



WOODWARD, WILDWOOD & WOODNELL AVE. STORMWATER IMPROVEMENTS

CIP 610990-100001

SCOPE OF WORK (MODIFICATION #1)

This engineering modification is to redesign the existing storm sewer plans to avoid a new waterline being constructed by the Division of Water. Division of Water did not use current DOSD sewer location information when designing their waterline and placed the waterline in close proximity to the proposed storm sewer location. This conflict was finally discovered as the storm plans were being reviewed for final signature. This modification will add additional engineering money to complete Tasks A7, and Task A9 of the original engineering agreement.

The proposed storm sewer in Woodward Avenue, from Brookcliff Avenue to Brentnell Avenue, will need to be shifted to the south and lowered as much as possible to maintain vertical and horizontal separation from the new waterline constructed by the Division of Water. Shifting the storm sewer will impact connections to new and existing catch basins, and may impact the function of three proposed bioretention basins designed for water quality improvements associated with this project. The design team will:

- Evaluate these impacts and any potential conflicts with existing utilities;
- Make design adjustments to the storm sewer (location, elevations, slopes, etc.), connections, and bioretention basins (if required);
- Update the associated plan sheets;
- Update the structure data table;
- Update the materials quantities and bid forms; and
- Adjust the estimate of probable construction cost as appropriate.