



Sent by Electronic and/or 1st Class Mail

March 30, 2007

Addressed to Community Distribution List

Re: Status of Coastal Structure Repair Work along Triton Way

Dear Triton Way/ New Seabury Neighbors and Representatives:

At the request of those of your neighbors with whom we are working, the Woods Hole Group is sending this letter to update you on the status of the ongoing coastal structure repair work along Triton Way. We understand there are questions about the project, including specifically when it will be completed and the condition of the beach upon completion of the project. This attempts to address these questions, and encourages you to contact us directly with any remaining questions.

First let me thank all of you on behalf of your neighbors and the Woods Hole Group for your patience and understanding in connection with the project. Also, your neighbors have asked me to apologize for any frustration or stress they may have unknowingly and unintentionally caused anyone in connection with the project.

At the outset, it is important to clarify the scope of work referenced by this letter. There are various seawall and coastal bank repair projects ongoing along Triton Way. This letter concerns work arranged for your neighbors at 46 (Hoffman), 40 (Bovarnick), 28 (Nirenberg), and 22 (Burke) Triton Way, as well as the Triton Village beach accessway between 28 and 22 Triton Way. The same contractor is constructing all these projects, and Woods Hole Group was responsible for obtaining permissions for these projects, and remains responsible for ensuring compliance. Except for the work at 22 Triton Way, the scope of work includes reconstruction of a rock revetment, as shown by Figure 1. The work at 22 Triton Way involves enhancements to the toe protection of an existing concrete seawall that is being undermined. Repair work along other Triton Way properties is being conducted by other engineers and contractors, and is not the subject of this letter.

Project Overview and Scope

A basic overview of the project is as follows. Existing coastal structures along Succonesset Point have suffered damage over the past several years. The cause of the damage is continued exposure to storm waves and elevated water levels, combined with ongoing beach erosion. Many of the structures were not designed originally to withstand direct and constant wave attack; therefore, damage occurred when design conditions were exceeded. As a result

of the damage, there is a need to increase the level of protection provided by these structures to ensure adequate protection to the upland properties. The improvements include increasing the size and thickness of the armor units, and increasing the height of the existing structures. An improved design was developed, and permits were obtained from regulatory authorities to perform the work. A highly qualified contractor with impeccable references also was selected to perform the work (CF Briggs out of Marion, MA).



Figure 1. Representative photograph of the reconstructed revetment.

Environmental Permitting and Compliance

The environmental permitting process involves authorities at the local (i.e., Town of Mashpee), state (i.e., Massachusetts Department of Environmental Protection), and federal (i.e., US Army Corps of Engineers) levels. Various other authorities and the public also were presented opportunities to review and submit comments on these permit applications. After a favorable review by the regulatory authorities, various required permits were issued and/or modified as required. The permits have certain conditions for monitoring construction, and there has been frequent and proactive communication with the agency personnel throughout the planning and construction process to ensure the project is in compliance with prevailing environmental regulations. Stakeholders in the community have also communicated with the regulatory authorities through the construction process. On numerous occasions, Woods Hole Group representatives have met onsite with regulatory officials to discuss the progress of the project and to review comments presented by members of the community. Regulatory officials have consistently commended the contractor for the exceptional regard to detail and fine craftsmanship. Furthermore, they have concluded that the project is proceeding in a manner that is consistent with the permits and any impromptu deviations have not required action on their part. The project has never been delayed due to any permit compliance issues.

Construction Access

In order to safely and efficiently complete the structural repair work, it was necessary to access the oceanfront properties by way of the beach. Construction materials and equipment were staged at the Dean's Pond area, and vehicles traverse the beach between this staging area and Triton Way. The beach property accessed as part of the construction process is owned by New Seabury Properties, which owns a parcel that extends along the majority of the beach. Maushop Village also has ownership of the beach in front of their development. To protect the private property interests involved, access agreements were established between the various beach property owners. Negotiated terms in the agreements included provisions for liability insurance, beach monitoring before, during and after construction, restoration of the beach to pre-construction or better conditions, and the placement of clean, beach-compatible sand on the beach after construction to offset any adverse effects. The agreements also included a schedule for project completion. The schedule for the structural repair work is being extended to April 30, 2007 to allow for completion of additional work not included in the original plans. This additional work includes reconstructing the revetment at the Triton Village access parcel, as well as the aforementioned repair work to the existing concrete seawall at 22 Triton Way.

