

Memorandum

To:	Greg Wands – Chair Ashland Conservation Commission	Project Number:	24142
From:	Will Park, PE	Date:	03/06/2026
Project Name:	61 Waverly Street		
RE:	Response to GCG Associates Stormwater Peer Review Comments #3		
Distribution:	The Gutierrez Company		

SMMA is pleased to provide this memorandum on behalf of the Applicant, The Gutierrez Company, to respond to the comments prepared by GCG Associates in their letter dated March 2, 2026 and a follow up email on March 3, 2026. This letter is GCG Associates third review comment letter. The majority of the comments have been closed. In order to help facilitate review, the following memo will summarize only the open items.

Standard 2: Peak Discharge Rates

Refer to attached Peak Discharge Rates summary demonstrating full compliance with Standard 2 for the 2-year, 10-year, and 100-year 24-hour rainfall events at all five design points. Porous pavement has been removed from the lower driveway and a pair of trench drains have been added to route runoff to the subsurface detention system (SDS-1).

Standard 3: Recharge to Groundwater

Refer to attached Recharge Volume and Drawdown calculations demonstrating full compliance with Standard 3 and the 65% rule. The stormwater design routes 75% of the proposed impervious surfaces to subsurface infiltration systems which are oversized to compensate for the remaining area.

Standard 4: Total Suspended Solids (TSS) Removal

Refer to attached MassDEP TSS Removal Calculation Worksheets for each treatment train demonstrating full compliance with Standard 4. The Applicant disagrees with the interpretation that the New Jersey Corporation for Advanced Technology (NJCAT) Verification third party testing results are invalid. However, an additional pre-treatment water quality unit with conservative 50% TSS removal rate has been added to surface detention basin (SDB-1) and subsurface detention system (SDS-1) treatment trains which yield a total 81% TSS removal.

Drawing and Calculation Updates

Several minor updates were made to the drawings and calculations. Installation of trash racks in outlet control structures OCS 1-1 and OCS 1-2 has been added to details A1 and C1 on drawing C-504. Additional installation notes to ensure watertightness of the impermeable liner below surface detention basin SDB-1 and around subsurface detention system SDS-1 have been added to details C5 and E1 on drawing C-504. Elevations within OCS 2-1 have been corrected and coordinated with the hydrology model.

Attachments:

- Revised Site Permit Plans
- Existing Hydrology Report
- Proposed Hydrology Report
- Existing Hydrology Map
- Proposed Hydrology Map
- Peak Discharge Rate Summary
- Recharge Volume and Drawdown Calculations
- MassDEP TSS Removal Calculation Worksheets