EROSION AND SEDIMENTATION CONTROL PLAN
for
10 Trefethen Avenue
Peaks Island, Maine 04108

February 7, 2018

The following plan for controlling sedimentation and erosions is based on conservation practices found in the latest edition of the Maine Erosion & Sediment Control BMP's Manual, Maine Department of Environmental Protection. The Contractor who implements this plan shall be familiar with this publication and adhere to it and the practices presented herein.

1 GENERAL EROSION AND SEDIMENTATION CONTROL PRACTICES

The following is a list of general erosion control practices that will be used to prevent erosion and sedimentation before, during, and after the construction of this project. In addition, special care shall be used at all times to:

1) Limit disturbance at the area of proposed shoreline stabilization that can be constructed in a tide cycle,
2) Do not work any equipment within the water,
3) Prepare the site each day for the incoming tide,
4) Correct any erosion problems immediately,
5) Install silt fence on top of embankment prior to placement of turf reinforcement matting
6) Regularly monitor the implemented practices, especially after every rainfall,
7) Re-vegetate disturbed areas as soon as possible after construction,
8) Install turf reinforcement matting and straw matting on disturbed slopes greater than 10%,
9) Conform to all requirements/standards of Natural Resources Protection Act (NRPA).

Emergency Provisions
Should a storm be predicted, the contractor shall cover any excavated areas with stone to prevent erosion.

2 MONITORING SCHEDULE

The contractor shall be responsible for installing, monitoring, maintaining, repairing, replacing, and removing all of the erosion and sedimentation controls or appointing a qualified subcontractor to do so. Maintenance measure will be applied as needed during the entire construction cycle. Immediately following any significant rainfall, and at least once a week, a visual inspection will be made of all erosion and sedimentation controls as follows. Haybale barriers, erosion control mix sediment barriers and/or silt fence shall be inspected and repaired. Sediment trapped behind these barriers shall be excavated when it reaches a depth of six inches and redistributed to areas undergoing final grading. Should the haybale barriers prove to be ineffective, the contractor shall install silt fence behind the haybales.

3 EROSION CONTROL REMOVAL
An area is considered stable if it is paved or if 90% growth of planted seeds is established. Once an area is considered stable, the erosion control measures can be removed.