

I. INTRODUCTION

Project Description:

This project is located at 219 Addison Rd, on the north west corner of the intersection with Eastern Blvd. It will consist of the construction of 4 new office buildings with 18 units total on 2.42 acres located in a Planned Employment zone. The project will be accessed via a two-way driveway connection to Addison Road.

The site currently drains toward the northwest corner of the property where there are wetland soils that are associated with an intermittent watercourse that drains into a tributary of Salmon Brook. Pre and Post Development drainage patterns will be maintained and MS4 requirements met.

The proposed Stormwater Management System will include directing runoff from paved areas to different stormwater management systems terminating in a water quality basin in the north west corner of the property. The basin will be constructed to promote infiltration to the extent possible and the outlet will be underdrains similar to the basin designed for 233 Eastern Blvd. The roof areas will be directed into subsurface infiltration structures sized to attenuate peak flows from all of the buildings.

The water quality volume will be treated through stormwater BMP's as outlined in the 2004 Stormwater Quality Manual and peak flows attenuated as required by the Town of Glastonbury Master Drainage Study for the Salmon Brook Watershed.