

Issue #1

Soils/ Surface Waters/ Groundwater

Development in the Adirondack Park (DAP)

This document provides guidance for the protection of the natural resources of the Park through the interpretation of standards and guidelines administered by the Agency

DAP Soil Limitations – Steep Slopes

“Development should not occur on steep slopes. Slopes over 25% are considered excessively steep and construction on such slopes should be avoided.”

DAP – Roads and Private Driveways

- Roads and private driveways slope guidelines suggest grades should not exceed a 12% final average grade over any 150 foot length, and should not exceed a 15% final grade over any length.
- All roads proposed for Town ownership meet the applicable slope criteria cited in DAP.
- The proposed Bypass road meets the applicable slope criteria cited in DAP.

DAP-Required Vertical Depths for OSWTS Approval

- The depth of the undisturbed and natural soil, measured from the soil surface to the top of the seasonal high water table must be 24 inches or more. This depth shall also be determined by a qualified soil scientist.
- The depth of the undisturbed and natural soil, measured from the soil surface to the top of the bedrock or other impervious layer must be 48 inches or more.

- Eastern Great Camp Lots without engineered on-site wastewater treatment system plans meeting NYSDOH and Agency standards include: E, 20, 23, 26, 29, 30, 31
- Agency Hearing staff do not consider groundwater to be adequately protected in the absence of such engineered designs.

- Cited from the Revised Draft Order Findings

- Technical Standards administered by other regulatory entities are utilized during Agency review to ensure adequate protection of natural resources i.e. NYS Stormwater Management Design Manual, NYSDOH Appendix 75-A

Conceptual Application

The conceptual application prepared by the project sponsor included:

- Soils
 - » Detailed soil maps
 - » Extensive deep hole test pit investigations
- Water
 - » No shoreline vegetative cutting is proposed as part of the project
 - » The SWPPP will prevent increased runoff from developed land, minimize the erosion potential and sedimentation from new construction, increase water recharge and enhance the quality of stormwater runoff
- Slope
 - » Agency slope guidelines were considered to the maximum extent practicable when siting roads and buildings on RM lands

-Cited from Agency Closing Statement

Resource Management Lands

- Implementation of proposed grading, drainage, site layout, erosion and sediment control, on-site wastewater treatment, road and stormwater plans will serve to protect soil, surface water and groundwater resources.

-Cited from the Revised Draft Order