

ALL COMMON COUNCIL ACTIONS TAKEN AT THIS MEETING TO APPROVE EXPENDITURES AND CONTRACTS OR TO ACCEPT BIDS AND OTHER PROPOSALS REQUIRING THE EXPENDITURE OF CITY FUNDS ARE SUBJECT TO THE AVAILABILITY OF FUNDS

To allow public access, anyone may access a meeting by telephone and/or Zoom, or a recording in the City of Norwalk YouTube channel. Specific instructions and links can be found at norwalkct.gov/meetings.



Members of the public may call in to participate. Callers will not be able to see the meeting participants. All participants will be muted upon entering the meeting. To speak, dial *9 on the phone and you will be called on by the host of the meeting during the public comment section. All speakers must state their name and address. Comments must be on a topic on the agenda, and are limited to three minutes. Anyone disrupting the orderly conduct of the meeting, including by using threatening, hateful, or sexually-explicit language, will be removed. Please find the information using the link above.



Members of the public who wish to provide "live comments" may also use the Zoom meeting platform. All participants will be muted upon entering the meeting. To speak, click the "raise your hand indicator" and you will be called by the host of the meeting during the public comment section. All speakers must state their name and address. Comments must be on a topic on the agenda, and are limited to three minutes. Anyone disrupting the orderly conduct of the meeting, including by using threatening, hateful, or sexually-explicit language, will be removed. Please find the information using the link above.



Members of the public who wish to provide public comment are encouraged to submit those via email in advance of the meeting. For these comments to be included into the record, they must be submitted by 12:00 p.m. the day of the meeting. Please email Irene Dixon at idixon@norwalkct.gov with the subject line "Public Comment" to provide written public comment prior to the meeting.

AMENDED

- I. ROLL CALL**
 - II. ACCEPTANCE OF MINUTES**
 - A. Regular Meeting: April 8, 2025**
 - III. PUBLIC PARTICIPATION**
 - IV. MAYOR**
 - A. RESIGNATIONS AND APPOINTMENTS**
 - 1. APPOINTMENTS**
 - a. Kim Squires, Norwalk Commission on Gender Equity**
 - B. MAYOR'S REMARKS**
- V. COUNCIL PRESIDENT**
 - A. RESIGNATIONS AND APPOINTMENTS**

B. CONSENT CALENDAR

VI. REPORTS: DEPARTMENTS, BOARDS AND COMMISSIONS

VII. COMMON COUNCIL COMMITTEES

A. FINANCE AND CLAIMS COMMITTEE

1. Approve FY 2025-2026 Parking Authority Budget.
2. Approve FY 2025-2026 Water Pollution Control Authority Budget.
3. Narrative on Tax Collections dated April 2025
4. Monthly Tax Collector's Reports dated March 2025
5. Claims Committee Report dated April 2025
6. Authorize the Mayor, Harry W. Rilling, to execute a contract with CLA (CliftonLarsonAllen LLP) to perform the City's annual financial statement audit for the five-year period fiscal years ending June 30, 2025, 2026, 2027, 2028 and 2029 for an amount not to exceed \$637,000.00. Account #011310-5253 Accounting and 015725160-330-57 BOE Other Professional Services.

B. ORDINANCE

1. Approve changes to Chapter 73A: Parking Authority, sections 73A-1 through 73A-9
2. Approve changes to Chapter 94: Solid Waste Collection & Disposal; Transfer Station & Yard Waste Site

C. RECREATION, PARKS AND CULTURAL AFFAIRS

1. Authorize the mayor, Harry W. Rilling, to enter into a contract with Sport-Tech Construction Corp., for an amount not to exceed \$112,920.00, for project number 4430, Calf Pasture Basketball Court Renovations, from account 09256030 5777 C0365
2. Authorize the Director of Recreation and Parks to issue change orders to Sport-Tech Construction Corp. in amounts not to exceed \$24,000 for project number 4430, Calf Pasture Basketball Court Renovations, from account 09256030 5777 C0365
3. Adopt the Tree Master plan for the city of Norwalk, April 2025.
4. Authorize the Mayor, Harry W. Rilling, to enter into an agreement for the use of Oyster Shell Park and immediate surrounding grounds by NICE, Inc. for their NICE Festival to be held on Saturday, October 4th, 2025 from 6:00 A.M. to 10:00 P.M. Set-up time by 6:00 A.M. Friday, October 3rd with tear-down by 8:00 P.M. Sunday, October 5th.

Approximately 500 people.

5. Authorize the Mayor, Harry W. Rilling, to enter into an agreement for the use of Mathews Park and immediate surrounding grounds by Lockwood Mathews Mansion for their 18th Annual Old-Fashioned Flea Market to be held on Sunday, September 14th, 2025 from 8:00 A.M. to 8:00 P.M. Set-up time by 7:00 A.M. with tear-down by 10:00 P.M. Approximately 2,500 people.
6. Authorize the Mayor, Harry W. Rilling, to enter into an agreement for the use of Oyster Shell Park, Veteran's Park and immediate surrounding grounds by Jim Gerweck for their O'Neill's 5K to be held on Sunday, June 1st from 11:00 A.M. to 12:00 P.M. Approximately 500 people.
7. Authorize the Mayor, Harry W. Rilling, to enter into an agreement for the use of Veteran's Park and immediate surrounding grounds by SoNo Entertainment for their Black Heritage Parade Fundraiser Carnival to be held on Friday, June 20th, Saturday, June 21st and Sunday, June 22nd, 2025 from 8:00 A.M. to 8:00 P.M. Set-up time by 8:00 A.M., Wednesday, June 18th with tear-down by 12:00 P.M. Tuesday, June 24th. Approximately 250 people.

D. ECONOMIC AND COMMUNITY DEVELOPMENT

1. Authorize the Mayor, Harry W. Rilling, to execute a Temporary License and Access Agreement with the State of Connecticut Judicial Branch for use of a portion of their parking area located at 17 Belden Avenue to store materials that will be used for the construction of phase 1 of The Wall Street Corridor Project.

E. LAND USE AND BUILDING MANAGEMENT

1. Authorize the Mayor, Harry W. Rilling, to enter into an agreement to lease approx. 1300± sq. ft. of space at the South Norwalk Train Station (inbound side) to Adrian Hurtado (Tacos Please LLC) for a term of 5 years with two (2) lessee options to extend the term for consecutive (5) years period each, rent to be negotiated and approved by the Norwalk Parking Authority.

F. PUBLIC WORKS

1. Authorize the Mayor, Harry W. Rilling, to execute an Agreement between the City of Norwalk and AKRF, Inc. for the Sidewalk Design for Austin Street and Laura Street Corridor - Drainage Change Order Design Project for a sum not to exceed \$38,000.00.

Account: 0924-3750-5777-C0824

2. Authorize the Director of Transportation, Mobility, and Parking to execute orders on the contract with AKRF, Inc. for the Sidewalk Design for Austin Street and Laura Street

Corridor - Drainage Change Order Design Project for a sum not to exceed \$3,800.00.

Account: 0924-3750-5777-C0824

- VIII. RESOLUTIONS FROM COMMON COUNCIL**
- IX. MOTIONS POSTPONED TO A SPECIFIC DATE**
- X. SUSPENSION OF RULES**
- XI. ADJOURNMENT**

APPOINTMENTS

**NORWALK COMMISSION ON
GENDER EQUITY**

M/C

Code 115

KIM SQUIRES (D)
69 George Avenue
Norwalk, CT 06851

Term Expires - 09/01/2027

COMMON COUNCIL CHAMBERS
AND VIA TELECONFERENCE

Mayor Rilling called the meeting to order at 7:30 p.m. and led the Assembly in reciting the Pledge of Allegiance.

Mayor Rilling said that he had been informed earlier in the day that former Superintendent of Schools, Ralph Sloan, had passed away. He requested a moment of silence in memory of Mr. Sloan. A Celebration of Life will be held on the third floor of City Hall in the Ralph Sloan Gallery sometime next week.

I. ROLL CALL

Ms. Murillo called the Roll as follows:

Council at Large:	Mr. Gregory Burnett	Mr. Joshua Goldstein
	Mr. Johan Lopez	Ms. Niedzielski-Eichner
	Ms. Barbara Smyth	
District A:	Mr. Jalin Sead	
District B:	Mr. Dajuan Wiggins	Ms. Darlene Young
District C:	Ms. Nicole Eaddy	Ms. Anne Wennerstrand
District D:	Ms. Heather Dunn	Mr. Douglas W. Sutton
District E:	Mr. James Frayer	Ms. Lisa Shanahan

At Roll Call there were fourteen (14) Common Councilmembers present and one (1) absent. A quorum was present.

Also present were Mayor, Harry Rilling; Assistant City Clerk, Esther Murillo and Corporation Counsel, Mario Coppola.

II. ACCEPTANCE OF MINUTES

A. Regular Meeting: March 25, 2025

**** MS. SHANAHAN MOVED THE MINUTES OF THE MARCH 25, 2025 MEETING.**

The following corrections were noted:

Page 13, paragraph 4, line 1, please change “Mr. Goldberg” to “Mr. Goldstein”.

Page 16, paragraph 5, line 1 please make the following correction: change “Ms. Ms. Niedzielski-Eichner” to “Ms. Niedzielski-Eichner”

Page 16, paragraph 6, line 1, please change “Ms. Dunn” to “Ms. Niedzielski-Eichner”

Page 16, paragraph 7, line 1, please change “Ms. Dunn” to “Ms. Niedzielski-Eichner”

COMMON COUNCIL CHAMBERS
AND VIA TELECONFERENCE

**** THE MOTION TO APPROVE THE MINUTES OF THE MARCH 25, 2025 MEETING
AS CORRECTED PASSED UNANIMOUSLY.**

III. PUBLIC PARTICIPATION

*Public participation comments are not verbatim and represent a summarization of statements
unless otherwise noted. Speakers are Norwalk residents unless otherwise noted.*

Ms. Diane Lauricella, of Little Fox Lane, greeted the Council via online access. She commented on the Capital Budget under Economic and Community Development and Land Use and Building Management.

She requested a Roll Call vote for the Capital Budget. With what is going on in Washington, she felt that they should be tightening their belts because she had been seeing too many wants rather than needs. Despite her earlier suggestions for trimming the budget, she still sees too many wants.

Ms. Lauricella then said that the City website is not functional and everyone knows it. It has been this way for years. She hoped that the allocated \$625,000 will go toward making the site more user friendly.

She said that the City has a ways to go to become a green city and spoke about the Broad River Complex project for \$2 million dollars. This money will be spent on artificial turf fields and the memo that was written was a joke since it is undated and the author of the memo is not an expert on health.

Ms. Lauricella said that it was ridiculous that the City will have 15 years of fracked gas contract from Eversource. The City is not looking at net zero schools, which she had tried to promote alternatives with Mr. Lo, Mr. Livingston, Mayor Rilling, Council President Smyth and the rest of the Council. It is time to look at the faulty policy for renewables. Thank you.

Mr. James McClellan, a member of the ADA Disability Committee, came forward and said that he wanted to emphasize the need for ADA accessibility such as City Hall Concert Hall and the City Hall sidewalk curb ramps. He said that he has trouble walking due to MS and scoliosis, so having access to City Hall is important. There needs to be adequate funding for these types of projects.

IV. MAYOR

A. RESIGNATIONS AND APPOINTMENTS

1. RESIGNATIONS

- a. Sarah Rendon Garcia, Norwalk Commission on Gender Equity

Mayor Rilling thanked Ms. Garcia for her service.

**COMMON COUNCIL CHAMBERS
AND VIA TELECONFERENCE**

B. MAYOR'S REMARKS

- This is National Autism Awareness and Acceptance Month. He spoke briefly about a recent ceremony on Norwalk Green with Secretary of State Thomas, Senator Duff and a number of other dignitaries and elected Council members. He thanked Atty. Spahr for bringing awareness about autism.

- This is also Donate Life Month. Mayor Rilling said that there were two speakers who received organ donations that changed their lives. He encouraged everyone to check on how to donate organs upon their death.

- The Ribbon Cutting for Dreamy Hollow Neighborhood Project, the largest drain mitigation for the City of Norwalk, will be held on April 9th. It is a \$7 million dollar project and should reduce flooding in the area by 22%. This would not be possible without the funding from the American Rescue Plan, the Water Pollution Control Authority, and the City of Norwalk. He added that Senator Duff also supported the project with Federal funding.

- National Public Health Week – Ms. D'Amore and Mr. Daniels will be thanking the Public Health Workers and a proclamation will be issued on April 11th at 10 a.m.

The UConn Women's Basketball team won the National Championship title after winning against the University of South Carolina. He spoke briefly about Paige Bueckers' accomplishments on the team.

V. COUNCIL PRESIDENT

A. RESIGNATIONS AND APPOINTMENTS

1. APPOINTMENTS

a. Kitty Sang, Board of Ethics, Regular

**** MS. DUNN MOVED THE APPOINTMENT OF MS. SANG AS A REGULAR MEMBER OF THE BOARD OF ETHICS.**

Ms. Dunn said that she knew Ms. Sang, who is a woman of many talents.

Ms. Smyth said that she had spoken with Ms. Sang on the phone and thanked her for her willingness to serve.

**** THE MOTION PASSED UNANIMOUSLY.**

2. REAPPOINTMENTS

a. Michelle Sawyer, Board of Ethics, Regular

COMMON COUNCIL CHAMBERS
AND VIA TELECONFERENCE

**** MS. WENNERSTRAND MOVED TO REAPPOINT MS. MICHELLE SAWYER AS A
REGULAR MEMBER OF THE BOARD OF ETHICS.**

Ms. Wennerstrand said that she had briefly worked with Ms. Sawyer on the Board of Ethics and was pleased to present her reappointment.

Ms. Niedzielski-Eicher said she had also served with Ms. Sawyer on the Board of Ethics.

**** THE MOTION PASSED UNANIMOUSLY.**

Ms. Smyth said that they would be handling the General Council Business before the Consent Calendar because Ms. V and CONNDOT were present to speak to the Council.

GENERAL COUNCIL BUSINESS

1. Update on The Walk Bridge Program by CONNDOT

Ms. Smyth said that Ms. Valadares and representatives from CONNDOT were ready to give a update on the Norwalk Walk Bridge project.

Mr. Frayer then introduced the PowerPoint presentation on Walk Bridge Update. Ms. Valadares greeted the Council and introduced Mr. Rory McGlasson said that Mr. Melo was experiencing technical difficulties. Rory and Stephanie are the two individuals who are very familiar with the project.

Mr. Melo joined the meeting and gave a brief overview of a map where there were a number of CTDOT projects underway.

Mr. McGlasson said that both he and Stephanie were in contact with the staffing at the on-site office. The public can go there for additional information Monday through Friday.

One of the questions that was asked was how the demolition materials will be removed. Ms. Valadares gave a brief overview of how the debris removal will be handled. All the permits have been approved. There were several questions about the debris that will be removed by truck and others that will be removed to Manresa by barge.

There were several concerns regarding the other events that will be held in the area, the traffic concerns and notifying the stakeholders and residents in English, Spanish and Creole when there is going to be a major change in the project.

B. CONSENT CALENDAR

VI. REPORTS: DEPARTMENTS, BOARDS AND COMMISSIONS

There were no reports from the Departments, Boards or Commissions at this time.

COMMON COUNCIL CHAMBERS
AND VIA TELECONFERENCE

VII. COMMON COUNCIL COMMITTEES

Ms. Smyth read the Consent Calendar into the record.

**** MS. SMYTH MOVED THE FOLLOWING CONSENT CALENDAR:**

A. PUBLIC SAFETY AND GENERAL GOVERNMENT

1. AUTHORIZE THE PURCHASING AGENT, SHARON CONNORS, TO ISSUE A PURCHASE ORDER TO THE SOLE BIDDER, BROWN HELICOPTER INC 10100 AILERON AVE, PENSACOLA, FLORIDA, 32506 FOR THE PURCHASE OF A REFURBISHED BOAT, METALSHARK 29 VIGILANT NOT TO EXCEED \$240,000. THE 25% MUNICIPAL GRANT MATCH OF \$60,000 HAS BEEN ALLOCATED FOR IN THE 2022-2023 CAPITAL BUDGET. ACCOUNT NUMBER: 363185-5738-G000S

B. ECONOMIC AND COMMUNITY DEVELOPMENT

1. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE A CONTRACT AGREEMENT WITH GL CAPASSO, INC., IN THE AMOUNT OF \$1,735,827 FOR PROJECT NPA2025-01, REPAIRS AND IMPROVEMENTS AT THE HAVILAND PARKING GARAGE. ACCT: 09254095 5777 C03030

2. AUTHORIZE THE MAYOR, HARRY W. RILLING TO EXECUTE A TEMPORARY CONSTRUCTION EASEMENT/RIGHT OF WAY AGREEMENT BETWEEN THE CITY OF NORWALK AND NEA LIOSA, LLC FOR THE CONSTRUCTION OF SIDEWALKS AT 26 WALL STREET AS PART OF TMP 2023-2 EAST WALL STREET LANDMARK SQUARE, SAFETY, ACCESSIBILITY, AND STREETScape IMPROVEMENT PROJECT. ACCT: 0925 3750 5777 C0800

C. LAND USE AND BUILDING MANAGEMENT

1. ELEVATOR MAINTENANCE CONTRACT BID- #4421

A. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE AN AGREEMENT WITH TK ELEVATOR CORP. FOR THE ELEVATOR MAINTENANCE SERVICES AT VARIOUS CITY BUILDINGS. AGREEMENT WILL BE FOR FIVE (5) YEARS BEGINNING JULY 1, 2025 FOR A TOTAL AMOUNT NOT TO EXCEED. \$130,286.19. FUNDING IS AVAILABLE IN VARIOUS BUILDING OPERATING ACCOUNTS FOR FY 2025 - 2026 AND SUBSEQUENT YEARS WILL BE SUBJECT TO AVAILABILITY OF OPERATING FUNDS.

**COMMON COUNCIL CHAMBERS
AND VIA TELECONFERENCE**

B. CONSENT TO TABLE AND SEND BACK TO COMMITTEE THE FOLLOWING ITEM: AUTHORIZE A CONTINGENCY ALLOWANCE IN THE AMOUNT NOT TO EXCEED \$5,000 PER YEAR IN THE EVENT BUILDING MANAGEMENT TAKES ON THE MANAGEMENT OF LOCKWOOD MATHEWS MANSION MUSEUM AS WELL AS THE NORWALK COMMUNITY RECREATION CENTER UPON ITS COMPLETION.

2. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE A GENERAL GAS SERVICE AGREEMENT WITH EVERSOURCE ENERGY FOR THE NORWALK HIGH SCHOOL PROJECT FOR A TERM OF 15 YEARS AND A \$0.00 CONTRIBUTION AMOUNT.

3. BOILER PURCHASE APPROVAL FOR ROWAYTON ELEMENTARY SCHOOL HVAC PROJECT

A. AUTHORIZE THE PURCHASING AGENT TO ISSUE A PURCHASE ORDER TO F.W. WEBB COMPANY TO PURCHASE THE BOILERS FOR THE ROWAYTON ELEMENTARY SCHOOL (STATE PROJECT #103-001 HVACN) IN THE AMOUNT OF \$109,840.00. FUNDS ARE AVAILABLE IN ACCT. #09245010 5777 C0843.

B. AUTHORIZE ALLOWANCE FOR CHANGE ORDER IN AN AMOUNT NOT TO EXCEED \$5,492.00. ACCT. #09245010 5777 C0843.

D. PUBLIC WORKS

1. CITY OF NORWALK AND GRASSO COMPANIES, LLC FOR PROJECT RD2025-1 - ROADWAY PAVING AND SIDEWALKS FOR FLAX HILL ROAD

A. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE AN AGREEMENT BETWEEN THE CITY OF NORWALK AND GRASSO COMPANIES, LLC FOR PROJECT RD2025-1 - ROADWAY PAVING AND SIDEWALKS FOR FLAX HILL ROAD (FROM ARBOR DRIVE TO HIGHLAND AVENUE) FOR A SUM NOT TO EXCEED \$1,801,903.30.

**ACCOUNT NO. 09 24 4021 5777 C0021
09 25 4021 5777 C0021
09 19 4021 5777 C0318
09 25 4021 5777 C0318
09 25 4021 5777 C0440**

COMMON COUNCIL CHAMBERS
AND VIA TELECONFERENCE

B. AUTHORIZE THE CHIEF OF OPERATIONS AND PUBLIC WORKS TO EXECUTE ORDERS ON THE CONTRACT WITH GRASSO COMPANIES, LLC FOR PROJECT RD2025-1 - ROADWAY PAVING AND SIDEWALKS FOR FLAX HILL ROAD (FROM ARBOR DRIVE TO HIGHLAND AVENUE) FOR A SUM NOT TO EXCEED \$180,190.33.

**ACCOUNT NO. 09 24 4021 5777 C0021
09 25 4021 5777 C0021
09 19 4021 5777 C0318
09 25 4021 5777 C0318
09 25 4021 5777 C0440**

2. AUTHORIZE THE PURCHASING AGENT TO INCREASE THE PURCHASE ORDER FOR THE FIRST AMENDMENT TO THE APRIL 9, 2024, AGREEMENT BETWEEN THE CITY OF NORWALK AND BURNS CONSTRUCTION COMPANY, INC., FOR PROJECT PM2024-2 – PERMANENT ROADWAY REPAIRS AND SURFACE RESTORATION, BY AN AMOUNT NOT TO EXCEED \$400,000.00.

ACCOUNT NO.: 03 00 00 2602

3. TECHNICAL CORRECTION OF THE COMMON COUNCIL ACTION OF DECEMBER 10, 2024, ITEM VII.E.6, AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE AN AGREEMENT BETWEEN THE CITY OF NORWALK AND LANGAN CT, INC. TO PROVIDE DESIGN DEVELOPMENT AND CONSTRUCTION ADMINISTRATION SERVICES, FOR A SUM NOT TO EXCEED \$100,000.00, THROUGH SOLE SOURCE JUSTIFICATION.

ACCOUNT NO. 09 24 7100 5777 C0836

**** THE MOTION TO APPROVE THE CONSENT CALENDAR AS PRESENTED PASSED UNANIMOUSLY.**

B. ECONOMIC AND COMMUNITY DEVELOPMENT

3. Approve the 2025-2026 Capital Budget.

**** MR. GOLDSTEIN MOVED THE 2025-2026 CAPITAL BUDGET.**

Mr. Goldstein explained that the Capital budget is designed to plan for long term projects. He then gave an overview of the various aspects of the budget creation. He thanked all those who worked so hard on this issue including Mr. Schmitt, the BET and various department heads. Not all the department requests were granted in full. The Economic and Development Committee met twice last week for a total of five and a half hours to work on this budget. He highlighted some significant projects in the budget such as the ADA improvement projects; City sidewalk

**COMMON COUNCIL CHAMBERS
AND VIA TELECONFERENCE**

improvements; expansion of the Norwalk Fire Department Station 4 on Westport Avenue; East Avenue Improvement Study; replacement of band instruments for the Norwalk middle schools; and a new 100 foot Norwalk Fire Department truck.

He spoke briefly about the Broad River project. The City is committed to having high quality fields with good drainage that is done in a safe and effective way. Mr. Goldstein said he is intending to support the implementation of turf field that are high quality and environmentally safe to protect the water in the wells, streams and Long Island Sound.

Ms. Smyth thanked everyone who worked so hard on the budget. She noted that regarding the Broad River turf field. Project , this allocation was for the project, not necessarily for artificial turf fields. In the past, Ms. Smyth said that she supported turf fields, but since learning about all the chemicals and PFAS, she is now against their use. The Broad River location is part of a watershed, so it is important to protect the area.

Ms. Shanahan agreed with Mr. Goldstein and Ms. Smyth about the drinking water. As the parent of two students in Norwalk, she is aware of the need for more athletic fields. She thanked Mr. Stowers for maximizing the fields in Norwalk. However, she cannot support the use of artificial turf fields for anyone's children.

Mr. Sead said that Broad River was an important project and noted that one of the First Taxing District wells is located right down the street from the field. The First District has not used that well field for five or six years because of the PFAS. It is very expensive to remove PFAS from the water. It will cost millions of dollars to upgrade the Water Treatment Plant to remove the PFAS. It will have to be done, but it is also important not to add to the problem, which is why he is against artificial turf fields.

He thanked the BET for their work and appreciates their concerns about borrowing for projects. However the Fire Department expansion and new fire truck are also important. There was a long period of time when the City didn't invest in capital projects. The City will have to go on a debt diet soon, but these projects are needs.

Ms. Niedzielski-Eichner agreed with her colleagues regarding the issue of turf fields. She wished to speak about a number of other items in the budget such as moving a number of capital maintenance items from the Capital Budget into the Operating Budget which will prevent delayed maintenance; the completion of a number of long term, on-going projects, such as the Lockwood Mathews Mansion; expanding the Westport Avenue Fire Station; the ADA work in City Hall.

Ms. Niedzielski-Eichner then spoke at length about the school construction projects at West Rocks and Wolfpit. The buildings are not useable as is unless major repairs are made so the students can use them. She also suggested a possible redistricting for the schools in order to more equally distribute the students.

COMMON COUNCIL CHAMBERS
AND VIA TELECONFERENCE

Mr. Frayer then addressed the Council about BET and said they did a thorough job along with the Finance Department, who do the heavy lift. The City has an excellent credit rating and a good Fund Balance. While it looks like it would be easy to take funding from the Fund Balance, the rating agencies look very hard at the figures. He said that the credit rating agencies have assured the City that they would not be judged for using some of the Fund Balance. He said the City should consider a debt diet. He added that regarding the Broad River project, he was opposed to having an artificial turf field. The Council needs to be vigilant because he expects to see economic chaos later in the year.

Mayor Rilling thanked Mr. Schmitt, Mr. Ellis and the members of the BET for all their hard work on the budget. He reminded everyone that the City had built the first school in Norwalk in the last 50 years. Delay maintenance means greater cost in the future. He thanked Senator Duff for the 80% reimbursement for Norwalk High School and a 65% reimbursement rate for every other school building for the next 25 years. This will save millions and millions of dollars for the City.

Despite all of this, they have been able to keep the taxes low.

**** THE MOTION TO APPROVE THE 2025-2026 CAPITAL BUDGET AS PRESENTED PASSED UNANIMOUSLY.**

VIII. RESOLUTIONS FROM COMMON COUNCIL

There were no resolutions from Common Council members this evening.

IX. MOTIONS POSTPONED TO A SPECIFIC DATE

There were no motions postponed to a specific date this evening.

X. SUSPENSION OF RULES

There were no suspensions of the rules this evening.

XI. ADJOURNMENT

**** MS. SHANAHAN MOVED TO ADJOURN.**

**** MOTION PASSED UNANIMOUSLY.**

There was no further discussion, and the meeting was unanimously adjourned at 9:04 p.m.

ATTEST: _____
Irene Dixon, City Clerk

Kim Squires
kim@stoneboat.io
www.kimsquires.me
914-960-2923

I am a passionate freelance producer specializing in short films, music videos, and commercials. I've collaborated with brands like Saucony, Start Engine, and Bissell, consistently delivering impactful visual storytelling. My recent projects include a short film, where I managed a large cast and crew, ensuring seamless execution from pre-production through post. With expertise in concept development, client relations, script collaboration, and full-cycle production management, I'm a quick-thinking problem solver who remains calm under pressure, ensuring excellence and creativity in every project. My work is driven by a commitment to excellence and creativity, making me a reliable and versatile asset to any production.

Projects

Bareback Acers | short series

Producer / September 2024

- Act as a liaison between the producer, director, and other departments.
- Create a detailed production schedule, including pre-production, and production.
- Troubleshoot any issues that arise on set, including technical, logistical, or personnel-related problems.
- Worked closely with art department to develop the aesthetic of the show.

Saucony | Commercial

Associate Producer / April 2024

- Assist the producer in various tasks, including research, planning, and coordination.
- Coordinate with talent and crew to ensure they have the necessary information and resources.
- Act as a liaison between the producer, director, and other departments.

