STORMWATER POLLUTION PREVENTION PLAN
SEQUENCE OF CONSTRUCTION
EAST HAMPTON DIVISION WATER SYSTEM IMPROVEMENTS
EAST HAMPTON

The following are sequence and methods of construction for the construction of a new building addition by Aquarion Water Company, on property owned by the Aquarion Water Company at 49 Lakewood Rd, East Hampton, Middlesex County, Connecticut. Erosion and sediment control measures are incorporated into the construction program. Construction of this project will be in one phase.

Proposed erosion and sediment control methods are found on the Site Plan. The erosion controls are designed and shall be installed and maintained in accordance with the, "2002 Connecticut Guidelines for Soil Erosion and Sediment Control".

A. General Construction Notes

1. The site shall be disturbed only when and where necessary. Only the smallest practical area of land shall be exposed at any one time during development. When land is exposed, the exposure shall be kept to the shortest practical period of time by immediate stabilization per the stabilization notes, unless specified otherwise. All disturbed areas that are seeded with appropriate seed mixture and procedure are considered stabilized when 80% of the vegetation is achieved.
2. Wherever feasible, natural vegetation shall be retained and protected.
3. The Contractor shall inspect all erosion and sediment control devices after each storm event, prior to weekends and prior to all forecasted storm events.
4. The Contractor shall grade and provide stabilization of newly graded and disturbed areas per the sequence detailed below.
5. Soil stockpiles must be protected with seeding and/or mulching as soon as possible but no longer than 7 days after ceasing activity. (see item # 2 above)
6. Measures must be in place prior to disturbance of a particular area in order to prevent sediment from traveling off site. This is accomplished on this site by the proper installation of silt fence.
7. Dust shall be controlled to keep the amount of particles/sediment generation by construction activity to a minimum. This will be accomplished by seeding and mulching of disturbed areas and wetting areas prone to airborne dust.
8. Pollution prevention measures that will be utilized to prevent construction debris from becoming a pollutant source include:
    - Litter control – refuse containers will be provided on the site for the deposition of any debris. The contractor shall police the site at the end of each day, collect litter and deposit litter in the refuse containers.
    - Construction chemicals – all construction chemicals including but not limited to equipment fuels and oils and cleaning solvents shall be stored in appropriate containers and within a locked facility overnight.
        - Any spills of construction chemicals will be immediately cleaned up in accordance with appropriate procedures.
        - Any significant spill will be immediately reported to the NYSDEC pursuant to State Regulations, procedures and requirements.
    - Construction debris will be collected and placed in roll off containers and disposed off site in at an appropriate disposal facility. (Part III.B.1.j).

B. Construction Sequence

1. Install all erosion control measures.
2. Install site utilities (sewer).
3. Excavate for, construct and backfill building foundation.
4. Install site utilities (sewer).
5. Topsoil, seed and mulch all disturbed areas in accordance with the stabilization notes.
6. Construct building addition.
7. Remove all temporary erosion control measures. Restore to final grade and provide stabilization is necessary.
8. Contractor to perform final site clean up and dispose of all debris properly.

C. Stabilization Notes

1. Grade to finished slopes
2. Soils shall be scarified.
3. Topsoil with not less than four inches of suitable topsoil material
4. Seed as follows:

Spring/Fall Planting:	Tall fescue	100
	Big Bluestem	35
	Rye Grass	40
Temporary Summer Planting		
	German Millet	40

All above units in lbs/sc