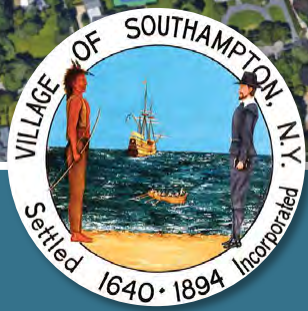


# Restoring the Jewel of Southampton

*The Expansion of Lake Agawam Park and the Southampton Gardens*



# Lake Agawam: The Jewel of Southampton



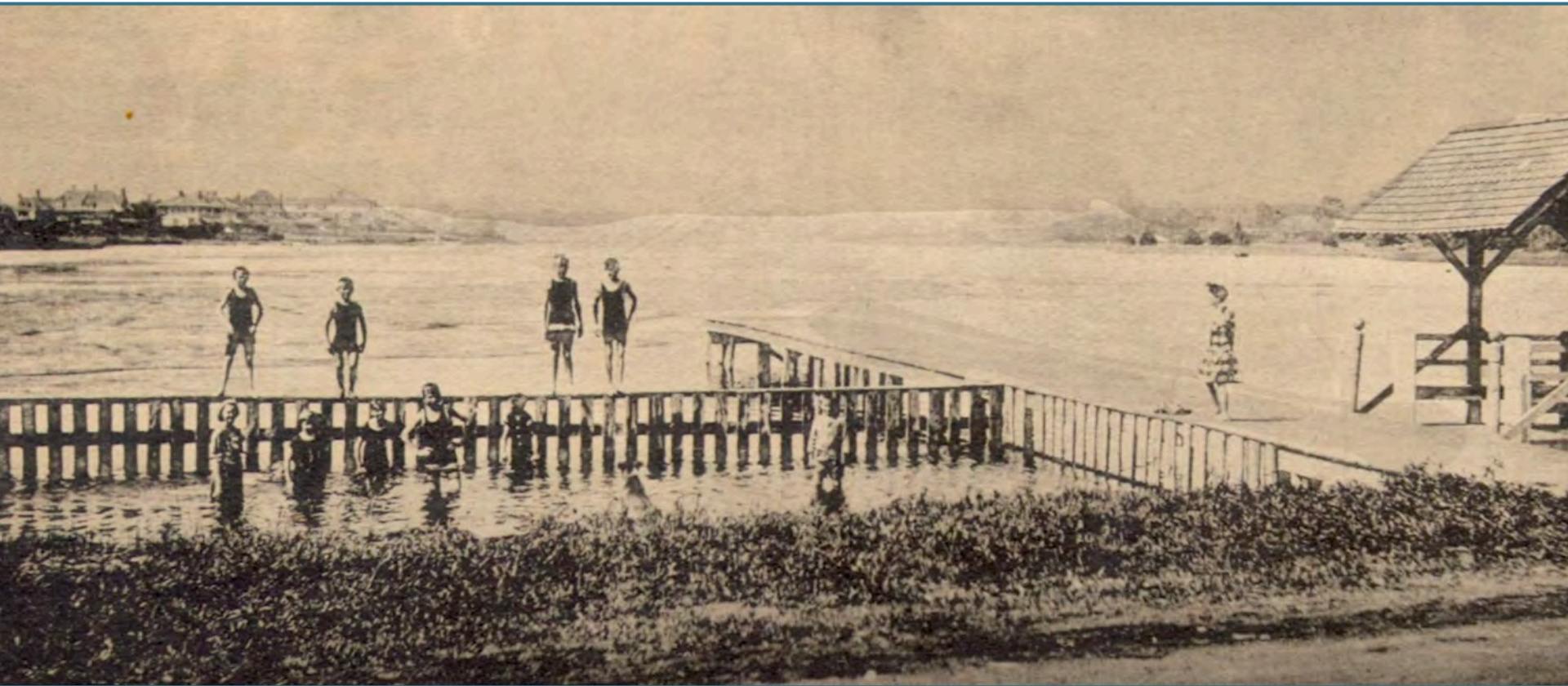
Increased Public Access to a Clean Lake Agawam  
Will Benefit Our Entire Community

# Lake Agawam: The Jewel of Southampton



**Increased Public Access to a Clean Lake Agawam  
Will Benefit Our Entire Community**

# Lake Agawam: The Jewel of Southampton



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Increased Public Access to a Clean Lake Agawam  
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# Restoring the Jewel of Southampton

*The Expansion of Lake Agawam Park and the Southampton Gardens*



A Once In A Lifetime Opportunity for Southampton

# Lake Agawam: 2018

The image shows a screenshot of a Newsday website article. The top navigation bar is blue with the Newsday logo and a 'MENU' button. Below this is a secondary navigation bar with links for 'Suffolk', 'Suffolk Nassau', and 'Summer Fun Book guide: Beaches and more'. The main article header is blue with 'MENU', 'TODAY'S PAPER', and the Newsday logo. A red bar highlights the 'LONG ISLAND' category, with other categories like 'SPORTS', 'ENTERTAINMENT', 'NEWS', 'FEED ME', and 'OPINION' visible. The article title is 'Record levels of toxic blue-green algae invade Lake Agawam in Southampton', with a sub-header 'LONG ISLAND / SUFFOLK'. The byline reads 'By Vera Chinese' and the date is 'September 26, 2018'. A 'SHARE' button is visible. The main text begins with 'Toxic blue-green algae were found in record levels in Southampton's Lake Agawam earlier this'.

**Newsday**

Suffolk Suffolk Nassau Summer Fun Book guide: Beaches and more

LONG ISLAND / SUFFOLK

**Record levels of toxic blue-green algae invade Lake Agawam in Southampton**

LONG ISLAND / SUFFOLK

The algae species in the lake emits a toxin known as microcystin that can cause breathing, digestive and liver problems, or even death, officials say.

By Vera Chinese  
vera.chinese@newsday.com  
September 26, 2018

SHARE

Toxic blue-green algae were found in record levels in Southampton's Lake Agawam earlier this