Mean Thirst | Short Film

Producer / February 2024

- Collaborate with the writer/director to refine the script and ensure it's feasible within budget and timeline constraints.
- Create a detailed production schedule, including pre-production, shooting, and post-production timelines.
- Monitor daily production activities to ensure they are on schedule and within budget.
- Troubleshoot any issues that arise on set, including technical, logistical, or personnel-related problems.
- Managed all SAG paperwork and submit the film to festivals

Rally On Media | Start Engine

Senior Producer | September 2021-September 2023

- Oversaw and facilitated 15+ projects from the initial client meeting through final video delivery, while staying within budget
- Helped the companies I worked with raise over \$60 million
- Hired crew and delegated responsibilities to writers and editors across the country
- Reviewed and maintained the quality of each project during scripting, filming, and editing

Blue Card

Producer | March 2021- July 2021

- Developed treatment & concept with the client
- Coordinated and facilitated interviews across the country
- Managed post-production & stock footage procurement

Human Told

Producer | October 2021

- Casted 20+ actors
- Secured 10+ Locations
- Coordinated days of production
- Created and monitored scheduling

Bissell

Producer | February 2020

- Developed Concept
- Casting & Locations
- Set and Prop Design
- Oversaw Post Production

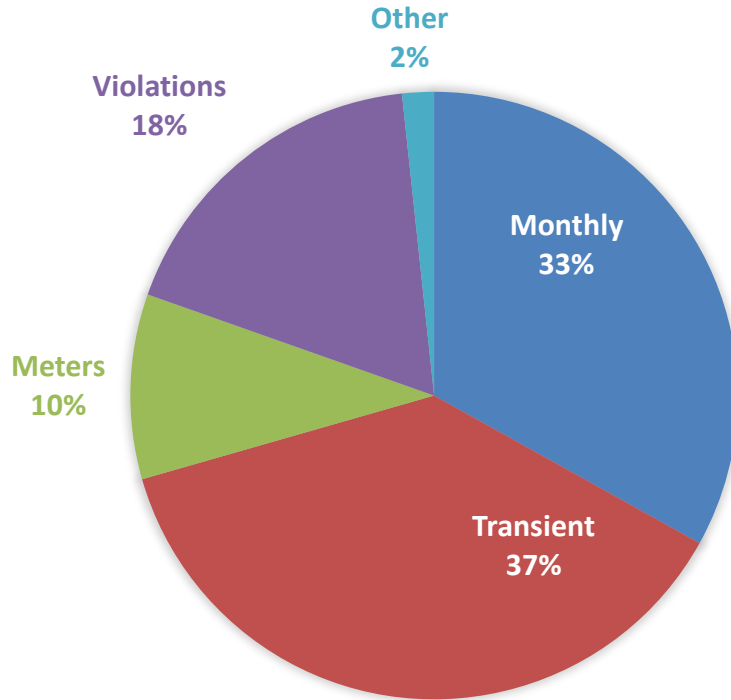
Norwalk Parking Authority
BUDGET (SUMMARY)
FY 2026

	Actual FY 2024	Budget FY 2025	Budget FY 2026	Variance \$ to budget FY 2025	Variance % to Budget FY 2025
REVENUE:					
Monthly	2,378,158	2,445,246	2,541,454	96,208	3.93%
Transient	2,549,303	2,553,030	2,879,954	326,924	12.81%
Meters	633,246	681,260	756,579	75,319	11.06%
Violations	1,357,186	1,414,045	1,375,988	(38,057)	-2.69%
Sales Tax/Refunds	(333,261)	(339,117)	(368,878)	(29,762)	8.78%
TOTAL PARKING REVENUE	6,584,631	6,754,464	7,185,097	430,633	6.38%
Other Revenue	157,842	138,020	129,904	(8,116)	-5.88%
TOTAL SYSTEM REVENUE	6,742,473	6,892,484	7,315,001	422,517	6.13%
EXPENSES:					
Payroll/Benefits	1,674,518	1,828,170	1,883,317	55,147	3.02%
All Other Oper Exp	2,442,953	2,714,080	2,801,984	87,904	3.24%
City Support Charges	715,642	760,507	744,019	(16,488)	-2.17%
Debt Service	1,259,471	1,255,121	1,266,203	11,082	0.88%
Capital Outlay	649,888	334,606	619,478	284,872	85.14%
Total Expenses	6,092,585	6,557,878	6,695,523	137,645	2.10%
Fund Balance	649,888	334,606	619,478	284,872	85.14%

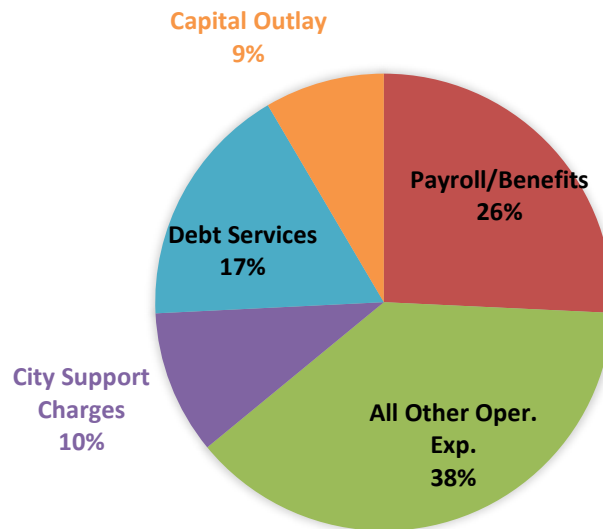
Norwalk Parking Authority
BUDGET (Detail)
FY 2026

	Actual FY 2024	Budget FY 2025	Budget FY 2026	Variance \$ to Budget FY 2025	Variance % to Budget FY 2025
PARKING REVENUE					
Monthly	2,378,158	2,445,246	2,541,454	96,208	3.93%
Transient	2,549,303	2,553,030	2,879,954	326,924	12.81%
Meters	633,246	681,260	756,579	75,319	11.06%
Violations	1,357,186	1,414,045	1,375,988	(38,057)	-2.69%
Less: Refunds	(1,284)	0	0	0	0
Less Sales Tax	(331,977)	(339,117)	(368,878)	(29,762)	8.78%
TOTAL PARKING REVENUE	6,584,631	6,754,464	7,185,097	430,633	6.38%
OTHER REVENUE					
Advertising	26,613	21,600	26,604	5,004	23.17%
Lease Income - SNRR	59,351	37,968	37,968	0	0.00%
Lease Income - YDG	13,016	17,356	17,356	0	0.00%
SNRR/ENRR Concessions	32,132	56,096	43,776	(12,320)	-21.96%
Investment Income	23,619	1,000	1,000	0	0.00%
ATM Machines	3,111	4,000	3,200	(800)	-20.00%
TOTAL OTHER REVENUE	157,842	138,020	129,904	(8,116)	-5.88%
TOTAL SYSTEM REVENUE	6,742,473	6,892,484	7,315,001	422,517	6.13%
EXPENSES					
Personnel/Benefits (29.5FTE)	1,674,518	1,828,170	1,883,317	55,147	3.02%
Security Service Contracts	110,693	129,867	110,000	(19,867)	-15.30%
Equipment Expense	1,000	30,000	160,000	130,000	433.33%
Vehicle Repair Expense	38,827	70,000	40,000	(30,000)	-42.86%
Building & Property R&M	629,430	603,510	563,060	(40,450)	-6.70%
Sanitation Expense	24,640	30,000	26,400	(3,600)	-12.00%
Operating Expense	80,068	150,000	150,000	0	0.00%
Snow Removal	100,953	177,500	183,500	6,000	3.38%
Signage	20,260	50,000	50,000	0	0.00%
Tickets	21,553	7,500	5,000	(2,500)	-33.33%
Liability Insurance	158,035	171,368	181,709	10,342	6.03%
Maritime Garage Condo Fees.	24,478	23,574	29,425	5,851	24.82%
Uniforms	16,210	40,000	40,000	0	0.00%
Utilities	87,030	80,898	82,955	2,056	2.54%
Management Fees	100,000	100,000	100,000	0	0.00%
Office Expense	22,440	16,000	20,000	4,000	25.00%
Service Contracts	205,987	201,574	180,356	(21,218)	-10.53%
Telephone/Data Communications	103,125	80,000	105,000	25,000	31.25%
Credit Card Fees	328,894	342,289	364,580	22,290	6.51%
Permit/Violation Management	128,728	125,000	125,000	0	0.00%
Marketing & Communications	36,351	50,000	50,000	0	0.00%
Capital Reserve & Replacement	112,500	135,000	135,000	0	0.00%
Parking Programs	91,748	100,000	100,000	0	0.00%
TOTAL OPERATING EXPENSES	4,117,472	4,542,250	4,685,301	143,051	3.15%
CITY ADMINISTERED EXPENSES					
Personnel/Benefits (city alloc.)	462,387	460,000	443,512	(16,488)	-3.58%
Electric	197,034	235,705	235,705	0	0.00%
Business Exp.	3,200	3,184	3,184	0	0.00%
Sewer (WPCA)	3,021	11,619	11,619	0	0.00%
Professional Service	45,000	45,000	45,000	0	0.00%
Legal Service	5,000	5,000	5,000	0	0.00%
TOTAL CITY ADMINISTERED	715,642	760,507	744,019	(16,488)	-2.17%
SUB-TOTAL OPERATING EXP.	4,833,114	5,302,757	5,429,320	126,563	2.39%
Debt Service Interest	220,732	215,719	217,014	1,296	0.60%
Debt Service Principal	1,038,739	1,039,402	1,049,189	9,787	0.94%
SUB-TOTAL DEBT SERVICE	1,259,471	1,255,121	1,266,203	11,082	0.88%
Capital Outlay	649,888	334,606	619,478	284,872	85.14%
TOTAL EXPENSES	6,742,473	6,892,484	7,315,001	422,517	6.13%

NPA REVENUE FY2026



NPA EXPENSES FY2026



MEMORANDUM

TO: Honorable Members of the Board of Estimate and Taxation (BET)

FROM: Ralph Kolb, PE, Sr. Environmental Engineer, WPCA

CC: Vanessa Valadares, PE, Chief of Operations and Public Works
Chris Torre, Superintendent of Operations, DPW
Nelya Bauer, PE, Wastewater Systems Manager, WPCA

DATE: March 21, 2025

REASON: Norwalk Water Pollution Control Authority
Approved FY25/26 Operating Budget

The Norwalk Water Pollution Control Authority (WPCA), an enterprise fund, manages the City's sanitary sewer collection system, pumping stations and wastewater treatment facility in accordance with environmental standards and regulations in the most cost effective and responsible manner.

Enclosed is the WPCA's FY2025/26 budget as approved at the WPCA Board of Directors meeting held on February 18, 2025. The WPCA approved a 4.4% sewer use charge increase.

In early 2025, the WPCA's consultant, Woodard & Curran, finished updating its Dynamic Financial Model with current and future capital and operating budget spending, future bonding, and feedback from the WPCA Board of Directors, Mayor's Office and Finance Department. This model covers a forecast period of five years, from FY2026 through FY2030, and emphasizes the FY26 budget. The WPCA anticipates updating the model at least annually for future financial planning and budget preparation.

The WPCA and Veolia Water North America (Veolia) partnership continues to make significant progress in many key areas such as collections system operation and maintenance, emergency response, customer service, asset preservation, enhanced operations, and high quality effluent. In FY2024/25, multiple projects were completed including the solids infrastructure study, bar screen component improvements, return activated sludge (RAS) pump controls upgrade, site improvements at Erin Court and Westport pump stations, and Keeler Brook temporary pumping system.

In September 2022, the WPCA submitted a Sanitary Sewer Collection System Master Plan Update to the Connecticut Department of Energy and Environmental Protection (DEEP). In September 2023, a Facility Plan Update was submitted to DEEP. In 2024, DEEP and City staff participated in progress meeting discussing both plans and long-term capital improvement recommendations. Additional information was requested by DEEP during the summer and the WPCA team provided responses in a November 1, 2024 letter.

The WPCA looks forward to continuing its ongoing capital improvements of rehabilitating collection system infrastructure, pump stations, and improvements at the Wastewater Treatment Plant.

Several key operating budget line items to note are as follows:

Revenues:

- Rate increase of 4.4%, which is an increase of \$18 residential; \$26 commercial; and \$0.47/1,000 gallons commercial consumption per WPCA Financial Model
- Nitrogen Credits for 2024, waiting for pricing from DEEP
- Includes line item for reimbursement (\$136,947) of WPCA support services billed to City

Expenditures:

- Operation and maintenance fee account increase of approximately 3.5%
- Includes line item for reimbursement (\$768,460) of City support services billed to WPCA
- Debt service payments increasing due to bond funding of capital improvement projects

City of Norwalk
WATER POLLUTION CONTROL AUTHORITY
Approved FY 2025-26 Operating Budget Summary

REVENUES (224062)

ACCOUNT	DESCRIPTION		APPROVED FY 24-25		PROJECTED ACTUAL FY 24-25		PROPOSED FY 25-26
	Sewer Use Charges	\$	19,642,000	\$	19,642,000	\$	20,457,000
4513	Norwalk Customers ¹	\$	18,747,000	\$	18,747,000	\$	19,562,000
4521	Wilton Interlocal Agreement ²	\$	850,000	\$	850,000	\$	850,000
4522	Other Contract Customers	\$	45,000	\$	45,000	\$	45,000
	Other Revenues	\$	853,506	\$	872,705	\$	850,647
452C	Industrial Pretreatment Surcharge ³	\$	175,000	\$	175,000	\$	175,000
452D	Sewer Connection Fees	\$	150,000	\$	150,000	\$	150,000
452E	Industrial Pretreatment Interest	\$	5,000	\$	5,000	\$	5,000
4451	Sewer Permits	\$	1,500	\$	1,500	\$	1,500
4807	Reimbursement of Expenses	\$	1,000	\$	1,000	\$	1,000
4453	Septage Haulers Licenses	\$	1,200	\$	1,200	\$	1,200
4516	Septage Disposal Fees	\$	175,000	\$	175,000	\$	175,000
4121	Nitrogen Credits ⁴	\$	30,000	\$	49,199	\$	30,000
4901	Investment Income ⁵	\$	110,000	\$	110,000	\$	110,000
4051	Interest on Delinquent Accounts ⁶	\$	65,000	\$	65,000	\$	65,000
489F	Reimbursement for Indirect Expenses ⁷	\$	139,806	\$	139,806	\$	136,947
TOTAL		\$	20,495,506	\$	20,514,705	\$	21,307,647

¹ Rate increase of approximately 4.4%, which is an increase of \$18 residential; \$26 commercial; \$0.47/1000 gallons commercial consumption per WPCA Financial Model.

Includes annual adjustments and a 98.2% collection rate per Tax Collector's Office and may fluctuate based upon economic conditions.

² Billed on actual metered wastewater flow. Varies based on audited expenditures.

³ No change in IPP rates.

⁴ Nitrogen FY25/26 credits estimated based on past CTDEEP credit sharing.

⁵ Per Comptroller.

⁶ Per Comptroller.

⁷ Salaries, benefits and other direct costs for WPCA support services, City Sewer Use Fee, IPP/FOG billing and stormwater O&M.

City of Norwalk
WATER POLLUTION CONTROL AUTHORITY
Approved FY 2025-26 Operating Budget Summary

EXPENDITURES (224062)

ACCOUNT	DESCRIPTION		APPROVED FY 24-25		PROJECTED ACTUAL FY 24-25		PROPOSED FY 25-26
	Personnel/Benefits	\$	1,219,488	\$	1,203,060	\$	1,235,112
5110	Wages & Salary - Regular ¹	\$	706,026	\$	695,310	\$	716,169
5428	Employee Benefits	\$	376,312	\$	370,600	\$	381,718
5120	Wages & Salary - Overtime	\$	100,000	\$	100,000	\$	100,000
5140	Wages & Salary - Part-time	\$	36,000	\$	36,000	\$	36,000
5150	Longevity	\$	1,150	\$	1,150	\$	1,225
5258	Operations & Maintenance Fees²	\$	10,795,100	\$	10,795,100	\$	11,260,000
5651	Indirect Expenses³	\$	763,653	\$	763,653	\$	768,460
5241	Electricity⁴	\$	1,607,400	\$	1,607,400	\$	1,671,700
5298	Other Contractual Services	\$	250,000	\$	250,000	\$	250,000
5252	Legal Services	\$	250,000	\$	250,000	\$	250,000
	Administration	\$	94,000	\$	94,000	\$	94,000
5286	Business Expense (General Office / Billing Costs)	\$	32,000	\$	32,000	\$	32,000
5245	Telephone	\$	2,000	\$	2,000	\$	2,000
5741	IT Hardware / Software	\$	60,000	\$	60,000	\$	60,000
5235	Professional Dues/Memberships	\$	10,000	\$	10,000	\$	10,000
5295	Training/Conferences	\$	20,000	\$	20,000	\$	20,000
5418	Property Insurance/Liability Premium Worker's Compensation⁵	\$	88,950	\$	88,950	\$	82,675
5789	Replacement Reserve - Wilton's portion per agreement	\$	-	\$	-	\$	-
5789	Replacement Reserve - Norwalk⁶	\$	261,095	\$	-	\$	568,028
5521	Debt Service - Principal	\$	3,248,691	\$	3,248,691	\$	3,657,413
5522	Debt Service - Interest	\$	1,887,129	\$	1,887,129	\$	1,440,259
TOTAL		\$	20,495,506	\$	20,217,983	\$	21,307,647

¹ Includes step and COL increases.

² Includes a 3.5% increase on base service fee, contract incentives, and a 5% contingency for contract components (pass-through and extraordinary items).

³ Salaries, benefits and other direct costs for City support services including Finance Department (CFO, Tax Collector, Tax Assessor, Comptroller, IT/GIS, Purchasing, and Management & Budgets), Customer Service, and DPW Engineering.

⁴ Assumes 4% increase over previous year.

⁵ Per Risk Management and Finance Department

⁶ Funds to be used for rate stabilization in future years related to multiple collection system, WWTP, and pump station projects included in WPCA Financial Model.



CITY OF NORWALK

Tax Collector's Office

Department of Finance

125 East Avenue Room 105

Norwalk, CT 06851

Phone: 203- 854-7731 (main line)

Fax: 203-854-7770

To: Mayor Harry Rilling; Board of Estimate and Taxation; Finance and Claims Committee
From: Lisa Biagiarelli, Tax Collector
Date: April 17, 2025
Re: Tax Collector's Narrative for **March 2025** End of Month report

As of the end of March 2025, having completed nine months of our fiscal year, we collected more than \$363 million against our nearly \$372 million adjusted levy. As noted in prior months, the net adjusted levy has been reduced from the original budgeted levy due to stipulated judgments in adjudicated property tax appeal cases related to the 2018 (prior) revaluation. Our net levy increased in December 2024 with the infusion of \$4.6 million in supplemental motor vehicle taxes on the 2023 grand list, billed as of January 1, 2025, but still remains reduced overall by more than \$2.3 million due to stipulated judgments.

As of the end of March 2025, our current collection rate for all tax types, including the supplemental motor vehicle levy, was **97.65%**, up from 97.07% as of the end of February 2025. We also collected **98.62%** of our sewer use levy, more than \$18.7 million, and **86.95%** of the Industrial Pretreatment Program (IPP) fee billing on behalf of the WPCA. Compared with the prior fiscal year, we ended March 2025 slightly ahead of last year for collection of taxes (0.04%), sewer use (0.2%) and the IPP fee (0.94%).

We also collected more than \$6.5 million in past due taxes, interest and fees during the first nine months of the fiscal year. This amount is (net) nearly \$3.7 million more than what had been collected in back taxes during the same period last fiscal year. The increase is due to the tax sale we held on September 9, 2024. All these figures are net of refunds and credits, and in both the current and in the prior fiscal year, a sizeable portion of our past due collections were basically consumed by credits, as noted above.

Since June 2024, the tax collector's office has been responsible for billing and for collecting a monthly municipal tax on gross receipts from cannabis sales within Norwalk. We receive information monthly from the Connecticut Department of Revenue Services on what the gross sales were, and how much tax is owed to the city. The tax rate is 3% of gross sales, and the tax is paid by all cannabis retailers, hybrid retailers and micro cultivators. From April 2024 through the end of the month of March 2025, we have collected nearly \$257,000 in municipal cannabis tax. These funds are turned over to the Comptroller's office. We include cannabis tax receipts in a one-line notation at the bottom of our monthly reports.

Our delinquent tax collector continues to work with the Department of Health to identify establishments with past due taxes that need to be brought current before a new health permit is issued. Many of these permits renewed in January. She also continues filing Uniform Commercial Code (UCC-1) liens with the office of the Secretary of the State of Connecticut to secure payment of past due business personal property taxes.

Our third-party collection agency continues to bill on our behalf for suspended motor vehicle accounts. Through the end of March 2025, in conjunction with their efforts, we had collected nearly \$1.3 million in past due motor vehicle taxes and interest due to the City. This agency's fees are charged *in addition to* the taxes and interest due to the City and are paid by the taxpayers who owe the past due bills; we collect what is due to us in full, and do not sacrifice any of what is due to the City. We began working with this company in December 2022.

We have nearly concluded our work on the September 2024 tax sale, more than seven months after the actual sale. We collected in excess of \$6.5 million directly on tax sale properties. Out of the original 225 properties, 212 paid in full prior to the day of the sale. On the day of the sale, we were left with 7 properties. The tax sale website remains up: <https://storymaps.arcgis.com/stories/00d984cac70d4ae49f41a8936c0c638f> ; this site is also reachable from the tax collector's home page. Owners of the properties that were sold had six months from the date of the sale to redeem their properties; the last day to redeem was Monday, March 10, 2025. There were four properties that did not redeem, and deeds in the name of the successful bidders were filed on March 11, 2025. Subsequently, we turned over more than \$800,000 in overbid (excess proceeds) to the Superior Court in Stamford, in accordance with state law, as the City does not make a profit on tax sale properties regardless of how much they sell for. It is up to the Court to determine how the excess sale proceeds are distributed.

In March, we issued delinquent notices, called demand for payment notices, for past due real estate and business personal property taxes, with a pay-by date of March 31, 2025. We will follow up with motor vehicle demand notices this month. We filed our lien continuing certificates in the Norwalk land records on April 7. Later this spring, we will continue to work on collection enforcement, including a wage garnishment initiative for City and Board of Education employees who owe past due Norwalk property taxes. We also anticipate working with the Planning and Zoning Department to assist them in collecting past due zoning violation fees through the tax sale process, in the same manner we now collect blight fees for the Blight Enforcement Division.

Later this spring, we will work with our Assessor's office and our software provider to implement the significant changes to our motor vehicle assessment and taxation processes brought about by recent state legislation. Information about these changes will be included on the city website, and we will continue to update taxpayers and others as new information becomes available.

At the end of March 2025, a post was made on one of the Norwalk online forums concerning outstanding back taxes. The post referred to the fiscal year end 2024 (June 30, 2024) audit report, and referenced a page showing taxes billed and collected. The poster was dismayed that there was \$4+ million in uncollected taxes and inferred that these revenues could be used to further fund education. I do not read these forums regularly, and will not respond on the forum directly, but will address this issue here.

Every municipality in Connecticut is subject to an annual external audit. Part of the audit report is a fifteen year lookback on taxes billed and collected. Property taxes are collectible for fifteen years. This auditor's report to which the poster referred looked at the current year, as well as fifteen prior years of billed and collected taxes that were payable during the fiscal year that ended on June 30, 2024.

The grand list year that was currently being billed in that fiscal year was the grand list of 2022 (due July 1, 2023 and January 1, 2024). In addition to the 2022 grand list, we were also still collecting on the prior 15 years of taxes. The oldest year included on this report was the 2007 grand list. One of the comments that followed that online post inquired why we still carry an amount from 2007. Taxes are collectible for 15 years. There could be any number of reasons why we had bills from 2007 that were still uncollected on June 30, 2024. Also, because every year we collect more and more on those back years, that answers the question of why the amounts "ballooned" as the grand list years become more current – because the older the grand list, the less is left still to collect, and vice versa.

To put this in perspective, for the grand list years of 2008 through 2022 inclusive (fifteen years) our revised levies for those fifteen grand list years totalled \$4,630,730,999.12 (**\$4.6 BILLION**). And according to our records, we had a balance due from all those billed years of \$9.4 million. This means there was \$9.4 million remaining uncollected out of \$4.6 BILLION billed. That is an uncollected percentage of **0.203% (two tenths of one percent)**. Our collection rate on the fifteen years of billed and collectible taxes was **99.797%**.

Furthermore, we sent out approximately 1,304,515 (**1.3 MILLION**) tax bills during that time, and operated with a staff of between six and eight full-time staff members, depending on vacancies. And, since that fiscal year ended on June 30, 2024, between then and now April, 2025) we have collected \$3.8 million of the \$9.4 million balance that was still due on June 30, 2024.

Another comment in the online post basically stated that we pursue only some accounts through tax sale, and that we do not collect on commercial properties. This is absolutely false. The tax sale criteria is based on dollar amount owed and / or the number of years in arrears. It makes no difference what type of property it is - residential, commercial, vacant land, etc., and it makes no difference who the property owner is. If a property meets the criteria, it is included in the sale, until the taxes are paid. If we hold a sale, and start with 200+ properties, and on the day of the sale find ourselves with no commercial properties, that means only that the commercial properties that were originally included in the sale have paid prior to the sale. Comments that we target senior citizens and / or residential homeowners are inflammatory and false.

As nearly every monthly report from my division concludes, maintaining a high tax collection rate allows for a more fair distribution of the tax burden. Maintaining a high current and back tax collection rate allows the budget making authority to set lower mill rates, as there can be less of an allowance for "uncollectible" taxes - taxes not timely paid when billed. Conversely, a lower collection rate, and less efficient tax collection, would require higher mill rates, and a correspondingly higher tax levy to be borne by all taxpayers. This principle inspires all our billing and tax collection enforcement activities. Not every billed tax will be collectible, and when you are sending millions of bills, some are never going to be collected. Not every item included in the grand list by the Assessor is a valid bill. Adjustments are made. However, a collection rate of 99.797% over 15 years on a \$4.6 billion levy is excellent. To question our collection rates and enforcement, or claim no one is being held accountable for paying their back taxes, are false claims and needed to be addressed.

I hope this information is helpful. I will continue to keep all stakeholders informed of our progress.

