

# Keyport Environmental Commission Minutes for June 27<sup>th</sup>, 2022 – Conducted in Keyport's Borough Hall

## Call to Order

Meeting called to order at 8:04pm by Chairperson Ken DeGroat.

## Sunshine Law was Read

## Salute to the Flag

## Roll Call

|    | NAME                       | STATUS                             | TERM EXPIRES | PRESENT  | ABSENT   |
|----|----------------------------|------------------------------------|--------------|----------|----------|
| 1  | KEN DEGROAT (KD)           | COMMISSONER,<br>CHAIRPERSON        | 12/31/2024   | <b>X</b> |          |
| 2  | MIKE PALMISANO (MP)        | COMMISSIONER, VICE<br>CHAIRPERSON  | 12/31/2024   | <b>X</b> |          |
| 3  | JOE SHERIDAN (JS)          | COMMISSIONER,<br>SECRETARY         | 12/31/2023   | <b>X</b> |          |
| 4  | DON PACHECO (DP)           | COMMISSIONER                       | 12/31/2022   | <b>X</b> |          |
| 5  | ROY JIMINEZ (RJ)           | COMMISSIONER                       | 12/31/2022   | <b>X</b> |          |
| 6  | MATT TEVIS (MT)            | COMMISSIONER                       | 12/31/2022   |          | <b>X</b> |
| 7  | JIM AUMACK (JA)            | COMMISSIONER                       | 12/31/2023   | <b>X</b> |          |
| 8  | HEATHER BRADY-MILLER (HBM) | COMMISSIONER,<br>2 YEAR ALTERNATE  | 12/31/2022   |          | <b>X</b> |
| 9  | DOUG WEIDER (DW)           | COMMISSIONER,<br>2 YEAR ALTERNATE  | 12/31/2022   | <b>X</b> |          |
| 10 | DELIA SOSA MCDERMOTT (DSM) | KEYPORT BOROUGH<br>COUNCIL LIAISON | 12/31/2022   | <b>X</b> |          |
| 11 | MIKE LANE (ML)             | PUBLIC                             | -            | <b>X</b> |          |
| 12 | DENNIS FOTOPOULOS (DF)     | PUBLIC                             | -            | <b>X</b> |          |

## **Review/Approval of Meeting Minutes:**

There was no Quorum at the meeting on May 23, 2022. Minutes of the April 25, 2022 meeting; Motion to Accept by Roy Jiminez (RJ); Mike Palmisano (MP) 2<sup>nd</sup>; No comments/edits/revisions; All Others Approved.

## **Keyport High School Class Trip to Cedar Street Park**

**6/16/2022:**

**(KD):**

- Spoke about how wonderful the KHS Class Trip to the Cedar Street Park Dune was.

**(JS):**

- Gave the following summary:  
On June 16, 2022, Keyport High School Teachers Ms. Lisa Wallin, Ms. Stephanie Dos Santos, and Ms. Jennifer Rojas led thirty-two high school students to Cedar Street Park to meet up with Save Coastal Wildlife President Joe Reynolds, Member Joe Sheridan, Keyport Environmental Commission Chair Dr. Ken DeGroat, Vice-Chair Mike Palmisano, and Volunteer Lynne Kosobucki. After introductions were made, the students broke up into two groups. The first group learned about the dune and native vs non-native plants, living vs non-living shorelines, the re-purposed evergreen tree program, beach clean-ups, and microplastics and planted some indigenous plants.

The second group took part in seining along the shore, and then performing a fish survey on the critters caught as the sein net was dragged into shore. The highlight of the seining was a live horseshoe crab that the students were able to examine. Each group switched after 30 minutes. Following both activities, lunch was served in the form of pizza and cold water/tea/Gatorade. The students then went on to finish their class trip at Veteran's Park, playing games and relaxing. The students and teachers had a good time learning a little more about their local environment along the Raritan Bay!



*Ms. Wallin's Keyport High School Class Trip photos courtesy of Joe Reynolds and Ms. Dos Santos, 6/16/2022.*

## **Keyport Unified Planning Board (KUPB) Updates:**

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

**(DP):**

- KUPB project is in progress and is on the October 2022 KUPB Agenda.

### **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 1<sup>st</sup> Street**

(DP):

- No new update.

### **6. Hudson Pointe (Henry Hudson Trail drainage ditches)**

(DP):

- KUPB project is in progress.

(DSM):

- The County is aware of the issues.

### **7. Port 149 Bulkhead Damage**

(DP):

- KUPB project is in progress.

### **8. Aeromarine/Landfill Bayfront Erosion Issues:**

(DSM):

- No new update. DEP is managing litigation.

### **9. 317 Beers St (wetland infringement issue):**

(DP):

- No new update.

### **10. Beach Park Outfall Pipe:**

(DP):

- No new update.

