

Chessia Consulting Services LLC



Summary of Issues

- Landscape Design: The Applicant has provided a revised landscape plan and has submitted approval from abutters regarding the plans. The Board should comment on the on-site landscaping.
- Soils: Soil on this site as in other sites in the area are very dense and generally not suitable for infiltration purposes. Although the infiltration rate proposed is very low, I recommend that if approved the Board require confirmation that the system functions as designed by requiring inspections of the system after completion and after rain events to confirm the system drains 72 hours after the storm. Inspections should be after a rainfall of sufficient volume to fill the volume below the outlet pipe. I note that the revised data submitted July 2, 2021 agrees to this recommendation and includes it as part of the Operation & Maintenance Plan.
- Stormwater issues have been addressed in the July 2, 2021 submission.