

LAND USE

88 Attachment 5

Town of Clinton

Site Development Stormwater Plan Existing Site Conditions Checklist

In addition to the prescribed information in § 88-97C: Requirements for a Site Development Stormwater Plan, Submission Requirements, the following elements should be considered and presented, as appropriate, and in combinations sufficient to adequately indicate the existing site conditions and that of the surrounding environs:

| Yes | No | N/A | Hydrology |
|-----|----|-----|---|
| | | | Perennial or intermittent streams as shown on the USGS 7.5 Minute Quadrangle Maps and as indicated in the Soil Survey of Hunterdon County, New Jersey |
| | | | Special water resource protection areas along all waters designated Category One at N.J.A.C. 7:9B and perennial/intermittent streams that drain into/upstream of the Category One waters as shown on the USGS Quad Maps Soil Survey |
| | | | Wetlands, transition areas, NJDEP linear nontidal wetlands, marshlands and NJDEP Letter of interpretation findings |
| | | | FEMA Q3 Flood Data 100-Year Floodplains and Floodways |
| | | | Geometry of on-site drainage areas |

| Yes | No | N/A | Boundaries and Buffers |
|-----|----|-----|---|
| | | | Appropriate buffers to streams, rivers, wetlands, marshlands, ponds, lakes and other water bodies as specified in pertinent ordinances, rules, regulations, statutes or other provisions of law imposed by local, county, state or federal agencies |
| | | | Existing and proposed bearing and distances of property lines |
| | | | Existing and proposed conservation, maintenance, construction, reconstruction, sight, utility, drainage and right-of-way easements and dedications |

| Yes | No | N/A | Vegetation and Landscaping |
|-----|----|-----|--|
| | | | Pervious and vegetated surfaces, i.e. woodlands, grasslands and other significant natural features not listed if being utilized for LID credit |
| | | | Native and invasive stands of vegetation |
| | | | Vegetated habitat for threatened and endangered species |

| Yes | No | N/A | Geology and Soils (Soil Survey of Hunterdon County, New Jersey) |
|-----|----|-----|--|
| | | | Steep slopes, 10% or greater slopes |
| | | | Soil types |
| | | | Highly erodible soils, with an erodibility factor (K) of .40 or less |
| | | | Drainage class and recharge potential |
| | | | Colloidal soils |
| | | | Depth to bedrock |

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| Yes | No | N/A | Geology and Soils (Soil Survey of Hunterdon County, New Jersey) |
|-----|----|-----|--|
| | | | Seasonal high water table |
| | | | Soils subject to dynamic compaction and compacted soils |
| | | | Soil pH |
| | | | Shrink swell potential |
| | | | Deeply fractured bedrock |
| | | | Limestone and karst topography |
| | | | Hardpans and plough pans |

| Yes | No | N/A | Existing Man-Made Structures and Activities |
|-----|----|-----|--|
| | | | Existing buildings and significant permanent man-made features |
| | | | Roads by classification, parking areas and other impervious surfaces |
| | | | Bridges and culverts |
| | | | Utilities, subsurface and above ground |
| | | | Mining/quarry operations and blasting areas |
| | | | Acid or other hazardous runoff |
| | | | Areas of fill and buried debris |
| | | | Wellheads and associated groundwater withdrawals |
| | | | Pipes, discharges and BMPs of existing stormwater utilities |
| | | | Groundwater mounding |
| | | | Septic systems and wells of adjacent lots |
| | | | Sanitary lines |
| | | | Previous land use (agricultural, industrial, commercial) |