# A Polluted Lake Agawam Is A Threat To Our Health and Public Safety

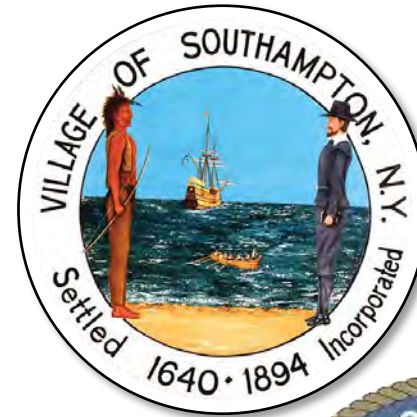
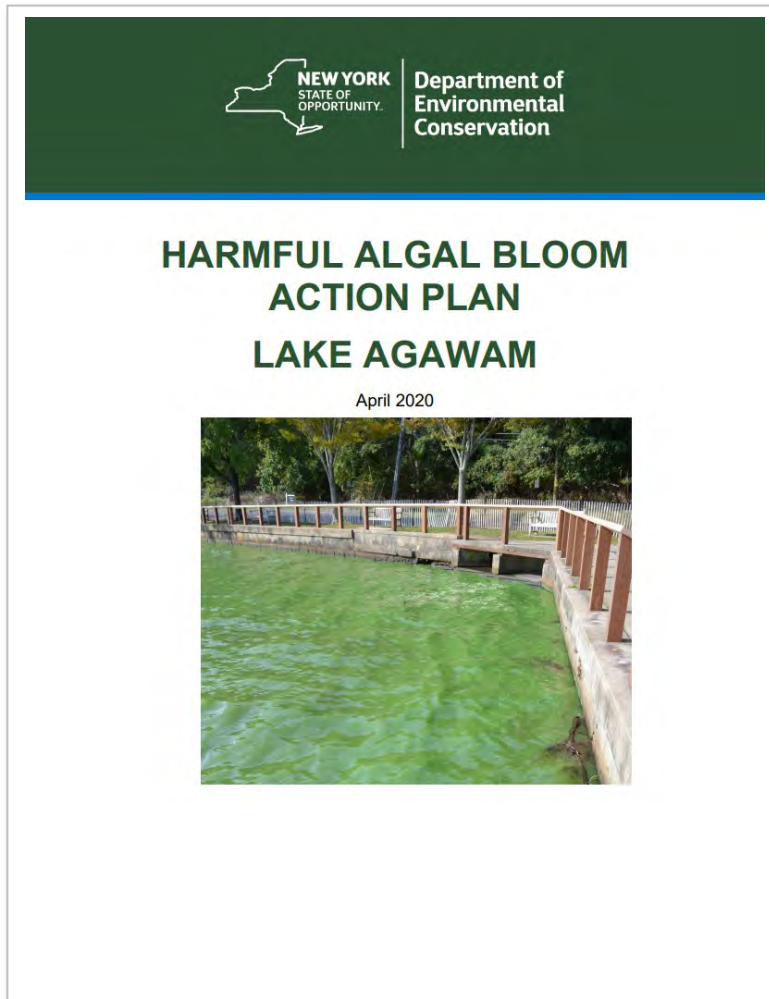


# Summer 2019: Lake Agawam Conservancy Founded



**Our Goal: To Restore the Jewel of Southamptton  
for Our Entire Community**

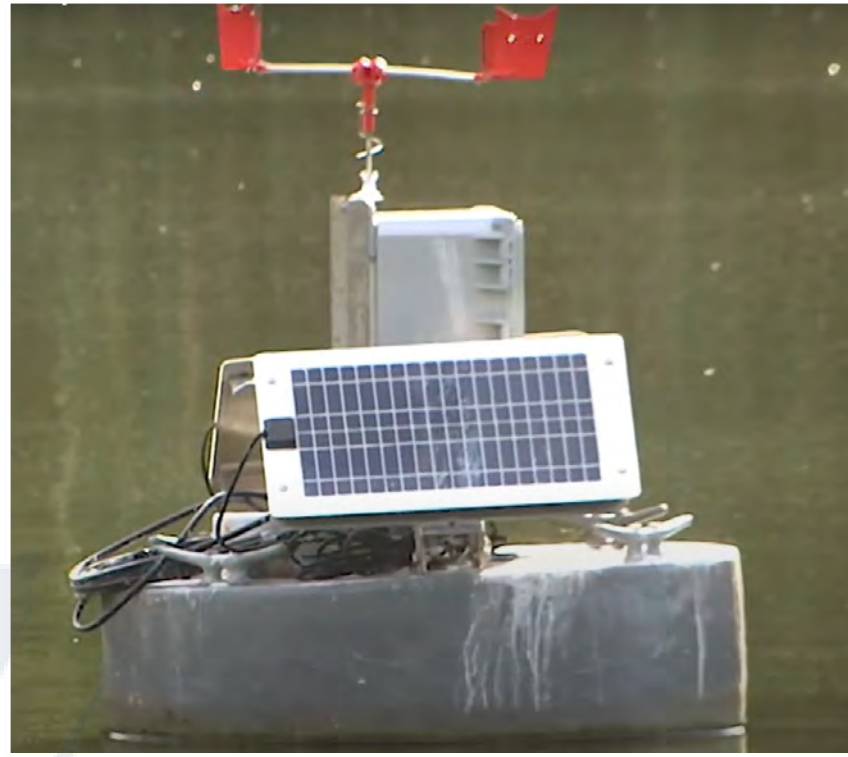
# The Lake Agawam Conservancy: Public-Private Partnership



