

MEETING AT MUNICIPAL BUILDING, 9508 SECOND AVENUE
PRELIMINARY AGENDA FOR COUNCILMEMBERS

WORK SESSION

TUESDAY **November 20, 2018** **3:00 p.m.**

PUBLIC SAFETY

Court
Fire Department report
Police report
Lifeguard Captain
OEM

RECREATION & TOURISM – Final Details – Island Holiday

NATURAL RESOURCES - Discussion – Dune Vegetation Management Plan
Pruning Request – Approval & Conditions

DISCUSSION: Parking 108th & 109th Street – 300 block



Stone Harbor Volunteer Fire Company #1
PO Box 539
Stone Harbor, NJ 08247

Chief Roger W. Stanford

To: Mayor and Council
 From: Chief Roger W. Stanford
 Date: November 8, 2018
 RE: October, 2018

	Oct-18	2017	YTD	2018	2017
FIRE CALLS	13	13		240	234
DRILLS	3				
MEETINGS	1				
WORK DETAILS/SPECIAL DETAILS	0				
MANHOURS	382				
MUTUAL AID	6				
EMS CALLS	28	25		441	459

"Protecting the Shore Since 1912"

Monthly Report by Category

Type	#Incidents	#Personnel	#Hours in Service	#Manhours
Fire	3	56	2.6	50.7
Rescue & Emergency Medical Services	2	83	1.2	48.7
Hazardous Condition (No Fire)	2	47	1.4	40.4
Service Call	2	57	0.4	8.2
Good Intent Call	0	0	0	0
False Alarm	3	42	0.7	9.5
Severe Weather	1	18	2.2	39.0
Drill	3	64	6.0	128.0
Meeting	1	29	2.0	58.0
Special Assignment	0	0	0	0
Total	17	396	16.4	382.5

Aid Given or Received

	Month	Year
	#Incidents	#Incidents
Mutual aid Received	1	4
Automatic Aid Received	0	0
Mutual Aid Given	3	25
Automatic Aid Given	2	31

October Calls Include:

2 Building Fires, 1 Vehicle Fire, 2 Medical Assists, 2 Gas Leaks, 2 Cover Assignments, 3 Fire Alarms, 1 Severe Weather Standby

Jill Gougher
Borough Administrator
9508 Second Avenue
Stone Harbor NJ 08247

Re: Dune Vegetation Management Plan
2018 Maintenance Pruning Request - Approval and Conditions
115-118th Street DVMP Project
Borough of Stone Harbor, NJ 08247

Dear Jill:

After a review of the request for maintenance pruning of vegetation in the dunes at the above location in Stone Harbor NJ, the Natural Resources Committee has recommended that the proposed project can be carried out according to the detailed plan, dated April 18, 2018, submitted by the Lomax Consulting Group. Certain restrictions are placed on the proposed work:

- While cutting of native vegetation is not permitted in the dunes, limited pruning has been approved consistent with the Plan but always requires oversight by a representative of the Borough.
- Before work is started, appropriate notification must be made to the Borough of the start date and supplemental escrow funds paid in full.
- Work must be carried out under the supervision of someone appointed by the Natural Resource Committee, currently the Lomax Group. If landscape subcontractors are used in the project, the Borough representative will be notified at least 48 hours before any vegetation is pruned.
- All work must be accomplished by hand since under the NJDEP Coastal Jurisdictional Determination, no heavy equipment can be used into the dune area without a CAFRA permit.
- It is understood that vegetation indicated on the approved Plan will be subject to pruning activities.
- Native vegetation including, but not limited to, eastern red cedar trees, American holly, black cherry, groundsel and northern bayberries, in the area will not be removed or damaged.
- Maintenance pruning shall be conducted with caution to reduce impacts on the dunes and existing native vegetation.
- Newly planted vegetation shall be allowed to grow naturally without pruning, unless otherwise approved.
- All pruning shall be conducted in compliance with ANSI A300 standard practices for pruning.
- Reduction pruning should be the primary method of pruning for native tree and shrub vegetation.
- Natives trees and shrubs shall not be pruned by more than 10% of their existing foliage, provided pruning does not reduce the height of the vegetation below the benchmark heights for the specific vegetation or area.
- All invasive/damaging vines will be bottom pruned from adjacent trees/shrubs when found.
- Dead or dying vegetation in the project area will be removed as necessary.