### **New Business:**

#### **Bridge to Union Beach Completed:**

(DSM):

- Minimal flooding at new bridge site by visual observation.

#### **Spotted Lantern Fly:**

(DSM):

- There is a flyer on the Borough of Keyport website (attached to Minutes).

(KD):

- Destroy Spotted Lantern Fly egg masses as well.

#### **EPA Updated Website:**

(DSM):

- Check for new information on <https://nj.gov/nj/gov/county/> as the information presented is broken down by counties.

## **Diesel Spill at the Old Pederson's Marina:**

**(DSM):**

- An older boat leaked fuel into the bay. Police and Haz Mat Services responded.

## **KEC Ordinance Review:**

**(DSM):**

- Ordinance was Approved.

## **Cedar Street Dune Project:**

**(DSM):**

- Believes that some new snow fencing has been erected.

**(KD):**

- The snow fencing needs to be put up next to the existing snow fencing that has been buried almost completely by the growing dune. New signage is also needed.

**(DP):**

- Clarified that there are two separate snow fencing needs: next to the existing snow fencing that has been almost fully buried in dune, and the new fencing around the proposed new planting site near the Veteran's Park handicapped ramp to the beach.

**(KD):**

- Erosion is still an issue from the outfall pipe from Veteran's Park.

**(JS):**

- The KEC planted indigenous beach plum and bayberry plants on April 2, 2022, and May 15, 2022, and we more beach grass is expected to be planted in November of 2022.

## **25 MPH Signage on Broad Street and First Street, and 4-Way Stop Signs:**

**(DSM) & (KD):**

- Progress has been made in putting up 25 MPH signs on those streets-both County and Keyport roads will be shifting to 25 MPH.

**(DP) & (RJ):**

- Agree that progress has been made, but some signs have not yet been changed to 25 MPH.

**(DSM):**

- The Complete Streets/TAP Grant is still in the planning stage and is with the Borough's Professionals.

## **Planting Indigenous Flowers Along the Henry Hudson Trail:**

**(JS):**

- Asked about the status of this collaborative idea with the County.

**(KD):**

- Will speak with Matt Tevis regarding recommendation of indigenous flowers and get a Quote to plant in the Spring of 2023, coordinating with the County.

**(MP):**

Spoke of the Monmouth County Group that exhibited at the Philadelphia Flower Show. Offered up the following website: <https://centraljersey.com/2022/06/10/monmouth-county-career-center-vocational-horticulture-program-competing-in-philadelphia-flower-show/>

(Article included with Minutes).

## **Open to the Public**

**8:48pm:** KD opened the meeting to the Public.

**Mike Lane (ML):**

- M. Lane was kind enough to provide the following summaries of his concerns:

### **Inputs for KEC Mtg. 6/27/22**

**FDPO** adopted by KBC on 6/21/22, effective 7/1/22

Local Design Flood Elevation (LDFE) is BFE plus additional freeboard of 3 feet.

LDFE applies to A zone (801.2 Item 1), and CHHA (801.2 Item 2)

Sets required elevation of new roads at BFE plus 1

Severe Storm Prep Ord is still needed to require removal or anchoring of containers (dumpsters, pods, trash cans, hot tubs, etc.), boats, and vehicles in the SFHA when OEM declares a storm emergency.

### **Pump Out Boat**

South end of Raritan Bay contains 2 Yacht Clubs, 5 marinas and over 400 vessels needing this service.

Baykeeper will operate pumpout boat out of the ~~from~~ KYC mooring field with funding from County.

## **PSIP &**

New 25 MPH speed limit signs installed on First, Broad, W Front, and Broadway.

Need traffic calming with 4-way stops at 1<sup>st</sup> & Atlantic, 1<sup>st</sup> & Broad.

County approval still needed for crosswalks on First, on Broad, on W Front, and on Broadway.

County will implement a “no passing” double yellow line the entire length of First St.

## **Mystic at Keyport** Deputy Venture 44 Beers Sts

KUPB approved new lot line adjustments with the Apollo site.

Revised site plan drawings delineate 8 ft. garage floor elevation and ground elevation increase of a foot.

No revised architectural drawings meeting VE Zone criteria for building on piles with breakaway walls, etc. and certified by a qualified architect.

Requirement that deeds advise buyers of flood risk and approved by KUPB attorney not in the project file.

## **Mariner's Village, Browns Point Marina**

KUPB approved Browns Point Marina plans at April meeting.

Roger Miller's 2/4/22 status report identifies dirt pile at end of Washington St as 'historic fill' to be used on the apartment lot by EOY 2022.

KEC letter regarding contaminated fill at the north end of Washington Street still not addressed. Fences required to keep humans out of contaminated areas are still not documented.

