

Keyport Environmental Commission Minutes for October 24, 2022 – Conducted in Keyport’s Borough Hall

Call to Order

Meeting called to order at 8:10pm by **Chairperson Ken DeGroat**.

Sunshine Law was Read

Salute to the Flag

Roll Call

	NAME	STATUS	TERM EXPIRES	PRESENT	ABSENT
1	KEN DEGROAT (KD)	COMMISSIONER, CHAIRPERSON	12/31/2024	X	
2	MIKE PALMISANO (MP)	COMMISSIONER, VICE CHAIRPERSON	12/31/2024	X	
3	JOE SHERIDAN (JS)	COMMISSIONER, SECRETARY	12/31/2023	X	
4	DON PACHECO (DP)	COMMISSIONER	12/31/2022	X	
5	ROY JIMINEZ (RJ)	COMMISSIONER	12/31/2022		X
6	MATT TEVIS (MT)	COMMISSIONER	12/31/2022		X
7	JIM AUMACK (JA)	COMMISSIONER	12/31/2023	X	
8	HEATHER BRADY-MILLER (HBM)	COMMISSIONER, 2 YEAR ALTERNATE	12/31/2022		X
9	DOUG WEIDER (DW)	COMMISSIONER, 2 YEAR ALTERNATE	12/31/2022		X
10	DELIA SOSA MCDERMOTT (DSM)	KEYPORT BOROUGH COUNCIL LIAISON	12/31/2022	X	
11	DR. JUN CHENG	KEAN UNIVERSITY ASST. PROFESSOR	-	X	
12	DENNIS KAVANAUGH	CLAM PROPOSAL	-	X	

Review/Approval of Meeting Minutes:

Minutes of the September 26th, 2022, meeting; Motion to Accept by Ken DeGroat (KD); Mike Palmisano (MP) 2nd; No comments/edits/revisions; JA, DP, and JS Abstained due to absence at the 9/26/2022 KEC Meeting.

Keyport Unified Planning Board (KUPB) Updates:

(DP):

There will be several environmental issues including flooding, sewage piping, water run-off to be heard at the Thursday, October 27th KUPB Meeting. There will also be a Special Meeting on November 3rd with an agenda to discuss four (4) Projects. The KUPB has accepted the KEC as an Advisory Board influence.

(KD):

- Hopes that the KUPB does understand that the KEC is an Advisory Board.

1. Brown's Point Marina (Mariner's Village)

(DP):

- KUPB project is in progress.

2. Mystic at Keyport (44 Beers St)

(DP):

- KUPB project is in progress.

3. 25 E. Front Street (5 Story Apt. Bldg – 54 Units)

(DP):

- No further discussion.

4. 31 W. Front St (restaurant and 9 residential units)

(DP):

- KUPB project is in progress.

5. 333 1st Street

(DP):

- No new update.

6. Hudson Pointe (Henry Hudson Trail drainage ditches)

(DP):

- KUPB project is in progress.

7. Port 149 Bulkhead Damage

(DP):

- KUPB project is in progress.

(DSM):

- Developer will cooperate with Keyport on the bulkheads.

(KD):

- There is an issue with the size and location of the returns.

(JA):

- Concerned that the bulkhead will get fixed with the elevation of Fireman's Parking Lot not getting addressed. The elevation should be at least 3' higher.

(DSM):

- Keyport has received a \$450k grant with help from Congressman Pallone. The raising of the elevation of Fireman's Parking Lot is still under discussion. The elevation cannot be raised until a new funding source has been identified due to the significant costs associated with raising the entire parking lot's elevation.

(DP):

- There is discussion on setbacks and returns, and the way the water will act upon these returns.

8. Aeromarine/Landfill Bayfront Erosion Issues:

(DP):

- No new update.

9. 317 Beers St (wetland infringement issue):

(DP):

- No new update.

10. Beach Park Outfall Pipe:

(DP):

- No new update.

New Business:

Clean Ocean Action (COA) Beach Sweep:

(MP):

The Fall Clean Ocean Action Beach Sweep was held on Saturday, October 22nd, at Cedar Street Park Beach. The event was excellently attended by 53 Volunteers with the Beach Captains being Mike Palmisano, Lynne Kosobucki, and Alicia Somma. A copy of the Master Data Card, summarizing the items picked up, has been attached to these Minutes.

(KD):

What was the strangest item found?

(MP):

There was nothing actually found falling under the category of “Strange”, but over 1,000 pounds of debris was removed from Keyport’s beaches.

Reappointments:

(KD):

Reminded members whose terms expire this 12/31/2022 and wish to be considered for re-appointment, must fill out a Volunteer/Citizen Leadership form. KD will send an email to any of the members who are up for reappointment reminding them they need to fill the form out.

