

STORM DRAINAGE

CHAPTER THREE

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The following text is written in a question and response format. The questions are those generated by the Public Hearing and Public Comment Period held for the Draft Environmental Impact Statement. Due to the many changes to the plan identified in the Executive Summary some comments may no longer apply to the proposed project. The response to comments in this chapter relate to the SEIS plan with 112 units and the two access points to Route 105.

Storm Drainage Comment #1

The retention ponds, what will be the size and the depth of them? And if there is any overflow, where will it drain to? And who will maintain them? (PH 3/1/05)

Response: The size of the stormwater management basins vary from 0.15 to 0.3 acres in surface area at maximum capacity and 9 to 11 feet in depth. The overflow will drain through an overflow weir into the storm drainage system. It is anticipated that the Town of Monroe will maintain the stormwater management basins through the formation of a Drainage District.

Storm Drainage Comment #2

If it (storm water management basins) was full, how much would it hold? How high? (PH 3/1/05)

Response: Basin "A" has a maximum storage capacity of 60,000 cubic feet. (or 450,000 ± gals) Basin "B" has a maximum storage capacity of 60,000 cubic feet. Basin "D" has a maximum storage capacity of 30,000 cubic feet (or 225,000± gals). Basin "A" has a maximum depth of 11 feet. Basin "B" has a maximum depth of 9 feet. Basin "D" has a maximum depth of 11 feet.

Storm Drainage Comment #3

Who maintains them (basins)? (PH 3/1/05)

Response: See Response #1, above.

Storm Drainage Comment #4

A full Stormwater Pollution Prevention Plan is required to be completed for this project. This plan shall be in accordance with NYSDEC Phase II Stormwater regulations, including information in NYSDEC GP-02-01. Any deviation(s) from the NYSDEC regulations and recommendations will result in a 60 business-day review period by NYSDEC. (LMS 5/3/05)

Response: A Stormwater Pollution Prevention Plan is included in the site plan set and is in conformance with NYSDEC regulations.

Storm Drainage Comment #5

A sequence of events should be identified. Since the project is proposed in three phases, the SWPPP should have at least three phases with specific tasks that will be completed in each phase and the order of the tasks that will be completed. (LMS 5/3/05)

Response: A construction sequence and phasing plan has been compiled and included within the SWPPP and Erosion Control Plans.

Storm Drainage Comment #6

Construction Notes - All stormwater erosion control measures and details are required to be in accordance with NYSDEC Phase II Stormwater Regulations. Attached is a copy of the General Permit for Stormwater Runoff from Construction Activity GP-02-01 and some examples of NYSDEC specifications. (LMS 5/3/05)

Response: All erosion control measures shall be in accordance with the NYSDEC regulations.

Storm Drainage Comment #7

The DEIS refers to stormwater basin #1 (labeled basin "D" on the site plans) being constructed over the existing sewer main on Page 9-3. This reference is from previous plans and should be removed as basin "D" has been relocated and is no longer in the sewer easement. (LMS 6/10/05)

Response: Noted. The SEIS plans included 3 stormwater basins all of which are outside of the sewer easement.