TAX COLLECTOR'S REPORT
MARCH 2025

FISCAL YEAR 2024-2025 (2023 GRAND LIST)		ADJ. TAX COLLECTIONS			COLLECTION %	CORRECTED LEVY*	CHANGE IN LEVY	COLLECTION %
ORIGINAL LEVY		JUN 24 - MAR 25						
AUTOMOBILE-REGULAR	\$30,485,520.62	\$27,168,571.74		89.12%	\$30,042,857.02	(\$442,663.60)	90.43%	
AUTOMOBILE-SUPPLEMENTAL	\$4,617,948.35	\$3,622,632.88		78.45%	\$4,590,692.16	(\$27,256.19)	78.91%	
PERSONAL PROPERTY	\$24,660,647.62	\$23,391,071.27		94.85%	\$24,552,195.54	(\$108,452.08)	95.27%	
REAL ESTATE	\$314,512,159.95	\$309,009,595.26		98.25%	\$312,751,052.21	(\$1,761,107.74)	98.80%	
TOTAL TAX	\$374,276,276.54	\$363,191,871.15		97.04%	\$371,936,796.93	(\$2,339,479.61)	97.65%	
SEWER USE	\$19,044,215.00	\$18,725,091.83		98.32%	\$18,987,820.50	(\$56,394.50)	98.62%	
IPP FEE	\$167,750.00	\$171,734.41		102.38%	\$197,499.49	\$29,749.49	86.95%	
FISCAL YEAR 2023-2024 (2022 GRAND LIST)		JUN 23 - MAR 24			COLLECTION %	CORRECTED LEVY*	CHANGE IN LEVY	COLLECTION %
ORIGINAL LEVY								
AUTOMOBILE-REGULAR	\$30,725,059.50	\$26,345,097.87		85.74%	\$29,468,553.03	(\$1,256,506.47)	89.40%	
AUTOMOBILE-SUPPLEMENTAL	\$4,210,689.03	\$3,318,447.87		78.81%	\$4,202,454.86	(\$8,234.17)	78.96%	
PERSONAL PROPERTY	\$22,422,652.30	\$21,274,428.13		94.88%	\$22,223,518.35	(\$199,133.95)	95.73%	
REAL ESTATE	\$325,927,765.40	\$319,388,470.05		97.99%	\$323,498,144.93	(\$2,429,620.47)	98.73%	
TOTAL TAX	\$383,286,166.23	\$370,326,443.92		96.62%	\$379,392,671.17	(\$3,893,495.06)	97.61%	
SEWER USE	\$18,240,059.00	\$18,132,769.21		99.41%	\$18,424,886.00	\$184,827.00	98.41%	
IPP FEE	\$199,250.00	\$170,949.09		85.80%	\$198,749.84	(\$500.16)	86.01%	
TAX DIFFERENCE 2023 G.L. vs. 2022 G.L. INCREASE/(DECREASE)		(\$9,009,889.69)			(\$7,134,572.77)		\$1,554,015.45	0.04%
SEWER DIFFERENCE 2023 G.L. vs. 2022 G.L. INCREASE/(DECREASE)		\$804,156.00			\$592,322.62		(\$241,221.50)	0.20%
IPP DIFFERENCE 2023 G.L. vs. 2022 G.L. INCREASE/(DECREASE)		(\$31,500.00)			\$785.32		(\$1,250.35)	0.94%
BACK TAXES COLLECTED		FISCAL YR 2024-2025 (JUL 24 - MAR 25)	FISCAL YR 2023-2024 (JUL 23 - MAR 24)	CUR YR vs. PRIOR YR INC/(DEC)				
PRIOR TAXES		\$3,874,753.53	\$719,493.30	\$3,155,260.23				
PRIOR SEWER USE FEE		\$164,338.77	\$161,068.52	\$3,270.25				
PRIOR IPP FEE		\$12,811.57	\$10,321.59	\$2,489.98				
TOTAL PRIOR TAX, SEWER & IPP		\$4,051,903.87	\$890,883.41	\$3,161,020.46				
CURRENT INTEREST		\$822,029.92	\$805,262.61	\$16,767.31				
PRIOR INTEREST		\$1,110,529.62	\$1,008,700.99	\$101,828.63				
SEWER USE FEE INTEREST		\$87,987.06	\$63,999.23	\$23,987.83				
IPP FEE INTEREST		\$8,002.24	\$5,632.15	\$2,370.09				
TOTAL INTEREST COLLECTED		\$2,028,548.84	\$1,883,594.98	\$144,953.86				
PRIOR LIEN FEE		\$14,121.43	\$10,050.80	\$4,070.63				
CURRENT LIEN FEE		\$0.00	\$0.00	\$0.00				
TOTAL LIEN FEE COLLECTED		\$14,121.43	\$10,050.80	\$4,070.63				
MISC FEES COLLECTED**		\$457,241.98	\$98,910.33	\$358,331.65				
TOTAL PRIOR TAX, ALL INTEREST & ALL FEES		\$6,551,816.12	\$2,883,439.52	\$3,668,376.60				
Q TOTAL TAX BILLED/PAID ON GROSS RECEIPTS FROM CANNABIS (2024 YTD)				\$	256,990.31			

Page 26 of 346

AGENDA

CLAIMS COMMITTEE MEETING

APR 10TH 2025

REFUNDS PROCESSED CLAIMS COMMITTEE

APPROVED BY TAX COLLECTOR

PAY TO:	BILL No & AMOUNT REFUNDED	REASON
---------	---------------------------	--------

MOTOR VEHICLE

ACAR LEASING LTD	23-MV-300429 \$586.74	PRORATION
ACAR LEASING LTD	23-MV-300434 \$220.08	PRORATION
BACILA GONZALEZ OSCAR S	23-MV-304021 \$78.29	PRORATION
CCAP AUTO LEASE LTD	21-MV-311278 \$788.45	ABATEMENT
CCAP AUTO LEASE LTD	23-MV-311298 \$302.34	PRORATION
	23-MV-311398 \$437.14	PRORATION
	23-MV-311401 \$748.17	PRORATION
CCAP AUTO LEASE LTD	23-MV-311435 \$312.69	PRORATION
CCAP AUTO LEASE LTD	23-MV-311241 \$609.90	PRORATION
	23-MV-311387 \$291.85	PRORATION
	23-MV-311408 \$437.14	PRORATION
CCAP AUTO LEASE LTD	23-MV-311465 \$187.46	PRORATION
	23-MV-311466 \$187.46	PRORATION
DAIMLER TRUST	23-MV-316074 \$130.75	PRORATION
FLORA ANDERSON J	23-MV-404347 \$30.35	PRORATION
FLORES RAFAEL A	23-MV-404373 \$194.95	ABATEMENT
GALLEGOS TACURI PATRICIO	23-MV-325288 \$175.72	PRORATION
GASPARRO VITO A	23-MV-326097 \$86.28	PRORATION
HONDA LEASE TRUST	23-MV-331826 \$562.53	ABATEMENT
HONDA LEASE TRUST	23-MV-SEE ATTACHED \$2,731.50	PRORATION
HYUNDAI LEASE TITLING TRUST	23-MV-406385 \$75.83	PRORATION
	23-MV-406365 \$232.47	PRORATION

JP MORGAN CHASE BANK	23-MV-335955	\$390.98	PRORATION
JP MORGAN CHASE BANK	23-MV-406834	\$583.79	PRORATION
JP MORGAN CHASE BANK	23-MV-336028	\$432.79	PRORATION
JP MORGAN CHASE BANK	23-MV-406949	\$384.17	PRORATION
KIM JEAN	23-MV-337514	\$15.45	PRORATION
LESSON ALLISON M	22-MV-339926	\$119.71	PRORATION
LUSARDO BRENN A	23-MV-341964	\$93.16	PRORATION
MIRANDA VERONICA	23-MV-312621	\$530.00	PAID IN ERROR
MURPHY DAVID J	21-MV-346978	\$162.08	ABATEMENT
MYERS MICHAEL J	23-MV-349177	\$168.70	PRORATION
NISSAN INFINITI LLC	23-MV-350197	\$286.98	PRORATION
	23-MV-350598	\$200.93	PRORATION
PAMPOUKIDIS PANAILA M	23-MV-353061	\$742.36	ABATEMENT
PARTIDA ALEJANDRO	23-MV-410179	\$55.51	PRORATION
PARTIDA GABRIELA	23-MV-353516	\$64.56	PRORATION
POWELL CONSTANCE N	23-MV-356002	\$158.34	PRORATION
SKEEN BARBARA A	23-MV-364468	\$73.03	PRORATION
SMITH LIANA	23-MV-364799	\$177.14	PRORATION
TELO STEVENSON & FRANCOISE	23-MV-412753	\$17.58	PAID IN ERROR
TESLA LEASE TRUST	23-MV-367763	\$450.70	PRORATION
	23-MV-367782	\$653.91	PRORATION
TIMCHAK STEPHEN & EMILY	23-MV-368291	\$40.74	PRORATION
TOYOTA LEASE TRUST	23-MV-369449	\$379.45	PRORATION
TOYOTA LEASE TRUST	23-MV-413143	\$816.53	PRORATION
USB LEASING LT	23-MV-370976	\$763.20	PRORATION
USB LEASING LT	23-MV-370973	\$612.84	ABATEMENT
VENTO COREY M	21-MV-313491	\$246.87	ABATEMENT
	22-MV-371705	\$226.61	ABATEMENT
	23-MV-372767	\$228.84	ABATEMENT

VW CREDIT LEASING LTD

23-MV-373628 \$481.32

PRORATION

REAL ESTATE

CANEVARI DOROTHY D

6 STARLIGHT DRIVE

5-16-241-0

23-RE-104358 \$429.99

OVERPAYMENT

LINGENHOLDINGS LLC

27 WEST MAIN ST #15

1-74-23-15

23-RE-115668 \$2,534.43

DUP PYMT

SINCLAIR JAMIE LYNN & LOUIE

7 BLUE MOUNTAIN CT

5-13-67-7

23-RE-124488 \$128.10

MILL RATE CORRECTION

SPECIAL REQUEST

CORELOGIC TAX SERVICES

11 CHESTNUT STREET

2-55-4-0

23-RE-124961 \$31,727.90

PAID IN ERROR

Inquiry Report
Bill#
Unique_id
Dist

NOREARX TAX COLLECTOR
Name
Address
City/State/Zip

Interest Date : 03/05/2025
Prop Loc/Veh. Info./Plan-Sew
Mbl/Link #
Flags

2023-03-0331826-00

331826
M061

HONDA LEASE TRUST
11675 GREAT OAKS WAY SUITE 200
ALPHARETTA GA 30022

5AUDL6/19UDE2F81LA004585/2020/ACURA/ILX PREM
LINK # 2023-NV-0046286
Bank - M061/DNV CIVLS: 139794-5784411-X

2023-03-0331878-00

331878
M061

HONDA LEASE TRUST
11675 GREAT OAKS WAY SUITE 200
ALPHARETTA GA 30022

937WNA/LHGCVL19XAL63829/2019/HONDA/ACCORD L
LINK # 2023-NV-0046291
Bank - M061/DNV CIVLS: 139794-5573347-X

2023-03-0331968-00

331968
M061

HONDA LEASE TRUST
11675 GREAT OAKS WAY SUITE 200
ALPHARETTA GA 30022

AH87247/5EYVF6H54MB096985/2021/HONDA/PILOT EX
LINK # 2023-NV-0046300
Bank - M061/DNV CIVLS: 139794-6370564-X

2023-03-0332199-00

332199
M061

HONDA LEASE TRUST
11675 GREAT OAKS WAY SUITE 200
ALPHARETTA GA 30022

A293071/538YD4R5L1L056032/2020/ACURA/MDX
LINK # 2023-NV-0046323
Bank - M061/DNV CIVLS: 139794-6075158-X

2023-03-0332201-00

332201
M061

HONDA LEASE TRUST
11675 GREAT OAKS WAY SUITE 200
ALPHARETTA GA 30022

A293077/538YD4H5L1L056032/2020/ACURA/MDX
LINK # 2023-NV-0046323
Bank - M061/DNV CIVLS: 139794-6083516-X

2023-04-0406111-00

406111
S812

HONDA LEASE TRUST
11675 GREAT OAKS WAY SUITE 200
ALPHARETTA GA 30022

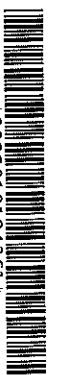
389YCV/538YD4H09L1024031/2020/ACURA/MDX
LINK # 2023-NV-0010873
Bank - S812/DNV CIVLS: 139794-5923859-X

# of Acct (s) : 6	TOT Inst	Tax Due	Balance
	TOT Adj	Int Due	Due Now
	TOT Paid	L/F/Bint Due	Discount
4,029.90	-2,731.50	-2,731.50	-2,731.50
4,029.90	0.00	0.00	0.00

MAR 05 2025

GENERAL DATA REAL ESTATE NORMALK TAX COLLECTOR

AS OF 04/01/2025



BILL NO: 2023-01-0124961
 UNIQUE ID: 2-55-4-0
 LINK#
 FILE# 200
 BANK: 9189-164
 ESCROW: 9189-164
 VOL/PAGE: 2 -
 LIEN VOL/PAGE: 2 -
 DISTRICT: 2 -

ORIGINAL OWNER: SONO TOD LLC
 C/O: 1 NORTH WATER ST SUITE 100
 ADDRESS: 11 CHESTNUT ST
 CITY ST ZIP: 06854
 COUNTRY: EXR PROP LOC:
 M/B/L: 2 55 4 0

PLAN CODE: FLO
 PROP ASSESSED: 25,030,080
 EXEMPTIONS: 0
 COC CHANGE: -23,476,180
 NET VALUE: 1,553,900
 MIL RATE: 23.5445
 DESCRIPTION: 8,684,148
 ELD CODE: 0
 EXMPT CHANGE:

*** BILLED ***

	TOWN	SEWER	TOTALS
INST1	120,524.86	13,435.00	133,959.86
INST2	120,524.86	13,435.00	133,959.86
INST3	0.00	0.00	0.00
INST4	0.00	0.00	0.00
ADJ5	-204,463.92	0.00	-204,463.92
TOT TAX	36,585.80	26,870.00	63,455.80
TOTAL PAID:	68,313.70	26,870.00	95,183.70

*** PAYMENTS ***

TYPE	CYCLE	DATE	ADJ	TERM/BATCH/SEQ	INST	AMOUNT	INTEREST	LIENS	FEES	TOTALS
Pmt	7	01/29/2025		11/132/76	T	31,727.90	0.00	0.00	0.00	31,727.90
Pay-T	2	08/19/2024		15/750/2	T	63,455.80	0.00	0.00	0.00	63,455.80
Adj	2	08/13/2024	11	2247273R	T	-204,463.92	0.00	0.00	0.00	0.00
TOTAL PAYMENTS						95,183.70	0.00	0.00	0.00	95,183.70

TOTAL BALANCE DUE AS OF 04/01/2025

	TOWN	SEWER	TOTAL
INT DUE	0.00	0.00	0.00
LIEN DUE	0.00	0.00	0.00
FEES DUE	0.00	0.00	0.00
TAX DUE NOW	-31,727.90	0.00	-31,727.90
TOT DUE NOW	-31,727.90	0.00	-31,727.90
BALANCE DUE	-31,727.90	0.00	-31,727.90

*** FLAGS ***

Circuit Breaker Amount 0 Benefit Year 0
 Invalid Address Flag No
 Last Adjustment Reason ADD TO ENTERPRISE ZONE YR 1



Jared D. Schmitt
Chief Financial Officer
jschmitt@norwalkct.gov

P: 203-854-7870
125 East Avenue, PO BOX 5125
Norwalk, CT 06856-5125

Date: April 17, 2025

To: Harry Rilling, Mayor
Members of the Common Council

Re: Selection of External Auditor

The April 22, 2025 Common Council agenda includes a request to approve the administration's selection of CliftonLarsonAllen (CLA) to serve as the City's external auditor for a period of five years.

The Purchasing Department issued a Request for Proposal (RFP) to identify firms that may be interested in serving as City's auditor.

We received two proposals that were responsive to the RFP:

- CliftonLarsonAllen
- PKF O'Connor Davies

The selection committee that was formed chose CLA based on their presentation, professionalism, and experience, among other qualities.

The new contract will include Annual Comprehensive Financial Reports for the following fiscal years: FY 25 through FY 29.

The aggregate cost of the contract is \$637,000 for all five years. This includes a 3% annual increase.

Legal Notice of Public Hearing

Notice is hereby given that the Common Council Ordinance Committee will hold a Public Hearing on Tuesday, April 15, 2025 at 7:00 p.m. by way of videoconference/teleconference for the purpose of discussing and voting on Chapter 73A: Parking Authority, Sections 73A-1 through 73A-9. Please check the Ordinance Committee agenda for additional details and instructions about how to attend this Public Hearing by way of videoconference/teleconference. The Ordinance Committee agenda will be posted on the City website by April 11, 2025.

Chapter 73A

PARKING AUTHORITY

§ 73A-1. Creation; powers and duties.

There is hereby created, in accordance with the provisions of ~~Chapter 100~~, Sections 7-202 to 7-212a of the Connecticut General Statutes, as amended (the "~~Chapter~~Act"), an authority known as the "Norwalk Parking Authority." The Norwalk Parking Authority (the "Authority") shall have all the powers and perform all the duties that are by law granted to or imposed upon parking authorities under and by virtue of the provisions of the ~~Chapter~~Act, as it shall be amended from time to time, subject to the provisions of this ~~ordinance~~Chapter.

§ 73A-2. Responsibility for parking facilities; Enforcement of parking regulations.

- A. The Authority shall have all of the powers and perform all of the duties that are by law granted to or imposed upon parking authorities under and by virtue of the provisions of the ~~chapter~~Act with respect to all City parking facilities. For purposes of this ~~Ce~~chapter, "City parking facilities" shall mean lots, garages, parking terminals or other structures and accommodations for the parking of motor vehicles off the street or highway and open to ~~the general~~ public use with or without charge, and off-street and on-street parking meters owned by the City wherever located, including, without limitation, parking facilities and parking meters constructed subsequent to the effective date of this ~~Ce~~chapter, additions to or replacements of existing parking facilities and parking meters and parking facilities and parking meters within mixed-use facilities, including the property comprising the South Norwalk, East Norwalk and the Merritt 7 Railroad Stations and their related parking facilities, subject to relevant agreements with the State of Connecticut. The areas included within the definition of this term are all buildings and improvements and all means of ingress and egress used to access and travel about within the railroad station facilities. Excluded from this definition is the property comprising the Rowayton Rail Station which is subject to an agreement with the State of Connecticut, unless otherwise provided for by a separate agreement by and between the City and the Parking Authority.
- B. The Authority is hereby granted all net revenues earned from City parking facilities on and after July 1, 2002, including, but not limited to, revenues from the lease, license or other use of any portion of City parking facilities directly related to the parking of motor vehicles, revenues from parking meters and parking permits collected on or after July 1, 2002, and revenues from

parking fines and penalties levied on or after July 1, 2002, plus any interest thereon. For purposes of this ~~C~~chapter, "net revenues" shall mean revenues less any and all related expenses incurred in generating such revenues, including, but not limited to, contractual and other obligations of the City charged to the Authority, such as the cost of collecting and enforcing parking fines and penalties and an allocable share of expenses of City departments and City personnel providing services to the Authority. Net revenues shall be used by the Authority for any of its corporate purposes pursuant to the ~~chapter~~Act, including, but not limited to, the acquisition, construction, expansion, improvement and equipping of City parking facilities, the operation and maintenance of City parking facilities, the establishment of capital and operating reserves and the payment of debt services on bonds issued by the City or the Authority pursuant to the provisions of the ~~Act~~chapter.

C. The Authority shall assume all existing obligations of the City in connection with City parking facilities as of July 1, 2002, and any obligations which accrue on or after July 1, 2002, which arise from City parking facilities. Nothing contained in this ~~C~~chapter shall be deemed to transfer any existing fee ownership interest of the City in any City parking facility, including the underlying land, air rights above or any easements through City parking facilities, to the Authority, and provided further, that control over parking meters within the City, including, but not limited to, the type, location, number and servicing thereof, shall be subject to the approval of the traffic authority of the City.

~~C.D.~~ The Authority shall have the power and authority to (1) enforce the parking regulations of the City, and (2) receive amounts remitted to the City for violations of parking regulations under Connecticut General Statutes Section 51-56a(b), as amended from time to time.

§ 73A-3. Members; terms, vacancies; residency.

- A. The Authority shall consist of five members to be appointed by the Mayor and confirmed by the Common Council, not more than three of whom shall be of the same political party.
- B. Those first appointed shall be designated to serve for one, two, three, four and five years respectively and thereafter a member shall be appointed to serve for five years, except that any vacancy shall be filled for the unexpired portion of the term. The Mayor and the Director of ~~Transportation, Mobility and Parking~~the Department of Public Works, or their designee, shall serve as ex officio, nonvoting members of the Authority.
- C. No person shall be appointed or reappointed to the Authority unless a resident of the City.

§ 73A-4. Compensation of members.

The members of the Authority shall serve without compensation but may be reimbursed for necessary expenses.

§ 73A-5. Organization; officers and employees.

- A. The Authority shall organize and operate in conformity with the provisions of ~~Section 7-203 of the chapter~~Act and Article VII of the City Charter, each as amended from time to time.

- B. The Authority shall annually elect one of its members as Chair~~man~~ and shall elect one of its members as Vice Chair~~man~~. The Authority may also employ an Executive Director (who shall not be a member of the Authority), who shall serve at the pleasure of the Authority and have such duties and receive such compensation and benefits as shall be fixed by the Authority. The Executive Director shall be professionally qualified to carry out the purposes of the Authority.
- C. The Authority or its Executive Director, as directed by the Authority, shall have the sole right to employ, direct and control such persons as it deems necessary to carry out the purpose of the Authority. The selection, appointment, assignment of duties, compensation, benefits, termination, status and other terms and conditions of employment of its employees shall be under the sole jurisdiction of the Authority or the Executive Director, as authorized by the Authority. ~~The Executive Director and other employees of the Authority shall not be considered employees of the City.~~
- D. The Authority or its Executive Director as directed by the Authority, shall have the sole right to select, direct and control such technical consultants, accountants, parking operators and other contractors as it deems necessary to carry out the purpose of the Authority. The selection, scope of services, compensation, termination and other terms and conditions of such contacts shall be under the sole jurisdiction of the Authority or the Executive Director, as authorized by the Authority.
- E. The Authority or its Executive Director, as directed by the Authority, may enter into agreements with the City to provide the Authority with various services to support the Authority.

§ 73A-6. Annual budget and reports.

- A. On or before November 15th of each year, the Executive Director of the Authority shall submit to the Authority a recommended annual budget for the Authority for the next succeeding fiscal year commencing July 1st and ending June 30th. The Authority shall adopt a proposed budget on or before December 15th of each year and submit the proposed budget to the Director of Finance on or before December 31st of each year, or on or before such other dates as departments of the City shall be required to submit budgets. The Authority's budget shall be submitted to the Board of Estimate and Taxation and the Common Council for consideration and adoption in the manner and on the same schedule as departments of the City.
- B. Parking fee increases not included in the approved budget shall be submitted by the Executive Director of the Authority to the Board of Estimate and Taxation and the Common Council for their consideration and approval.
- C. The Authority shall contract for an annual independent audit and shall submit a copy thereof to the Mayor, the Board of Estimate and Taxation and the Common Council on or before the date of submission of the City's audit for the same period.

§ 73A-7. Meetings.

- A. The Authority shall annually adopt a schedule of its regular meetings and file that schedule with the City Clerk. The Authority may hold special meetings on the call of the Chair~~man~~ or any two members upon giving notice thereof to all members of the Authority at least 24 hours in advance of such meeting.
- B. All meetings of the Authority shall be held in compliance with the applicable provisions of the Connecticut Freedom of Information Act, as amended from time to time.

§ 73A-8. Term of Authority.

The Authority shall continue to exist until abolished by subsequent ordinance of the Common Council, which shall not be earlier than the repayment of all obligations of the Authority, including without limitation, the retirement of all outstanding indebtedness of the Authority, or the assumption of such obligations by the City.

§ 73A-9. When effective.

This ~~C~~chapter shall take effect upon its adoption by the Common Council.

Dated at Norwalk, Connecticut this _____ day of March 2025.

ATTEST: _____
Irene Dixon, City Clerk

THE HOUR: Please publish once on Friday, April 4, 2025

AL2 FRIDAY, APRIL 4, 2025

THE NORWALK HOUR | THEHOUR.COM

The Norwalk Hour

CLASSIFIED
MARKETPLACE

203-333-4151 | classifieds@hearstmediact.com | Hours: 8:30 a.m.-3:30 p.m., M-F | Major Credit Cards Accepted

PUBLIC NOTICES

Legal Notice of Public Hearing

Notice is hereby given that the Common Council Ordinance Committee will hold a Public Hearing on Tuesday, April 15, 2025 at 7:00 p.m. by way of videoconference/teleconference for the purpose of discussing and voting on Chapter 73A. Parking Authority, Sections 73A-1 through 73A-9. Please check the Ordinance Committee agenda for additional details and instructions about how to attend this Public Hearing by way of videoconference/teleconference. The Ordinance Committee agenda will be posted on the City website by April 11, 2025.

Chapter 73A

Legal Notice of Public Hearing

Notice is hereby given that the Common Council Ordinance Committee will hold a Public Hearing on Tuesday, April 15, 2025 at 7:00 p.m. by way of videoconference/teleconference for the purpose of discussing and voting on Chapter 73A: Parking Authority, Sections 73A-1 through 73A-9. Please check the Ordinance Committee agenda for additional details and instructions about how to attend this Public Hearing by way of videoconference/teleconference. The Ordinance Committee agenda will be posted on the City website by April 11, 2025.

Chapter 73A PARKING AUTHORITY

§ 73A-1. Creation; powers and duties.

There is hereby created, in accordance with the provisions of Sections 7-202 to 7-212a of the Connecticut General Statutes, as amended (the "Act"), an authority known as the "Norwalk Parking Authority." The Norwalk Parking Authority (the "Authority") shall have all the powers and perform all the duties that are by law granted to or imposed upon parking authorities under and by virtue of the provisions of the Act, as it shall be amended from time to time, subject to the provisions of this Chapter.

§ 73A-2. Responsibility for parking facilities; Enforcement of parking regulations.

- A. The Authority shall have all of the powers and perform all of the duties that are by law granted to or imposed upon parking authorities under and by virtue of the provisions of the Act with respect to all City parking facilities. For purposes of this Chapter, "City parking facilities" shall mean lots, garages, parking terminals or other structures and accommodations for the parking of motor vehicles off the street or highway and open to public use with or without charge, and off-street and on-street parking meters owned by the City wherever located, including, without limitation, parking facilities and parking meters constructed subsequent to the effective date of this Chapter, additions to or replacements of existing parking facilities and parking meters and parking facilities and parking meters within mixed-use facilities, including the property comprising the South Norwalk, East Norwalk and the Merritt 7 Railroad Stations and their related parking facilities, subject to relevant agreements with the State of Connecticut. The areas included within the definition of this term are all buildings and improvements and all means of ingress and egress used to access and travel about within the railroad station facilities. Excluded from this definition is the property comprising the Rowayton Rail Station which is subject to an agreement with the State of Connecticut, unless otherwise provided for by a separate agreement by and between the City and the Parking Authority.
- B. The Authority is hereby granted all net revenues earned from City parking facilities on and after July 1, 2002, including, but not limited to, revenues from the lease, license or other use of any portion of City parking facilities directly related to the parking of motor vehicles, revenues from parking meters and parking permits collected on or after July 1, 2002, and revenues from parking fines and penalties levied on or after July 1, 2002, plus any interest thereon. For purposes of this Chapter, "net revenues" shall mean revenues less any and all related expenses incurred in generating such revenues, including, but not limited to, contractual and other obligations of the City charged to the Authority, such as the cost of collecting and enforcing parking fines and penalties and an allocable share of expenses of City departments and City personnel providing services to the Authority. Net revenues shall be used by the Authority for any of its corporate purposes pursuant to the Act, including, but not limited to, the acquisition, construction, expansion, improvement and equipping of City parking facilities, the operation and maintenance of City parking facilities, the establishment of capital and operating reserves and the payment of debt services on bonds issued by the City or the Authority pursuant to the provisions of the Act.
- C. The Authority shall assume all existing obligations of the City in connection with City parking facilities as of July 1, 2002, and any obligations which accrue on or after July 1, 2002, which arise from City parking facilities. Nothing contained in this Chapter shall be deemed to transfer any existing fee ownership interest of the City in any City parking facility, including the underlying land, air rights above or any easements through City parking facilities, to the Authority, and provided further, that control over parking meters within the City, including, but not limited to, the type, location, number and servicing thereof, shall be subject to the approval of the traffic authority of the City.
- D. The Authority shall have the power and authority to (1) enforce the parking regulations of the City, and (2) receive amounts remitted to the City for violations of parking regulations under Connecticut General Statutes Section 51-56a(b), as amended from time to time.

§ 73A-3. Members; terms, vacancies; residency.

- A. The Authority shall consist of five members to be appointed by the Mayor and confirmed by the Common Council, not more than three of whom shall be of the same political party.
- B. Those first appointed shall be designated to serve for one, two, three, four and five years respectively and thereafter a member shall be appointed to serve for five years, except that any vacancy shall be filled for the unexpired portion of the term. The Mayor and the Director of Transportation, Mobility and Parking, or their designee, shall serve as ex officio, nonvoting members of the Authority.
- C. No person shall be appointed or reappointed to the Authority unless a resident of the City.

§ 73A-4. Compensation of members.

The members of the Authority shall serve without compensation but may be reimbursed for necessary expenses.

§ 73A-5. Organization; officers and employees.

- A. The Authority shall organize and operate in conformity with the provisions of the Act and Article VII of the City Charter, each as amended from time to time.
- B. The Authority shall annually elect one of its members as Chair and shall elect one of its members as Vice Chair. The Authority may also employ an Executive Director (who shall not be a member of the Authority), who shall serve at the pleasure of the Authority and have such duties and receive such compensation and benefits as shall be fixed by the Authority. The Executive Director shall be professionally qualified to carry out the purposes of the Authority.
- C. The Authority or its Executive Director, as directed by the Authority, shall have the sole right to employ, direct and control such persons as it deems necessary to carry out the purpose of the Authority. The selection, appointment, assignment of duties, compensation, benefits, termination, status and other terms and conditions of employment of its employees shall be under the sole jurisdiction of the Authority or the Executive Director, as authorized by the Authority.
- D. The Authority or its Executive Director as directed by the Authority, shall have the sole right to select, direct and control such technical consultants, accountants, parking operators and other contractors as it deems necessary to carry out the purpose of the Authority. The selection, scope of services, compensation, termination and other terms and conditions of such contacts shall be under the sole jurisdiction of the Authority or the Executive Director, as authorized by the Authority.
- E. The Authority or its Executive Director, as directed by the Authority, may enter into agreements with the City to provide the Authority with various services to support the Authority.

§ 73A-6. Annual budget and reports.

- A. On or before November 15th of each year, the Executive Director of the Authority shall submit to the Authority a recommended annual budget for the Authority for the next succeeding fiscal year commencing July 1st and ending June 30th. The Authority shall adopt a proposed budget on or before December 15th of each year and submit the proposed budget to the Director of Finance on or before December 31st of each year, or on or before such other dates as departments of the City shall be required to submit budgets. The Authority's budget shall be submitted to the Board of Estimate and Taxation and the Common Council for consideration and adoption in the manner and on

amounts remitted to the City for violations of parking regulations under Connecticut General Statutes Section 51-56a(b), as amended from time to time.

§ 73A-3. Members; terms, vacancies; residency.

- A. The Authority shall consist of five members to be appointed by the Mayor and confirmed by the Common Council, not more than three of whom shall be of the same political party.
- B. Those first appointed shall be designated to serve for one, two, three, four and five years respectively and thereafter a member shall be appointed to serve for five years, except that any vacancy shall be filled for the unexpired portion of the term. The Mayor and the Director of Transportation, Mobility and Parking, or their designee, shall serve as ex officio, nonvoting members of the Authority.
- C. No person shall be appointed or reappointed to the Authority unless a resident of the City.