LAKE AGAWAM  
CONSERVANCY

See [Lakeagawam.org](http://Lakeagawam.org) for more information

# The Lake Agawam Conservancy Sponsors Ongoing Monitoring of Lake with Buoy Sensor Data



# Planting Bioswales and Native Gardens

*Linden Lane*



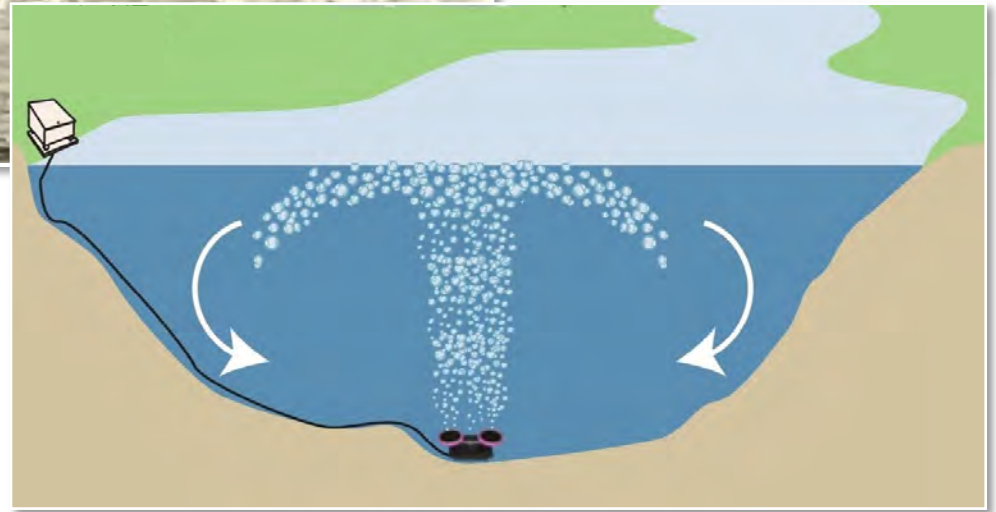
*South End of Lake Agawam*



# Invasive Water Lily Removal Project to Limit Harmful Algal Blooms



# 42 Aeration Bubblers Added to Oxygenate the Lake

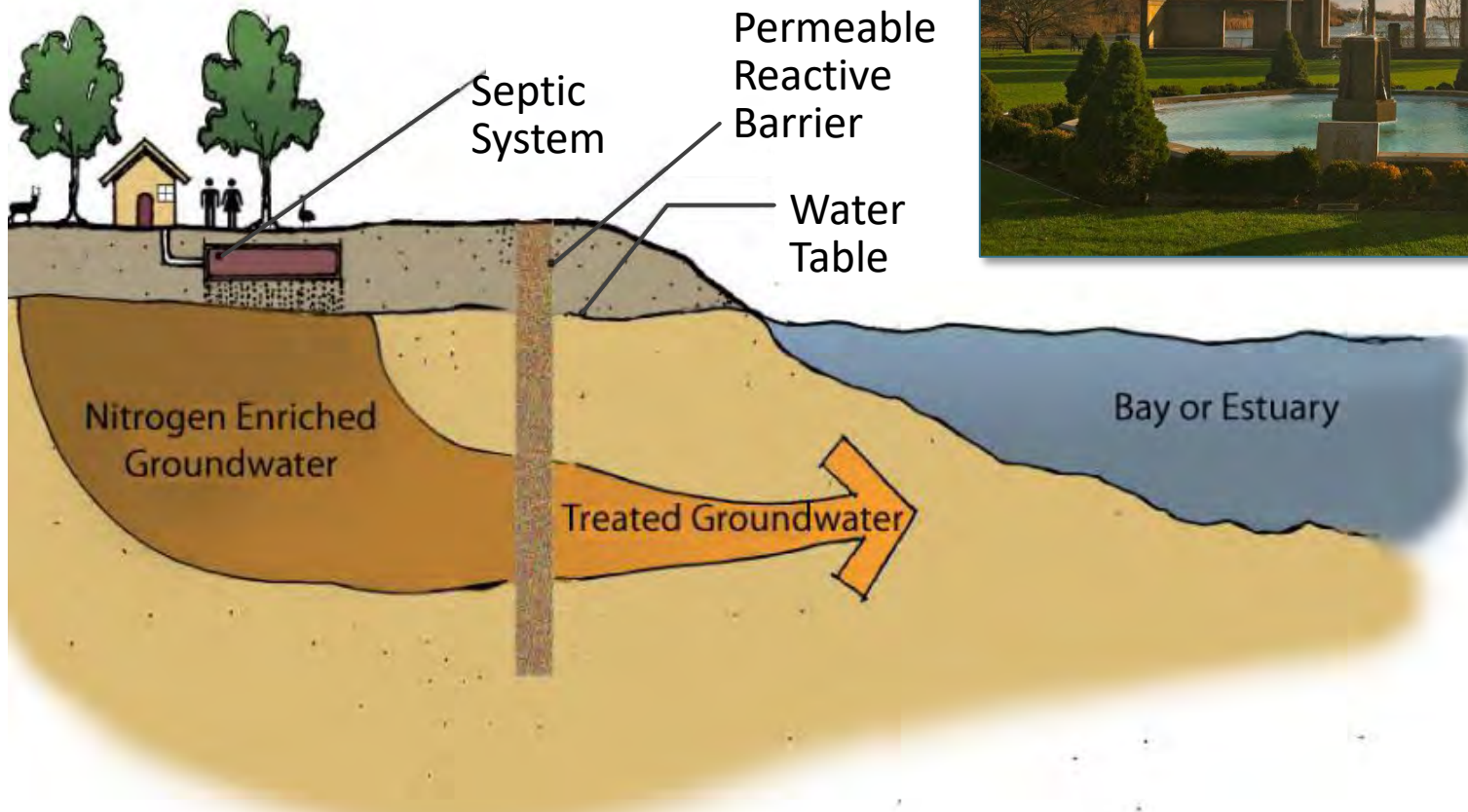


# Public Education for Chemical-free Landscaping





# 2024: Permeable Reactive Barrier – Lake Agawam Park



# October 7-16, 2019: Algae Harvesting 10-Day Demonstration Project

**AECOM** Imagine it.  
Delivered.

## Lake Agawam Innovative Algae Harvesting Demonstration Project

SD089 Lake Agawam, Southampton, NY  
New York State Office of General Services  
February 2020

FINAL

Prepared for  
New York State Department of Environmental  
Conservation, Bureau of Water Assessment  
Management  
625 Broadway, Albany, NY 12233

## February 2020: AECOM Report On 10-Day Demonstration Project



# January 2023: With Support of Conservancy, Village Secures \$10 Million in Funding for Algae Harvester

27east.com Southampton Press ▾ East Hampton Press ▾ Sag Harbor Express ▾ Residence ▾ Arts ▾ Classifieds ▾

## Southampton Village Secures Funding for Algae Harvesting in Lake Agawam, Other Water Quality Improvement Projects



Cailin Riley on Jan 18, 2023

f t in

Cleaning up Lake Agawam has been a challenge — one without a clear solution — for years.

At a Southampton Village Board meeting on Thursday night, January 12, Mayor Jesse Warren announced the awarding of more than \$10 million in grant money that will go toward the purchase of three algae harvesters that, if they perform as promised, can finally clean up what has become one of the most polluted bodies of water in the state.

- First algae harvesters put to work in New York.
- Install 2024 in Doscher Park.
- Funding provided by Southampton Town Community Preservation Fund (CPF) and Federal Government.

