



Date 20 May 2019  
Project / No. 687 Watertown Street-NECP / 19001  
To Alex Valcarce, Deputy Commissioner City of Newton  
From Meryl Nistler, Arrowstreet  
Subject 687 Watertown Street Stormwater Memorandum Summary

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Nitsch Engineering, Inc. has prepared a Stormwater Memorandum dated May 10, 2019 to support the Site Plan Review application to the City of Newton for the relocated Newton Early Childhood Program (NECP) site to be moved to the existing Horace Mann Elementary School located at 687 Watertown Street in Newton, MA. The Project includes the renovation of the existing elementary school building and necessary site improvements to accommodate the Early Childhood Program.

The proposed improvements include the following:

1. Demolition of existing modular buildings;
2. Renovation of the existing building;
3. Reconfiguration and construction of parking and vehicular access areas;
4. Installation of a new stormwater management system to provide mitigation, treatment, and groundwater recharge.

The proposed stormwater management system has been designed to comply with the requirements of the City of Newton Floodplain Ordinance and the Massachusetts Department of Environmental Protection (DEP) Stormwater Management Standards.

For full description of the existing and proposed conditions, Stormwater Management Analysis, MassDEP Stormwater Management Standards, please see the full report issued by Nitsch Engineering, Inc on May 10, 2019.

In conclusion, the Project's stormwater management system will reduce or maintain peak runoff rates and volumes through the use of infiltration BMPs and improve the water quality of stormwater being discharged from the Site. Environmentally sensitive site design and low impact development techniques will be implemented throughout the Site. The Project is being designed to meet the MassDEP Stormwater Management Standards and the City of Newton Flood Plain Ordinance.

The full Stormwater Memorandum can be found on the following project website:

<http://lincolneliot-necp-projects.com/documentation/>

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