§ 73A-4. Compensation of members.

The members of the Authority shall serve without compensation but may be reimbursed for necessary expenses.

§ 73A-5. Organization; officers and employees.

- A. The Authority shall organize and operate in conformity with the provisions of the Act and Article VII of the City Charter, each as amended from time to time.
- B. The Authority shall annually elect one of its members as Chair and shall elect one of its members as Vice Chair. The Authority may also employ an Executive Director (who shall not be a member of the Authority), who shall serve at the pleasure of the Authority and have such duties and receive such compensation and benefits as shall be fixed by the Authority. The Executive Director shall be professionally qualified to carry out the purposes of the Authority.
- C. The Authority or its Executive Director, as directed by the Authority, shall have the sole right to employ, direct and control such persons as it deems necessary to carry out the purpose of the Authority. The selection, appointment, assignment of duties, compensation, benefits, termination, status and other terms and conditions of employment of its employees shall be under the sole jurisdiction of the Authority or the Executive Director, as authorized by the Authority.
- D. The Authority or its Executive Director as directed by the Authority, shall have the sole right to select, direct and control such technical consultants, accountants, parking operators and other contractors as it deems necessary to carry out the purpose of the Authority. The selection, scope of services, compensation, termination and other terms and conditions of such contacts shall be under the sole jurisdiction of the Authority or the Executive Director, as authorized by the Authority.
- E. The Authority or its Executive Director, as directed by the Authority, may enter into agreements with the City to provide the Authority with various services to support the Authority.

§ 73A-6. Annual budget and reports.

- A. On or before November 15th of each year, the Executive Director of the Authority shall submit to the Authority a recommended annual budget for the Authority for the next succeeding fiscal year commencing July 1st and ending June 30th. The Authority shall adopt a proposed budget on or before December 15th of each year and submit the proposed budget to the Director of Finance on or before December 31st of each year, or on or before such other dates as departments of the City shall be required to submit budgets. The Authority's budget shall be submitted to the Board of Estimate and Taxation and the Common Council for consideration and adoption in the manner and on the same schedule as departments of the City.
- B. Parking fee increases not included in the approved budget shall be submitted by the Executive Director of the Authority to the Board of Estimate and Taxation and the Common Council for their consideration and approval.
- C. The Authority shall contract for an annual independent audit and shall submit a copy thereof to the Mayor, the Board of Estimate and Taxation and the Common Council on or before the date of submission of the City's audit for the same period.

§ 73A-7. Meetings.

- A. The Authority shall annually adopt a schedule of its regular meetings and file that schedule with the City Clerk. The Authority may hold special meetings on the call of the Chair or any two members upon giving notice thereof to all members of the Authority at least 24 hours in advance of such meeting.
- B. All meetings of the Authority shall be held in compliance with the applicable provisions of the Connecticut Freedom of Information Act, as amended from time to time.

§ 73A-8. Term of Authority.

The Authority shall continue to exist until abolished by subsequent ordinance of the Common Council, which shall not be earlier than the repayment of all obligations of the Authority, including without limitation, the retirement of all outstanding indebtedness of the Authority, or the assumption of such obligations by the City.

§ 73A-9. When effective.

This Chapter shall take effect upon its adoption by the Common Council.

Dated at Norwalk, Connecticut this _____ day of March 2025.

ATTEST:

Irene Dixon, City Clerk

THE HOUR: Please publish once on Friday, April 4, 2025

Did you know...

Stroke is a serious medical condition and a leading cause of disability in North America. According to the American Stroke Association, stroke is the fifth leading cause of death in the United States. However, 80 percent of strokes are preventable.

Sometimes called a brain attack, or a cerebrovascular accident, a stroke happens when something blocks blood supply to part of the brain or when a blood vessel in the brain bursts, according to the Centers for Disease Control and Prevention. This can deprive the brain of oxygen and cause brain cells to begin to die within minutes, warns the National Heart, Lung, and Blood Institute.

A stroke is a medical emergency. If someone is suspected of having a stroke, emergency personnel should be called immediately. Every minute counts when a person is suffering a stroke, and medical personnel can begin potentially life-saving treatment on the way to an emergency room.

Chapter 73A

PARKING AUTHORITY

§ 73A-1. Creation; powers and duties.

There is hereby created, in accordance with the provisions of ~~Chapter 100~~, Sections 7-202 to 7-212a of the Connecticut General Statutes, as amended (the "~~ChapterAct~~"), an authority known as the "Norwalk Parking Authority." The Norwalk Parking Authority (the "Authority") shall have all the powers and perform all the duties that are by law granted to or imposed upon parking authorities under and by virtue of the provisions of the ~~ChapterAct~~, as it shall be amended from time to time, subject to the provisions of this ~~ordinanceChapter~~.

§ 73A-2. Responsibility for parking facilities; Enforcement of parking regulations.

- A. The Authority shall have all of the powers and perform all of the duties that are by law granted to or imposed upon parking authorities under and by virtue of the provisions of the ~~chapterAct~~ with respect to all City parking facilities. For purposes of this ~~C~~chapter, "City parking facilities" shall mean lots, garages, parking terminals or other structures and accommodations for the parking of motor vehicles off the street or highway and open to ~~the general public~~ use with or without charge, and off-street and on-street parking meters owned by the City wherever located, including, without limitation, parking facilities and parking meters constructed subsequent to the effective date of this ~~C~~chapter, additions to or replacements of existing parking facilities and parking meters and parking facilities and parking meters within mixed-use facilities, including the property comprising the South Norwalk, East Norwalk and the Merritt 7 Railroad Stations and their related parking facilities, subject to relevant agreements with the State of Connecticut. The areas included within the definition of this term are all buildings and improvements and all means of ingress and egress used to access and travel about within the railroad station facilities. Excluded from this definition is the property comprising the Rowayton Rail Station which is subject to an agreement with the State of Connecticut, unless otherwise provided for by a separate agreement by and between the City and the Parking Authority.
- B. The Authority is hereby granted all net revenues earned from City parking facilities on and after July 1, 2002, including, but not limited to, revenues from the lease, license or other use of any portion of City parking facilities directly related to the parking of motor vehicles, revenues from parking meters and parking permits collected on or after July 1, 2002, and revenues from parking fines and penalties levied on or after July 1, 2002, plus any interest thereon. For purposes of this ~~C~~chapter, "net revenues" shall mean revenues less any and all related expenses incurred in generating such revenues, including, but not limited to, contractual and other obligations of the City charged to the Authority, such as the cost of collecting and enforcing parking fines and penalties and an allocable share of expenses of City departments and City personnel providing services to the Authority. Net revenues shall be used by the Authority for any of its corporate purposes pursuant to the ~~chapterAct~~, including, but not limited to, the acquisition, construction, expansion, improvement and equipping of City parking facilities, the operation and maintenance of City parking facilities, the establishment of capital and operating

reserves and the payment of debt services on bonds issued by the City or the Authority pursuant to the provisions of the Act~~chapter~~.

C. The Authority shall assume all existing obligations of the City in connection with City parking facilities as of July 1, 2002, and any obligations which accrue on or after July 1, 2002, which arise from City parking facilities. Nothing contained in this C~~e~~chapter shall be deemed to transfer any existing fee ownership interest of the City in any City parking facility, including the underlying land, air rights above or any easements through City parking facilities, to the Authority, and provided further, that control over parking meters within the City, including, but not limited to, the type, location, number and servicing thereof, shall be subject to the approval of the traffic authority of the City.

C.D. The Authority shall have the power and authority to (1) enforce the parking regulations of the City, and (2) receive amounts remitted to the City for violations of parking regulations under Connecticut General Statutes Section 51-56a(b), as amended from time to time.

§ 73A-3. Members; terms, vacancies; residency.

- A. The Authority shall consist of five members to be appointed by the Mayor and confirmed by the Common Council, not more than three of whom shall be of the same political party.
- B. Those first appointed shall be designated to serve for one, two, three, four and five years respectively and thereafter a member shall be appointed to serve for five years, except that any vacancy shall be filled for the unexpired portion of the term. The Mayor and the Director of Transportation, Mobility and Parking~~the Department of Public Works~~, or their designee, shall serve as ex officio, nonvoting members of the Authority.
- C. No person shall be appointed or reappointed to the Authority unless a resident of the City.

§ 73A-4. Compensation of members.

The members of the Authority shall serve without compensation but may be reimbursed for necessary expenses.

§ 73A-5. Organization; officers and employees.

- A. The Authority shall organize and operate in conformity with the provisions of Section 7-203 of the ~~chapter~~ Act and Article VII of the City Charter, each as amended from time to time.
- B. The Authority shall annually elect one of its members as Chair~~man~~ and shall elect one of its members as Vice Chair~~man~~. The Authority may also employ an Executive Director (who shall not be a member of the Authority), who shall serve at the pleasure of the Authority and have such duties and receive such compensation and benefits as shall be fixed by the Authority. The Executive Director shall be professionally qualified to carry out the purposes of the Authority.
- C. The Authority or its Executive Director, as directed by the Authority, shall have the sole right to employ, direct and control such persons as it deems necessary to carry out the purpose of the

Authority. The selection, appointment, assignment of duties, compensation, benefits, termination, status and other terms and conditions of employment of its employees shall be under the sole jurisdiction of the Authority or the Executive Director, as authorized by the Authority. ~~The Executive Director and other employees of the Authority shall not be considered employees of the City.~~

- D. The Authority or its Executive Director as directed by the Authority, shall have the sole right to select, direct and control such technical consultants, accountants, parking operators and other contractors as it deems necessary to carry out the purpose of the Authority. The selection, scope of services, compensation, termination and other terms and conditions of such contacts shall be under the sole jurisdiction of the Authority or the Executive Director, as authorized by the Authority.
- E. The Authority or its Executive Director, as directed by the Authority, may enter into agreements with the City to provide the Authority with various services to support the Authority.

§ 73A-6. Annual budget and reports.

- A. On or before November 15th of each year, the Executive Director of the Authority shall submit to the Authority a recommended annual budget for the Authority for the next succeeding fiscal year commencing July 1st and ending June 30th. The Authority shall adopt a proposed budget on or before December 15th of each year and submit the proposed budget to the Director of Finance on or before December 31st of each year, or on or before such other dates as departments of the City shall be required to submit budgets. The Authority's budget shall be submitted to the Board of Estimate and Taxation and the Common Council for consideration and adoption in the manner and on the same schedule as departments of the City.
- B. Parking fee increases not included in the approved budget shall be submitted by the Executive Director of the Authority to the Board of Estimate and Taxation and the Common Council for their consideration and approval.
- C. The Authority shall contract for an annual independent audit and shall submit a copy thereof to the Mayor, the Board of Estimate and Taxation and the Common Council on or before the date of submission of the City's audit for the same period.

§ 73A-7. Meetings.

- A. The Authority shall annually adopt a schedule of its regular meetings and file that schedule with the City Clerk. The Authority may hold special meetings on the call of the Chair~~man~~ or any two members upon giving notice thereof to all members of the Authority at least 24 hours in advance of such meeting.
- B. All meetings of the Authority shall be held in compliance with the applicable provisions of the Connecticut Freedom of Information Act, as amended from time to time.

§ 73A-8. Term of Authority.

The Authority shall continue to exist until abolished by subsequent ordinance of the Common Council, which shall not be earlier than the repayment of all obligations of the Authority, including without limitation, the retirement of all outstanding indebtedness of the Authority, or the assumption of such obligations by the City.

§ 73A-9. When effective.

This ~~C~~chapter shall take effect upon its adoption by the Common Council.

Chapter 73A
PARKING AUTHORITY

§ 73A-1. Creation; powers and duties.

There is hereby created, in accordance with the provisions of Sections 7-202 to 7-212a of the Connecticut General Statutes, as amended (the "Act"), an authority known as the "Norwalk Parking Authority." The Norwalk Parking Authority (the "Authority") shall have all the powers and perform all the duties that are by law granted to or imposed upon parking authorities under and by virtue of the provisions of the Act, as it shall be amended from time to time, subject to the provisions of this Chapter.

§ 73A-2. Responsibility for parking facilities; Enforcement of parking regulations.

- A. The Authority shall have all of the powers and perform all of the duties that are by law granted to or imposed upon parking authorities under and by virtue of the provisions of the Act with respect to all City parking facilities. For purposes of this Chapter, "City parking facilities" shall mean lots, garages, parking terminals or other structures and accommodations for the parking of motor vehicles off the street or highway and open to public use with or without charge, and off-street and on-street parking meters owned by the City wherever located, including, without limitation, parking facilities and parking meters constructed subsequent to the effective date of this Chapter, additions to or replacements of existing parking facilities and parking meters and parking facilities and parking meters within mixed-use facilities, including the property comprising the South Norwalk, East Norwalk and the Merritt 7 Railroad Stations and their related parking facilities, subject to relevant agreements with the State of Connecticut. The areas included within the definition of this term are all buildings and improvements and all means of ingress and egress used to access and travel about within the railroad station facilities. Excluded from this definition is the property comprising the Rowayton Rail Station which is subject to an agreement with the State of Connecticut, unless otherwise provided for by a separate agreement by and between the City and the Parking Authority.
- B. The Authority is hereby granted all net revenues earned from City parking facilities on and after July 1, 2002, including, but not limited to, revenues from the lease, license or other use of any portion of City parking facilities directly related to the parking of motor vehicles, revenues from parking meters and parking permits collected on or after July 1, 2002, and revenues from parking fines and penalties levied on or after July 1, 2002, plus any interest thereon. For purposes of this Chapter, "net revenues" shall mean revenues less any and all related expenses incurred in generating such revenues, including, but not limited to, contractual and other obligations of the City charged to the Authority, such as the cost of collecting and enforcing parking fines and penalties and an allocable share of expenses of City departments and City personnel providing services to the Authority. Net revenues shall be used by the Authority for any of its corporate purposes pursuant to the Act, including, but not limited to, the acquisition, construction, expansion, improvement and equipping of City parking facilities, the operation and maintenance of City parking facilities, the establishment of capital and operating reserves and

the payment of debt services on bonds issued by the City or the Authority pursuant to the provisions of the Act.

- C. The Authority shall assume all existing obligations of the City in connection with City parking facilities as of July 1, 2002, and any obligations which accrue on or after July 1, 2002, which arise from City parking facilities. Nothing contained in this Chapter shall be deemed to transfer any existing fee ownership interest of the City in any City parking facility, including the underlying land, air rights above or any easements through City parking facilities, to the Authority, and provided further, that control over parking meters within the City, including, but not limited to, the type, location, number and servicing thereof, shall be subject to the approval of the traffic authority of the City.
- D. The Authority shall have the power and authority to (1) enforce the parking regulations of the City, and (2) receive amounts remitted to the City for violations of parking regulations under Connecticut General Statutes Section 51-56a(b), as amended from time to time.

§ 73A-3. Members; terms, vacancies; residency.

- A. The Authority shall consist of five members to be appointed by the Mayor and confirmed by the Common Council, not more than three of whom shall be of the same political party.
- B. Those first appointed shall be designated to serve for one, two, three, four and five years respectively and thereafter a member shall be appointed to serve for five years, except that any vacancy shall be filled for the unexpired portion of the term. The Mayor and the Director of Transportation, Mobility and Parking, or their designee, shall serve as ex officio, nonvoting members of the Authority.
- C. No person shall be appointed or reappointed to the Authority unless a resident of the City.

§ 73A-4. Compensation of members.

The members of the Authority shall serve without compensation but may be reimbursed for necessary expenses.

§ 73A-5. Organization; officers and employees.

- A. The Authority shall organize and operate in conformity with the provisions of the Act and Article VII of the City Charter, each as amended from time to time.
- B. The Authority shall annually elect one of its members as Chair and shall elect one of its members as Vice Chair. The Authority may also employ an Executive Director (who shall not be a member of the Authority), who shall serve at the pleasure of the Authority and have such duties and receive such compensation and benefits as shall be fixed by the Authority. The Executive Director shall be professionally qualified to carry out the purposes of the Authority.
- C. The Authority or its Executive Director, as directed by the Authority, shall have the sole right to employ, direct and control such persons as it deems necessary to carry out the purpose of the

Authority. The selection, appointment, assignment of duties, compensation, benefits, termination, status and other terms and conditions of employment of its employees shall be under the sole jurisdiction of the Authority or the Executive Director, as authorized by the Authority.

- D. The Authority or its Executive Director as directed by the Authority, shall have the sole right to select, direct and control such technical consultants, accountants, parking operators and other contractors as it deems necessary to carry out the purpose of the Authority. The selection, scope of services, compensation, termination and other terms and conditions of such contacts shall be under the sole jurisdiction of the Authority or the Executive Director, as authorized by the Authority.
- E. The Authority or its Executive Director, as directed by the Authority, may enter into agreements with the City to provide the Authority with various services to support the Authority.

§ 73A-6. Annual budget and reports.

- A. On or before November 15th of each year, the Executive Director of the Authority shall submit to the Authority a recommended annual budget for the Authority for the next succeeding fiscal year commencing July 1st and ending June 30th. The Authority shall adopt a proposed budget on or before December 15th of each year and submit the proposed budget to the Director of Finance on or before December 31st of each year, or on or before such other dates as departments of the City shall be required to submit budgets. The Authority's budget shall be submitted to the Board of Estimate and Taxation and the Common Council for consideration and adoption in the manner and on the same schedule as departments of the City.
- B. Parking fee increases not included in the approved budget shall be submitted by the Executive Director of the Authority to the Board of Estimate and Taxation and the Common Council for their consideration and approval.
- C. The Authority shall contract for an annual independent audit and shall submit a copy thereof to the Mayor, the Board of Estimate and Taxation and the Common Council on or before the date of submission of the City's audit for the same period.

§ 73A-7. Meetings.

- A. The Authority shall annually adopt a schedule of its regular meetings and file that schedule with the City Clerk. The Authority may hold special meetings on the call of the Chair or any two members upon giving notice thereof to all members of the Authority at least 24 hours in advance of such meeting.
- B. All meetings of the Authority shall be held in compliance with the applicable provisions of the Connecticut Freedom of Information Act, as amended from time to time.

§ 73A-8. Term of Authority.

The Authority shall continue to exist until abolished by subsequent ordinance of the Common Council, which shall not be earlier than the repayment of all obligations of the Authority, including without limitation, the retirement of all outstanding indebtedness of the Authority, or the assumption of such obligations by the City.

§ 73A-9. When effective.

This Chapter shall take effect upon its adoption by the Common Council.

Legal Notice of Public Hearing

Notice is hereby given that the Common Council Ordinance Committee will hold a Public Hearing on Tuesday, April 15, 2025 at 7:00 p.m. by way of videoconference/teleconference for the purpose of discussing and voting on Chapter 94: Solid Waste Collection & Disposal; Transfer Station & Yard Waste Site, Sections 94-1 through 94-21. Please check the Ordinance Committee agenda for additional details and instructions about how to attend this Public Hearing by way of videoconference/teleconference. The Ordinance Committee agenda will be posted on the City website by April 11, 2025.

CHAPTER 94: Solid Waste Collection & Disposal; Transfer Station & Yard Waste Site

ARTICLE I Collection and Disposal

§ 94-1. Purpose.

Control of the accumulation, collection, storage, removal and disposal of ~~Aacceptable~~ Solid Waste ~~waste and Reeyelable Waste~~ is a governmental function of the City of Norwalk (the "City") for the protection of the public health, safety and welfare. It is consequently found and declared that:

- A. The City is authorized by law to regulate the disposition of ~~Ssolid~~ ~~Wwaste~~ generated within its boundaries and to license solid waste collectors.
- B. The City is also authorized by Connecticut General Statutes Section 22a-220a to designate the area where ~~Ssolid~~ ~~Wwaste~~ generated within its boundaries shall be disposed.
- C. The enactment of this article is in furtherance of the City of Norwalk's approved Regional Solid Waste Management Plan.

§ 94-2. Definitions.

In addition to the terms defined in Chapter 91 ~~of the Norwalk City Code~~ and Connecticut General Statutes Section 22a-207, as amended ~~from time to time~~, and unless the context specifically indicates otherwise, the meanings of terms used in this ~~article~~Chapter shall be as follows:

ACCEPTABLE SOLID WASTE — Unwanted or discarded materials of the kind normally collected or disposed of or caused to be collected or disposed of by or on behalf of a municipality through private or municipal collection and commercial, governmental and light industrial waste for which a municipality is required by state law to make provisions for the safe and sanitary disposal thereof, ~~but not including in any ease.~~ Acceptable Solid Waste does not include Special Handling Waste or Bulky Solid Waste.

BULKY SOLID WASTE — Household waste ~~compromised-consisting of~~ ~~Furniture-furniture~~ (such as couches, chairs, bookcases, etc.), ~~m~~Mattresses, ~~Rolled~~-rugs/carpets (no more than four feet wide), ~~Metal~~ metal items, ~~Metal~~-appliances— ~~(such as~~ washing machines, dryers, dishwashers, etc.) ~~(CANNOT contain freon), and~~ ~~Large plastic items-~~ ~~(such as~~ children's toys, outdoor chairs, etc.) ~~, and/or such other items as the Director shall designate from time to time.~~ ~~excluding land-clearing debris and waste from demolition or construction activities.~~ Bulky Solid Waste does not include Special Handling Waste or Yard Waste.

COMMERCIAL WASTE — ~~Waste generated at any establishment defined as commercial by Planning and Zoning and waste generated at any residential building with more than 4 units.~~

DIRECTOR — The Chief of Operations and Public Works of the City, or their designee.

FOOD WASTE – Organic residues generated by the handling, storage, sale, preparation, cooking, and serving of foods, including fruits, vegetables, meat, poultry, seafood, shellfish, bones, rice, beans, pasta, bakery items, cheese, eggshells, and coffee grounds.

HAZARDOUS WASTE — Pathogenic ~~logical~~, biological, cesspool or other human wastes, human and animal remains, radioactive, toxic and other hazardous wastes which, according to federal, state or local rules or regulations from time to time in effect, require special handling in their collection, treatment or disposal, including those regulated under 42 U.S.C. §§ 6921, through 6925, as amended from time to time, and regulations thereunder adopted by the United States Environmental Protection Agency pursuant to the Resource Conservation and Recovery Act of 1976, 90 Stat 2806, 42 U.S.C. § 6901, as amended from time to time, such as cleaning fluids, crankcase oils, cutting oils, paints, acids, caustics, poisons, drugs, fine powdery earth used to filter cleaning fluid and refuse of similar nature.

RECYCLABLE WASTE – Waste consisting of (1) items designated by the Connecticut Commissioner of Energy and Environmental Protection as required to be recycled, (2) items designated by the Director for mandatory recycling pursuant to this Chapter, and (3) Yard Waste.~~The City of Norwalk follows the regulations and definitions set in The Mandatory Recycling Act, as amended.~~

RESIDENTIAL ~~PREMISES DWELLING~~ – Any residential building with 4 or less dwelling units.

SPECIAL HANDLING WASTE —

- A. Hazardous Waste.
- B. Dirt, concrete and other non-~~burnable~~ combustible construction material and demolition debris, such as, but not limited to, sheetrock, ceramic tile, asphalt shingles).
- C. Large items of machinery and equipment, such as motor vehicles and major components thereof, agricultural equipment, trailers and marine vessels and any other item of waste exceeding six feet in any one of its dimensions or being in whole or in part of a solid mass, the solid mass portion of which has dimensions such that a sphere with a diameter of eight inches could be contained within such solid mass portion, including, in the context of deliveries to ~~the~~ a disposal facility, Bulky Solid Waste. [Amended 2-24-2009]
- D. Explosives, freon, batteries, ordinance materials, oil, sludges, highly flammable substances, hazardous chemicals, tires and other state regulated waste materials, the acceptance of which, in the judgment of the Director, reasonably exercised, is likely to cause damage to or adversely affect the operation of the disposal facility, constitute a threat to health or safety or violate or cause the violation of any applicable federal, state or local law, regulation or judicial or administrative decision or order. [Amended 2-24-2009]

SOLID WASTE – All forms of waste generated by a person that may be regulated by the City, including to the extent so permitted, Acceptable Solid Waste, Bulky Solid Waste, Food Waste, Recyclable Waste, and Special Handling Waste.

~~SOURCE SEPARATED ORGANICS—Food waste: organic residues generated by the handling, storage, sale, preparation, cooking, and serving of foods, including fruits, vegetables, meat, poultry, seafood, shellfish, bones, rice, beans, pasta, bakery items, cheese, eggshells, and coffee grounds.~~

YARD WASTE —~~includes Organic debris generated from the maintenance of lawns, gardens and outdoor green spaces, including without limitation, leaves, brush, tree trimmings, branches (no longer than 4' and~~

~~no wider than 3" in diameter~~), grass clippings, pine needles, flowers, plants, with the exception of soil, dirt ~~and~~ rocks.

YARD WASTE SITE – The location where Yard Waste generated within the boundaries of the City of Norwalk by residential, business, commercial or other establishments may be disposed.

§ 94-3. ~~Source separation of material~~Recyclable Waste.

- A. The Director shall establish the necessary rules and regulations to comply with the regulations issued pursuant to Public Act No. 87-544, an Act Mandating Recycling in Municipalities and Concerning Source Reduction Planning, as amended ~~and/or supplemented from time to time. In addition to any materials required to be recycled under such Act, the Director may require any of~~ the following items may be required to be recycled: corrugated cardboard, glass food containers, metal food containers, newspapers, office paper, scrap metal, storage batteries, waste oil, Yard Waste, high-density polyethylene bottles or jars of any size or shape used to package food, household laundry products or crankcase oil (HDPE plastic containers), polyethylene terephthalate containers of any size or shape used to package beverages (PET plastic food containers) (plastics No. 1 ~~through and~~ No. 7) ~~2-only through June 30, 2009; plastic No. 1 through No. 7, thereafter~~, dry cell batteries and scrap tires. [Amended 2-24-2009]
- B. All ~~items designated by the Director for mandatory recycling~~Recyclable Waste shall be separated and kept apart from ~~other Acceptable Solid Wwaste~~ by the ~~property owner~~generator or ~~his~~their agent, packaged in the prescribed manner, placed at the curb in accordance with the schedule determined by the Director and collected by the City or by any contractor employed by the City or by the property owner's private collector. Recyclable Waste placed for City collection must be in City provided containers. Any ~~solid~~ waste left for collection which contains any items designated by the Director ~~for mandatory recycling~~as Recyclable Waste shall may be refused by any collector within the City. Such material ~~shall~~may also be refused at the ~~transfer~~Transfer Sstation.
- C. All Yard Waste ~~generated by residents of the City~~ can be ~~hauled~~disposed of at the Yard Waste ~~S~~site or set out for collection during the times set by the ~~Director~~Chief within the eligible taxing districts. All tree trimmings and brush shall be tied in bundles of not over four feet in length, capable of being handled by one person. [Amended 2-24-2009] All Yard Waste set out for collection ~~should~~shall be placed in an open top container no larger than 65 gallons or in paper bags, excluding brush and branches. All bags or containers set out for collection should be placed at the ~~curb~~curbline at the time designated by the Director, but no later than 6:00 a.m. on days on which collections will be made; provided, however, that such bags and containers may be so placed for collection on the evening preceding the date on which collections will be made, but no earlier than 6:00 p.m. All containers shall be removed from the curbline within 24 hours after collection.
- D. No person, ~~firm or corporation other than the generator thereof or their agent, other than the owner, lessee or any occupant of a Residential Premises or commercial establishment or any employee of the City or any contractor employed by the City for the removal of items to be recycled~~ shall pick up, remove, destroy or interfere with ~~the mandatory recyclable items~~Recyclable Waste or any part thereof.

§ 94-4. Solid waste disposal facility.

- A. Pursuant to Connecticut General Statutes, Section 22a-220a, the Common Council hereby ~~issues notice of its intent to designate and, upon compliance with the provisions of state law, shall, by resolution,~~ designates the Norwalk Transfer Station as the area location where Acceptable Solid Waste, ~~and Bulky Solid Waste~~ and Recyclable Waste (other than Yard Waste) generated within the boundaries of

the City of Norwalk by residential, business, commercial or other establishments may be disposed.

~~B. In accordance with agreements made between the City and any terminal disposal system~~ If required by the Director, Acceptable Solid Waste, Bulky Solid Waste and ~~items designated for mandatory recycling shall~~ Recyclable Waste shall be separately delivered to an authorized solid waste disposal facility.