# Algae Harvester in Doscher Park Will Treat Up to 3 Million Gallons of Lake Agawam Water Every Day



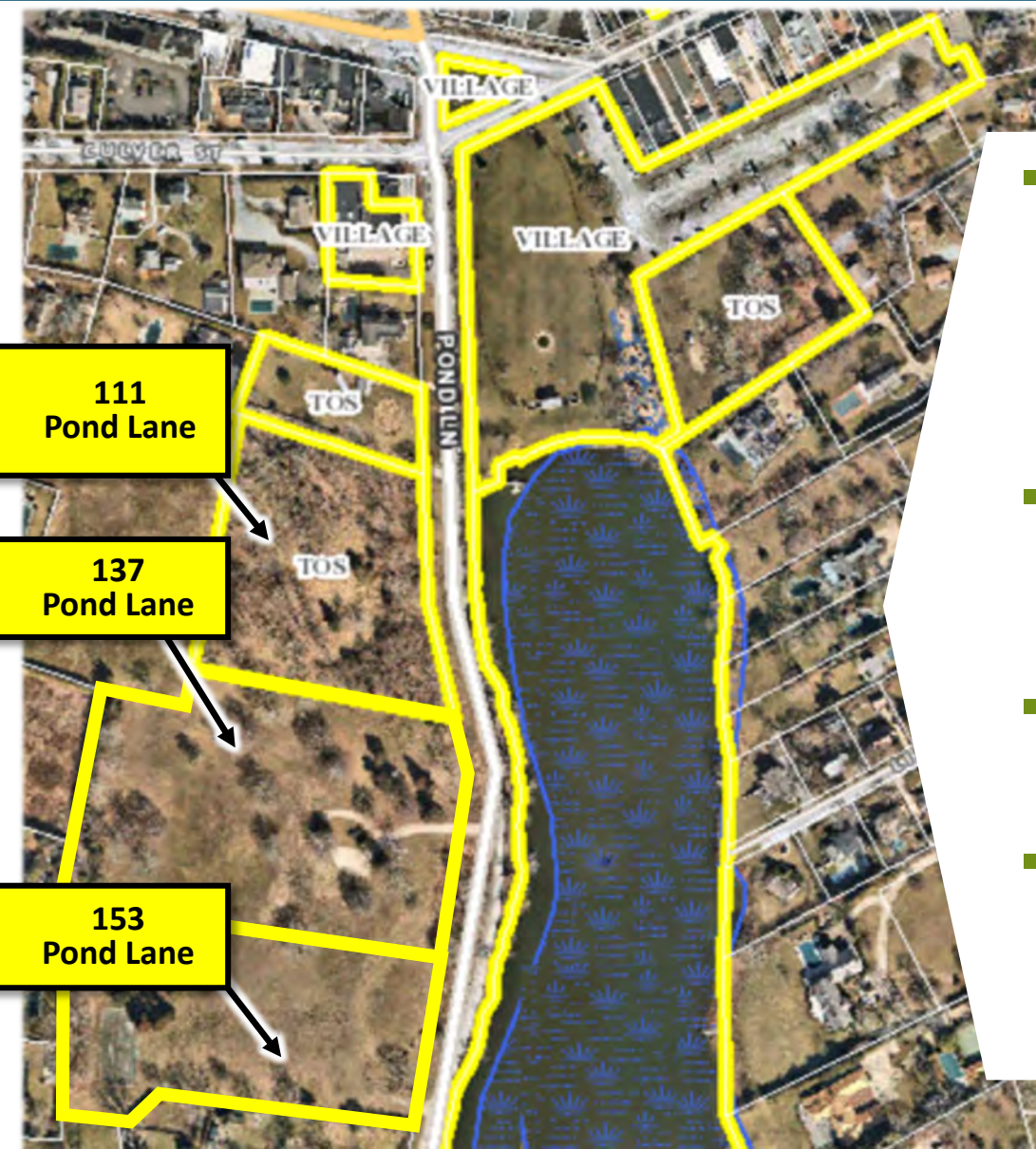
# Restoring the Jewel of Southampton

*The Expansion of Lake Agawam Park and the Southampton Gardens*



*A Once In A Lifetime Opportunity*

# 137 and 153 Pond Lane: A Once In A Lifetime Opportunity



- In November 2021, Paulson Family Foundation acquired 137 and 153 Pond Lane for \$25 million to expand Lake Agawam Park.
- Town CPF prepared to acquire 137 Pond Lane - 4.8 acres.
- Adjacent to 111 Pond Lane - 2.9 acres - CPF preserved.
- Paulson Family Foundation prepared to donate 153 Pond Lane - 3.6 acres -- to Park expansion.

# Limited CPF Purchases of Open Space In Southampton Village from 1999 - 2022

Nearly  
\$1 Billion  
in CPF  
Revenue

<b>2020</b> FHW FAMILY LIMITED PARTNERSHIP	904-14-3-52.4	2.91 ACRES	\$10,067,435.48
<b>2017</b> SIDOROWICZ	904-4-2-19	1.40 ACRES	\$1,414,394.04
<b>2016</b> BEACH PLUM MEADOWS LLC	904-1-3-85.1 900-158-2-33	11.01 ACRES	\$14,056,613.98
<b>2015</b> REECAM HOLDINGS LLC	904-14-3-16	0.80 ACRES	\$4,326,435.13
<b>2013</b> MULHOLLAND	904-23-1-7.1 904-23-1-8	4.02 ACRES	\$4,027,543.98
<b>2011</b> JGF III FAMILY REALTY, LLC	904-4-2-36.1	1.55 ACRES	\$1,214,201.01
<b>2008</b> 238 OTR ASSOCIATES, LLC	904-20-1-17.1	1.55 ACRES	\$2,622,355.54
<b>2005</b> FRANCIS/JACOBSON DOSCHER	904-23-1-9.1 904-15-2-25	2.60 ACRES 1.61 ACRES	\$2,523,913.96 \$3,118,880.20
<b>2002</b> ASTORIA SAVINGS BANK	904-6-2-13.3	0.59 ACRES	\$488,185.58
KNIGHTS LAST STAND	904-4-2-29 904-4-2-34	5.78 ACRES	\$1,609,818.15

CPF spent less than 5% on acquisitions  
in the Village during 1999-2022

# 137 and 153 Pond Lane: A Once In A Lifetime Opportunity





# **The Alternative:** More Development = More Traffic, More Pollution, Less Nature



**The Only Available Open Space On Lake Agawam  
Should Be Protected for Future Generations**

# The Expansion of Lake Agawam Park



All Parkland Designs would be finalized with Community Input!

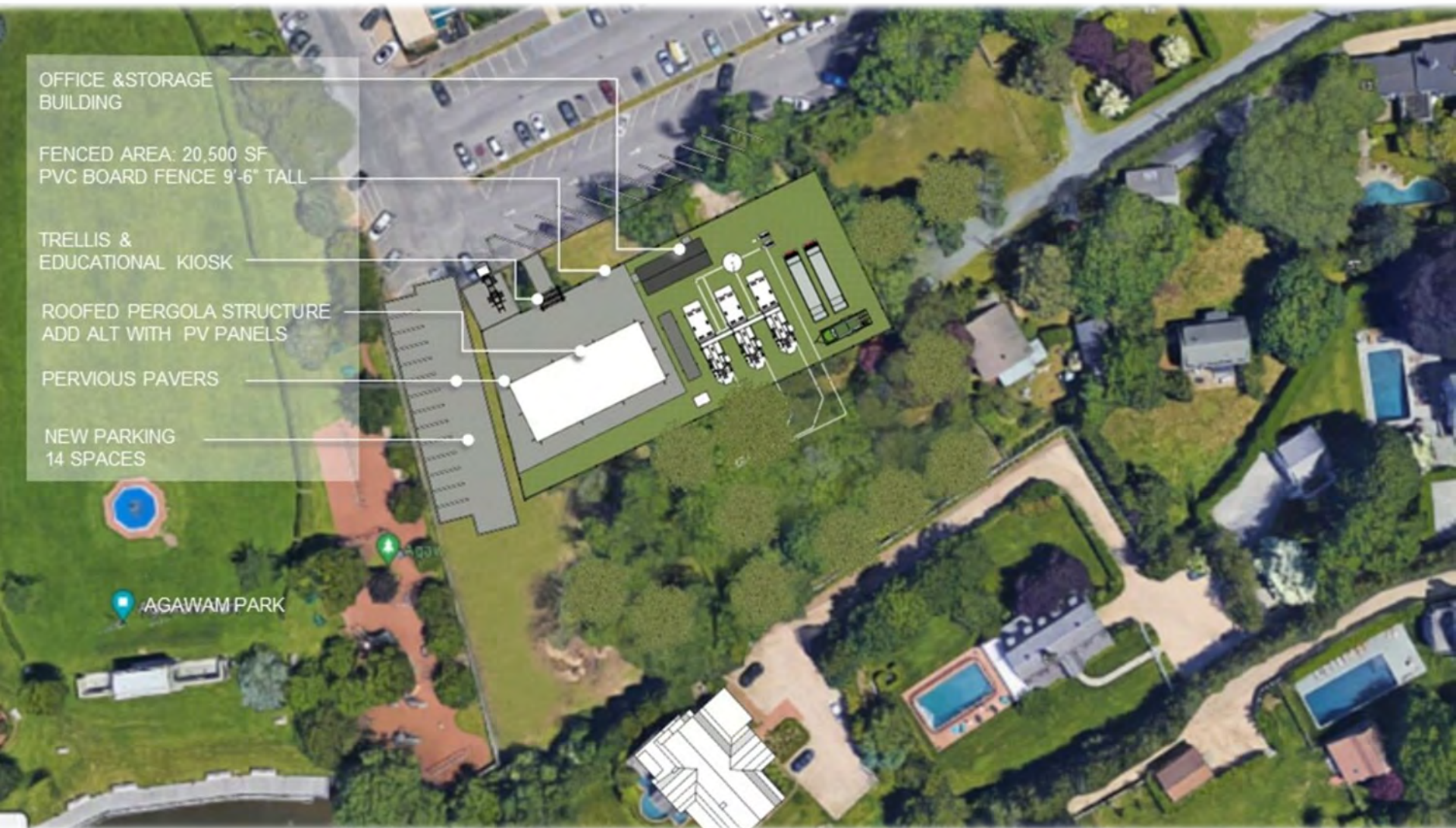
# The Expansion of Lake Agawam Park Will Result In Increased Public Access to Lake Agawam

