	No:	N/a:
Utilize wetland maps here: https://gisservices.dec.ny.gov/gis/erm/ https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/			
Project leaves undisturbed 100ft buffers around wetlands, waterways, or other key resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project considers nearby wetlands and riparian areas and their water treatment and flood prevention potential on a watershed-wide scale.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project uses appropriate pretreatment practices such as vegetated systems or detention or retention basins to prevent adverse impacts to wetland functions from hydrologic changes, sedimentation, or contaminants.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project does not alter wetlands or riparian areas to improve one function at the expense of their other functions (flood control, water treatment, habitat, etc.).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project avoids impacts to wetlands, streams, and other aquatic resources; ensures potential impacts have been minimized and that compensation is provided for unavoidable impacts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Applicant has indicated that they are working with or have been in contact with DEC to obtain any permits that may be required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Stormwater and Water Quality:	Yes:	No:	N/a:
Project has stormwater controls for increased runoff caused by changed surface conditions to minimize the danger of flooding, erosion, and pollutants entering waterbodies, even if under one (1) acre in size.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project identifies and plans for green infrastructure opportunities for managing stormwater that fit with community character.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project plans for maintenance of existing or new private stormwater runoff control structures including permeable pavements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Entire property (existing or, proposed) to be included in stormwater analysis/calculation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project identifies locations where floods or high water-levels can infiltrate the drinking water, sewer, or stormwater infrastructure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project considers adjacent land uses and stormwater impacts of project on downstream areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project utilizes 303(d) list and prevents further degradation of water quality in nearby waterways. Utilize map here: https://dec.ny.gov/environmental-protection/water/water-quality/nys-section-303d-list-of-impaired-tmdl-waters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Conservation and Climate:	Yes:	No:	N/a:
Project's impact on climate change is acknowledged and documented with plan for reducing the impact.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project identifies possible habitat and natural conveyance system restoration or connection opportunities. See WNY Wildway map here: https://storymaps.arcgis.com/stories/2205b3f623fc42a2b46779f05cacd5b6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Natural features have been addressed for protection in project.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renewable energy sources, such as solar and wind energy systems, have been given space away from agricultural land, and/or environmentally sensitive areas, such as wetlands and forests.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Attention is given to the importance of conservation districts/areas for wildlife habitat and flood resiliency.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Major Site Plan:	Yes:	No:	N/a:
Utilize maps here: DEC Wetland Mapper: https://gisservices.dec.ny.gov/gis/erm/ DEC info locator: https://gisservices.dec.ny.gov/gis/dil/ Cultural Resource Information System: https://cris.parks.ny.gov/Login.aspx?ReturnUrl=%2f			
Project preserves natural features and conforms substantially with the natural boundaries including waterbodies, floodplains, wetlands, forests, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project has a soil erosion and sediment control plan (SESC) in place.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project targets/emphasizes training for contractors, inspectors, zoning, and planning officials such as sediment and erosion control training, stormwater management training, flood management training, or other environmental municipal training programs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Will the project impact the community's public services and infrastructure such as sewer demand?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Shoreline:	Yes:	No:	N/a:
Utilize map here: https://cris.parks.ny.gov/Login.aspx?ReturnUrl=%2f			
Project ensures significant coastal fish and wildlife habitats will be protected, preserved, and where practical, restored to maintain their viability as habitats.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the project minimize damage to natural resources and property from flooding and erosion by protecting natural protective features including beaches, dunes, barrier islands, wetlands, floodplain benches, and bluffs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project will not impact scenic resources of statewide significance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project utilizes DOS 44 Coastal Policies in plan. Coastal policies found here: https://dos.ny.gov/system/files/documents/2020/02/coastal_policies.pdf	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project references and conforms to any approved Local Waterfront Revitalization Plan in place.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spill contingency plan in place.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Winter:	Yes:	No:	N/a:
Does the proposed development take into account changing climate conditions such as temperature fluctuations, changes in storm intensity and frequency, and shifts between types of precipitation and the impacts on erosion, flooding, building stabilization, and energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Snow storage is planned for and is placed away from environmentally sensitive areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proposed development areas utilize deicing strategies to limit salt and sand from entering waterbodies. Project considers lower salt or sand de-icing and/or permeable pavements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proposed development areas treat increased runoff caused by changed surface conditions to minimize the danger of flooding, erosion, and pollutants entering waterbodies from snow melt.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proposed development will address the clean-up of debris left after snowmelt and at the beginning of spring and will restore the soil if needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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