

Technical Details to be incorporated in an RFP addressing the correction of the eroded embankment adjacent to the Beachmere Inn

1.0-SUMMARY

An effort is required to correct the eroded embankment on the Marginal Way adjacent to the Beachmere Inn. These efforts will include: the installation of a 75” granite stone wall, the grading of a 225’ eroded embankment adjacent to the stone wall, repaving 300’ of the Marginal Way to provide a 7’ width in the project area, reseeding of grasses, correction of a drainage issue on the path at the south end of the project and providing support to the Town in obtain permits for the project from the Ogunquit Planning Board and the Maine DEP.

2.0 -PROBLEM LOCATION and DESCRIPTION

The northern section of the Marginal Way wends past the Beachmere Inn where heavy seasonal pedestrian traffic combined with the narrow width of the path in this area constrains the flow of pedestrians with the result that some walkers climb to the top of the embankment creating a new pathway. As a result, the embankment has become destabilized to the point where significant erosion has resulted. This presents a safety problem for walkers.

A 3’ high 300’ long embankment on which a hedge is planted forms the western boundary of the Marginal Way in this area.

An easement provides for a 10’ width with an asphalt path of 5’ width centered on the path. The width of the Marginal Way in this section has a 5’ width the path limited to 3’ of pavement with 1’ of earth on each side. This contrasts to the 7’ width (5’ of pavement with 1’ of earth on each side of the path) used in the southern section of the Marginal Way.

The northern end of the embankment is located near the flagpole located on the Beachmere Inn's lawn.

The southern end of the embankment is located near bench #1 on the Marginal Way.

A 4' high metal fence forms the oceanside boundary of the Marginal Way in this area.

A drainage issue exists at the southern end of the project area on the Marginal Way path. Following a rainstorm, water puddles in this area and remains there for many days.

2.0 TASKS

2.1 Granite Block Wall

A 75' granite block wall will be installed at the north end of the project in the vicinity of the flagpole located on the Beachmere Inn property.

The granite wall will consist of multiple granite blocks 8' long, 2' to 3' deep and 8" high. The top blocks of the granite wall shall be positioned so to allow covering of the top of each block with grass.

One face of each granite block shall be provided with a rough surface. That face shall be positioned exposed to the ocean.

The color of the granite blocks shall be compatible with the environs.

The installation of the granite block wall shall insure that the integrity of the hedge, which is located at the top of embankment, is maintained.

2.2 Grading of the 225' Embankment

The remaining 225' of the eroded embankment shall be graded with an appropriate slope for the environs.

2.3 Repaving of the Marginal Way

The Marginal Way shall be repaved within the project area to provide a 7' width (5' of pavement with 1' of earth on each side of the path.

The pavement material shall be compatible with the materials used in existing pavements on the Marginal way.

A drainage issue exists at the southern end of the path. Water puddles in a depressed area of the paved surface following a rainstorm and remains for many days. That area of the path shall be provided with improved drainage to correct that condition.

2.4 Reseeding of project Area

The sloped embankment shall be reseeded with salt tolerant grasses to fill in areas affected by the stone wall construction and related efforts.

2.5 Permitting

Support will be given to the Town in obtaining permits for the proposed project from the Ogunquit Planning Board and the Maine DEP.