## LEGEND

- A. Natural Habitat Lake Edge
- B. Dock and Viewing Platform
- C. Shared Bike and Pedestrian Lane (Emergency & Maintenance Access Maintained)
- D. Plaza with Water Feature
- E. ADA Accessible Path to Overlook Terrace
- F. Overlook
- G. Rain Garden Stormwater Catchment



# Installation of Algae Harvester in Doscher Park Will Require Swap of Park Land With 137 Pond Lane



# Southampton Gardens




Peter Marino  
Architect

# Southampton Gardens: The Catalyst For The Growing Southampton Arts District



# The Conservancy Will Enter Into A Public-Private Partnership With Southampton Village and Town



- Modeled on the Central Park Conservancy. 
- Will privately raise funds for installation and maintenance of Southhampton Gardens.
- Will manage gardens.
- Paulson Family Foundation will donate 153 Pond Lane to Conservancy.
- Have already secured substantial donor commitments.

# Future Pond Lane

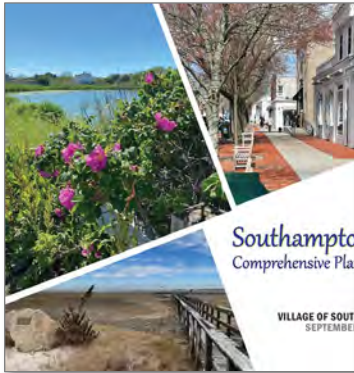


- Safe 24/7 access to bicyclists and pedestrians
- 24/7 access to emergency vehicles
- Cul-de-sac turn arounds on Lake Agawam

Would create  $\frac{1}{4}$  mile of direct public access to Lake Agawam



# Proposed Expansion of Lake Agawam Park and Southampton Gardens Fulfills Goals of Village Master Plan



## I Introduction, Goals, and Objectives

### I.2 COMPREHENSIVE PLAN GOALS

Based on public outreach and research completed to update this Comprehensive Plan, the following have emerged as the overarching goals for Southampton Village:

Preserve and enhance quality of life elements: open space, the natural environment, historic character, and village-scaled buildings.



Focus on the needs and communal aspirations of village residents, rather than on the needs of out-of-town visitors and tourists.



Balance the needs of pedestrians and automobile users in the downtown and throughout the village.



Promote sustainable patterns of development and incorporate strategies to address climate change and adapt to potential impacts.



Encourage vitality in the Village Center, by promoting arts and cultural uses, entertainment, and uses oriented towards residents. Buildings, streets, and open spaces should be pedestrian oriented and should complement and enhance this historic architecture and scale.






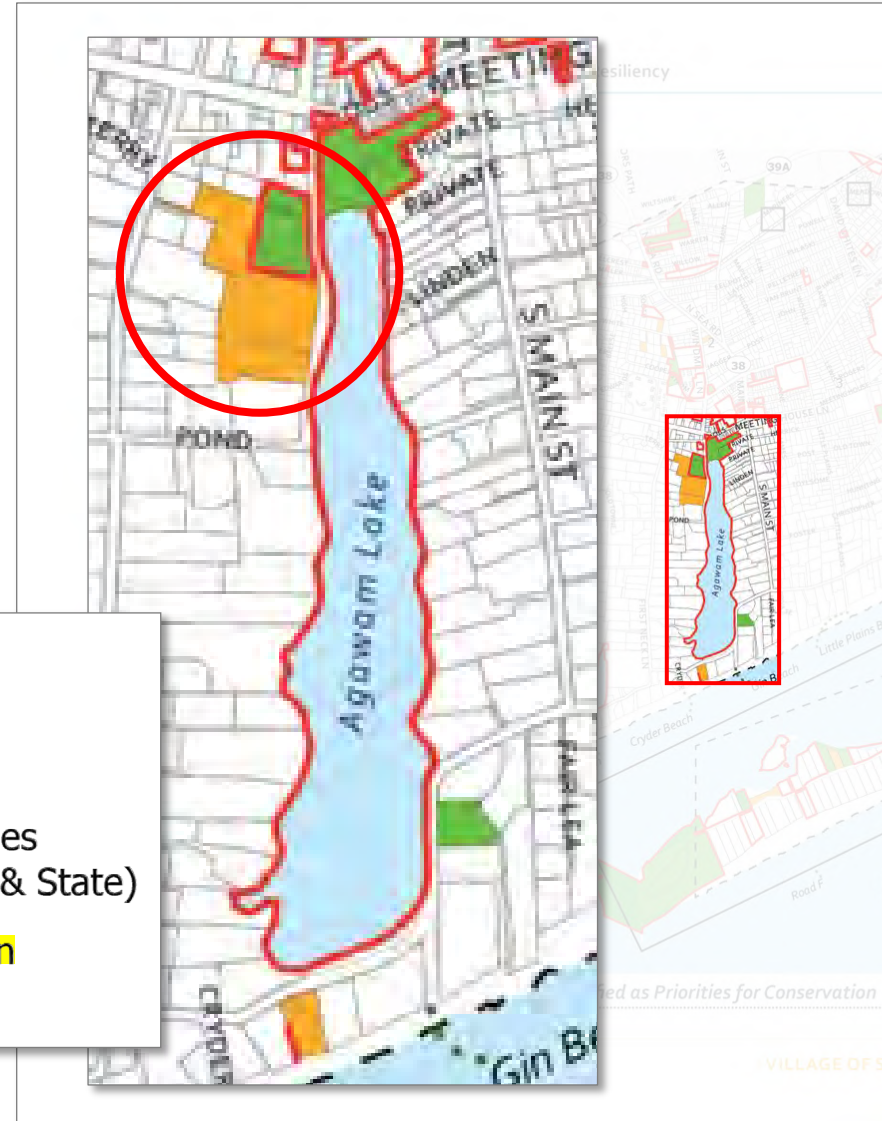
# September 2022: Southampton Village Comprehensive Plan