~~B.C.~~ Acceptance of a City license by a private collector acknowledges the right of the City to inspect each load delivered to the Norwalk transfer station. [Amended 2-24-2009]

§ 94-5. Acceptable Solid W~~waste collection requirements.~~

- A. The owner or lessee of each Residential ~~Premises~~Dwelling, where Acceptable Solid Waste is created or generated shall provide, at a suitable place upon such premises and not on the street or sidewalk, sufficient receptacles for receiving and holding such ~~solid~~ waste during the intervals between collections. Acceptable ~~S~~solid Waste eligible for City collection shall only be stored in City provided ~~65-gallon containers;~~ Acceptable Solid Waste garbage shall not be placed out for collection in plastic bags or outside of the container. Each ~~container~~receptacle shall be placed out for collection with the lid closed and shall not weigh more than 75 pounds when full. Containers shall be maintained in good condition~~-. No loose material will be collected by the City.~~
- B. All ~~containers used for the storage of Aeeptable Solid waste~~Acceptable Solid Waste, Food Waste or Recyclable Waste; ~~Source Separated Organics or Yard Waste containers~~ shall be maintained by the owners thereof and promptly replaced when no longer fit for use. Containers not conforming to the requirements set forth by this ~~article~~Chapter and deemed a sanitary or accident hazard, as determined by the Director, may be confiscated by the City and disposed of, without compensation to the owner.
- C. The property owner, lessee or the person served shall ~~have place~~ the City-provided Acceptable Solid Waste ~~City-provided~~ containers ~~placed~~ at the curbline as is practicable at the time designated by the Director, but no later than 6:00 a.m. on days on which collections will be made; provided, however, that ~~Acceptable Solid waste, such~~ Recyclable Waste, Source Separated Organics or Yard Waste containers ~~or receptacles~~ may be so placed for collection on the evening preceding the date on which collections will be made, but no earlier than 6:00 p.m. ~~The All containers~~Property Owner or the persons' City-provided container shall be removed from the curbline within 24 hours after collection.
- D. The owner of each ~~Commereial-commercial~~ premise, where ~~S~~solid Wwaste is created or generated shall provide, at a suitable place upon such premises and not on the street or sidewalk, sufficient receptacles for receiving and holding such ~~S~~solid Wwaste during the intervals between collections. Solid waste cannot be stored on a commercial premises for more than 7 days. Acceptable Solid Waste, Bulky Solid Waste and Recyclable Waste ~~Commereial Waste~~ generated in the City can be ~~hauled disposed of at the~~ City's Norwalk Transfer Station or collected by a licensed hauler.

§ 94-6. Unlawful deposit.

A. Deposit in public places.

- (1) No person shall place any ~~S~~solid Wwaste in any street, alley or other public place or upon any private property, whether owned by such person or not, within the City except in proper containers or otherwise properly prepared for collection, unless with express approval granted by the Director. No person shall throw or deposit any ~~S~~solid Wwaste in any stream, sewer or other body of water.

- (2) Any uncontainerized accumulation of ~~Ssolid W~~waste on any premises is hereby declared to be a nuisance and is prohibited. Failure to remove any accumulation of solid waste within seven days after written notice by registered mail to remove the same shall be deemed a violation of this ~~article~~Chapter.
- B. No person shall cast, place, sweep or deposit anywhere within the City any ~~Ssolid W~~waste in such a manner that it may be carried or deposited by the elements upon or in any street, sidewalk, alley or other public place or into any occupied premises.
- C. It shall be unlawful for any person, ~~firm or corporation~~ to place ~~Hazardous Wastes-Special Handling Waste~~ or similarly dangerous substances, as determined by the Director, into any ~~container used for the storage and/or disposal of Acceptable Solid waste~~Acceptable Solid Waste, Food Waste or Reeyelable Waste, Source Separated Organics or Yard Waste container Recyclable Waste, or to transport any such substance to the Norwalk Transfer Station, Yard Waste Site or-solid waste disposal facility designated by the Director pursuant to this Chapter.
- D. No person shall deposit any ~~Ssolid W~~waste in any City receptacle in a City park which has been brought from any area outside said City park. This provision shall not prohibit disposal of garbage, rubbish or waste created by activities in said park, such as by the consumption of food.

§ 94-7. Collection and disposal within the Fourth Taxing District.

- A. The Director is authorized and directed to have removed or cause to be removed all Acceptable Ssolid ~~W~~waste, when properly prepared as provided in this ~~article~~Chapter, from all areas within the Fourth Taxing District of the City. Such collections shall be a governmental function under the direction of the Director and shall be financed by ~~appropriations from residents of~~ the Fourth Taxing District ~~revenues~~.
- B. Within the Fourth Taxing District, collection schedules and methods of collection shall be determined by the Director, ~~provided further~~ that collections shall be made on scheduled days in each locality or street and that the ~~citizens~~ residents of the Fourth Taxing District shall be informed of the times of collection or any changes therein by means of proper notice in the local newspaper or by such other means as may be expedient.
- ~~C. —~~The City shall not ~~tax charge~~ any qualified residential condominium or residential cooperative unit, as defined by Chapter 828 of the Connecticut General Statutes, or ~~single family residence~~property located on a private road within the Fourth Taxing District, for that portion of the property tax attributable to garbage collection, ~~provided that:~~
- (+)C. The amount of the tax exemption for each qualified unit or residence shall be calculated as follows: that portion of the annual mil rate for garbage collection multiplied by the assessed value of the unit or residence.

§ 94-8. Collection and transportation license required.

- A. The Director shall be the licensing and registration authority for all ~~Ssolid W~~waste collectors, vehicles and ~~Acceptable Solid waste, Reeyelable Waste, Source Separated Organics or Yard Waste~~ containers operating within the City. It shall be unlawful for any person to collect or remove ~~Ssolid W~~waste in the City or to transport the same upon or through any street or public place of the City unless such person (1) is an employee or agent of the City assigned to such work, (2) has been granted a license by the Director to do so, (3) is the employee of a person who has been so licensed or (4) is the actual producer of such ~~Acceptable Solid waste~~Solid Waste, Reeyelable Waste, Source Separated Organics or Yard Waste within the City or ~~his employee~~their agent then and there engaged in transporting the same from the premises where produced to any area where public disposal is permitted.

- B. It shall be unlawful for any employee of the actual producer of any ~~S~~solid ~~W~~waste to collect, remove or transport such waste for more than one actual producer thereof or for such employee or any producer to combine or commingle within the City the waste of more than one producer or for any person to act as the employee of more than one producer for the purpose of collecting, removing or transporting such waste upon or through any street or public place of the City unless such person has been granted a license by the Director.
- C. Each licensed ~~S~~solid ~~W~~waste collector shall obtain a separate registration for each vehicle and/or ~~Aacceptable Solid waste, Reeyelable Waste, Source Separated Organics or Yard Waste~~ container ~~he they~~ operates within the City. When a vehicle is employed to transport more than one ~~Aacceptable Solid waste, Reeyelable Waste, Source Separated Organics or Yard Waste~~ container, each container to be transported as well as the vehicle shall require a separate registration. Registrations shall not be transferable from vehicle to vehicle nor container to container; provided, however, that the Director may allow such temporary transfer of registrations in hardship situations, such as a temporary breakdown of an individually licensed vehicle.

§ 94-9. Requirements for containers and vehicles.

Any person ~~permitted~~licensed by this ~~article~~Chapter to collect, remove or transport ~~S~~solid ~~W~~waste over the streets of the City shall use containers or vehicles provided with tight covers and so constructed and operated as to prevent offensive odors escaping therefrom and ~~Aacceptable Solid waste, Reeyelable Waste, Source Separated Organics or Yard Waste~~ from being blown, dropped, spilled or leaked therefrom.

§ 94-10. License, registration and disposal fees.

- A. The Director shall establish license, registration and disposal fees for: [Amended 2-24-2009]
- (1) The privilege of engaging in the business of collecting or removing ~~S~~solid ~~W~~wastes in the City or transporting the same through the streets or public places of the City; and
 - (2) Disposing of or depositing the same at the City's ~~solid waste~~ disposal facilities.
- B. Prior to issuance of any license and the collection of any license, registration or use fees, the Director shall determine that the proposed licensed operation:
- (1) Will not create a nuisance;:-
 - (2) Will not create or aggravate a traffic or health hazard;:-
 - (3) Will result in efficient, prompt and clean collection service; ~~and~~:-
 - (4) Will meet all state health and safety standards as to construction of vehicles.
 - ~~(5) Will operate within the limits of the City Noise Ordinance.~~
- C. The license, registration and disposal fees for each of the types of ~~S~~solid ~~W~~waste shall be established in accordance with the provisions of § 90-4, Approval of rates and fees.
- D. The Director shall establish such rules and regulations as are appropriate for the administration of the provisions of this section.

§ 94-11. License and registration application and renewals.

- A. Applications for licenses, renewals of licenses and vehicle and/or ~~Aacceptable Solid waste, Reeyelable Waste, Souree Separated Organies or Yard Waste~~ container registration under this ~~artiele~~Chapter shall be submitted in writing to the Director. Each application shall contain the following information:
- (1) The name and address of the applicant. If the applicant is a proprietorship, firm or partnership, the names of all owners or partners shall be listed; if the applicant is a corporation or limited liability company, the names and title of each of the officers shall be listed;.
 - (2) The purpose for which the license is sought;.
 - (3) The area within which the applicant wishes to collect or transport ~~Ssolid Wwaste; and;~~
 - (4) The number, kind and capacity of the vehicles and other equipment to be used for such purposes, together with their license plate numbers.
- B. Each application shall be accompanied by the deposit of the license and registration fee required by the provisions of this ~~artiele~~Chapter. If the application complies with the provisions of this ~~artiele~~Chapter, the Director shall specify the term for which such license is granted, not to exceed one year, and, as a condition of granting the requested license and/or registration, may impose such other conditions as ~~he-they~~ may deem to be in the best interests of the public health, safety and welfare. ~~If aThe~~ license fee is not ~~issued, the fee shall be returned to the applicant~~refundable.
- C. No application for a license by a private collector shall be accepted unless accompanied by a statement acknowledging and authorizing City inspection of any load transported and/or delivered under this ~~artiele~~Chapter. [Amended 2-24-2009]

§ 94-12. Authority to limit number of licenses.

In order to preserve the public health, safety and welfare, the Director shall have the authority to limit the number of licenses for the collection and/or transportation of ~~Aacceptable Solid wasteSolid Waste, Reeyelable Waste, Souree Separated Organies or Yard Waste~~ which-that may be issued under this ~~artiele~~Chapter. Notice of such limitation shall be posted in the same manner as rules and regulations issued by the Director under this ~~artiele~~Chapter.

§ 94-13. Vehicle and container identification; license information.

- A. Every license granted by the Director under this ~~artiele~~Chapter shall cover the following matters:
- (1) The name and address of the person to whom the license is issued;.
 - (2) The area within which the person to whom the license is issued may render collection services;.
 - (3) The nature of the collection services which are authorized;.
 - (4) The term for which the license is granted (not to exceed one year);.
 - (5) A description, including the license plate numbers, of each vehicle and container to be registered under the license; and
 - (6) Such other conditions as the Director may establish.
- B. The Director shall issue to each licensed person appropriate documentation ~~one sticker~~ for each registered vehicle and/or ~~Aacceptable Solid waste, Reeyelable Waste, Souree Separated Organies or Yard Waste~~ container covered by the application, each of which vehicles and/or ~~refuse~~ containers shall

thereafter display such documentation sticker as long as the license or registration is in force.

§ 94-14. Transferability of license.

No license granted by the Director under this articleChapter or any interest therein shall be given, sold, assigned, mortgaged or otherwise transferred without the prior written consent of the Director.

§ 94-15. Revocation of license.

A. Any license granted by the Director under this articleChapter may be revoked by the Director if the Director ~~finds and~~ determines that the licensee has:

(1) failed to comply with any of the terms of such license or of this articleChapter or the rules and regulations duly promulgated hereunder;

~~(2) or failed~~ to render satisfactory collection services; or

~~(2)(3)~~ Violated any provision of the City Code or the rules and regulations promulgated thereunder, including without limitation, the City Noise Ordinance.

A.B. Revocations and suspensions shall become effective only after a public hearing. The Director shall send a written notice of proposed suspension or revocation to said ~~collector~~licensee, stating the reasons for such action. The Public Works Committee of the Common Council, or its successor, shall, within 15 days of the date of such written notice, hear and decide the matter. Such hearing shall be held in public session; provided, however, that the hearing may be held in executive session at the request of the ~~collector~~licensee. The ~~collector~~licensee, the Director and other persons invited by either of them or by the Committee may appear and present such testimony and evidence as they may wish. The Committee may revoke the license, suspend the license for a time certain, decline to revoke or suspend the license or make such other determination as may be, in its sole discretion, deems appropriate in the circumstances.

B.C. The decision of the Public Works Committee shall be final and binding upon the ~~collector~~licensee. No application for a license ~~revoked~~ under this articleChapter shall be accepted for a period of one year from the date of the Committee's action.

C.D. Notwithstanding anything to the contrary herein, the Director shall have power to refuse permission to a ~~collector~~licensee to use the Norwalk Transfer Station when, in their~~his~~ opinion, such ~~collector~~licensee has violated this articleChapter or any applicable rule or regulation. [Amended 2-24-2009]

§ 94-16. Rules and regulations.

The Director shall have the authority to make such other reasonable rules and regulations concerning collection, transportation and disposal of Solid Waste ~~Acceptable Solid waste, Recyclable Waste, Source Separated Organics or Yard Waste~~ as ~~he they~~ shall deem necessary, which shall take effect no less than three days after posting at the Department of Operations and Public Works' offices and at all designated solid waste disposal facilities.

§ 94-17. Violations and penalties. [Amended 2-24-2009]

Any person violating any of the provisions of this articleChapter shall be deemed guilty of a violation and, upon ~~conviction-determination~~ thereof, shall be fined in an amount established in accordance with the provisions of § 90-4, Approval of rates and fees. Each day such violation is committed or permitted to continue shall constitute a separate offense and shall be punishable as such hereunder.

ARTICLE II
Use of Transfer Station and Yard Waste Site
[Added 4-14-2020]

§ 94-18. Disposal pass for residents and/or real property owners who pay Norwalk vehicle tax.

Except as provided below, aAll non-commercial vehicles of Norwalk residents and/or real property owners for which a vehicle tax is paid to Norwalk shall be entitled to dispose of up to a total of one ton ~~free-per~~ year of combined Acceptable Solid Waste, ~~Yard-Recyclable~~ Waste, and Bulky Solid Waste ~~combined-without~~ charge with a valid disposal pass to the Norwalk Transfer Station and the Yard Waste Site. In order to maintain the validity of this pass, Norwalk residents and/or real property owners shall remain current on their vehicle tax. If Norwalk residents and/or real property owners are more than 45 days delinquent on their vehicle tax, then this pass shall become invalid until the vehicle tax, and all applicable fees, interest and penalties, have been satisfied. The disposal pass must be displayed on the driver's side dashboard during use of both facilities.

§ 94-19. Admission for residents and/or real property owners who do not pay Norwalk vehicle tax.

Except as provided below, aAll non-commercial vehicles of Norwalk residents and/or real property owners for which a vehicle tax is paid to a city other than Norwalk shall be entitled to purchase a disposal pass to the Norwalk Transfer Station and the Yard Waste Site for a sum to be set pursuant to the Department of Operations and Public Works' fee schedule.

§ 94-20. Additional permits.

- A. An additional disposal permit, issued at the Norwalk transfer station by the Department of Operations and Public Works, is required for all ~~nonecommercial~~-pickup trucks, vans and/or vehicles with trailers. Residents and/or real property owners with a ~~nonecommercial~~-pickup truck, van and/or vehicle with trailer will be required to show a valid disposal pass, as provided in §§ 94-18 and 94-19, in order to apply for the additional disposal permit.
- B. Commercial permits are required for all commercial vehicles. These permits are issued by the Department of Operations and Public Works. The fee schedule for commercial permits is set pursuant to the Department of Operations and Public Works' fee schedule.

§ 94-21. Admission for nonresidents, non-permit holders and/or non-real-property owners.

~~All vehicles~~Except as may be otherwise determined by the Director, all vehicles of non-residents, non-permit holders and/or non-real-property owners shall be entitled to use the Norwalk Transfer Station and Yard Waste Site for a sum to be set pursuant to the Department of Operations and Public Works' fee schedule.

Dated at Norwalk, Connecticut this _____ day of March 2025.

ATTEST: _____
Irene Dixon, City Clerk

THE HOUR: Please publish once on Friday, April 4, 2025

Legal Notice of Public Hearing

Notice is hereby given that the Common Council Ordinance Committee will hold a Public Hearing on Tuesday, April 15, 2025 at 7:00 p.m. by way of videoconference/teleconference for the purpose of discussing and voting on Chapter 94: Solid Waste Collection & Disposal; Transfer Station & Yard Waste. Sections 94-1 through 94-21. Please check the Ordinance Committee agenda for additional details and instructions about how to attend this Public Hearing by way of videoconference/teleconference. The Ordinance Committee agenda will be posted on the City website by April 11, 2025.

CHAPTER 94: Solid Waste Collection & Disposal; Transfer Station & Yard Waste Site

ARTICLE I Collection and Disposal

§ 94-1. Purpose.

Control of the accumulation, collection, storage, removal and disposal of Solid Waste is a governmental function of the City of Norwalk (the "City") for the protection of the public health, safety and welfare. It is consequently found and declared that:

- The City is authorized by law to regulate the disposition of Solid Waste generated within its boundaries and to license solid waste collectors.
- The City is also authorized by Connecticut General Statutes Section 22a-220a to designate the area where Solid Waste generated within its boundaries shall be disposed.
- The enactment of this article is in furtherance of the City of Norwalk's approved Regional Solid Waste Management Plan.

§ 94-2. Definitions.

In addition to the terms defined in Chapter 91 of the Norwalk City Code and Connecticut General Statutes Section 22a-207, as amended from time to time, and unless the context specifically indicates otherwise, the meanings of terms used in this Chapter shall be as follows:

ACCEPTABLE SOLID WASTE — Unwanted or discarded materials of the kind normally collected or disposed of or caused to be collected or disposed of by or on behalf of a municipality through private or municipal collection and commercial, governmental and light industrial waste for which a municipality is required by state law to make provisions for the safe and sanitary disposal thereof. Acceptable Solid Waste does not include Special Handling Waste or Bulky Solid Waste.

BULKY SOLID WASTE — Household waste consisting of furniture (such as couches, chairs, bookcases, etc.), mattresses, rugs/carpets (no more than four feet wide), metal items, appliances (such as washing machines, dryers, dishwashers, etc.), large plastic items (such as children's toys, outdoor chairs, etc.), and/or such other items as the Director shall designate from time to time. Bulky Solid Waste does not include Special Handling Waste or Yard Waste.

DIRECTOR — The Chief of Operations and Public Works of the City, or their designee.

FOOD WASTE — Organic residues generated by the handling, storage, sale, preparation, cooking, and serving of foods, including fruits, vegetables, meat, poultry, seafood, shellfish, bones, rice, beans, pasta, bakery items, cheese, eggshells, and coffee grounds.

HAZARDOUS WASTE — Pathogenic, biological, cesspool or other human wastes, human and animal remains, radioactive, toxic and other hazardous wastes which, according to federal, state or local rules or regulations from time to time in effect, require special handling in their collection, treatment or disposal, including those regulated under 42 U.S.C. §§ 6921, through 6925, as amended from time to time, and regulations thereunder adopted by the United States Environmental Protection Agency pursuant to the Resource Conservation and Recovery Act of 1976, 90 Stat 2806, 42 U.S.C. § 6901, as amended from time to time, such as cleaning fluids, crankcase oils, cutting oils, paints, acids, caustics, poisons, drugs, fine powdery earth used to filter cleaning fluid and refuse of similar nature.

RECYCLABLE WASTE — Waste consisting of (1) items designated by the Connecticut Commissioner of Energy and Environmental Protection as required to be recycled, (2) items designated by the Director for mandatory recycling pursuant to this Chapter, and (3) Yard Waste.

RESIDENTIAL DWELLING — Any residential building with 4 or less dwelling units.

SPECIAL HANDLING WASTE —

- Hazardous Waste.
- Dirt, concrete and other non-combustible construction material and demolition debris, such as, but not limited to, sheetrock, ceramic tile, asphalt shingles).

- Large items of machinery and equipment, such as motor vehicles and major components thereof, agricultural equipment, trailers and marine vessels and any other item of waste exceeding six feet in any one of its dimensions or having in whole or in part of a solid mass the cubic mass notion of which has dimensions such that a sphere with a

§ 94-8. Collection and transportation license required.

- The Director shall be the licensing and registration authority for all Solid Waste collectors, vehicles and containers operating within the City. It shall be unlawful for any person to collect or remove Solid Waste in the City or to transport the same upon or through any street or public place of the City unless such person (1) is an employee or agent of the City assigned to such work, (2) has been granted a license by the Director to do so, (3) is the employee of a person who has been so licensed or (4) is the actual producer of such Solid Waste within the City or their agent then and there engaged in transporting the same from the premises where produced to any area where public disposal is permitted.

- It shall be unlawful for any employee of the actual producer of any Solid Waste to collect, remove or transport such waste for more than one actual producer thereof or for such employee or any producer to combine or commingle within the City the waste of more than one producer or for any person to act as the employee of more than one producer for the purpose of collecting, removing or transporting such waste upon or through any street or public place of the City unless such person has been granted a license by the Director.

- Each licensed Solid Waste collector shall obtain a separate registration for each vehicle and/or container they operate within the City. When a vehicle is employed to transport more than one container, each container to be transported as well as the vehicle shall require a separate registration. Registrations shall not be transferable from vehicle to vehicle nor container to container; provided, however, that the Director may allow such temporary transfer of registrations in hardship situations, such as a temporary breakdown of an individually licensed vehicle.

§ 94-9. Requirements for containers and vehicles.

Any person licensed by this Chapter to collect, remove or transport Solid Waste over the streets of the City shall use containers or vehicles provided with tight covers and so constructed and operated as to prevent offensive odors escaping therefrom and Solid Waste from being blown, dropped, spilled or leaked therefrom.

§ 94-10. License, registration and disposal fees.

- The Director shall establish license, registration and disposal fees for: **[Amended 2-24-2009]**

- The privilege of engaging in the business of collecting or removing Solid Waste in the City or transporting the same through the streets or public places of the City; and
- Disposing of or depositing the same at the City's disposal facilities.

- Prior to issuance of any license and the collection of any license, registration or use fees, the Director shall determine that the proposed licensed operation:
 - Will not create a nuisance;
 - Will not create or aggravate a traffic or health hazard;
 - Will result in efficient, prompt and clean collection service; and
 - Will meet all state health and safety standards as to construction of vehicles.

- The license, registration and disposal fees for each of the types of Solid Waste shall be established in accordance with the provisions of § 90-4, Approval of rates and fees.

- The Director shall establish such rules and regulations as are appropriate for the administration of the provisions of this section.

§ 94-11. License and registration application and renewals.

- Applications for licenses, renewals of licenses and vehicle and/or container registration under this Chapter shall be submitted in writing to the Director. Each application shall contain the following information:

- The name and address of the applicant. If the applicant is a proprietorship, firm or partnership, the names of all owners or partners shall be listed; if the applicant is a corporation or limited liability company, the names and title of each of the officers shall be listed;
- The purpose for which the license is sought;
- The area within which the applicant wishes to collect or transport Solid Waste; and
- The number, kind and capacity of the vehicles and other equipment to be used for such purposes, together with their license plate numbers.

SPECIAL HANDLING WASTE —

- A. Hazardous Waste.
- B. Dirt, concrete and other non-combustible construction material and demolition debris, such as, but not limited to, sheetrock, ceramic tile, asphalt shingles).
- C. Large items of machinery and equipment, such as motor vehicles and major components thereof, agricultural equipment, trailers and marine vessels and any other item of waste exceeding six feet in any one of its dimensions or being in whole or in part of a solid mass, the solid mass portion of which has dimensions such that a sphere with a diameter of eight inches could be contained within such solid mass portion, including, in the context of deliveries to a disposal facility, Bulky Solid Waste. [Amended 2-24-2009]
- D. Explosives, freon, batteries, ordinance materials, oil, sludges, highly flammable substances, hazardous chemicals, tires and other state regulated waste materials, the acceptance of which, in the judgment of the Director, reasonably exercised, is likely to cause damage to or adversely affect the operation of the disposal facility, constitute a threat to health or safety or violate or cause the violation of any applicable federal, state or local law, regulation or judicial or administrative decision or order. [Amended 2-24-2009]

SOLID WASTE — All forms of waste generated by a person that may be regulated by the City, including to the extent so permitted, Acceptable Solid Waste, Bulky Solid Waste, Food Waste, Recyclable Waste, and Special Handling Waste.

YARD WASTE — Organic debris generated from the maintenance of lawns, gardens and outdoor green spaces, including without limitation, leaves, brush, tree trimmings, branches, grass clippings, pine needles, flowers, plants, with the exception of soil, dirt and rocks.

YARD WASTE SITE — The location where Yard Waste generated within the boundaries of the City of Norwalk by residential, business, commercial or other establishments may be disposed.

§ 94-3. Recyclable Waste.

- A. The Director shall establish the necessary rules and regulations to comply with the regulations issued pursuant to Public Act No. 87-544, an Act Mandating Recycling in Municipalities and Concerning Source Reduction Planning, as amended from time to time. In addition to any materials required to be recycled under such Act, the Director may require any of the following items to be recycled: corrugated cardboard, glass food containers, metal food containers, newspapers, office paper, scrap metal, storage batteries, waste oil, Yard Waste, high-density polyethylene bottles or jars of any size or shape used to package food, household laundry products or crankcase oil (HDPE plastic containers), polyethylene terephthalate containers of any size or shape used to package beverages (PET plastic food containers) (plastics No. 1 through No. 7), dry cell batteries and scrap tires. [Amended 2-24-2009]
- B. All Recyclable Waste shall be separated and kept apart from Acceptable Solid Waste by the generator or their agent, packaged in the prescribed manner, placed at the curb in accordance with the schedule determined by the Director and collected by the City or by any contractor employed by the City or by the property owner's private collector. Recyclable Waste placed for City collection must be in City provided containers. Any waste left for collection which contains any items designated by the Director as Recyclable Waste may be refused by any collector within the City. Such material may also be refused at the Transfer Station.

- C. All Yard Waste generated by residents of the City can be disposed of at the Yard Waste Site or set out for collection during the times set by the Director within the eligible taxing districts. All tree trimmings and brush shall be tied in bundles of not over four feet in length, capable of being handled by one person. [Amended 2-24-2009] All Yard Waste set out for collection shall be placed in an open top container no larger than 65 gallons or in paper bags, excluding brush and branches. All bags or containers set out for collection should be placed at the curbline at the time designated by the Director, but no later than 6:00 a.m. on days on which collections will be made; provided, however, that such bags and containers may be so placed for collection on the evening preceding the date on which collections will be made, but no earlier than 6:00 p.m. All containers shall be removed from the curbline within 24 hours after collection.

- D. No person, other than the generator thereof or their agent, shall pick up, remove, destroy or interfere with Recyclable Waste or any part thereof.

§ 94-4. Solid waste disposal facility.

- A. Pursuant to Connecticut General Statutes, Section 22a-220a, the Common Council hereby designates the Norwalk Transfer Station as the location where Acceptable Solid Waste, Bulky Solid Waste and Recyclable Waste (other than Yard Waste) generated within the boundaries of the City of Norwalk by residential, business, commercial or other establishments may be disposed.
- B. If required by the Director, Acceptable Solid Waste, Bulky Solid Waste and Recyclable Waste shall be separately delivered to an authorized solid waste disposal facility.
- C. Acceptance of a City license by a private collector acknowledges the right of the City to inspect each load delivered to the Norwalk transfer station. [Amended 2-24-2009]

§ 94-5. Acceptable Solid Waste collection.

- A. The owner or lessee of each Residential Dwelling where Acceptable Solid Waste is created or generated shall provide, at a suitable place upon such premises and not on the street or sidewalk, sufficient receptacles for receiving and holding such waste during the intervals between collections. Acceptable Solid Waste eligible for City collection shall only be stored in City provided containers. Acceptable Solid Waste shall not be placed out for collection in plastic bags or outside of the container. Each container shall be placed out for collection with the lid closed and shall not weigh more than 75 pounds when full. Containers shall be maintained in good condition. No loose material will be collected by the City.

- (1) The name and address of the applicant. If the applicant is a proprietorship, firm or partnership, the names of all owners or partners shall be listed; if the applicant is a corporation or limited liability company, the names and title of each of the officers shall be listed;

- (2) The purpose for which the license is sought;

- (3) The area within which the applicant wishes to collect or transport Solid Waste; and

- (4) The number, kind and capacity of the vehicles and other equipment to be used for such purposes, together with their license plate numbers.

B. Each application shall be accompanied by the deposit of the license and registration fee required by the provisions of this Chapter. If the application complies with the provisions of this Chapter, the Director shall specify the term for which such license is granted, not to exceed one year, and, as a condition of granting the requested license and/or registration, may impose such other conditions as they may deem to be in the best interests of the public health, safety and welfare. The license fee is not refundable.

- C. No application for a license by a private collector shall be accepted unless accompanied by a statement acknowledging and authorizing City inspection of any load transported and/or delivered under this Chapter. [Amended 2-24-2009]

§ 94-12. Authority to limit number of licenses.