Cedar Street Dune Project:

(KD):

Weeding/Planting of 1,000 beach grass plants is scheduled for Saturday November 5th at 10am. Rain Date is Sunday, November 6th at 10:00am. Beach Grass planting instructions are attached to these Minutes.

Open to the Public

8:31pm: KD opened the meeting to the Public.

Dr. Jun Cheng – Kean Asst. Professor:

- Participated in the recent COA Beach Sweep and would like his students to provide outreach with the planting of beachgrass at the Cedar Street Park Dune.

(MP):

- Dr. Jun Cheng is interested in the geology, but his Chair would like to know more about the sustainable aspect of the Keyport Re-Purposed Evergreen Tree Program.
- Dr. Jun Cheng is also interested in the chemistry of the Bay water – would like to form a team to work with the KEC on this subject.

(JS):

- **ACTION ITEM** to include Dr. Jun Cheng on distribution list for Minutes and KEC information.

Mr. Dennis Cavanaugh (DC) introduced.

- Commercial Crab Fisherman-had to acquire a pontoon boat to empty his pots. He is now looking into the economic feasibility of farming hard clams. He is looking at potential clam farms in Keyport and perhaps Earle Naval Base.

(KD):

- What would you like from the KEC?

(DC):

- Looking for a working model.

(DP):

- What would you like from the KEC?

(DC):

- Would like a Letter of Recommendation from the KEC for this venture.

(JA):

- What is your next step?

(DC):

- If he had a working model, he would be better able to count the clams and estimate the amount of water being cleaned by the clams, while also generating jobs and money harvesting clams over an estimated 2 acres...first at Earle and then at Keyport.

(MP):

- Have you spoken to Earle Naval Base?

(DC):

- Not yet, but he has a working relationship with them.

(KD):

- Please report back to the KEC after your discussion with Earle Naval Base. Also, please provide the KEC with a sample Letter of Recommendation.

(DC):

- Will do.

Public Portion - Closed 8:49pm: KD closed the meeting to the Public.

(MP):

- Mike Lane had one concern-Three-way stop signs for First and Broad and Atlantic and First Street were turned down by the County.

(DSM):

- **ACTION ITEM** to follow up with the County for feedback as to why the stop signs were denied.

(KD):

- Crosswalks?

(DSM):

- No update – they are being handled differently.

Meeting Adjourned 8:54pm: Motion to Adjourn by JES; JA 2nd; Unanimous Approval.

Next meeting (**LAST** meeting of 2022) will be held on **Monday, November 28th, 2022, at 8:00pm, at Keyport Borough Hall Council Chamber.**

Minutes submitted by Joe Sheridan.



BEACH SWEEPS

MASTER DATA CARD

Please complete both sides

Thank you for participating in Clean Ocean Action's (COA) Beach Sweeps and completing this data card. **Data collection is the most important task and turns your dedication and volunteerism into a legacy of information we use to reduce litter and marine debris.** The data from this card is collected and analyzed to identify pollution trends in the waters off New Jersey's coast. The final results from Beach Sweep are incorporated into an Annual Report used to educate citizens and lawmakers about nonpoint source pollution. The Fall data is also forwarded to Ocean Conservancy, who maintains an international database for tracking trends of marine debris in world's oceans. For information on how to help raise funds, reduce pollution, and check out COA's Annual Beach Sweep Reports visit www.CleanOceanAction.org.

Consent: As a participant in the Clean Ocean Action Beach Sweeps, I/we understand that I/we participate at our own risk and that there may be photos and/or video taken that may be used by Clean Ocean Action.

