

MARGINAL WAY COMMITTEE
MONDAY, June 4, 2018
DUNAWAY CENTER-4PM

A. ROLL CALL

Members Present- P. Breen, J. Griswold, L. Gillespie, and K. Arnold.

J. Oliver was excused.

A quorum was noted.

H. Horn, the retired Chair was present.

B. MINUTES

The minutes of the Marginal Way Committee meeting on May 7, 2018 were approved.

C. TREASURER'S REPORT

The balance in the Marginal Way's Beautification Fund as of May 31, 2018 was \$81,200.

D. CHAIR'S REPORT

The Chair reviewed the progress to define repair costs; prepare and complete permit applications for submission to the DEP and identified three new repair areas on the Marginal Way.

E. OLD BUSINESS

1) Invasive Control Program

Work on the invasive control program is deferred until the repair operations on the Marginal Way are completed.

2) Bio Control Project

An inquiry has been made to the approval authority to determine the reason for the delay in obtaining approval for proceeding with the use of moths, which will thwart the growth of Black Swallow Wart plants on the Marginal Way.

3) Trail Grant Project

Shaw Bros has provided a revised quote to install an extension to the existing revetment between benches 10 and 11 to include bench #12 and reset the rocks in the existing revetment between benches 10 and 11.

4) Engineering Study of the Eroded Embankment on the Marginal Way abutting the Beachmere Inn.

Geoff Avila from Civil Consultants summarized the results of the engineering study and topographical survey, which was conducted at the Eroded Embankment on the Marginal Way adjacent to the Beachmere Inn.

Geoff suggested that the project requirements constrain the potential solution, namely:

- a) The Marginal Way must be widened at this location from a paved 3’ width to a 5’ paved width with 2’ on each side of the paved surface.
- b) The hedgerow separating the Beachmere Inn property from the Marginal Way must not be disturbed.
- c) The fence at this location and the related topography constrains the movement of the paved path towards the river.

These requirements lend itself to the installation of a stonewall buttressing the eroded embankment. The exact width of the redesigned path will be defined with the submission of the engineering plans and cost estimates which will be delivered at the July Committee meeting.

Consideration will be given to installing design features on the wall, which will constrain visitors from walking on the top of the wall.

5) People Counter

The following chart summarizes the pedestrian traffic count on the Marginal Way for CY16, CY17 and CY18 through 5/6/18.

	2016	2017	2018
January	Not Installed	No Data	2,274
February	Not Installed	No Data	7,050
March	Not Installed	No Data	7,079
April	Not Installed	No Data	16,821
May	Not Installed	No Data	31,875
June	Not Installed	No Data	
July	66,259	60,176	-
August	96,539	142,314	-
September	67,380	154,593	-
October	41,982	55,145	-
November	15,347	12181	-

December	No Data	4081		
Total	287,507	412,228	65,099	764,834

Note- July 2017 only has data from 7th -30th

6. Social Media

Plans are being made to use social media to inform the public of ongoing Marginal Way Committee projects and events.

F. NEW BUSINESS

1) Repairs to the Marginal Way

The DEP is reviewing the permit applications necessary for initiating repairs due to storm damage on the Marginal Way.

The permit applications address a number of repairs, some of which can be processed by the DEP after a 14 day review and a few which will require significant review time and potentially additional engineering effort by the Marginal Way Committee in order to provide sufficient data for those reviews to be completed in a timely manner.

Attachment 1 contains a prioritized list of proposed repairs to correct storm damage to the Marginal Way. Reference is made to the Storm Damage Report, which was presented to the Select Board earlier this year.

2) State of Finances for Marginal Way Accounts

a) Account Status

A number of accounts comprise the funds available to the Marginal Way Committee for repairs to the Marginal Way both from storm damage.

A Marginal Way Repair Account was created to provide a repository for funds from a variety of sources. The sources include \$75,000 from the Disaster Fund, \$40,000 from the Marginal Way Preservation Fund, \$10,000 from the Bench Fund and \$22,200 from the Marginal Way Committee designated maintenance account for an interim total of \$147,200.

b) Schedule of Marginal Way Repairs

The Marginal Way repairs are proposed to be accomplished in two phases, Phase 1 which include the near term tasks listed in Attachment 2 and Phase 2 which includes the tasks planned for later this calendar year.

Timely completion of the Phase 1 & 2 tasks is contingent on approval of a \$350,000 article on the warrant scheduled for voter action at the June 12th election.

The Chair agreed to create a spreadsheet, which contains the aforementioned information on repair costs and resources and update it periodically.

The Chair reported that the Town would provide an individual to create the bid packages associated with proposed Phase 2 repairs.

c) Phase 1 Resources & Expenditures

Attachment 2 contains the proposed Phase 1 tasks, which should be completed as soon as possible. These involve building of new retaining walls & berms, preparation of DEP applications, a survey of the repair areas using a drone and design of a new revetment to be located at the base of Stearns Ave.

The Phase 1 Expenditures are estimated at **\$274,000**.

\$147,200 is presently available in the Marginal Way Repair account to cover the expected Phase 1 costs.

d) Phase 2 Resources & Expenditures

Phase 2 repair tasks are scheduled for execution later this calendar year and includes funds for the building a new revetment at the base of Stearns Ave together with related engineering for oversight and permitting and a 10 Year Geological and Sustainability Study for the Marginal Way.

The Phase 2 expenditures are estimated to be **\$185,000**.

e) Phases 1 & 2 Estimated Costs and Anticipated Resources

The total Phase 1 & 2 costs are expected to be **\$459,000**.

Assuming that the **\$350,000** warrant article is approved, **\$497,200** will be available in the Marginal Way repair account to cover the expected repair costs for Phases 1 & 2.

3) Drone Aerial Overlay of Proposed Repairs on GIS Maps

Following last month's Committee approval of the proposed use of a drone to create an aerial video of the proposed repairs and the use of this video to create an overlay on the Town's GIS map, the Marginal way Committee agreed to have Walsh Engineering provide the proposed service. The overlay of the drone view of the Marginal way repair sites on existing GIS maps will provide a record of the repair areas on the existing Town's map base for future reference.

Walsh Engineering will deliver a paper copy of the drone views followed by the delivery of a video within the next month.

H. ADJOURNMENT

This meeting adjourned @ 5:30PM.

The next meeting of the Marginal Way Committee will be held on Monday, July 9, 2018 @ 4PM.

Respectfully Submitted,

Paul Breen
Secretary