In order to preserve the public health, safety and welfare, the Director shall have the authority to limit the number of licenses for the collection and/or transportation of Solid Waste that may be issued under this Chapter. Notice of such limitation shall be posted in the same manner as rules and regulations issued by the Director under this Chapter.

§ 94-13. Vehicle and container identification; license information.

- A. Every license granted by the Director under this Chapter shall cover the following matters:

- (1) The name and address of the person to whom the license is issued;
- (2) The area within which the person to whom the license is issued may render collection services;
- (3) The nature of the collection services which are authorized;
- (4) The term for which the license is granted (not to exceed one year);
- (5) A description, including the license plate numbers, of each vehicle and container to be registered under the license; and
- (6) Such other conditions as the Director may establish.

- B. The Director shall issue to each licensed person appropriate documentation for each registered vehicle and/or container covered by the application, each of which vehicles and/or containers shall thereafter display such documentation as long as the license or registration is in force.

§ 94-14. Transferability of license.

No license granted by the Director under this Chapter or any interest therein shall be given, sold, assigned, mortgaged or otherwise transferred without the prior written consent of the Director.

§ 94-15. Revocation of license.

- A. Any license granted by the Director under this Chapter may be revoked by the Director if the Director determines that the licensee has:

- (1) failed to comply with any of the terms of such license or of this Chapter or the rules and regulations duly promulgated hereunder;
- (2) failed to render satisfactory collection services; or
- (3) Violated any provision of the City Code or the rules and regulations promulgated thereunder, including without limitation, the City Noise Ordinance.

- B. Revocations and suspensions shall become effective only after a public hearing. The Director shall send a written notice of proposed suspension or revocation to said licensee, stating the reasons for such action. The Public Works Committee of the Common Council, or its successor, shall, within 15 days of the date of such written notice, hear and decide the matter. Such hearing shall be held in public session; provided, however, that the hearing may be held in executive session at the request of the licensee. The licensee, the Director and other persons invited by either of them or by the Committee may appear and present such testimony and evidence as they wish. The Committee may revoke the license, suspend the license for a time certain, decline to revoke or suspend the license or make such other determination as it, in its sole discretion, deems appropriate in the circumstances.

- C. The decision of the Public Works Committee shall be final and binding upon the licensee. No application for a license under this Chapter shall be accepted for a period of one year from the date of the Committee's action.

- D. Notwithstanding anything to the contrary herein, the Director shall have power to refuse permission to a licensee to use the Norwalk Transfer Station when, in their opinion, such licensee has violated this Chapter or any applicable rule or regulation. [Amended 2-24-2009]

§ 94-5. Acceptable Solid Waste collection.

A. The owner or lessee of each Residential Dwelling where Acceptable Solid Waste is created or generated shall provide, at a suitable place upon such premises and not on the street or sidewalk, sufficient receptacles for receiving and holding such waste during the intervals between collections. Acceptable Solid Waste eligible for City collection shall only be stored in City provided containers. Acceptable Solid Waste shall not be placed out for collection in plastic bags or outside of the container. Each container shall be placed out for collection with the lid closed and shall not weigh more than 75 pounds when full. Containers shall be maintained in good condition. No loose material will be collected by the City.

B. All containers used for the storage of Acceptable Solid Waste, Food Waste or Recyclable Waste shall be maintained by the owners thereof and promptly replaced when no longer fit for use. Containers not conforming to the requirements set forth by this Chapter and deemed a sanitary or accident hazard, as determined by the Director, may be confiscated by the City and disposed of, without compensation to the owner.

C. The property owner, lessee or the person served shall place the City-provided Acceptable Solid Waste containers at the curbline at the time designated by the Director, but no later than 6:00 a.m. on days on which collections will be made; provided, however, that such containers may be so placed for collection on the evening preceding the date on which collections will be made, but no earlier than 6:00 p.m. All containers shall be removed from the curbline within 24 hours after collection.

D. The owner of each commercial premise where Solid Waste is created or generated shall provide, at a suitable place upon such premises and not on the street or sidewalk, sufficient receptacles for receiving and holding such Solid Waste during the intervals between collections. Solid waste cannot be stored on a commercial premises for more than 7 days. Acceptable Solid Waste, Bulky Solid Waste and Recyclable Waste generated in the City can be disposed of at the Norwalk Transfer Station or collected by a licensed hauler.

§ 94-6. Unlawful deposit.

A. Deposit in public places.

(1) No person shall place any Solid Waste in any street, alley or other public place or upon any private property, whether owned by such person or not, within the City except in proper containers or otherwise property prepared for collection, unless with express approval granted by the Director. No person shall throw or deposit any Solid Waste in any stream, sewer or other body of water.

(2) Any uncontained accumulation of Solid Waste on any premises is hereby declared to be a nuisance and is prohibited. Failure to remove any accumulation of solid waste within seven days after written notice by registered mail to remove the same shall be deemed a violation of this Chapter.

B. No person shall cast, place, sweep or deposit anywhere within the City any Solid Waste in such a manner that it may be carried or deposited by the elements upon or in any street, sidewalk, alley or other public place or into any occupied premises.

C. It shall be unlawful for any person to place Special Handling Waste or similarly dangerous substances, as determined by the Director, into any container used for the storage and/or disposal of Acceptable Solid Waste, Food Waste or Recyclable Waste, or to transport any such substance to the Norwalk Transfer Station, Yard Waste Site or solid waste disposal facility designated by the Director pursuant to this Chapter.

D. No person shall deposit any Solid Waste in any City receptacle in a City park which has been brought from any area outside said City park. This provision shall not prohibit disposal of garbage, rubbish or waste created by activities in said park, such as by the consumption of food.

§ 94-7. Collection and disposal within the Fourth Taxing District.

A. The Director is authorized and directed to have removed or cause to be removed all Acceptable Solid Waste, when property is created as provided in this Chapter, from all areas within the Fourth Taxing District of the City. Such collections shall be a governmental function under the direction of the Director and shall be financed by residents of the Fourth Taxing District.

B. Within the Fourth Taxing District, collection schedules and methods of collection shall be determined by the Director, provided that collections shall be made on scheduled days in each locality or street and that the residents of the Fourth Taxing District shall be informed of the times of collection or any changes therein by means of proper notice in the local newspaper or by such other means as may be expedient.

C. The City shall not charge any qualified residential condominium or residential cooperative unit, as defined by Chapter 288 of the Connecticut General Statutes, or property located on a private road within the Fourth Taxing District, for that portion of the property tax attributable to garbage collection. The amount of the tax exemption for each qualified unit or residence shall be calculated as follows: that portion of the annual mill rate for garbage collection multiplied by the assessed value of the unit or residence.

rest of the world. And I think Mark Twain's impact about race and greed equal in that kind of con-

film called "Mark Twain & Mary Baker Eddy" in 2007. He posted a faux-trailer on YouTube in character as Twain. He played Twain in

grew. Kilmer's love for Twain has been well documented in magazines like Vulture and newspapers like the New York Times.

been Ringo's Huckleberry. In Connecticut he became Mark Twain — who was also known for a Huckleberry. Connecticut's Mark Twain

Romance." He was also a part of Robert Downey Jr.'s Hollywood comeback in "Kiss Kiss Bang Bang," a black comedy in which Kilmer plays "Ray"

request or of the incidents. The incidents are the incidents as they may wish. The Committee may revoke the license, suspend appear and present such testimony and evidence as they may wish. The Committee may make such other determination as it, in its sole discretion, deems appropriate in the circumstances.

C. The decision of the Public Works Committee shall be final and binding upon the licensee. No application for a license under this Chapter shall be accepted for a period of one year from the date of the Committee's action.

D. Notwithstanding anything to the contrary herein, the Director shall have power to refuse permission to a licensee to use the Norwalk Transfer Station when, in their opinion, such licensee has violated this Chapter or any applicable rule or regulation. [Amended 2-24-2009]

§ 94-16. Rules and regulations.

The Director shall have the authority to make such other reasonable rules and regulations concerning collection, transportation and disposal of Solid Waste as they shall deem necessary, which shall take effect no less than three days after posting at the Department of Operations and Public Works' offices and at all designated solid waste disposal facilities.

§ 94-17. Violations and penalties. [Amended 2-24-2009]

Any person violating any of the provisions of this Chapter shall be deemed guilty of a violation and, upon determination thereof, shall be fined in an amount established in accordance with the provisions of § 90-4. Approval of rates and fees. Each day such violation is committed or permitted to continue shall constitute a separate offense and shall be punishable as such hereunder.

**ARTICLE II
Use of Transfer Station and Yard Waste Site
[Added 4-14-2020]**

§ 94-18. Disposal pass for residents and/or real property owners who pay Norwalk vehicle tax.

Except as provided below, all non-commercial vehicles of Norwalk residents and/or real property owners for which a vehicle tax is paid to Norwalk shall be entitled to dispose of up to a total of one ton per year of combined Acceptable Solid Waste, Recyclable Waste, and Bulky Solid Waste without charge with a valid disposal pass to the Norwalk Transfer Station and the Yard Waste Site. In order to maintain the validity of this pass, Norwalk residents and/or real property owners shall remain current on their vehicle tax. If Norwalk residents and/or real property owners are more than 45 days delinquent on their vehicle tax, then this pass shall become invalid until the vehicle tax, and all applicable fees, interest and penalties, have been satisfied. The disposal pass must be displayed on the driver's side dashboard during use of both facilities.

§ 94-19. Admission for residents and/or real property owners who do not pay Norwalk vehicle tax.

Except as provided below, all non-commercial vehicles of Norwalk residents and/or real property owners for which a vehicle tax is paid to a city other than Norwalk shall be entitled to purchase a disposal pass to the Norwalk Transfer Station and the Yard Waste Site for a sum to be set pursuant to the Department of Operations and Public Works' fee schedule.

§ 94-20. Additional permits.

A. An additional disposal permit, issued at the Norwalk transfer station by the Department of Operations and Public Works, is required for all pickup trucks, vans and/or vehicles with trailers. Residents and/or real property owners with a pickup truck, van and/or vehicle with trailer will be required to show a valid disposal pass, as provided in §§ 94-18 and 94-19, in order to apply for the additional disposal permit.

B. Commercial permits are required for all commercial vehicles. These permits are issued by the Department of Operations and Public Works. The fee schedule for commercial permits is set pursuant to the Department of Operations and Public Works' fee schedule.

§ 94-21. Admission for nonresidents, non-permit holders and/or non-real property owners.

Except as may be otherwise determined by the Director, all vehicles of non-residents, non-permit holders and/or non-real property owners shall be entitled to use the Norwalk Transfer Station and Yard Waste Site for a sum to be set pursuant to the Department of Operations and Public Works' fee schedule.

Dated at Norwalk, Connecticut this _____ day of March 2025.

ATTEST: _____
Irene Dixon, City Clerk

THE HOUR: Please publish once on Friday, April 4, 2025

CHAPTER 94: Solid Waste Collection & Disposal; Transfer Station & Yard Waste Site

ARTICLE I Collection and Disposal

§ 94-1. Purpose.

Control of the accumulation, collection, storage, removal and disposal of Solid Waste is a governmental function of the City of Norwalk (the "City") for the protection of the public health, safety and welfare. It is consequently found and declared that:

- A. The City is authorized by law to regulate the disposition of Solid Waste generated within its boundaries and to license solid waste collectors.
- B. The City is also authorized by Connecticut General Statutes Section 22a-220a to designate the area where Solid Waste generated within its boundaries shall be disposed.
- C. The enactment of this article is in furtherance of the City of Norwalk's approved Regional Solid Waste Management Plan.

§ 94-2. Definitions.

In addition to the terms defined in Chapter 91 of the Norwalk City Code and Connecticut General Statutes Section 22a-207, as amended from time to time, and unless the context specifically indicates otherwise, the meanings of terms used in this Chapter shall be as follows:

ACCEPTABLE SOLID WASTE — Unwanted or discarded materials of the kind normally collected or disposed of or caused to be collected or disposed of by or on behalf of a municipality through private or municipal collection and commercial, governmental and light industrial waste for which a municipality is required by state law to make provisions for the safe and sanitary disposal thereof. Acceptable Solid Waste does not include Special Handling Waste or Bulky Solid Waste.

BULKY SOLID WASTE — Household waste consisting of furniture (such as couches, chairs, bookcases, etc.), mattresses, rugs/carpets (no more than four feet wide), metal items, appliances (such as washing machines, dryers, dishwashers, etc.), large plastic items (such as children's toys, outdoor chairs, etc.), and/or such other items as the Director shall designate from time to time. Bulky Solid Waste does not include Special Handling Waste or Yard Waste.

DIRECTOR – The Chief of Operations and Public Works of the City, or their designee.

FOOD WASTE – Organic residues generated by the handling, storage, sale, preparation, cooking, and serving of foods, including fruits, vegetables, meat, poultry, seafood, shellfish, bones, rice, beans, pasta, bakery items, cheese, eggshells, and coffee grounds.

HAZARDOUS WASTE — Pathogenic, biological, cesspool or other human wastes, human and animal remains, radioactive, toxic and other hazardous wastes which, according to federal, state or local rules or regulations from time to time in effect, require special handling in their collection, treatment or disposal, including those regulated under 42 U.S.C. §§ 6921, through 6925, as amended from time to time, and regulations thereunder adopted by the United States Environmental Protection Agency pursuant to the Resource Conservation and Recovery Act of 1976, 90 Stat 2806, 42 U.S.C. § 6901, as amended from time to time, such as cleaning fluids, crankcase oils, cutting oils, paints, acids, caustics, poisons, drugs, fine powdery earth used to filter cleaning fluid and refuse of similar nature.

RECYCLABLE WASTE – Waste consisting of (1) items designated by the Connecticut Commissioner of

Energy and Environmental Protection as required to be recycled, (2) items designated by the Director for mandatory recycling pursuant to this Chapter, and (3) Yard Waste.

RESIDENTIAL DWELLING – Any residential building with 4 or less dwelling units.

SPECIAL HANDLING WASTE —

- A. Hazardous Waste.
- B. Dirt, concrete and other non-combustible construction material and demolition debris, such as, but not limited to, sheetrock, ceramic tile, asphalt shingles).
- C. Large items of machinery and equipment, such as motor vehicles and major components thereof, agricultural equipment, trailers and marine vessels and any other item of waste exceeding six feet in any one of its dimensions or being in whole or in part of a solid mass, the solid mass portion of which has dimensions such that a sphere with a diameter of eight inches could be contained within such solid mass portion, including, in the context of deliveries to a disposal facility, Bulky Solid Waste. **[Amended 2-24-2009]**
- D. Explosives, freon, batteries, ordinance materials, oil, sludges, highly flammable substances, hazardous chemicals, tires and other state regulated waste materials, the acceptance of which, in the judgment of the Director, reasonably exercised, is likely to cause damage to or adversely affect the operation of the disposal facility, constitute a threat to health or safety or violate or cause the violation of any applicable federal, state or local law, regulation or judicial or administrative decision or order. **[Amended 2-24-2009]**

SOLID WASTE – All forms of waste generated by a person that may be regulated by the City, including to the extent so permitted, Acceptable Solid Waste, Bulky Solid Waste, Food Waste, Recyclable Waste, and Special Handling Waste.

YARD WASTE – Organic debris generated from the maintenance of lawns, gardens and outdoor green spaces, including without limitation, leaves, brush, tree trimmings, branches, grass clippings, pine needles, flowers, plants, with the exception of soil, dirt and rocks.

YARD WASTE SITE – The location where Yard Waste generated within the boundaries of the City of Norwalk by residential, business, commercial or other establishments may be disposed.

§ 94-3. Recyclable Waste.

- A. The Director shall establish the necessary rules and regulations to comply with the regulations issued pursuant to Public Act No. 87-544, an Act Mandating Recycling in Municipalities and Concerning Source Reduction Planning, as amended from time to time. In addition to any materials required to be recycled under such Act, the Director may require any of the following items to be recycled: corrugated cardboard, glass food containers, metal food containers, newspapers, office paper, scrap metal, storage batteries, waste oil, Yard Waste, high-density polyethylene bottles or jars of any size or shape used to package food, household laundry products or crankcase oil (HDPE plastic containers), polyethylene terephthalate containers of any size or shape used to package beverages (PET plastic food containers) (plastics No. 1 through No. 7), dry cell batteries and scrap tires. **[Amended 2-24-2009]**
- B. All Recyclable Waste shall be separated and kept apart from Acceptable Solid Waste by the generator or their agent, packaged in the prescribed manner, placed at the curb in accordance with the schedule determined by the Director and collected by the City or by any contractor employed by the City or by

the property owner's private collector. Recyclable Waste placed for City collection must be in City provided containers. Any waste left for collection which contains any items designated by the Director as Recyclable Waste may be refused by any collector within the City. Such material may also be refused at the Transfer Station.

- C. All Yard Waste generated by residents of the City can be disposed of at the Yard Waste Site or set out for collection during the times set by the Director within the eligible taxing districts. All tree trimmings and brush shall be tied in bundles of not over four feet in length, capable of being handled by one person. **[Amended 2-24-2009]** All Yard Waste set out for collection shall be placed in an open top container no larger than 65 gallons or in paper bags, excluding brush and branches. All bags or containers set out for collection should be placed at the curblane at the time designated by the Director, but no later than 6:00 a.m. on days on which collections will be made; provided, however, that such bags and containers may be so placed for collection on the evening preceding the date on which collections will be made, but no earlier than 6:00 p.m. All containers shall be removed from the curblane within 24 hours after collection.
- D. No person, other than the generator thereof or their agent, shall pick up, remove, destroy or interfere with Recyclable Waste or any part thereof.

§ 94-4. Solid waste disposal facility.

- A. Pursuant to Connecticut General Statutes, Section 22a-220a, the Common Council hereby designates the Norwalk Transfer Station as the location where Acceptable Solid Waste, Bulky Solid Waste and Recyclable Waste (other than Yard Waste) generated within the boundaries of the City of Norwalk by residential, business, commercial or other establishments may be disposed.
- B. If required by the Director, Acceptable Solid Waste, Bulky Solid Waste and Recyclable Waste shall be separately delivered to an authorized solid waste disposal facility.
- C. Acceptance of a City license by a private collector acknowledges the right of the City to inspect each load delivered to the Norwalk transfer station. **[Amended 2-24-2009]**

§ 94-5. Acceptable Solid Waste collection.

- A. The owner or lessee of each Residential Dwelling where Acceptable Solid Waste is created or generated shall provide, at a suitable place upon such premises and not on the street or sidewalk, sufficient receptacles for receiving and holding such waste during the intervals between collections. Acceptable Solid Waste eligible for City collection shall only be stored in City provided containers. Acceptable Solid Waste shall not be placed out for collection in plastic bags or outside of the container. Each container shall be placed out for collection with the lid closed and shall not weigh more than 75 pounds when full. Containers shall be maintained in good condition. No loose material will be collected by the City.
- B. All containers used for the storage of Acceptable Solid Waste, Food Waste or Recyclable Waste shall be maintained by the owners thereof and promptly replaced when no longer fit for use. Containers not conforming to the requirements set forth by this Chapter and deemed a sanitary or accident hazard, as determined by the Director, may be confiscated by the City and disposed of, without compensation to the owner.
- C. The property owner, lessee or the person served shall place the City-provided Acceptable Solid Waste containers at the curblane at the time designated by the Director, but no later than 6:00 a.m. on days

on which collections will be made; provided, however, that such containers may be so placed for collection on the evening preceding the date on which collections will be made, but no earlier than 6:00 p.m. All containers shall be removed from the curblin within 24 hours after collection.

- D. The owner of each commercial premise where Solid Waste is created or generated shall provide, at a suitable place upon such premises and not on the street or sidewalk, sufficient receptacles for receiving and holding such Solid Waste during the intervals between collections. Solid waste cannot be stored on a commercial premises for more than 7 days. Acceptable Solid Waste, Bulky Solid Waste and Recyclable Waste generated in the City can be disposed of at the Norwalk Transfer Station or collected by a licensed hauler.

§ 94-6. Unlawful deposit.

A. Deposit in public places.

- (1) No person shall place any Solid Waste in any street, alley or other public place or upon any private property, whether owned by such person or not, within the City except in proper containers or otherwise properly prepared for collection, unless with express approval granted by the Director. No person shall throw or deposit any Solid Waste in any stream, sewer or other body of water.
- (2) Any uncontainerized accumulation of Solid Waste on any premises is hereby declared to be a nuisance and is prohibited. Failure to remove any accumulation of solid waste within seven days after written notice by registered mail to remove the same shall be deemed a violation of this Chapter.

- B. No person shall cast, place, sweep or deposit anywhere within the City any Solid Waste in such a manner that it may be carried or deposited by the elements upon or in any street, sidewalk, alley or other public place or into any occupied premises.
- C. It shall be unlawful for any person to place Special Handling Waste or similarly dangerous substances, as determined by the Director, into any container used for the storage and/or disposal of Acceptable Solid Waste, Food Waste or Recyclable Waste, or to transport any such substance to the Norwalk Transfer Station, Yard Waste Site or solid waste disposal facility designated by the Director pursuant to this Chapter.
- D. No person shall deposit any Solid Waste in any City receptacle in a City park which has been brought from any area outside said City park. This provision shall not prohibit disposal of garbage, rubbish or waste created by activities in said park, such as by the consumption of food.

§ 94-7. Collection and disposal within the Fourth Taxing District.

- A. The Director is authorized and directed to have removed or cause to be removed all Acceptable Solid Waste, when properly prepared as provided in this Chapter, from all areas within the Fourth Taxing District of the City. Such collections shall be a governmental function under the direction of the Director and shall be financed by residents of the Fourth Taxing District.
- B. Within the Fourth Taxing District, collection schedules and methods of collection shall be determined by the Director, provided that collections shall be made on scheduled days in each locality or street and that the residents of the Fourth Taxing District shall be informed of the times of collection or any changes therein by means of proper notice in the local newspaper or by such other means as may be expedient.
- C. The City shall not charge any qualified residential condominium or residential cooperative unit, as

defined by Chapter 828 of the Connecticut General Statutes, or property located on a private road within the Fourth Taxing District, for that portion of the property tax attributable to garbage collection. The amount of the tax exemption for each qualified unit or residence shall be calculated as follows: that portion of the annual mil rate for garbage collection multiplied by the assessed value of the unit or residence.

§ 94-8. Collection and transportation license required.

- A. The Director shall be the licensing and registration authority for all Solid Waste collectors, vehicles and containers operating within the City. It shall be unlawful for any person to collect or remove Solid Waste in the City or to transport the same upon or through any street or public place of the City unless such person (1) is an employee or agent of the City assigned to such work, (2) has been granted a license by the Director to do so, (3) is the employee of a person who has been so licensed or (4) is the actual producer of such Solid Waste within the City or their agent then and there engaged in transporting the same from the premises where produced to any area where public disposal is permitted.
- B. It shall be unlawful for any employee of the actual producer of any Solid Waste to collect, remove or transport such waste for more than one actual producer thereof or for such employee or any producer to combine or commingle within the City the waste of more than one producer or for any person to act as the employee of more than one producer for the purpose of collecting, removing or transporting such waste upon or through any street or public place of the City unless such person has been granted a license by the Director.
- C. Each licensed Solid Waste collector shall obtain a separate registration for each vehicle and/or container they operate within the City. When a vehicle is employed to transport more than one container, each container to be transported as well as the vehicle shall require a separate registration. Registrations shall not be transferable from vehicle to vehicle nor container to container; provided, however, that the Director may allow such temporary transfer of registrations in hardship situations, such as a temporary breakdown of an individually licensed vehicle.

§ 94-9. Requirements for containers and vehicles.

Any person licensed by this Chapter to collect, remove or transport Solid Waste over the streets of the City shall use containers or vehicles provided with tight covers and so constructed and operated as to prevent offensive odors escaping therefrom and Solid Waste from being blown, dropped, spilled or leaked therefrom.

§ 94-10. License, registration and disposal fees.

- A. The Director shall establish license, registration and disposal fees for: **[Amended 2-24-2009]**
 - (1) The privilege of engaging in the business of collecting or removing Solid Waste in the City or transporting the same through the streets or public places of the City; and
 - (2) Disposing of or depositing the same at the City's disposal facilities.
- B. Prior to issuance of any license and the collection of any license, registration or use fees, the Director shall determine that the proposed licensed operation:
 - (1) Will not create a nuisance;
 - (2) Will not create or aggravate a traffic or health hazard;

- (3) Will result in efficient, prompt and clean collection service; and
- (4) Will meet all state health and safety standards as to construction of vehicles.
- C. The license, registration and disposal fees for each of the types of Solid Waste shall be established in accordance with the provisions of § 90-4, Approval of rates and fees.
- D. The Director shall establish such rules and regulations as are appropriate for the administration of the provisions of this section.

§ 94-11. License and registration application and renewals.

- A. Applications for licenses, renewals of licenses and vehicle and/or container registration under this Chapter shall be submitted in writing to the Director. Each application shall contain the following information:
 - (1) The name and address of the applicant. If the applicant is a proprietorship, firm or partnership, the names of all owners or partners shall be listed; if the applicant is a corporation or limited liability company, the names and title of each of the officers shall be listed;
 - (2) The purpose for which the license is sought;
 - (3) The area within which the applicant wishes to collect or transport Solid Waste; and
 - (4) The number, kind and capacity of the vehicles and other equipment to be used for such purposes, together with their license plate numbers.
- B. Each application shall be accompanied by the deposit of the license and registration fee required by the provisions of this Chapter. If the application complies with the provisions of this Chapter, the Director shall specify the term for which such license is granted, not to exceed one year, and, as a condition of granting the requested license and/or registration, may impose such other conditions as they may deem to be in the best interests of the public health, safety and welfare. The license fee is not refundable.
- C. No application for a license by a private collector shall be accepted unless accompanied by a statement acknowledging and authorizing City inspection of any load transported and/or delivered under this Chapter. [Amended 2-24-2009]

§ 94-12. Authority to limit number of licenses.

In order to preserve the public health, safety and welfare, the Director shall have the authority to limit the number of licenses for the collection and/or transportation of Solid Waste that may be issued under this Chapter. Notice of such limitation shall be posted in the same manner as rules and regulations issued by the Director under this Chapter.

§ 94-13. Vehicle and container identification; license information.

- A. Every license granted by the Director under this Chapter shall cover the following matters:
 - (1) The name and address of the person to whom the license is issued;
 - (2) The area within which the person to whom the license is issued may render collection services;

- (3) The nature of the collection services which are authorized;
 - (4) The term for which the license is granted (not to exceed one year);
 - (5) A description, including the license plate numbers, of each vehicle and container to be registered under the license; and
 - (6) Such other conditions as the Director may establish.
- B. The Director shall issue to each licensed person appropriate documentation for each registered vehicle and/or container covered by the application, each of which vehicles and/or containers shall thereafter display such documentation as long as the license or registration is in force.

§ 94-14. Transferability of license.

No license granted by the Director under this Chapter or any interest therein shall be given, sold, assigned, mortgaged or otherwise transferred without the prior written consent of the Director.

§ 94-15. Revocation of license.

- A. Any license granted by the Director under this Chapter may be revoked by the Director if the Director determines that the licensee has:
- (1) failed to comply with any of the terms of such license or of this Chapter or the rules and regulations duly promulgated hereunder;
 - (2) failed to render satisfactory collection services; or
 - (3) Violated any provision of the City Code or the rules and regulations promulgated thereunder, including without limitation, the City Noise Ordinance.
- B. Revocations and suspensions shall become effective only after a public hearing. The Director shall send a written notice of proposed suspension or revocation to said licensee, stating the reasons for such action. The Public Works Committee of the Common Council, or its successor, shall, within 15 days of the date of such written notice, hear and decide the matter. Such hearing shall be held in public session; provided, however, that the hearing may be held in executive session at the request of the licensee. The licensee, the Director and other persons invited by either of them or by the Committee may appear and present such testimony and evidence as they may wish. The Committee may revoke the license, suspend the license for a time certain, decline to revoke or suspend the license or make such other determination as it, in its sole discretion, deems appropriate in the circumstances.
- C. The decision of the Public Works Committee shall be final and binding upon the licensee. No application for a license under this Chapter shall be accepted for a period of one year from the date of the Committee's action.
- D. Notwithstanding anything to the contrary herein, the Director shall have power to refuse permission to a licensee to use the Norwalk Transfer Station when, in their opinion, such licensee has violated this Chapter or any applicable rule or regulation. **[Amended 2-24-2009]**

§ 94-16. Rules and regulations.

The Director shall have the authority to make such other reasonable rules and regulations concerning collection, transportation and disposal of Solid Waste as they shall deem necessary, which shall take effect

no less than three days after posting at the Department of Operations and Public Works' offices and at all designated solid waste disposal facilities.