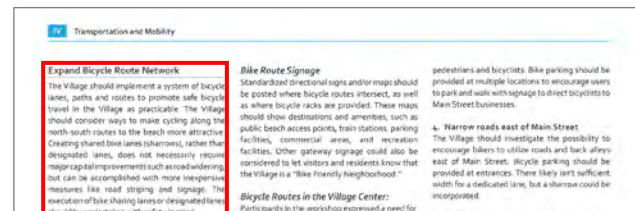
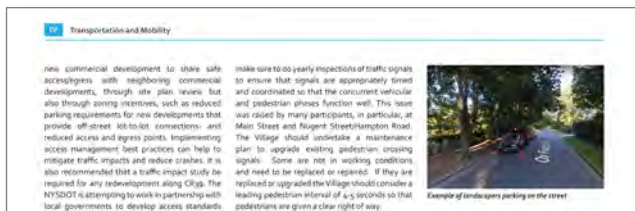
## Southampton Village Comprehensive Plan

### LEGEND

-  Protected properties
-  Publicly-owned properties  
(Village, Town, County & State)
-  Community Preservation  
Fund (CPF) Priorities



# September 2022: Southampton Village Comprehensive Plan



## Improve pedestrian safety in the Village Center

Pedestrian safety emerged as a significant transportation issue in Southampton. Many survey respondents stated that they have areas in their neighborhood where they do not feel safe walking. In the Village Center area, some residents commented that the pedestrian environment could be improved, both with improved pedestrian connections from parking areas as well as safer crossings at key intersections. The Village should

## Expand Bicycle Route Network

The Village should implement a system of bicycle lanes, paths and routes to promote safe bicycle travel in the Village as practicable. The Village should consider ways to make cycling along the north-south routes to the beach more attractive. Creating shared bike lanes (sharrows), rather than designated lanes, does not necessarily require major capital improvements such as road widening, but can be accomplished with more inexpensive measures like road striping and signage. The execution of bike sharing lanes or designated lanes should be undertaken with safety in mind.

# September 2022: Southampton Village Comprehensive Plan

VI Natural Resources, Open Space, Sustainability, and Resiliency

## VI.3 ISSUES AND RECOMMENDATIONS

### Agawam Park Expansion Opportunities

#### **Pond Lane Multi-use Path**

Agawam Park is a green focal point in the Village Center and connects the shops and restaurants of Jobs Lane and Hill Street to Lake Agawam. There is an opportunity to close Pond Lane to vehicles, and connect Agawam Park to Town-owned land on the west side of Pond Lane. This is discussed further in Chapter 7.

an appropriate use for the site given its central location and adjacency to parking and Agawam Park.

#### **New Windmill Park**

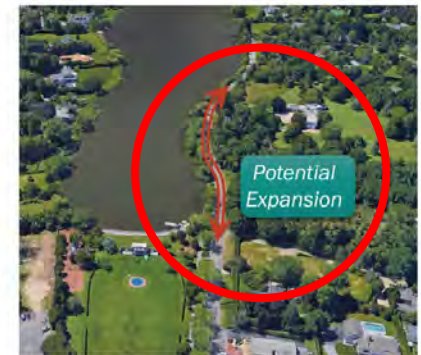
A new park northeast of the intersection of Windmill Lane and Nugent Street was proposed in the 2013 Southampton Village Center Zoning and Architectural Design Guidelines. The Village should ensure that this area is preserved and landscaped.

Park should include a park that represents history.

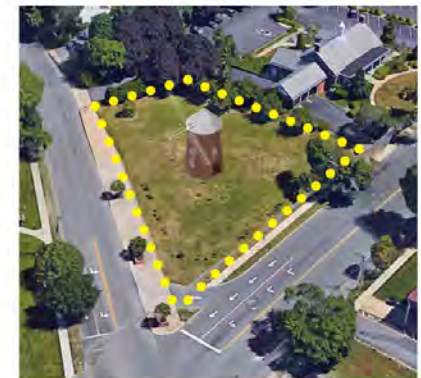
#### **Windmill Park**

Partly designed with grassed areas. The park included recreation areas, and bathrooms. To implement these

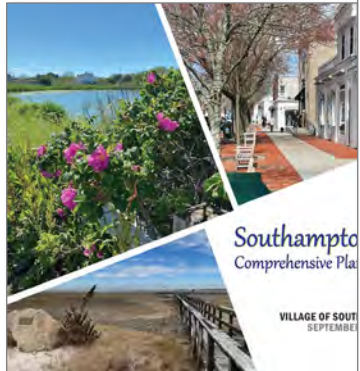
is almost completely opportunities to preserve of the major ways age is through the community Preservation listed by the Town



Potential expansion of Agawam Park with multi-use path



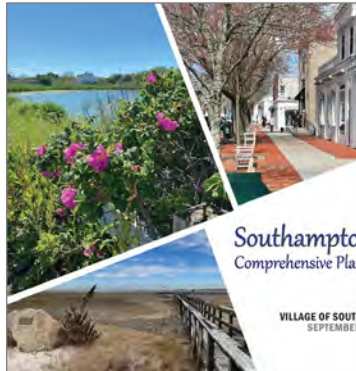
Windmill Park concept



## **Pond Lane Multi-use Path**

Agawam Park is a green focal point in the Village Center and connects the shops and restaurants of Jobs Lane and Hill Street to Lake Agawam. There is an opportunity to close Pond Lane to vehicles, and connect Agawam Park to Town-owned land on the west side of Pond Lane. This is discussed further in Chapter 7.