CLEANUP SITE INFORMATION			
CLEAN UP SITE NAME	CITY/MUNICIPALITY	COUNTY	BEACH CAPTAIN NAME
Cedar St. Park	Keyport	Monmouth	MICHAEL PALMISANO LYNNE KOSOBUCKI ALICIA SOMMA
Type of cleanup: ☒ Bay ☒ Shoreline/Beach ☐ Lake, Stream, or River			
DATE OF CLEANUP		NAME OF GROUP/SCHOOL	
NUMBER OF VOLUNTEERS WORKING ON THIS FORM		HOLMDEL HS KEYPORT HS MANALAPAN HS RUTGERS KEYPORT ENVIRO COMM, KEYPORT RECREATION, KEYPORT COUNCIL, ECOMANIAS 4H, RUTGERS TAU BETA PI, PRECIOUS PLASTICS Co. MARSWIGLEY Co.	
53			
BEACH SWEEP VOLUNTEER INFORMATION Teams of two are encouraged			
VOLUNTEER 1		VOLUNTEER 2	
Name: _____		Name: _____	
Street Address: _____		Street Address: _____	
City, State, Zip: _____		City, State, Zip: _____	
Phone: () _____		Phone: () _____	
Email: _____		Email: _____	
BRAND NAMES Please list the brand names and items		MOST UNUSUAL ITEMS FOUND	
KIND GANOLA, MODELO, CORONA, HEINIKEN, SNAPPLE, LAYS, HERMES NYC, DUNKEN DONUTS, TWIX, BUDLITE, AIRHEADS, TAMPEX, GUTHEM CITY FIREWORKS,		FLOOR TILE, SPENT FIREWORKS SHELLS, SHED DOOR, 5x7 CARPET	
COMMENTS/OBSERVATIONS about the cleanup (including entangled animals)			
"LOTS OF SEAWEED + BURIED CLOTH" "BEACH WAS DECENTLY CLEAN" "DEAD BIRD, VERY LARGE PIECE OF STYROFOAM" "A LOT OF HORSESHOE CRAB MOLTS" "NEED GRABBERS TO GET TRASH IN WOODED AREA" PBR BEACH CAPT DURING SANDY A PRIVATE SEAWALL COLLAPSED AND THE BACKFILL THAT WAS CERAMIC TILE SPILLED ONTO THE BEACH- MANY VOLUNTEERS HAVE BEEN COLLECTING THIS AND REPORT IT AS GLASS PIECES OR OTHER GLASS ACCORDINGLY OUR NUMBERS FOR THOSE ITEMS ARE ALWAYS HIGH!			

TIPS FOR A SUCCESSFUL SWEEP:

- Be careful with sharp objects
- Respect wildlife
- Do not lift heavy objects
- Wear gloves
- Wear sunscreen
- Stay off dunes
- Have fun!

BLACK BAGS ARE FOR GARBAGE WHITE BAGS ARE FOR RECYCLABLES

Volunteers can reduce the use of plastic bags by bringing their own bucket or reusable bag for trash collection.

Please return this Data Card to a Beach Captain or mail it to:
CLEAN OCEAN ACTION, 49 Avenel Blvd., Long Branch, NJ 07740



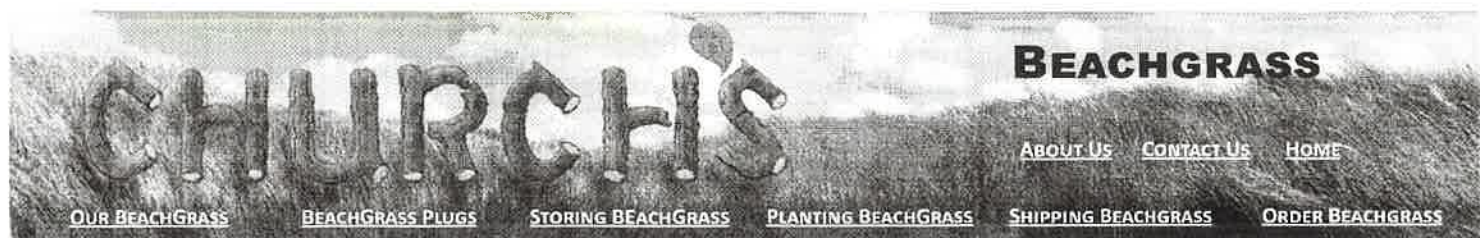
732-872-0111
CleanOceanAction.org
info@CleanOceanAction.org
49 Avenel Boulevard
Long Branch, NJ 07740

Clean Ocean Action is a 501(c)(3)
tax exempt nonprofit organization.



#COABeachSweeps

Printed on 100% recycled paper.

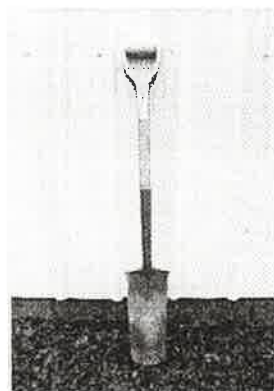


Planting Beachgrass

What to Do: Bareroot Beachgrass plants' root systems need to be kept moist until they are planted. When on the jobsite, cover the roots with wet hay, burlap or wet mulch until they are planted. This ensures freshness from the storage area to the planting area.

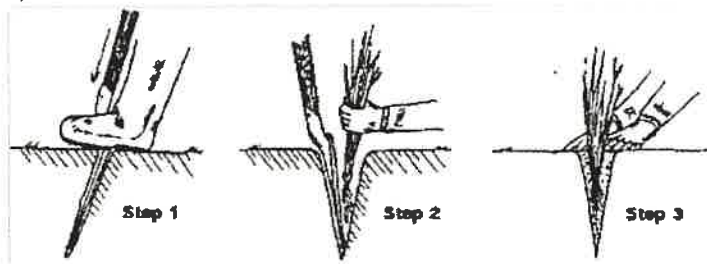
We treat our plants with the utmost care while we pack your order. We ship most of our plants in our own enclosed trucks and trailers. When we need to ship smaller orders via UPS, we box up the plants, properly sealing them to keep moisture around the roots.

