

Memorandum:

To: Liz Burdick, Director of Land Use & Planning
From: Steve Masalin, Public Works Director/Town Engineer *sm*
Date: April 20, 2026
Re: 84 Silas Deane Rd (Appl. IWWC #26-6RESUB)
CC: Hannah Gienau, Zoning & Wetlands Official

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APR 20 2026

Land Use Department

I have reviewed the plans and stormwater analysis for the subject application. I have the following comments.

Drainage & Stormwater Management Report

1. The report should include a clear delineation of pre- and post-development catchment/subcatchment areas.
2. The report refers to pre-/post- runoff tables for the area treated by the detention basin and the 8-lot untreated area. Neither of these tables are shown.
3. Do the road areas on sheet 2 identified for CB's 5 and 6 account for the cul-de-sac area?
4. On sheet 3, CB 6 is appropriately identified as a double top. The plans are not consistent with this: sheets 3 and 5, single top; sheets 8 and 12, CB 5 double top, CB 6 single top.
5. The Basin elevations provided for storage analysis do not coincide with those of the construction plans/details. The crest elevation in the plans is 360'. Elevations beyond this serve no useful purpose.

Plans

1. The match line designations are missing or at least partially out of synch on sheets 4, 5, 6, 8, and 11. And the match line on sheet 10 to sheet 8 has an section that doesn't seem to align.
2. Detention Basin Details, Sheets 12 and 15, and Engineering Report
 - a. There are inconsistent and conflicting elevations depicted for piping associated with the detention basin and d-box inlets and outlets. These should be clarified with any necessary recalculations run.
 - b. A 6" discharge outlet pipe is specified on the plans, but a 4" pipe is cited in the engineering report.
 - c. A detention basin underdrain is cited in the engineering report and a detail for it is shown on sheet 15 of the plans. However, there is no underdrain shown on sheet 12.