# September 2022: Southampton Village Comprehensive Plan



## VIII Future Land Use Plan and Summary of Recommendations

### VIII.4 PARKS, RECREATION AND OPEN SPACE SUMMARY (SEE CHAPTER 6)

- Maximize the utility of the existing system of parks and open space.
- Add to the system as resources and opportunities permit.
- Continue to improve Moses Lane Park and construct amenities.
- Consider pedestrian improvements at Monument Square as well as the potential to connect square to Agawam Park (see Chapter 5).
- Consider transforming Town/Village owned parcel at 37 S. Main Street (adjacent to Agawam Park) into a public space or other public purpose, with connections to Agawam Park.
- Develop a Community Forest Plan to address trees in publicly owned areas to ensure that trees are maintained for future generations. A Community Forestry Plan would include:
  - Tree inventory and species identification
  - Challenges and Best Practices
  - 5-Year Planting and replacement Plan
- Develop a tree preservation ordinance to protect large trees located in the required side yards of private properties.
- Explore acquiring properties on west side of Pond Lane adjacent to Agawam Lake to expand the park and provide a multi-use path along the Lake by closing portions of Pond Lane to vehicular traffic. Access would be maintained for emergency vehicles.
- Consider enhancements to passive recreational spaces to make them more user-friendly and raise their visibility. Explore actions such as addition of paths, benches, and wayfinding signage directing bicyclists and pedestrians to parks.
- Continue to focus installation of new sidewalks on arterial roadways that link parks and schools with neighborhoods, while recognizing that sidewalks may not be feasible or desirable in lower-density residential areas.

- Explore acquiring properties on west side of Pond Lane adjacent to Agawam Lake to expand the park and provide a multi-use path along the Lake by closing portions of Pond Lane to vehicular traffic. Access would be maintained for emergency vehicles.

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ures that protect and  
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conservation through  
esigns when land is

# The Proposed Closure of Pond Lane to Motor Vehicles Only



- Needed to create world class Southampton Gardens.
- Needed to ensure safety for visitors to expanded Lake Agawam Park and Southampton Gardens.
- Needed to create safe conditions for bicyclists and pedestrians.
- Needed to create environmental buffer along lake.

Would create ¼ mile of direct public access to Lake Agawam

# Existing Conditions On Pond Lake



**Limited Direct Public Access to Lake Agawam**

# Lack of Dedicated Safe Bike, Jogging and Pedestrian Path

Blind Turn



**Pedestrians and Bicyclists Now Compete with Motor Vehicles**



# Limited Sight Distance for Motorist and Pedestrians



**Dangerous Blind Turn Has Caused Serious Accidents  
And At Least One Fatality in 1995 (16-year-old boy)**

# Pond Lane Is Dangerous For Native Wildlife and Children



Families Often Bring Their Children to Feed the Geese

# Eroded Shoulder Allows Polluted Runoff to Cascade Into Lake



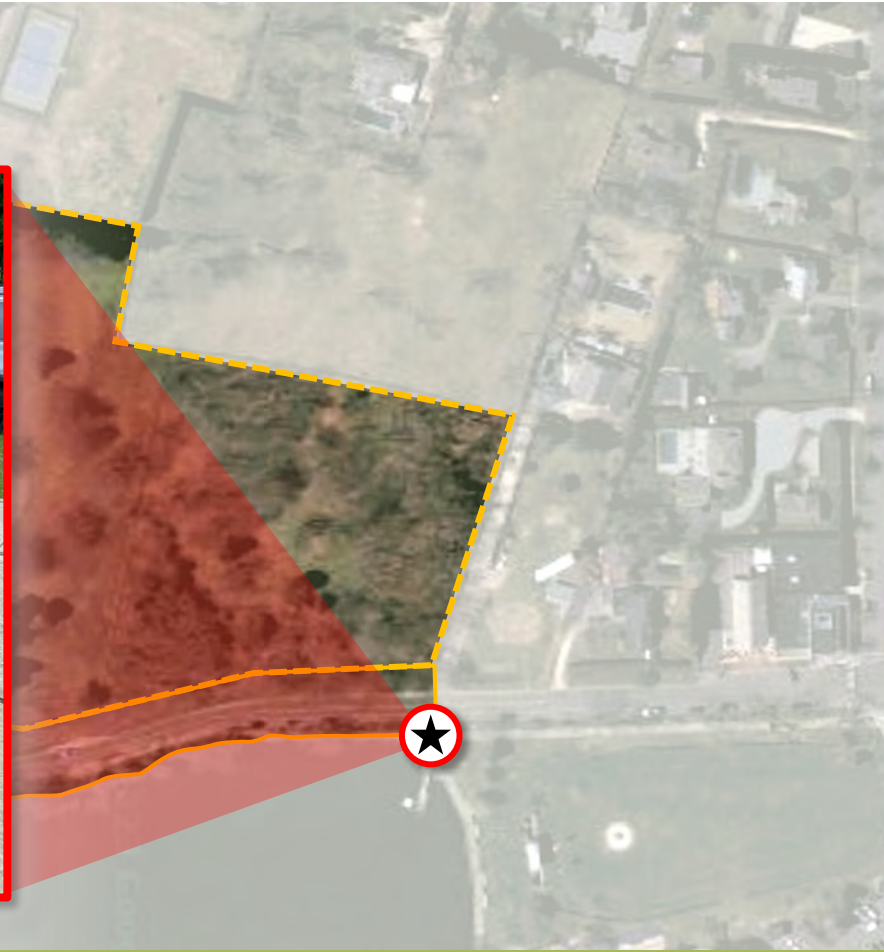
**No Protection For Lake Agawam From Runoff From Road**

# Informal Parking and Need for Additional Stormwater Management



Enhanced Stormwater Management Will Protect Lake Agawam

# Dangerous and Unhealthy Polluted Water



Buffer and Stormwater Management Will Improve Water Quality

# Invasive Vegetation Along Lake Agawam



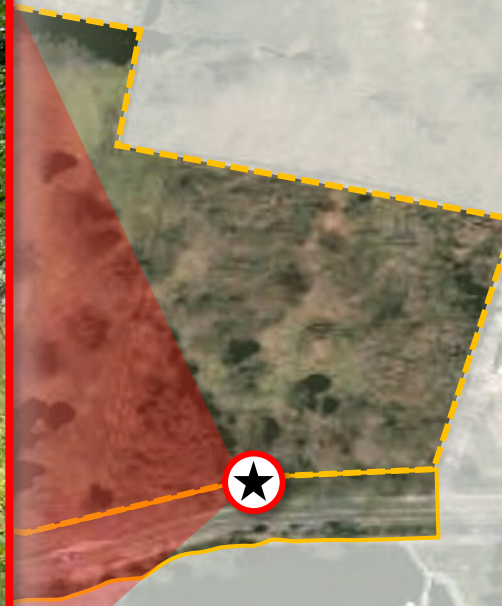
Native Bioswale Will Protect Lake After Increasingly Heavy Rain

