

Stormwater Narrative

**Minor Site Plan – ELSA Vehicle Storage Building
(Block 1202, Lot 2)**

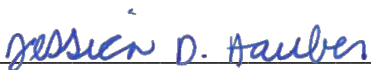
December 2024

Prepared for:

Ewing Lawrence Sewage Authority

600 Whitehead Road

Lawrence Township, NJ 08648



Signature

12/19/2024

Date

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RVE Project Number: 1102M026



INTRODUCTION

Ewing Lawrence Sewage Authority is planning to build a transfer garage to store their vehicles. The garage will provide security and coverage to help their expensive vehicles maintain for longer. The township is doing these improvements to improve conditions of the employees and maintenance of their vehicles.

The existing project is currently mostly impervious – specifically asphalt for vehicular surface. Proposed development will remove asphalt field and propose a 9,425 square feet garage with asphalt for vehicle maneuvering, grass, sidewalk and associated stormwater catchment system. This narrative will highlight compliance per NJDEP regulations.

STORMWATER MANAGEMENT

Based on N.J.A.C. 7.8 Stormwater Management, major development has to fall within a collectively or individually meet any of the following criteria:

1. The disturbance of one or more acres of land since February 2, 2004;
2. The creation of one-quarter acre or more of “regulated impervious surface” since February 2, 2004;
3. The creation of one-quarter acre or more of “regulated motor vehicle surface” since March 2, 2021; or
4. A combination of 2 and 3 above that totals an area of one-quarter acre or more. The same surface shall not be counted twice when determining if the combination area equals one-quarter acre or more.

This proposed project will be disturbing less than 1 acre of land and will lead to the creation of only 0.008 acres of additional impervious. Proposed improvements will also lead to a decrease of 0.25 acres of vehicular surface. Therefore, stormwater is not required.