Sincerely,

Joselyn Rich
Chair, Natural Resource Committee

Cc: Marcus Karavan, Borough Solicitor
Joe Lomax, The Lomax Consulting Group
Landscape Contractor



P. O. BOX 9 (MAILING)
1435 ROUTE 9 NORTH (DELIVERY)
CAPE MAY COURT HOUSE, NJ 08210, USA

609-465-9857 (P)
609-465-2449 (F)
WWW.LOMAXCONSULTING.COM

STONE HARBOR DUNE VEGETATION MANAGEMENT PLAN APPLICATION PROCESS

Dated December 1, 2016, Revised October 1, 2018

Introduction

The Borough of Stone Harbor has recognized the importance of the dunes and its assessment of native vegetation through the development and implementation of a Dune Vegetation Management Plan (DVMP or Plan). As such, the removal of invasive species, such as the Japanese black pine, bamboo and excessive/damaging vine growth that negatively impact the health of native trees and shrubs in the dunes is important to maintain the integrity of the dunes for shore protection. The concurrent replacement of the invasive/damaging vegetation with approved native vegetation lies at the heart of this Plan.

The Borough of Stone Harbor anticipates continuing to enter into cooperative agreements with homeowners/dune improvement sponsors in order to implement the Dune Vegetation Management Plan. A Pilot Project was approved by this Plan and sponsored by oceanfront homeowners. More than seven years of experience with dune vegetation management on the island was key to a successful first project. Accordingly, all work had to be consistent with the Dune Vegetation Management Plan, conditions required by the Stone Harbor Natural Resources Committee and approval of the Borough Council.

After the initial dune restoration was achieved, a maintenance phase has been initiated including continued removal of damaging plants germinating from the existing seedstock in addition to maintenance pruning. The implementation of maintenance pruning in the dunes has also been recognized as a beneficial and acceptable practice as part of the Plan, when conducted within appropriate limits and with safeguards directed to protect the native vegetation. Pruning of existing native vegetation helps to promote stronger and more resilient vegetation by encouraging growth and fruit production. Request to allow maintenance pruning can be authorized as part of a proposed DVMP project, subject to Borough approval.

Dune Vegetation Management Plan Process

The following outlines the application process for plan sponsors (private homeowners) and their landscapers under the Dune Vegetation Management Plan to propose dune restoration activities on Borough property:

1. Sponsoring homeowner contacts the Office of the Borough Administrator providing a letter requesting participation in the Dune Vegetation Management Plan program. Included in this request is the homeowners contact information, a brief project description, and the limits of the project area shown on an aerial map.
2. The Borough forwards the request to its representatives (The Lomax Consulting Group – TLCG) to conduct a site investigation to determine if the proposed site is a candidate for the Dune Vegetation Management Plan process.

Environmental Consulting Excellence Since 1975



3. If the request is consistent with the Plan, TLCG submits a consulting fee proposal to the applicant (sponsor) to inventory the invasive/damaging plants proposed for removal and preparation of a draft restoration plan. If maintenance pruning is proposed in conjunction with the project, an inventory of potential pruning locations and limits will be required.
4. TLCG submits the proposed removal and restoration plans to the Stone Harbor Natural Resource Committee for review. TLCG prepares presentation materials including site photography and GIS mapping illustrating:
 - a. The extent of invasive/damaging dune vegetation / inventory by use of GPS equipment (Figure 1: Invasive Vegetation Location Plan)
 - b. Proposed planting areas for the restoration application (Figure 2: Native Planting and Irrigation Plan).
 - c. If maintenance pruning is also proposed, a separate maintenance pruning plan will be required depicting the areas of pruning and establishing benchmark pruning limits (Figure 3: Maintenance Pruning Plan).
5. Upon approval by the Natural Resource Committee, a private landscape contractor is selected to conduct the removal of invasive/damaging vegetation, replacement with approved native species, and maintenance pruning; if requested. The landscaper provides to the Borough credentials to work in the Borough's dunes and commitment to conduct work consistent with the approved Plan. The landscape contractor is required to provide a certificate of insurance to the Borough at this time.
6. The Stone Harbor Natural Resources Committee, upon evaluation of the plans noted above, gives their recommendation to Approve, Conditionally Approve, or Deny the application to Borough Council and to the Zoning Officer.
7. If the application and the plans submitted to the Stone Harbor Borough Council are approved, the Zoning Application is prepared by the Borough, the Memorandum of Agreement (MOA) is drafted by the Borough Solicitor and an escrow budget is established to complete the required work. The total escrow amount is held by the Borough and dispersed as phases of the work are completed. The escrow account contains funds to cover the cost of the Borough application fee, preparation of the MOA, landscaper's fee and the TLCG fee for plan preparation, oversight, monitoring and reporting.
8. Borough Solicitor provides the Memorandum of Agreement to the applicant for review and endorsement.
9. The applicant provides the escrow fees to the Stone Harbor Planning / Zoning Board Secretary and files a W-9 Form to accompany the escrow.
10. Once the Borough has the signed Memorandum of Agreement and has received the escrow fees, they record the Memorandum of Agreement at the County Clerk's Office and contact TLCG who coordinates the work with the landscape contractor. Escrow fees are released to the landscape contractor after the work has been completed and



inspected. Following the installation of the plant material, the homeowner is responsible for maintaining an 85% survivorship of the plant material (and existing/volunteer vegetation, if applicable) for a continuous period of 5 years. Should the planted vegetation fail to meet the criteria above, or be damaged during the five-year period, then the "time clock" shall reset. In such event, the newly planted vegetation must demonstrate an 85% survival rate for five additional years.