§ 94-17. Violations and penalties. [Amended 2-24-2009]

Any person violating any of the provisions of this Chapter shall be deemed guilty of a violation and, upon determination thereof, shall be fined in an amount established in accordance with the provisions of § 90-4, Approval of rates and fees. Each day such violation is committed or permitted to continue shall constitute a separate offense and shall be punishable as such hereunder.

ARTICLE II
Use of Transfer Station and Yard Waste Site
[Added 4-14-2020]

§ 94-18. Disposal pass for residents and/or real property owners who pay Norwalk vehicle tax.

Except as provided below, all non-commercial vehicles of Norwalk residents and/or real property owners for which a vehicle tax is paid to Norwalk shall be entitled to dispose of up to a total of one ton per year of combined Acceptable Solid Waste, Recyclable Waste, and Bulky Solid Waste without charge with a valid disposal pass to the Norwalk Transfer Station and the Yard Waste Site. In order to maintain the validity of this pass, Norwalk residents and/or real property owners shall remain current on their vehicle tax. If Norwalk residents and/or real property owners are more than 45 days delinquent on their vehicle tax, then this pass shall become invalid until the vehicle tax, and all applicable fees, interest and penalties, have been satisfied. The disposal pass must be displayed on the driver's side dashboard during use of both facilities.

§ 94-19. Admission for residents and/or real property owners who do not pay Norwalk vehicle tax.

Except as provided below, all non-commercial vehicles of Norwalk residents and/or real property owners for which a vehicle tax is paid to a city other than Norwalk shall be entitled to purchase a disposal pass to the Norwalk Transfer Station and the Yard Waste Site for a sum to be set pursuant to the Department of Operations and Public Works' fee schedule.

§ 94-20. Additional permits.

- A. An additional disposal permit, issued at the Norwalk transfer station by the Department of Operations and Public Works, is required for all pickup trucks, vans and/or vehicles with trailers. Residents and/or real property owners with a pickup truck, van and/or vehicle with trailer will be required to show a valid disposal pass, as provided in §§ 94-18 and 94-19, in order to apply for the additional disposal permit.
- B. Commercial permits are required for all commercial vehicles. These permits are issued by the Department of Operations and Public Works. The fee schedule for commercial permits is set pursuant to the Department of Operations and Public Works' fee schedule.

§ 94-21. Admission for nonresidents, non-permit holders and/or non-real property owners.

Except as may be otherwise determined by the Director, all vehicles of non-residents, non-permit holders and/or non-real property owners shall be entitled to use the Norwalk Transfer Station and Yard Waste Site for a sum to be set pursuant to the Department of Operations and Public Works' fee schedule.

CHAPTER 94: Solid Waste Collection & Disposal; Transfer Station & Yard Waste Site

ARTICLE I Collection and Disposal

§ 94-1. Purpose.

Control of the accumulation, collection, storage, removal and disposal of ~~Aacceptable Solid Waste-waste and Reecyclable Waste~~ is a governmental function of the City of Norwalk (the "City") for the protection of the public health, safety and welfare. It is consequently found and declared that:

- A. The City is authorized by law to regulate the disposition of ~~Ssolid W~~waste generated within its boundaries and to license solid waste collectors.
- B. The City is also authorized by Connecticut General Statutes Section 22a-220a to designate the area where ~~Ssolid W~~waste generated within its boundaries shall be disposed.
- C. The enactment of this article is in furtherance of the City of Norwalk's approved Regional Solid Waste Management Plan.

§ 94-2. Definitions.

In addition to the terms defined in Chapter 91 of the Norwalk City Code and Connecticut General Statutes Section 22a-207, as amended from time to time, and unless the context specifically indicates otherwise, the meanings of terms used in this ~~article~~Chapter shall be as follows:

ACCEPTABLE SOLID WASTE — Unwanted or discarded materials of the kind normally collected or disposed of or caused to be collected or disposed of by or on behalf of a municipality through private or municipal collection and commercial, governmental and light industrial waste for which a municipality is required by state law to make provisions for the safe and sanitary disposal thereof; ~~but not including in any case-~~ Acceptable Solid Waste does not include Special Handling Waste or Bulky Solid Waste.

BULKY SOLID WASTE — Household waste ~~compromised-consisting of~~ Furniture-furniture (such as couches, chairs, bookcases, etc.), ~~m~~Mattresses, ~~Rolled~~-rugs/carpets (no more than four feet wide), ~~Metal metal~~ items, ~~Metal~~-appliances— ~~(such as~~ washing machines, dryers, dishwashers, etc.) ~~(CANNOT contain freon), and~~ and ~~Large plastic items-~~ ~~(such as~~ children's toys, outdoor chairs, etc.) ~~, and/or such other items as the Director shall designate from time to time, excluding land clearing debris and waste from demolition or construction activities-~~ Bulky Solid Waste does not include Special Handling Waste or Yard Waste.

COMMERCIAL WASTE—~~Waste generated at any establishment defined as commercial by Planning and Zoning and waste generated at any residential building with more than 4 units-~~

DIRECTOR – The Chief of Operations and Public Works of the City, or their designee.

FOOD WASTE – Organic residues generated by the handling, storage, sale, preparation, cooking, and serving of foods, including fruits, vegetables, meat, poultry, seafood, shellfish, bones, rice, beans, pasta, bakery items, cheese, eggshells, and coffee grounds.

HAZARDOUS WASTE — Pathogenic ~~logieal~~, biological, cesspool or other human wastes, human and animal remains, radioactive, toxic and other hazardous wastes which, according to federal, state or local rules or regulations from time to time in effect, require special handling in their collection, treatment or disposal, including those regulated under 42 U.S.C. §§ 6921, through 6925, as amended from time to time, and regulations thereunder adopted by the United States Environmental Protection Agency pursuant to the

Resource Conservation and Recovery Act of 1976, 90 Stat 2806, 42 U.S.C. § 6901, as amended from time to time, such as cleaning fluids, crankcase oils, cutting oils, paints, acids, caustics, poisons, drugs, fine powdery earth used to filter cleaning fluid and refuse of similar nature.

RECYCLABLE WASTE – Waste consisting of (1) items designated by the Connecticut Commissioner of Energy and Environmental Protection as required to be recycled, (2) items designated by the Director for mandatory recycling pursuant to this Chapter, and (3) Yard Waste.~~The City of Norwalk follows the regulations and definitions set in The Mandatory Recycling Act, as amended.~~

RESIDENTIAL ~~PREMISES DWELLING~~ – Any residential building with 4 or less dwelling units.

SPECIAL HANDLING WASTE —

- A. Hazardous Waste.
- B. Dirt, concrete and other non-~~burnable-combustible~~ construction material and demolition debris, such as, but not limited to, sheetrock, ceramic tile, asphalt shingles).
- C. Large items of machinery and equipment, such as motor vehicles and major components thereof, agricultural equipment, trailers and marine vessels and any other item of waste exceeding six feet in any one of its dimensions or being in whole or in part of a solid mass, the solid mass portion of which has dimensions such that a sphere with a diameter of eight inches could be contained within such solid mass portion, including, in the context of deliveries to ~~the~~ a disposal facility, Bulky Solid Waste. **[Amended 2-24-2009]**
- D. Explosives, freon, batteries, ordinance materials, oil, sludges, highly flammable substances, hazardous chemicals, tires and other state regulated waste materials, the acceptance of which, in the judgment of the Director, reasonably exercised, is likely to cause damage to or adversely affect the operation of the disposal facility, constitute a threat to health or safety or violate or cause the violation of any applicable federal, state or local law, regulation or judicial or administrative decision or order. **[Amended 2-24-2009]**

SOLID WASTE – All forms of waste generated by a person that may be regulated by the City, including to the extent so permitted, Acceptable Solid Waste, Bulky Solid Waste, Food Waste, Recyclable Waste, and Special Handling Waste.

~~SOURCE SEPARATED ORGANICS—Food waste: organic residues generated by the handling, storage, sale, preparation, cooking, and serving of foods, including fruits, vegetables, meat, poultry, seafood, shellfish, bones, rice, beans, pasta, bakery items, cheese, eggshells, and coffee grounds.~~

YARD WASTE – ~~includes~~ Organic debris generated from the maintenance of lawns, gardens and outdoor green spaces, including without limitation, leaves, brush, tree trimmings, branches (no longer than 4' and no wider than 3" in diameter), grass clippings, pine needles, flowers, plants, with the exception of soil, dirt and/or rocks.

YARD WASTE SITE – The location where Yard Waste generated within the boundaries of the City of Norwalk by residential, business, commercial or other establishments may be disposed.

§ 94-3. ~~Source separation of material~~Recyclable Waste.

- A. The Director shall establish the necessary rules and regulations to comply with the regulations issued

pursuant to Public Act No. 87-544, an Act Mandating Recycling in Municipalities and Concerning Source Reduction Planning, as amended ~~and/or supplemented from time to time. In addition to any materials required to be recycled under such Act, the Director may require any of the following items may be required to be recycled;~~ corrugated cardboard, glass food containers, metal food containers, newspapers, office paper, scrap metal, storage batteries, waste oil, Yard Waste, high-density polyethylene bottles or jars of any size or shape used to package food, household laundry products or crankcase oil (HDPE plastic containers), polyethylene terephthalate containers of any size or shape used to package beverages (PET plastic food containers) (plastics No. 1 ~~through and No. 7~~) ~~2-only through June 30, 2009; plastic No. 1 through No. 7, thereafter~~, dry cell batteries and scrap tires. [Amended 2-24-2009]

- B. All ~~items designated by the Director for mandatory recycling~~ Recyclable Waste shall be separated and kept apart from ~~other Acceptable Solid Waste~~ by the ~~property owner~~ generator or ~~his~~ their agent, packaged in the prescribed manner, placed at the curb in accordance with the schedule determined by the Director and collected by the City or by any contractor employed by the City or by the property owner's private collector. Recyclable Waste placed for City collection must be in City provided containers. Any ~~solid~~ waste left for collection which contains any items designated by the Director ~~for mandatory recycling~~ as Recyclable Waste shall ~~may~~ be refused by any collector within the City. Such material ~~shall may~~ also be refused at the ~~transfer~~ Transfer Station.
- C. All Yard Waste generated by residents of the City can be ~~hauled~~ disposed of at the Yard Waste ~~Site~~ or set out for collection during the times set by the ~~Director~~ Chief within the eligible taxing districts. All tree trimmings and brush shall be tied in bundles of not over four feet in length, capable of being handled by one person. [Amended 2-24-2009] All Yard Waste set out for collection ~~should~~ shall be placed in an open top container no larger than 65 gallons or in paper bags, excluding brush and branches. All bags or containers set out for collection should be placed at the ~~curb~~ curbline at the time designated by the Director, but no later than 6:00 a.m. on days on which collections will be made; provided, however, that such bags and containers may be so placed for collection on the evening preceding the date on which collections will be made, but no earlier than 6:00 p.m. All containers shall be removed from the curbline within 24 hours after collection.
- D. No person, ~~firm or corporation other than the generator thereof or their agent, other than the owner, lessee or any occupant of a Residential Premises or commercial establishment or any employee of the City or any contractor employed by the City for the removal of items to be recycled~~ shall pick up, remove, destroy or interfere with ~~the mandatory recyclable items~~ Recyclable Waste or any part thereof.

§ 94-4. Solid waste disposal facility.

- A. Pursuant to Connecticut General Statutes, Section 22a-220a, the Common Council hereby ~~issues notice of its intent to designate and, upon compliance with the provisions of state law, shall, by resolution,~~ designates the Norwalk Transfer Station as the ~~area~~ location where Acceptable Solid Waste, ~~and Bulky Solid Waste and Recyclable Waste (other than Yard Waste)~~ generated within the boundaries of the City of Norwalk by residential, business, commercial or other establishments may be disposed.
- B. ~~In accordance with agreements made between the City and any terminal disposal system~~ If required by the Director, Acceptable Solid Waste, Bulky Solid Waste and ~~items designated for mandatory recycling~~ Recyclable Waste shall be separately delivered to an authorized solid waste disposal facility.

B.C. Acceptance of a City license by a private collector acknowledges the right of the City to inspect each load delivered to the Norwalk transfer station. [Amended 2-24-2009]

§ 94-5. Acceptable Solid Wwaste collection requirements.

- A. The owner or lessee of each Residential Premises Dwelling, where Acceptable Solid Waste is created or generated shall provide, at a suitable place upon such premises and not on the street or sidewalk, sufficient receptacles for receiving and holding such solid waste during the intervals between collections. Acceptable Ssolid Waste eligible for City collection shall only be stored in City provided 65-gallon containers; Acceptable Solid Waste garbage shall not be placed out for collection in plastic bags or outside of the container. Each container receptacle shall be placed out for collection with the lid closed and shall not weigh more than 75 pounds when full. Containers shall be maintained in good condition-. No loose material will be collected by the City.
- B. All- containers used for the storage of Aceptable Solid waste Acceptable Solid Waste, Food Waste or Recyclable Waste; Source Separated Organics or Yard Waste containers shall be maintained by the owners thereof and promptly replaced when no longer fit for use. Containers not conforming to the requirements set forth by this artiele Chapter and deemed a sanitary or accident hazard, as determined by the Director, may be confiscated by the City and disposed of, without compensation to the owner.
- C. The property owner, lessee or the person served shall have place the City provided Acceptable Solid Waste -City provided containers placed at the curbline as is practicable at the time designated by the Director, but no later than 6:00 a.m. on days on which collections will be made; provided, however, that Acceptable Solid waste, such Recyclable Waste, Source Separated Organics or Yard Waste containers or receptacles may be so placed for collection on the evening preceding the date on which collections will be made, but no earlier than 6:00 p.m. The All containers Property Owner or the persons' City provided container shall be removed from the curbline within 24 hours after collection.
- D. The owner of each Commereial-commercial premise; where Ssolid Wwaste is created or generated shall provide, at a suitable place upon such premises and not on the street or sidewalk, sufficient receptacles for receiving and holding such Ssolid Wwaste during the intervals between collections. Solid waste cannot be stored on a commercial premises for more than 7 days. Acceptable Solid Waste, Bulky Solid Waste and Recyclable Waste Commercial Waste generated in the City can be hauled disposed of at to the City's Norwalk T transfer S station or collected by a licensed hauler.

§ 94-6. Unlawful deposit.

- A. Deposit in public places.
- (1) No person shall place any Ssolid Wwaste in any street, alley or other public place or upon any private property, whether owned by such person or not, within the City except in proper containers or otherwise properly prepared for collection, unless with express approval granted by the Director. No person shall throw or deposit any Ssolid Wwaste in any stream, sewer or other body of water.
- (2) Any uncontainerized accumulation of Ssolid Wwaste on any premises is hereby declared to be a nuisance and is prohibited. Failure to remove any accumulation of solid waste within seven days after written notice by registered mail to remove the same shall be deemed a violation of this artiele Chapter.
- B. No person shall cast, place, sweep or deposit anywhere within the City any Ssolid Wwaste in such a manner that it may be carried or deposited by the elements upon or in any street, sidewalk, alley or other public place or into any occupied premises.

- C. It shall be unlawful for any person, ~~firm or corporation~~ to place ~~Hazardous Wastes-Special Handling Waste~~ or similarly dangerous substances, as determined by the Director, into any ~~container used for the storage and/or disposal of Aceptable Solid waste~~ Acceptable Solid Waste, Food Waste or ~~Reeyelable Waste, Source Separated Organics or Yard Waste~~ Recyclable Waste, or to transport any such substance to the Norwalk Transfer Station, Yard Waste Site or -solid waste disposal facility designated by the Director pursuant to this Chapter.
- D. No person shall deposit any Ssolid Wwaste in any City receptacle in a City park which has been brought from any area outside said City park. This provision shall not prohibit disposal of garbage, rubbish or waste created by activities in said park, such as by the consumption of food.

§ 94-7. Collection and disposal within the Fourth Taxing District.

- A. The Director is authorized and directed to have removed or cause to be removed all Acceptable Ssolid Wwaste, when properly prepared as provided in this ~~article~~ Chapter, from all areas within the Fourth Taxing District of the City. Such collections shall be a governmental function under the direction of the Director and shall be financed by ~~appropriations from residents of~~ the Fourth Taxing District ~~revenues~~.
- B. Within the Fourth Taxing District, collection schedules and methods of collection shall be determined by the Director, ~~provided further~~ that collections shall be made on scheduled days in each locality or street and that the ~~citizens- residents~~ of the Fourth Taxing District shall be informed of the times of collection or any changes therein by means of proper notice in the local newspaper or by such other means as may be expedient.
- ~~C. —~~ The City shall not tax-charge any qualified residential condominium or residential cooperative unit, as defined by Chapter 828 of the Connecticut General Statutes, or single-family residencee property located on a private road within the Fourth Taxing District, for that portion of the property tax attributable to garbage collection, ~~provided that:~~
- ~~(+)C.~~ The amount of the tax exemption for each qualified unit or residence shall be calculated as follows: that portion of the annual mil rate for garbage collection multiplied by the assessed value of the unit or residence.

§ 94-8. Collection and transportation license required.

- A. The Director shall be the licensing and registration authority for all Ssolid Wwaste collectors, vehicles and ~~Acceptable Solid waste, Recyclable Waste, Source Separated Organics or Yard Waste~~ containers operating within the City. It shall be unlawful for any person to collect or remove Ssolid Wwaste in the City or to transport the same upon or through any street or public place of the City unless such person (1) is an employee or agent of the City assigned to such work, (2) has been granted a license by the Director to do so, (3) is the employee of a person who has been so licensed or (4) is the actual producer of such ~~Acceptable Solid waste~~ Solid Waste, ~~Reeyelable Waste, Source Separated Organics or Yard Waste~~ within the City or ~~his employee~~ their agent then and there engaged in transporting the same from the premises where produced to any area where public disposal is permitted.
- B. It shall be unlawful for any employee of the actual producer of any Ssolid Wwaste to collect, remove or transport such waste for more than one actual producer thereof or for such employee or any producer to combine or commingle within the City the waste of more than one producer or for any person to act as the employee of more than one producer for the purpose of collecting, removing or transporting such waste upon or through any street or public place of the City unless such person has been granted a license by the Director.
- C. Each licensed Ssolid Wwaste collector shall obtain a separate registration for each vehicle and/or ~~Acceptable Solid waste, Reeyelable Waste, Source Separated Organics or Yard Waste~~ container ~~he~~

~~they~~ operates within the City. When a vehicle is employed to transport more than one ~~Acceptable Solid waste, Recyclable Waste, Source Separated Organics or Yard Waste~~ container, each container to be transported as well as the vehicle shall require a separate registration. Registrations shall not be transferable from vehicle to vehicle nor container to container; provided, however, that the Director may allow such temporary transfer of registrations in hardship situations, such as a temporary breakdown of an individually licensed vehicle.

§ 94-9. Requirements for containers and vehicles.

Any person ~~permitted~~licensed by this ~~article~~Chapter to collect, remove or transport ~~Ssolid Wwaste~~ over the streets of the City shall use containers or vehicles provided with tight covers and so constructed and operated as to prevent offensive odors escaping therefrom and ~~Acceptable Solid waste Solid Waste, Recyclable Waste, Source Separated Organics or Yard Waste~~ from being blown, dropped, spilled or leaked therefrom.

§ 94-10. License, registration and disposal fees.

- A. The Director shall establish license, registration and disposal fees for: **[Amended 2-24-2009]**
- (1) The privilege of engaging in the business of collecting or removing ~~Ssolid Wwastes~~ in the City or transporting the same through the streets or public places of the City; and
 - (2) Disposing of or depositing the same at the City's ~~solid waste~~-disposal facilities.
- B. Prior to issuance of any license and the collection of any license, registration or use fees, the Director shall determine that the proposed licensed operation:
- (1) Will not create a nuisance; ~~;~~
 - (2) Will not create or aggravate a traffic or health hazard; ~~;~~
 - (3) Will result in efficient, prompt and clean collection service; ~~and;~~
 - (4) Will meet all state health and safety standards as to construction of vehicles.
 - ~~(5) Will operate within the limits of the City Noise Ordinance.~~
- C. The license, registration and disposal fees for each of the types of ~~Ssolid Wwaste~~ shall be established in accordance with the provisions of § 90-4, Approval of rates and fees.
- D. The Director shall establish such rules and regulations as are appropriate for the administration of the provisions of this section.

§ 94-11. License and registration application and renewals.

- A. Applications for licenses, renewals of licenses and vehicle and/or ~~Acceptable Solid waste, Recyclable Waste, Source Separated Organics or Yard Waste~~-container registration under this ~~article~~Chapter shall be submitted in writing to the Director. Each application shall contain the following information:
- (1) The name and address of the applicant. If the applicant is a proprietorship, firm or partnership, the names of all owners or partners shall be listed; if the applicant is a corporation or limited liability company, the names and title of each of the officers shall be listed; ~~;~~
 - (2) The purpose for which the license is sought; ~~;~~
 - (3) The area within which the applicant wishes to collect or transport ~~Ssolid Wwaste~~; ~~and;~~

- (4) The number, kind and capacity of the vehicles and other equipment to be used for such purposes, together with their license plate numbers.
- B. Each application shall be accompanied by the deposit of the license and registration fee required by the provisions of this ~~article~~Chapter. If the application complies with the provisions of this ~~article~~Chapter, the Director shall specify the term for which such license is granted, not to exceed one year, and, as a condition of granting the requested license and/or registration, may impose such other conditions as ~~he-they~~ may deem to be in the best interests of the public health, safety and welfare. ~~If a~~The license fee is not ~~issued, the fee shall be returned to the applicant~~refundable.
- C. No application for a license by a private collector shall be accepted unless accompanied by a statement acknowledging and authorizing City inspection of any load transported and/or delivered under this ~~article~~Chapter. [Amended 2-24-2009]

§ 94-12. Authority to limit number of licenses.

In order to preserve the public health, safety and welfare, the Director shall have the authority to limit the number of licenses for the collection and/or transportation of ~~Acceptable Solid waste, Recyclable Waste, Source Separated Organics or Yard Waste~~Solid Waste, Recyclable Waste, Source Separated Organics or Yard Waste which ~~which-that~~ may be issued under this ~~article~~Chapter. Notice of such limitation shall be posted in the same manner as rules and regulations issued by the Director under this ~~article~~Chapter.

§ 94-13. Vehicle and container identification; license information.

- A. Every license granted by the Director under this ~~article~~Chapter shall cover the following matters:
- (1) The name and address of the person to whom the license is issued~~;~~;
 - (2) The area within which the person to whom the license is issued may render collection services~~;~~;
 - (3) The nature of the collection services which are authorized~~;~~;
 - (4) The term for which the license is granted (not to exceed one year)~~;~~;
 - (5) A description, including the license plate numbers, of each vehicle and container to be registered under the license~~;~~ and
 - (6) Such other conditions as the Director may establish.
- B. The Director shall issue to each licensed person appropriate documentation ~~one-sticker~~ for each registered vehicle and/or ~~Acceptable Solid waste, Recyclable Waste, Source Separated Organics or Yard Waste~~ container covered by the application, each of which vehicles and/or ~~refuse~~containers shall thereafter display such documentation~~sticker~~ as long as the license or registration is in force.

§ 94-14. Transferability of license.

No license granted by the Director under this ~~article~~Chapter or any interest therein shall be given, sold, assigned, mortgaged or otherwise transferred without the prior written consent of the Director.

§ 94-15. Revocation of license.

- A. Any license granted by the Director under this ~~article~~Chapter may be revoked by the Director if the Director ~~finds-and~~determines that the licensee has:

(1) failed to comply with any of the terms of such license or of this ~~article~~Chapter or ~~the~~ rules and regulations duly promulgated hereunder;

(2) ~~or failed~~s to render satisfactory collection services; or

~~(2)(3)~~ Violated any provision of the City Code or the rules and regulations promulgated thereunder, including without limitation, the City Noise Ordinance.-

A.B. Revocations and suspensions shall become effective only after a public hearing. The Director shall send a written notice of proposed suspension or revocation to said ~~collector~~licensee, stating the reasons for such action. The Public Works Committee of the Common Council, or its successor, shall, within 15 days of the date of such written notice, hear and decide the matter. Such hearing shall be held in public session; provided, however, that the hearing may be held in executive session at the request of the ~~collector~~licensee. The ~~collector~~licensee, the Director and other persons invited by either of them or by the Committee may appear and present such testimony and evidence as they may wish. The Committee may revoke the license, suspend the license for a time certain, decline to revoke or suspend the license or make such other determination as ~~may be it, in its sole discretion, deems~~ appropriate in the circumstances.

B.C. The decision of the Public Works Committee shall be final and binding upon the ~~collector~~licensee. No application for a license ~~revoked~~ under this ~~article~~Chapter shall be accepted for a period of one year from the date of the Committee's action.

C.D. Notwithstanding anything to the contrary herein, the Director shall have power to refuse permission to a ~~collector~~licensee to use the Norwalk Transfer Station when, in ~~their~~his opinion, such ~~collector~~licensee has violated this ~~article~~Chapter or any applicable rule or regulation. [Amended 2-24-2009]

§ 94-16. Rules and regulations.

The Director shall have the authority to make such other reasonable rules and regulations concerning collection, transportation and disposal of ~~Solid Waste Acceptable Solid waste, Recyclable Waste, Source Separated Organics or Yard Waste~~ as ~~he they~~ shall deem necessary, which shall take effect no less than three days after posting at the Department of Operations and Public Works' offices and at all designated solid waste disposal facilities.

§ 94-17. Violations and penalties. [Amended 2-24-2009]

Any person violating any of the provisions of this ~~article~~Chapter shall be deemed guilty of a violation and, upon ~~conviction-determination~~ thereof, shall be fined in an amount established in accordance with the provisions of § 90-4, Approval of rates and fees. Each day such violation is committed or permitted to continue shall constitute a separate offense and shall be punishable as such hereunder.

ARTICLE II Use of Transfer Station and Yard Waste Site [Added 4-14-2020]

§ 94-18. Disposal pass for residents and/or real property owners who pay Norwalk vehicle tax.

Except as provided below, aAll non-commercial vehicles of Norwalk residents and/or real property owners for which a vehicle tax is paid to Norwalk shall be entitled to dispose of up to a total of one ton ~~free-per~~

~~year~~ of ~~combined~~ Acceptable Solid Waste, ~~Yard-Recyclable~~ Waste, and Bulky Solid Waste ~~combined-without charge~~ with a valid disposal pass to the Norwalk Transfer Station and the Yard Waste Site. In order to maintain the validity of this pass, Norwalk residents and/or real property owners shall remain current on their vehicle tax. If Norwalk residents and/or real property owners are more than 45 days delinquent on their vehicle tax, then this pass shall become invalid until the vehicle tax, and all applicable fees, interest and penalties, have been satisfied. The disposal pass must be displayed on the driver's side dashboard during use of both facilities.

§ 94-19. Admission for residents and/or real property owners who do not pay Norwalk vehicle tax.

~~Except as provided below, a~~All non-commercial vehicles of Norwalk residents and/or real property owners for which a vehicle tax is paid to a city other than Norwalk shall be entitled to purchase a disposal pass to the Norwalk Transfer Station and the Yard Waste Site for a sum to be set pursuant to the Department of Operations and Public Works' fee schedule.

§ 94-20. Additional permits.

- A. An additional disposal permit, issued at the Norwalk transfer station by the Department of Operations and Public Works, is required for all ~~noncommercial~~ pickup trucks, vans and/or vehicles with trailers. Residents and/or real property owners with a ~~noncommercial~~ pickup truck, van and/or vehicle with trailer will be required to show a valid disposal pass, as provided in §§ 94-18 and 94-19, in order to apply for the additional disposal permit.
- B. Commercial permits are required for all commercial vehicles. These permits are issued by the Department of Operations and Public Works. The fee schedule for commercial permits is set pursuant to the Department of Operations and Public Works' fee schedule.

§ 94-21. Admission for nonresidents, non-permit holders and/or non-real-property owners.

~~All vehicles~~~~Except as may be otherwise determined by the Director, all vehicles~~ of non-residents, non-permit holders and/or non-real-property owners shall be entitled to use the Norwalk Transfer Station and Yard Waste Site for a sum to be set pursuant to the Department of Operations and Public Works' fee schedule.

MERCHANTS BONDING COMPANY™

MERCHANTS BONDING COMPANY (MUTUAL) P.O. BOX 14498, DES MOINES, IOWA 50306-3498
PHONE: (800) 678-8171 FAX: (515) 243-3854

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Sport-Tech Construction Corporation
410 NY-22
Brewster, NY 10509

OWNER:

(Name, legal status and address)

City of Norwalk
125 East Avenue
Norwalk, CT 06856

BOND AMOUNT: Ten Percent of Bid Amount
10 %

PROJECT:

(Name, location or address, and Project number, if any)
Calf Pasture Beach Basketball Court Renovation

Bond Number: 492661

SURETY:

(Name, legal status and principal place
of business)

Merchants Bonding Company (Mutual)
A Corporation
6700 Westown Parkway, West Des Moines, IA 50266

This document has important legal
consequences. Consultation with
an attorney is encouraged with
respect to its completion or
modification.