Once UPS has delivered your order, open the box and unseal your plants giving them some air and mist the roots with water and either plant right away or store properly for a short time. See "[BEACHGRASS STORING](#)"



WHAT to USE: Planting Beachgrass can be accomplished in many different ways. We have seen our customers use many types of tools in our 50 plus years of growing Beachgrass. We recommend a short d-handled shovel with a long narrow spade on the end. These shovels can be found at your local garden center or you can purchase one from us simply by calling our sales dept. and they can ship it to you.

AMOUNT: A Beachgrass "plant" is defined as having 2 stems or culms. We ship our Beachgrass in bundles of 100 plants each. You will have 200 stems/culms in that bundle, that is considered 100 plants.



SPACING: We recommend spacing your Beachgrass 12" apart in rows and space those rows 12" apart from each other. (See Fig. 1) Staggering the rows will help in collecting more sand and thus building the dune quicker. This spacing would give you 1 plant for every 1 square foot of dune. (See diagram 1) Sometimes Beachgrass is planted 18" apart, which uses less plants, however it will take longer to establish the dune system.

DEPTH: We recommend that you plant Beachgrass 6"-8" deep. Our plants are approximately 16" long so when you plant them half way down the stem they are planted correctly.

HOW: We recommend a two person team when planting Beachgrass. One person uses the shovel and places their foot on the step to drive it deep into the sand. They then push the handle forward and pull it backwards thus creating a "V" in the sand, while keeping the shovel in the hole to hold the sand in place, the other person on the team now places two stems/culms into the hole on the backside of the shovel. The first person who has the shovel now pulls the shovel from the hole and firmly packs the loose sand around the plant with their feet.

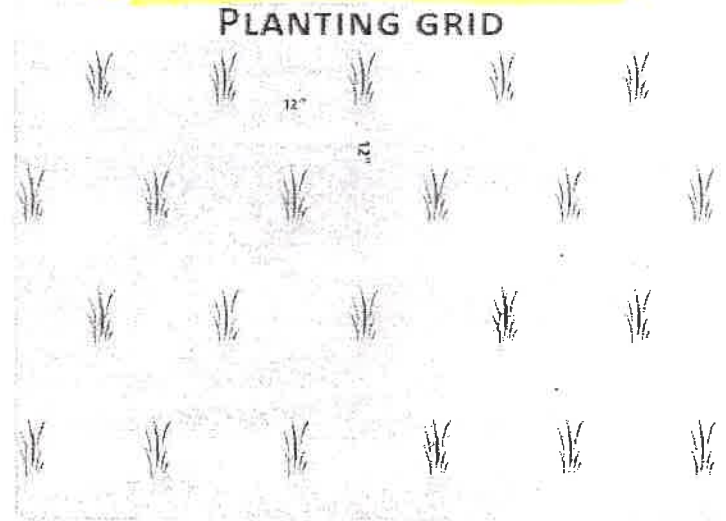
WHEN: We recommend that bare root Beachgrass is only planted from Oct.1 through March 31. Our northern customers can plant as late as April 15. The temperatures and rainfall amounts before or after these dates make it too dry and warm to support a bare root plant. If you need to plant outside of these dates, we recommend using our Beachgrass plugs. The Beachgrass plugs have an extensive root system in place from growing for a season in a plastic plug tray. These plugs can be planted later in the season. See our [BEACHGRASS PLUGS](#) page.



AFTER PLANTING: We recommend that when you have finished planting your Beachgrass, that an application of fertilizer be applied over the top of the planted area. We recommend Church's Beachgrass Food. This is a blend of synthetic fertilizers using a 19-0-8 formula. Apply Church's Beachgrass Food at the rate of 20 lbs. per 2000 square feet of dune. We also have an organic fertilizer as well. Church's Organic Plant Food using a 5-5-5 formula is another way of getting essential nutrients to your newly planted Beachgrass. Apply Church's Organic Plant Food at the rate of 25lbs. per 1000 square feet of dune. We recommend that when you apply your fertilizer you use an over-the-shoulder, crank type spreader and simply walk between the plants on your dune. This type of spreader gives a good uniform spread pattern.

Fertilizing should also be done periodically during the growing season to maximize the growth of that Beachgrass.

Fig. 1 Spacing of the Beachgrass Plants is Very Important.



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