## **KUPB Hearings**

25 E Front – KUPB 5/26 meeting covered applicant's plans to relocate pump station and push stormwater through a 10-inch forced main to the 24-inch Broad Street stormwater

pipe. Questions on Broad St stormwater infrastructure capacity and abandonment of First St pump station and its stormwater pipe remain open.

Issue with the expanded building foundation disturbing the Division Street stormwater pipe in the recorded easement for this pipe remains open.

Unanswered is will construction on piles be required in this former filled marsh area.

Application for Use Variance will continue in the July KUPB meeting.

### **Nuisance Flooding**

Division and East Front Basin Flooding – The Beach Park 30-inch Outfall Pipe problem with the significantly restricted outfall pipe capacity due to the duckbill on the end of the pipe continues. A fix is not a 2022 budget item.

Third St Flooding – Drainage-ditch/floodway along HHT between Atlantic and Manchester flows to the pipe under the HHT just east of Manchester Street. The HHT floodway is not maintained between this pipe and Fulton Street. Hudson Pointe is now approved to discharge their stormwater into the area of this pipe under the HHT which will further intensify the flooding issue on E Fifth and E Third.

### **Harbor Pollution**

AeroMarine Landfill – No update on efforts to end the pollution of the Keyport Harbor due to toxins leaking from the landfill site at Aeromarine.

### **Erosion Clogging Waterways**

Aeromarine Site – No update on efforts to eliminate the continuing erosion that is silting in the adjacent bay and creek. It is also exposing landfill trash.

Port 149 Bulkhead – No update on plans to fix the collapsing bulkhead. A 7/31/21 Notice to the Borough Clerk, KEC and KUPB identified an application for Coastal General Permit #10. Detailed bulkhead plans covering a “return” along the Borough Lot 22 property line is needed. A return is required from the east end of their bulkhead to a

point along W Front Street. An ordinance has been approved to resolve where the Lot 22 property line is located.

### **Approved Projects**

333 First Street – Framing is complete on the units.

Raritan Cove –Retaining wall installed along abutting property line to the west. Retaining wall being installed parallel to creek will not serve as a bulkhead due to its height above the creek.

31 West Front St – Condition of approval was delineation of flood zone boundaries (VE, LIMWA, and AE) in this SFHA. Need a report from a certified Flood Plain Manager. CAFA permit is required.

317 Beers – No update regarding continuing wetland infringement in violation of 8/25/2005 NJDEP FILL Permit. Not an enforcement action by the Borough.

**Public Portion - Closed 9:17pm:** KD closed the meeting to the Public.

**Meeting Adjourned 9:17pm:** Motion to Adjourn by J. Sheridan; R. Jiminez 2<sup>nd</sup>; Unanimous Approval.

Next meeting will be on **Monday, July 25<sup>th</sup>, 2022, at 8:00pm, at Keyport Borough Hall Council Chamber.**

Minutes submitted by Joe Sheridan.

# Spotted Lanternfly - See the Signs



## Nymph Stage

1st instar - April to June  
2nd & 3rd - June to July  
4th instar - July to Sept (red)



## Adult Stage

July – December



## Egg Masses

September to April  
(unhatched)



## Staghorn Sumac

*Rhus typhina*

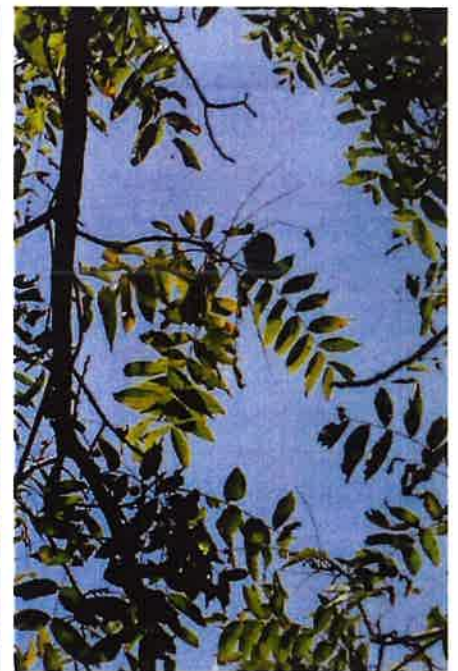
- Toothed leaf edge
- Upright red, fuzzy fruit
- Twigs are fuzzy
- Smooth bark
- Horizontal lenticels on bark
- Grows in clonal colonies



## Tree of Heaven

*Ailanthus altissima*

- Primary host
- Smooth leaf edge
- 1-2 teeth at leaf base
- Strong odor (burnt peanut butter)
- V or heart-shaped leaf scar
- No terminal bud
- Papery seed
- Light gray/brown bark
- cantaloupe bark pattern



## Black Walnut

*Juglans nigra*

- Toothed leaf edge
- Large round fruit
- "Monkey-faced" leaf scar
- Chambered dark pith
- dark, rough diamond pattern bark