# Limited Views to Lake Agawam



¼ Mile of Direct Access Will Restore Public's Connection to Lake Agawam

# Vacant and Underutilized CPF Land at 111 Pond Lane



Current 2.9 Acre CPF Parcel On Pond Lane Is Not Used By Public



# Create Safe Bicycle, Jogging and Pedestrian Path Along ¼ Mile Of Pond Lake



# Improve Pond Edge with Beautiful Native Vegetation



# Improve Stormwater Management to Protect Lake



Plan to Use Lake Water to Irrigate Gardens

# Expand Lake Agawam Park for Benefit of Our Entire Community



¼ Mile of Direct Access Will Restore Public's Connection to Lake Agawam

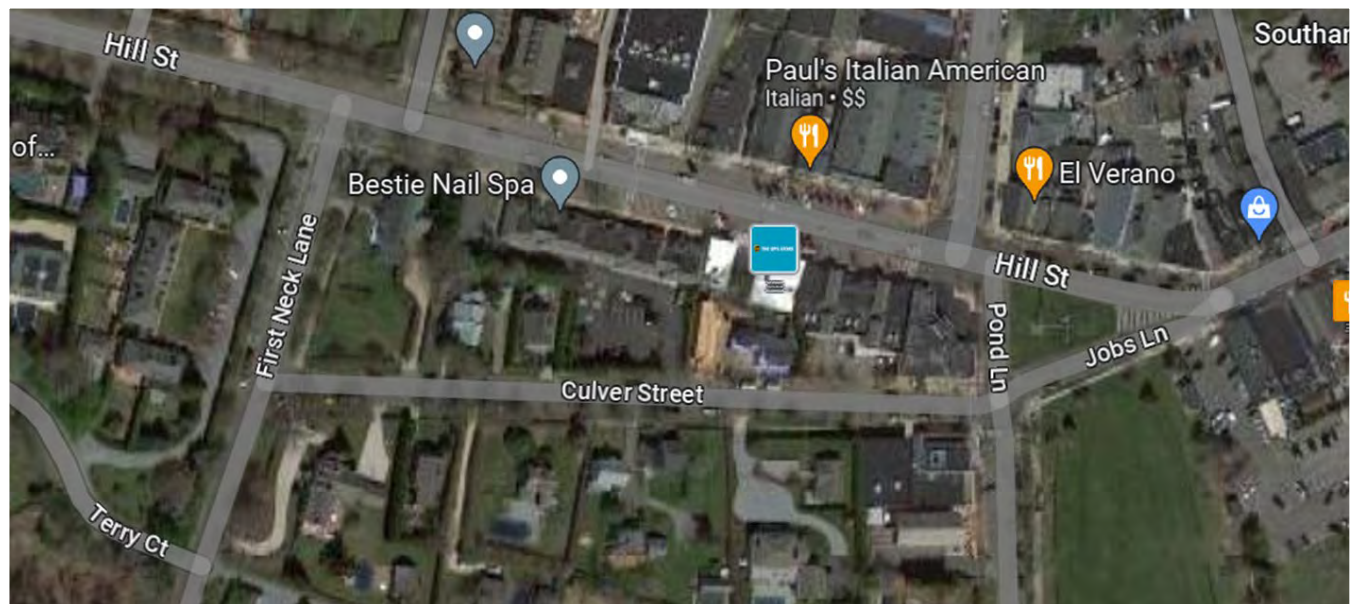
# Nelson & Pope: Pond Lane 2022 & 2023 Traffic Assessments



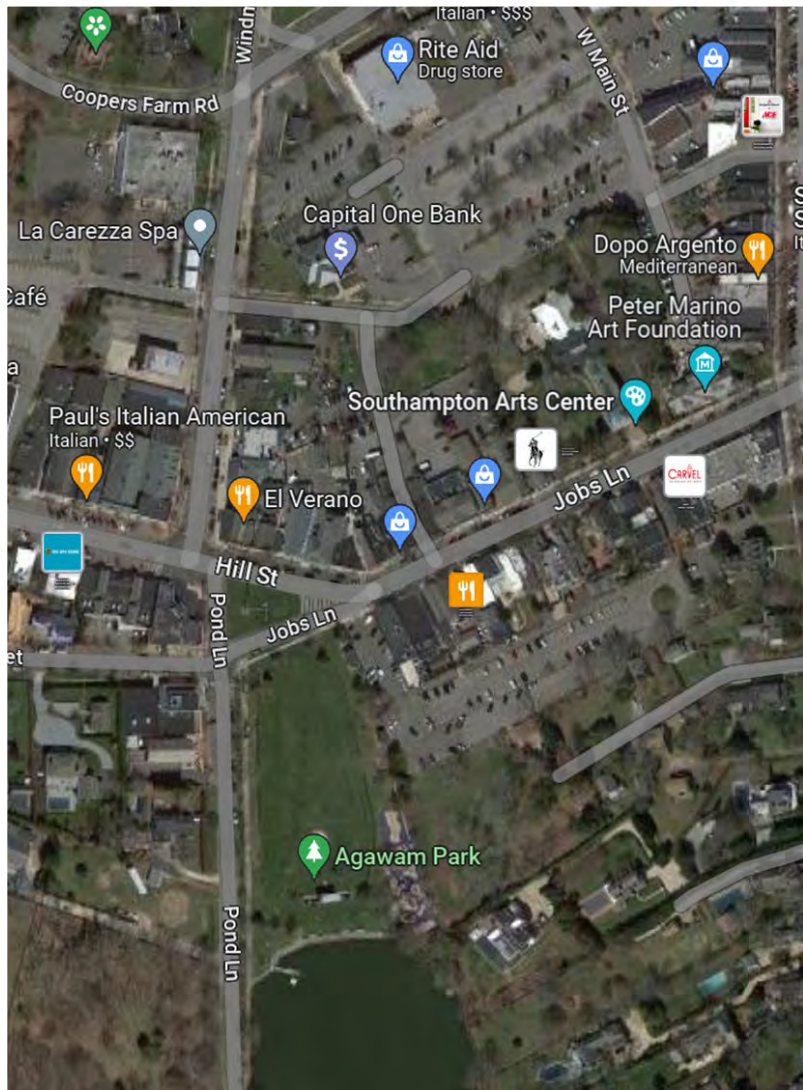
- N&P conducted traffic assessments in 2022 and 2023 to analyze potential impacts of closing Pond Lane to vehicles.
- Installed Automatic Traffic Recorders (ATR) during Memorial Day week and a non-holiday week.
  - Pond Lane south of Agawam Park
  - First Neck Lane south of Culver Street
  - Culver Street west of Pond Lane
- **Found capacity of First Neck Lane and surrounding roadways adequate to accommodate any increase in traffic volumes.**

# Nelson & Pope: Pond Lane Assessment of Traffic Redistribution

- Motorists anticipated to use First Neck Lane and Culver Street
- First Neck Lane and Culver Street have adequate capacity to accommodate the diverted traffic.
- In longer term, further dispersal of cars to other roads to the east and west of Lake Agawam.



# Nelson & Pope: Parking Study



- New parking in Doscher Park.
- N&P Parking Study:
  - Identified at least 700 parking spaces in the two Village lots and on street within a 5-minute walk of proposed Southampton Gardens.
  - On Saturday and Sunday in June, over 200 spaces were available.

# 137 and 153 Pond Lane: A Once In A Lifetime Opportunity





# 137 and 153 Pond Lane: A Once In A Lifetime Opportunity



# Southampton Gardens



Peter Marino  
Architect