The process of obtaining access permission was not always simple, because there were concerns with potential impacts to the beach resources that so many people enjoy. For instance, the access way requires temporary placement of rocks on the beach to maintain the temporary access road, and there were concerns about where the rocks would be placed, when they would be removed, and how the removal process would ensure there was not deterioration of the beach. Through a careful planning process with the contractor, regulatory agencies, and property owners, we are confident that appropriate measures are in-place to ensure that the beach will be restored to its pre-construction or better condition at the completion of the project.

Without the close communication and cooperation of the parties involved, including good faith efforts by the regulatory authorities, New Seabury Corporation, Maushop Village, and the Triton Way property owners, the project would not have been possible. Woods Hole Group wishes to extend a sincere thank you to the parties involved that are helping to make this project a success.

Plans for Completion

At the time this letter was written, the rock revetment construction process is more than 90% completed. What remains is a 10-foot section of the revetment at 28 Triton Way and the Triton Sound Village Reserve Area (approximately 15 ft of structure). After these two properties are completed, the concrete seawall at 22 Triton Way will be repaired. This structural repair work is expected to be completed by mid-April. Removal of the access way is ongoing. As each property is repaired, the access way in front of the property is removed. After completion of the 22 Triton Way seawall repair, approximately 500 ft of access way will remain to be removed. The contractor anticipates that approximately 80 ft of access way can be removed each day; therefore, approximately 10 days of work will be required to remove the access way.

While the access way is being removed, Woods Hole Group will be observing and monitoring the condition of the beach to ensure it is restored to pre-construction or better condition. Woods Hole Group has also requested that representatives from each of the regulatory agencies be on site regularly during the clean up to ensure that the method is acceptable and the end result is one that they are satisfied with. Figure 2 taken on November 8, 2006 is a representative photograph of the southern portion of the Maushop Village beach at the start of the project. This photograph was taken the day the access way construction began. Figure 3 was taken on November 30, 2006 and shows the condition of the beach before the access way was installed in front of 10 and 16 Triton Way, just north of the project site. To ensure a fair and balanced opinion is offered regarding the restoration of the beach, a consultant for Maushop Village will be inspecting the beach as well. Together, the two groups, in cooperation with the regulatory authorities, will agree upon satisfactory removal of the access way and restoration of the beach. The access way is scheduled to be removed by April 30.



Figure 2. Photograph of the southern portion of the Maushop Village Beach taken the day the access way installation commenced.

After removal of the access way, clean beach-compatible sand will be brought to the site between May 1 and May 15. This work will be completed as part of the normal Maushop Village annual beach nourishment process. The Triton Way property owners as required by the access agreements will contribute a portion of the sand. This sand nourishment component of the project is intended to ensure the beach is restored to a condition that will be at least as good as, and likely better than, the condition of the beach prior to construction. The sand nourishment is occurring closer to the summer season, because both New Seabury Corporation and the Mashpee Conservation Commission extended the allowable windows for beach nourishment. The primary benefit of extending the nourishment window of opportunity is more sand will likely be on the usable beach area for the recreational season (i.e., barring a storm, there is less time for the sand to be eroded before Memorial Day).



Figure 3. Photograph of the beach fronting 10 and 16 Triton Way during the access way installation.

Overall, then, the combined structural repair work and beach nourishment is planned for completion by May 15. At that time, the shoreline will be substantially better protected, and the beach will be restored to its pre-construction condition or better for the recreational season.

We hope this letter helps address any questions you have about the project, and thank you for your consideration and cooperation throughout the process. Please feel free to contact Ms. Tara Marden [(508) 495-6232] or me [(508) 495-6229] directly with any questions or requirements for additional information.

Sincerely,

The Woods Hole Group, Inc.

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