# 2019 SLF Pesticide Recommendations for Homeowners

| Active ingredient             | Mode of exposure | Available products                                                                                                      | Legal use                                                                   | Activity against SLF | Residual activity |
|-------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------|-------------------|
| bifenthrin                    | contact          | Talstar P                                                                                                               | Ornamental and landscape plants and trees                                   | Excellent            | Excellent         |
| carbaryl                      | contact          | Garden Tech Sevin Ready-to-Spray Bug Killer (note: new formulation is sold with the active ingredient zetacypermethrin) | Vegetable and ornamental plants and trees under 10 ft tall                  | Excellent            | Good              |
| dinotefuran                   | systemic/contact | Safari, Transtect                                                                                                       | Ornamental and landscape plants and trees                                   | Excellent            | Excellent         |
| malathion                     | contact          | Spectracide Malathion Insect Spray                                                                                      | For use on flowers and bushes, fruit, and vegetables                        | Excellent            | Poor              |
| Neem oil*                     | contact          | Bonide Neem Oil                                                                                                         | Flowers, ornamental trees and shrubs, fruit, nuts and vegetables.           | Good                 | Poor              |
| Natural pyrethrins            | contact          | Garden Safe MultiPurpose Garden Insect Killer, Natria Insect Mite and Disease Control                                   | Vegetables, ornamentals, trees, shrubs and flowers                          | Good                 | Poor              |
| Insecticidal soaps*           | contact          | Garden Safe Insecticidal Soap                                                                                           | Vegetables, fruit trees, ornamentals, shrubs. flowers and gardens.          | Good                 | Poor              |
| spinosad*                     | systemic         | Bonide Captain Jack's Deadbug Brew                                                                                      | Outdoor ornamentals, fruit and vegetables.                                  | Good                 | Poor              |
| tau fluvalinate, tebuconazole | contact/systemic | BioAdvance 3 in 1, Insect, Disease and Mite control                                                                     | Non-edible plants only, ground covers, vines, ornamentals, shrubs and trees | Excellent            | Good              |
| Zetacypermethrin              | contact          | Amdro Quick Kill Outdoor Insect Killer Concentrate                                                                      | Lawns, trees and shrubs, roses and flowers.                                 | Excellent            | Excellent         |

# Monmouth County Career Center Vocational Horticulture program competing in Philadelphia Flower Show

By Submitted Content

June 10, 2022

In its second year competing, the Monmouth County Career Center's Vocational Horticulture program will enter the Philadelphia Flower Show in the tablescape category with a project titled "Garden State of Mind" through which students will create an exhibit to highlight the health properties of a New Jersey-grown garden meant for culinary entertaining.

Students in many classes from the Monmouth County Career Center, Freehold Township, worked together to create the display that will showcase the Garden State, according to a press release.

"Our county has so much talent and that is showcased by these Monmouth County vocational school students who will be representing us at the 2022 Philadelphia Flower Show. I am so incredibly proud of these students who will show the nation what being in the Garden State is all about," said state Sen. Vin Gopal (D-Monmouth).

According to the press release, students from across Monmouth County worked on their entry "Garden State of Mind" from exhibit design to growing plant material in the school's greenhouse.

The Pennsylvania Horticultural Society's Philadelphia Flower Show will run from June 11-19.

The students' entry to the Public Gardens Exhibit will transform a 10-foot x 10-foot space into a blooming garden meant for culinary entertaining using many rooted plants grown by them and led by teachers Jill Wetzel, greenhouse

management, and Kristina Guttadora, floral design, according to the press release.

"We are proud of our floriculture program for being the only high school to compete in the Philadelphia Flower Show and recognize New Jersey's great agricultural industry," said Charles R. Ford Jr., superintendent of schools in the Monmouth County Vocational School District. "This is a great example of how the school district engages its students in meaningful educational experiences."

"I am so proud of the hard work and dedication of the horticulture program's decision along with our many other classes to take on this event during such a challenging school year," Monmouth County Career Center Principal Nathan Kraemer said. "This is such an amazing opportunity for our students to learn about the industry and build their career skills."

The Monmouth County Career Center students created and designed the exhibit and grew plant material for their second consecutive entry representing Monmouth County Vocational FFA, a student agriculture organization that provides opportunities for premier leadership, personal growth and career success, according to the press release.

The school's building trades class created a living pergola and the building services class created an entertaining table with a flowing water feature. Students throughout the building helped in various ways to make the exhibit a success, according to the press release.

"We are excited to welcome back the Monmouth County Vocational School District as a competitive exhibition," said Jenna Celius, manager of competitive classes, Pennsylvania Horticultural Society. "Jill and Kristina are deeply rooted in horticulture and display creativity and innovation in their work that teaches students to think about culture in their designs."