11. Monitoring will be conducted by TLCG and an annual monitoring report will be provided to the sponsor and the Stone Harbor Natural Resources Committee at the end of each of the growing seasons during the continuous 5 year period.
12. At the end of the fifth growing season, the Borough will decommission the project, as long as the planted and native vegetation have provided coverage to stabilize the dune per the criteria set in Section 10 above.

Maintenance Pruning Process

The following outlines the process for sponsors and their landscapers under the DVMP program for continued maintenance pruning following the initial pruning conducted in conjunction with an approved DVMP project:

1. Sponsors contacts the Office of the Borough Administrator providing a letter requesting authorization under the DVMP program for a continued maintenance pruning project associated with a previously approved project. Maintenance pruning projects are limited to no more often than once every two years.
2. The Borough forwards the request to its representatives (The Lomax Consulting Group – TLCG) to conduct a site investigation to determine if the proposed site is a candidate for a DVMP continued maintenance pruning project.
3. If the request is consistent with the Plan, TLCG submits a consulting fee proposal to the applicant to update the previously approved maintenance pruning plan as needed and provide oversight of the maintenance pruning.
4. TLCG submits the proposed pruning plan to the Stone Harbor Natural Resource Committee for review. TLCG prepares presentation materials including site photography, GIS mapping illustrating: (1) the extent of proposed maintenance pruning by use of GPS equipment (Figure 1: Maintenance Pruning Plan) and (2) a schedule of proposed pruning amounts and establishment of benchmarks for pruning (Pruning Schedule).
5. Upon approval by the Natural Resource Committee, a private landscape contractor is selected to conduct the maintenance pruning within the guidelines prepared by the Borough. The landscaper provides to the Borough credentials to work in the Borough's dunes and commitment to conduct work consistent with the approved Plan. The landscape contractor is required to provide a certificate of insurance to the Borough at this time.



6. The Stone Harbor Natural Resources Committee may Approve, Conditionally Approve, or Deny the request for maintenance pruning. If Approved, the Committee prepares a letter authorizing the continued maintenance pruning.
7. The applicant provides the escrow fees to the Stone Harbor Planning / Zoning Board Secretary to supplement the existing escrow account. The total escrow amount is held by the Borough and dispersed as phases of the work are completed. The escrow account contains funds to cover the cost of the landscaper's fee and the TLCG fee for oversight and reporting, as needed.
8. Should pruned vegetation fail or be damaged due directly to maintenance pruning activities, replacement of the damaged vegetation with similar species will be required in compliance with DVMP planting guidelines.
9. At the end of the fifth growing season of the DVMP project, the Borough will decommission the vegetation maintenance project, as long as the planted and native vegetation have provided coverage to stabilize the dune per the criteria set in the DVMP Plan section 10 above. If the project sponsors request to continue maintenance pruning after the completion of the DVMP project, a new application must be submitted to the Borough for a DVMP project for maintenance pruning.

Chapter 520. Vehicles and Traffic

§ 520-13. Angle parking.

The following streets or parts of streets are hereby established as angle parking at an angle so indicated below.

Name of Street	Side	Angle	Location
All streets, 84th Street to 111th Street inclusive	South	45	Between First Avenue and a point 25 feet west of the seawall
All streets south of 111th Street	South	45	Between Second Avenue and a point 25 feet west of the seawall
83rd Street	North	45	Between First Avenue and a point 25 feet west of the seawall
83rd Street	North	45	From a point 240 feet west of the west curbline of Third Avenue to a point 335 feet west of the west curbline of Third Avenue
95th Street	North	45	Between Second Avenue and Third Avenue
96th Street	Both	45	Between Sunset Drive and Second Avenue
97th Street	South	45	Between Second Avenue and Third Avenue
108th Street	South	45	Between Second Avenue and Third Avenue
109th Street	South	45	Between Second Avenue and Third Avenue
110th Street	North	45	Between Third Avenue and Sunset Drive
110th Street	South	45	Between Second Avenue and Third Avenue
Corinthian Place	Both	45	Beginning at a distance of 110 feet from the Corinthian Place cul-de-sac and continuing north 530 feet
First Avenue	East	90	Between 80th Street and 83rd Street
Golden Gate Road	Both	45	Beginning at a distance of 80 feet from the Golden Gate cul-de-sac and continuing north 1,035 feet