Any singular reference to
Contractor, Surety, Owner or
other party shall be considered
plural where applicable.

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 21st day of March, 2025

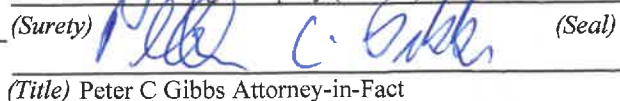

(Witness)


(Witness) Ricardo Borrero Jr

Sport-Tech Construction Corporation


(Principal) Robert Tranchida (Seal)
Secretary
(Title)

Merchants Bonding Company (Mutual)


(Surety) Peter C Gibbs Attorney-in-Fact (Seal)
(Title)

CON 0657 (2/15)

Printed in cooperation with American Institute of Architects (AIA). The language in this document conforms exactly to the language used in AIA Document A310-Bid Bond-2010

MERCHANTS
BONDING COMPANY™
POWER OF ATTORNEY

Bond #: 492661

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Peter C Gibbs

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and April 27, 2024 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015 and amended on April 27, 2024.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 21st day of March, 2025.



MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
d/b/a MERCHANTS NATIONAL INDEMNITY COMPANY

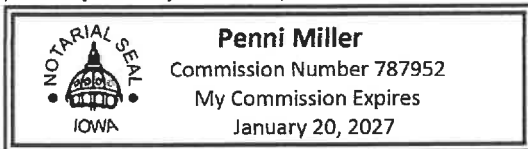
By

Larry Taylor

President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 21st day of March, 2025, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.



(Expiration of notary's commission
does not invalidate this instrument)

Penni Miller

Notary Public

I, Elisabeth Sandersfeld, Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 21st day of March, 2025.



Elisabeth Sandersfeld

Secretary

**CITY OF NORWALK
PURCHASING DEPARTMENT**

The bid listed below has had addenda issued. The document number to request will be the same as the project number indicated below.

Project #	Addendum #	# of Pages	Original Issue Date
4430	1	5	03/03/2025

Addendum Issued Date	03/14/2025	
Project Number	4430	
Addenda Number	1	
Electronic Deadline	2:00 PM	03/21/2025
Hard Copy Deadline	2:00 PM	03/24/2025
Project Title	Calf Pasture Beach Basketball Court Renovation	

This Addendum is a contract document modifying previously issued documents, which remain in full force except as specifically modified below.

Quotations appearing on the Proposal are to reflect the provisions of this Addendum. Failure to acknowledge receipt of this Addendum in the space provided on the response sheet may subject candidate to disqualification.

NEW INFORMATION:

1. Response Form has been updated. Please see attached in this addendum. This supersedes the one in the Invitation to Bid.

RESPONSES TO SUBMITTED QUESTIONS		
1	Question:	Assuming the gates or openings are in the 4' high fencing – how many gates are needed or just openings in the fence? 2-3/8" OD line posts? 2-7/8" OD terminal posts? Framework to meet ASTM F1043 Group 1C (50,000lb yield strength)?
	Response:	No Gates needed due to fencing not wrapping around entire court. 2-3/8" OD line posts is Acceptable. 2-7/8" OD terminal posts is Acceptable Yes, Framework to meet ASTM F1043 Group 1C (50,000lb yield strength)

12272024

**CITY OF NORWALK
PURCHASING DEPARTMENT**

RESPONSES TO SUBMITTED QUESTIONS		
2	Question:	We respectfully submit for your consideration a request to approve products as an accepted substitute on Calf Pasture Beach Basketball Court Renovation – Plexipave Acrylic Color Basketball Court Re-Surfacing System. Please find links below for the following supporting documentation: Supporting documents : Plexipave • Plexipave • Plexipave Color Card • ITF Recognition Elite Silver California Sports Surfaces 2017 (1) • Plexipave For Asphalt • Plexipave For Concrete • CSS Wipe-Out Stain Blocker 4203 sell sheet • Plexipave CSI Spec • Plexipave Three (3) Year Warranty • CSS Ultra Performance brochure Plexipave (1)
	Response:	Plexipave Acrylic Color Basketball Court Re-Surfacing System is acceptable.
3	Question:	Is TrueBounce XL7042, TrueBounce PA666, and TrueBounce RB2000 an approved equivalent to Dominator 724-APA
	Response:	The City of Norwalk has a standardization for the Dominator so there would be no substitutions for this.

CITY OF NORWALK PURCHASING DEPARTMENT

1.1 RESPONSE FORM

Vendor Name - Sport-Tech Construction Corp.		
Address - 410 Route 22, Brewster, NY 10509		
Phone - (914) 232-1640	Fax - (914) 232-1802	Email - rob@sporttechconstruction.com
Manager - Robert Tranchida		Fed ID# 27-4836836

The undersigned hereby declares that they have carefully examined the plans, specifications and project site and has satisfied themselves as to all the quantities and conditions and understands that in signing this proposal they waives all right to plead any misunderstanding regarding the same.

The undersigned further understands and agrees that they will furnish and provide all the necessary material, machinery, implements, tools, labor, services, and other items of whatever nature, and to do and perform all the work necessary under the aforesaid conditions, to carry out the contract and to accept in full compensation therefore the amount of the contract as agreed to by the Contractor and the City.

The undersigned further agrees, in case of variations of quantities from those shown or specified, the following unit prices will be used in adjusting the contract price. If quantities are authorized by the City, the following amount will be added to the contract as required. Unless otherwise noted, each UNIT PRICE shall include all equipment, tools, labor, permits, fees, etc., incidental to the installation and completion of the work involved.

It is further understood and agreed that all the information included in, and attached to, or required by the Request for Bid shall become public record upon delivery to the City.

- The following prices shall apply to this project. Please provide pricing for Option A and/or Option B.

Option A – Calf Pasture Beach Basketball Court Renovation project per bid specifications in Section 2.

Total Lump Sum Bid	\$ 112,920.00
Total Lump Sum Bid in Words:	One hundred twelve thousand nine hundred twenty dollars and zero cents

**CITY OF NORWALK
PURCHASING DEPARTMENT**

Option B – Calf Pasture Beach Basketball Court Renovation per bid specifications in Section 2 using acceptable Plexipave Acrylic Color Basketball Court Re-Surfacing System

Total Lump Sum Bid	\$ 112,920.00
Total Lump Sum Bid in Words:	One hundred twelve thousand nine hundred dollars and zero cents.

Warranty	
①	Post-Tension Concrete Slab – period of 20 years from structural cracking, heaving, and settling.
②	Workmanship – One (1) year.

CITY OF NORWALK PURCHASING DEPARTMENT

2.

Bid Security in the form of a (check one) is attached.	☒	Bond	☐	Certified Check
Cost for performance bond <u>included in lump sum</u>	\$30.00		per thousand dollars	

Submitted by:

Print Name of Authorized Agent of Company	Robert Tranchida
Signature of Authorized Agent of Company	
Date march 21, 2025	

The above signatory acknowledges receipt of the following addenda issued during the bidding period and understands that they are a part of the bidding documents (if applicable):

Addendum #	1	Dated	03/03/2025	Addendum #		Dated	
Addendum #		Dated		Addendum #		Dated	
Addendum #		Dated		Addendum #		Dated	

CITY OF NORWALK
PURCHASING DEPARTMENT

SECTION 1 – FORMS OF PROPOSAL

**CITY OF NORWALK
PURCHASING DEPARTMENT
BIDDER'S INFORMATION AND ACKNOWLEDGMENT FORM**

Sport-Tech Construction Corp.
Bidder's Name

410 Route 22
Street Address

City Brewster	State NY	Zip 10509
---------------	----------	-----------

Business Telephone: (914) 232-1640

Email Address: rob@sporttechconstruction.com
--

Robert Tranchida, Secretary
Printed Name and Title of Individual Submitting Bid

The undersigned acknowledges that the terms, conditions and specifications of this bid are understood and unconditionally accepted.	
	March 21, 2025
Signature	Date

Exceptions: Note any vendor(s) responding to this proposal shall indicate any/all exceptions (if any) taken to language in this proposal. **BIDDERS MAY NOT TAKE EXCEPTION TO SUBSTANTIVE TERMS OF STANDARD CONTRACT FORMS PROVIDED IN THE RFP/RFQ/ITB. Exceptions must be declared below in order to be considered by the City:**

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

CITY OF NORWALK PURCHASING DEPARTMENT

1.2 STATEMENT OF BIDDERS QUALIFICATIONS

Please answer the following questions regarding your company's past performance. Failure to reply to this instruction may be regarded as justification for rejecting a bid.

1.	Number of years in business:	14 years	
2.	Number of personnel employed:	Part Time	Full Time
			14

3. List projects of this type/size your firm has completed within the last three (3) years:

Project	Date	Contact Person	Phone No.
* See Attached List *			

4. **SUBCONTRACTORS:** If subcontractors are to be used, please list firm name, address, name of principal, and phone number below or on a separate sheet. Also, indicate the portion or section of work a subcontractor will be performing.

n/a

COMPANY NAME	ADDRESS	PRINCIPAL	PHONE	PORTION/SECTION OF WORK



410 Route 22, Brewster, NY 10509 - Phone: (914) 232.1640 – Fax (914) 232-1802 - www.sporttechconstruction.com

Vince Parise
City of New Rochelle
515 North Avenue
New Rochelle, NY 10801
(914) 654-2069
vparise@newrochelleny.com
Project: Stephenson Park – Refurbish Basketball Court - \$304,060
Completed: September 20, 2024

Eric Kingsbury
City of Rye
Department of Public Works
141 Oakland Beach Avenue
Rye, NY 10580
(914) 967-7464
ekingsbury@ryeny.gov
Project: Midland Avenue Tennis Court Paving - \$227,000
Completed: June 27, 2024

Vince Parise
City of New Rochelle
515 North Avenue
New Rochelle, NY 10801
(914) 654-2069
vparise@newrochelleny.com
Project: Pinebrook Tennis Center - Eight (8) Post-Tension Pickleball Courts - \$1,018,564
Completed: May 26, 2022

Michael Babb
Town of Hamptonburgh
18 Bull Road
Campbell Hall, NY 10916
(845) 281-4095
highway@townofhamptonburgh.org
Project: New Construction of Three (3) All-Weather Post-Tension Pickleball Courts - \$210,000
Completed: 90% completed

Sally Veltidi
Town of Eastchester
40 Mill Road
Eastchester, NY 10709
Phone # (914) 771-3300
sveltidi@eastchester.org
Project: Reclaim Existing Asphalt Surface, Construction of Six (6) Post-Tension Tennis Courts - \$900,000
Completed: May 31, 2024



Ken Hughes
City of Norwalk
125 East Avenue
Norwalk, CT 06856
Phone # (203) 854-7813
khughes@norwalkct.org

Project: Convert two (2) Existing Tennis Courts to One (1) Tennis court with Four (4) Pickleball Overlays and Four (4) Dedicated Pickleball Courts on the Other Court - \$326,636
Completed: May 20, 2024

Jim Patterson
Town of Monroe
87 Mine Road
Monroe, NY 10950
Phone # (845) 629-0732
JPatterson@monroeny.org

Project: Construction of Three (3) Pickleball Courts - \$107,756
Completed: September 6, 2023

Jim Graff
Borough of Fair Lawn
8-01 Fair Lawn Avenue
Fair Lawn, NJ 07410
Phone # (201) 796-6746
jgraff@fairlawn.org

Project: Reclaim Existing Asphalt Surface, Construction of Eight (8) All-Weather Pickleball Courts - \$288,000
Completed: June 7, 2024

Thomas Hammerberg
City of New Rochelle
93 Thornton Street
Hamden, CT 06517
Phone # (203) 495-1645
Thomas.Hammerberg@stantec.com

Project: Eight (8) Post-Tension Pickleball Courts - \$1,018,564
Completed: May 26, 2022

Ken Hughes
City of Norwalk
125 East Avenue
Norwalk, CT 06856
Phone # (203) 854-7813
khughes@norwalkct.org

Project: Woodward Park –Four (4) Asphalt Pickleball Courts - \$524,141
Completed: December 13, 2022

Pamela Gery, CPRP, Director
Darien Parks and Recreation
Town of Darien
2 Renshaw Road
Darien, CT 06820-5397
Phone # (203) 656-7325
pgery@darienct.gov



Project: Cherry Lawn Park – Three (3) Post-Tension Pickleball Courts – \$349,000
Completed: September 27, 2023

Aric Gorton
Town of Orangetown
26 Orangeburg Road
Orangeburg, NY 10962
Phone # (845) 359-6503
agorton@orangetown.com

Project: Veterans Park Pickleball Renovations - Demolition and Renovation/Conversion of Three (3) Tennis Courts to Ten (10) Post-Tension Pickleball Courts - \$360,000
Completed: October 24, 2023

Vince Parise
City of New Rochelle
515 North Avenue
New Rochelle, NY 10801
(914) 654-2069
vparise@newrochelleny.com

Project: Pinebrook Tennis Center - Eight (8) Post-Tension Pickleball Courts - \$1,018,564
Completed: May 26, 2022

Mr. Wayne Johnson, R.A.
Blueline Architecture, LLC
Borough of Ramsey
33 North Central Avenue
Ramsey, NJ 07446
Phone # (201) 848-1477

Project: Finch Park – Pickleball Court Conversion and Park Improvements – \$181,504.00
Completed: October 5, 2022

Mr. Frantz Volcy
City of Englewood Engineering
City of Englewood
2-10 North Van Brunt Street
Englewood, NJ 07631
Phone # (201) 871-6637
Project: MacKay Park – Basketball Court Rehabilitation - \$441,000.00
Completed: November 21, 2021

Town of Pawling
160 Charles Coleman Blvd.
Pawling, NY 12564
Phone (845) 855-5040 Fax (845) 855-0179
Contact: James Schmit
Construction of Four (4) Pickleball Courts at Lakeside Park - \$82,360
Completed: August 29, 2021

Pleasantville UFSD
60 Romer Avenue
Pleasantville, NY 10570
Contact: Stephen Chamberlain-Director of Buildings & Grounds
Email: CHAMBERLAINS@pville.k12.ny.us



Reconstruction of Four (4) All-Weather Tennis Courts - \$999,720
Completed: June 20, 2021

Mr. Keith Kipp
Director of Planning and Engineering
Township of East Brunswick
1 Civic Center Drive
East Brunswick, NJ 08816
Phone # (732) 390-6850
Project: Country Lane Park – Two (2) Post-Tension Tennis Courts and One (1) Basketball Court -
\$291,244.40
Completed: October 4, 2021

Mr. David Garval, PE, CME
Township of Teaneck Engineering
Township of Teaneck
818 Teaneck Road
Teaneck, NJ 07666
Phone # (201) 837-1600
Project: Hawthorne Park – Tennis Court Improvements - \$268,091.00
Completed: October 7, 2021

Construction of New Parking Lots, Play Ground and Baseball & Athletic fields - \$1,533,013.00
Started: 7/2017
Completed: 10/2017
Virginia Road Elementary
86 Virginia Road
White Plains, NY 10595
Mr. Peter Kelly, Director of Facilities
pkelly@valhallaschools.org
914-683-5040
City of Norwalk
150,000 sq./ft. Multi-Purpose synthetic turf field @ Brein Mcahon HS – \$1,027,899.25
Started: 10/2016
Completed: 4/2017
Mike Mocciaie, Director of Recreation and Parks
125 East Avenue
Norwalk, CT 06851
mmocciaie@norwalkct.org
203-854-7725

EF Academy
Construction of 4 Tennis Courts - \$246,932.00
Started: 7/2016
Completed: 9/2016
New construction of 76,000 sq/ft Synthetic Turf Field and new Parking Lot - \$2,795,109.03
Started: 10/2018
Completed: Ongoing with changes to plans
Bev Garth, Executive VP, EF Properties
582 Columbus Avenue
Thornwood, NY 10594
Bev.Garth@ef.com
914-495-6028



Pelham Union Free School District

Friendship – Conversion of Natural Grass to Synthetic turf field - \$200,000.00

Started: 4/2018

Completed: 8/2018

Glover Field – Conversion of 160,00SF of Natural grass to synthetic Turf on two baseball fields and Reconstruction of 4 Tennis Courts - \$1,764,312.98

Started: 7/2019

Completed: Ongoing

Joe Kral, Landscape Architect

575 Colonial Avenue

Pelham, NY 10803

jkral@thelagroup.com

607-277-4000

Mt Vernon

Phase 1-Track Resurfacing and Construction of 6 Tennis Courts - \$1,183,187.38

Started: 10/2018

Completed: 7/2019

Phase 2-Reconstruction of Baseball Field, Softball Field, Soccer Field, Practice Field, and Approx. 2 miles of Walking Trails around Athletic Campus - \$2,468,533.52

Started: 7/2018

Completed: Ongoing with Changes Orders

Chris Tramutola, Architect

165 North Columbus Avenue

Mount Vernon, NY 10553

ctramutola@petergisolfiassociates.com

914-478-3677 ext.320

Rye Country Day

Replacement of 148,860 sf of synthetic Turf on Both Baseball & Softball Field - \$1,321,000.00

Started: 7/2018

Completed: 03/2019

Dion Beard, Facilities Manager

3 Cedar Street

Rye, NY 10580

Facilities_manager@ryecountryday.org

914-967-1417

Manhattanville College

Replacement of Turf and Extension of Lacrosse Field – \$252,751.00

Started: 4/2016

Completed: 8/2016

Cheryl Dobson, Manager

Email: Cheryl.Dobson@mville.edu

2900 Purchase Street

Purchase, NY 10577

Cheryl.dobson@mville.edu

Phone: 914-323-5177

Enlarged City School District of Middletown CSD

Reconstruction of 8 Tennis Courts with Shade shelter - \$1,814,644.21

Started: 4/2017



Completed: 6/2018
Frank Arturi, Project Manager
233 Wisner Avenue
Middletown, NY 10940
farturi@tritonconstruction.net
212-388-5700

Briarcliff Manor UFSD
Athletic Field Renovation of natural grass fields - \$ 446,325.00
Started 7/2015
Completed 9/2015
45 Ingham Rd
Briarcliff Manor, NY 10510
Ron Tetelman, Landscape Architect
Email: eberlinpe@aol.com
914-232-9431

CITY OF NORWALK PURCHASING DEPARTMENT

5. ORGANIZATIONAL STRUCTURE OF BIDDER (check which applies)	☐	general partnership
	☐	limited partnership
	☐	limited liability corporation
	☐	limited liability partnership,
	☒	corporation doing business under a trade name
	☐	individual doing business under a trade name
	☐	other (specify)

6. STATUS OF THE BUSINESS AND ITS CURRENT STANDING WITH THE SECRETARY OF STATE'S OFFICE; e.g., are all required filings current and in good standing or has the entity been withdrawn or canceled	Connecticut corporations - Will the Secretary of State be able to issue a Certificate of Good Standing within 30 days of the bid opening?	Yes	No
	Out-of-State corporations - Do you have a valid license to do business in the State of Connecticut? (Evidence in the form of a Certificate of Authority from the Connecticut Secretary of State will be required within 30 days of the bid opening.)	Yes	No
7. Provide CT eLICENSE (https://www.elicense.ct.gov) and Business Registration (https://business.ct.gov/?language=en_US)		062423926-001 HIC.0641830	
8. Is your local organization an affiliate of a parent company? If so, indicate the principal place of business of your company and the name of the agent for service if different from what has been indicated on the response form: <i>nlg</i>			
Business Name			
Address			
City	State	Zip	
Name of Agent			

CITY OF NORWALK PURCHASING DEPARTMENT

NOTE: In the case of a Limited Liability Corporation or a Limited Liability Partnership a certified copy of the Articles of Organization certified as valid and in effect as of the date of the bid opening will be required within 30 days of the bid opening. A listing of the corporate officers, in the case of a corporation; the general or managing partners, in the case of a partnership; or the managers and members in the case of either a limited liability partnership or company will be required within 30 days of the bid opening.

9. The awarded contractor may be required to submit one copy of the following information relative to its company's financial statements prior to contract signing. This information must represent the current circumstance which surrounds the financial position of the bidding organization. Note: This information will be kept confidential if provided in a separate envelop from your bid pricing.

All information should be supported with appropriate audited financials.

- a. Book Value (Total Assets (-) Total Liabilities)
- b. Working Capital (Current Assets (-) Current Liabilities)
- c. Current Ratio (Current Assets/Current Liabilities)
- d. Debt to Equity Ratio (Long Term Debt/Shareholder's Equity)
- e. Return on Assets (Net Income/Total Assets)
- f. Return on Equity (Net Income/Shareholder's Equity)
- g. Return on Invested Capital (Net Income/Long Term Debt + Shareholders' Equity)

All responses to this questionnaire are understood to be proprietary to the vendor, and will be considered confidential. Additional information may be requested subsequent to your responding to this bid request.

10. Identify your businesses' supplier diversity classification and provide certification: *n/a*

DIVERSITY CLASSIFICATION	CHECK ALL THAT APPLY
Women Business Enterprise (WBE)	
Minority Business Enterprise (MBE)	
Disadvantage Business Enterprise (DBE)	
Veteran-owned Small Business (VOSB)	
Small Business (SBE)	
Other (please explain)	

CITY OF NORWALK PURCHASING DEPARTMENT

1.3 CITY OF NORWALK VENDOR RECORDS

If you have not done business with the City of Norwalk as a vendor, your business information needs updating or your vendor record has not been updated over three (3) years. Please complete and include the latest Internal Revenue Service (IRS) W-9 Form with your submission. Here is the URL to the IRS website: <https://www.irs.gov/forms-pubs/about-form-w-9>

1.4 INSURANCE

Insurance Agency Name: BNC Insurance Agency	Tel: (914) 937-1230
Agency Address: 90 South Ridge Street, Suite 4C-2, Rye Brook, NY 10513	Email: mhetzel@acrisure.com

1.5 CITY OF NORWALK VENDOR QUESTIONNAIRE – IT INFORMATION SECURITY

City of Norwalk Vendor Questionnaire

IT Information Security

Rev 8.4.22

1. **Third-Party Contact Information** (please provide the POC for follow-up questions to this questionnaire):
Vendor Name, Address, Point-of-Contact Name, Phone Number and Email

Solution Generators Inc.
704 Route 6
Mahopac, NY 10541

Glenn Kiederer
(914) 907-9017
glenn@solutiongenerators.com

2. **Description of Services/Products:** Please provide a detailed description of services/products your organization aims to provide to the City?

Install a Post-Tension Concrete Basketball Court over the existing asphalt court footprint at Calf Pasture Beach.

3. **System and Equipment Access:** Will your organization use your own systems and equipment to perform the services, or will your organization need access to the City's systems, equipment and network? (Yes or No, If Yes, please explain)

YES ☐

NO ☒

4. **Description of Data:** Are you using data from the City in order provide the services/product to the City (Yes or No, if Yes proceed to 3.1)

a. What data is needed to provide the services/products to the City?

Example: Name, Social Security Number, Trade Information, Source Code, Payroll or Accounts Payable data, student or patient data, Law Enforcement data, any Personally Identifiable Information (PII), etc.

YES ☐

NO ☒

If your answers to Questions 3 and 4 are BOTH “NO”, thank you for completing the IT Information Security Questionnaire.

If one or both questions are “YES”, please complete the remaining questions.

5. **Office Locations:** How many office locations does your organization have? *Please include the locations of your organization.*

6. **Data Center Locations:** How many data centers does your organization utilize to provide services/products to the City? *Please include the locations of the data centers utilized by your organization.*

7. **Business Entity:** What is your business entity type?
**Example: Sole Proprietorship, Partnership, C Corporation, S Corporation, Limited Liability Corporation (LLC), Limited Liability Partnership (LLP)*

8. **How many employees and contingent workers do you have in your organization?**
1-10 ☐ 10-50 ☐ 50-100 ☐ 100-500 ☐ 500-1000 ☐ 1000 or more ☐

9. **Physical Access:** Does your organization need to be onsite or offsite to provide services/products to the City?
YES ☐ NO ☐

10. Access to Data: How is your organization accessing City data?

**Example: Is the data supposed to be sent to your organization via email or will the data need to be uploaded to an application?*

**Note: For third-parties that are providing an application to perform the services, please specify whether the application will be an internally hosted solution, cloud-based solution (i.e. SaaS, IaaS, PaaS), or a traditional web-based application (i.e. eBay, WebEx, online banking application)*

11. Data Storage: Does your organization outsource data storage or does your organization utilize its own databases to store data? Does your organization store data outside of the United States?

YES ☐ NO ☐

12. Segregation of Data: Does your organization's database structure allow segregation of sensitive client data?

YES ☐ NO ☐

13. Independent Attestations: Does your organization have independent attestations such as (i.e. ISO 27001, SSAE-18 SOC-1, SOC-2, PCI- DSS, ISO 9001)?

14. Information Security

- a. Does your organization have written information security policies and procedures (WISP)?

YES ☐ NO ☐

- b. How often are the information security policies and procedures reviewed and updated?

- c. Who in the organization is responsible for reviewing and updating the information security policies and procedures?

- d. Does your organization have privacy policies and procedures?

YES ☐ NO ☐

- e. How often are the privacy policies and procedures updated?

- f. Who in the organization is responsible for reviewing and updating the privacy policies and procedures?

- g. What methods of encryption are utilized for data at rest and in transit?

h. Are the encryption methods utilized FIPS 140-2 approved?

YES ☐ NO ☐

i. Does your organization utilize firewalls to filter incoming data and information from the internet into your company network?

YES ☐ NO ☐

j. Does your organization perform penetration testing at least once per year to determine if unauthorized access to the computer network and malicious activity is possible externally?

YES ☐ NO ☐

k. Does your organization perform vulnerability testing at least once per year in order to identify vulnerabilities within the internal network?

YES ☐ NO ☐

l. Does your organization perform background checks on employees and contingent workers prior to onboarding them? Describe the nature of these background checks (i.e., criminal, credit, international, etc.).

YES ☐ NO ☐

m. Does your organization utilize multi-factor authentication?

YES ☐ NO ☐

n. Does your organization utilize scan cards or biometric scans to grant employees and contingent workers access to the building and data centers where data is stored?

YES ☐ NO ☐

o. If offering a technology product, does the organization utilize software development life cycle (SDLC) or Agile to build and maintain technological product?

YES ☐ NO ☐

p. Does the technological product undergo information security testing and quality assurance testing prior to deployment?

YES ☐ NO ☐

q. Does the Vendor provide annual Cybersecurity Awareness training to their employee?

YES ☐ NO ☐

r. Does the Vendor provide annual phishing simulations for their employee?

YES ☐ NO ☐

s. Have users been educated on how to report suspected security violations or vulnerabilities?

YES ☐ NO ☐

t. Does the Vendor have an employee identified as the Chief Information Security Officer?

YES ☐ NO ☐

u. Are all the Vendor laptops encrypted?

YES ☐ NO ☐

v. Are all Vendor computers (workstations, notebooks) required to join the Company's domain and receive Group Policies?

YES ☐ NO ☐

w. Does the Vendor meet the NIST 800-63 password guidelines?

YES ☐ NO ☐

15. Risk Management

- a. Does your organization have an enterprise risk management framework implemented at your organization?
YES ☐ NO ☐

- b. Does your organization have documented enterprise risk management policies and procedures?
YES ☐ NO ☐

- c. Who in the organization is responsible for reviewing the enterprise risk management policies and procedures?

- d. Does your organization utilize an outside third-party to provide services/products to the client?
YES ☐ NO ☐

- e. Does your organization have a third-party risk management program (TPRM)?
YES ☐ NO ☐

f. Does your organization include right-to audit clauses in contracts with third parties?

YES ☐ NO ☐

g. Does your organization have a certificate of insurance (COI)? *Please attach a copy of your COI.*

YES ☐ NO ☐

Business Continuity/Disaster Recovery

a. Does your organization have a business continuity plan?

YES ☐ NO ☐

b. How often is the business continuity plan updated?

c. Does your organization conduct business continuity tests once per year?

YES ☐ NO ☐

d. Does your organization have a disaster recovery plan?

YES ☐ NO ☐

e. How often is the disaster recovery plan updated?

f. Does your organization conduct disaster recovery tests once per year?

YES ☐ NO ☐

g. Does your organization have business continuity and/or disaster recovery sites?

YES ☐ NO ☐

h. Are the business continuity/disaster recovery sites located in the United States or outside the United States? *Please include the locations of business continuity/disaster recovery sites?*

YES ☐ NO ☐





[Register](#) | [Login](#)

X



POST-TENSIONING INSTITUTE
Strength in Concrete

FIND CERTIFIED PERSONNEL

[Certification](#) > [Field Personnel Certification](#) > [Find Certified Personnel](#)

Verify A Certification

SEARCH RESULTS

Name: magee

Your search returned 1 record.

JAMES P MAGEE

Level 2 Slab-on-Ground Installer

Expires: February 21, 2028

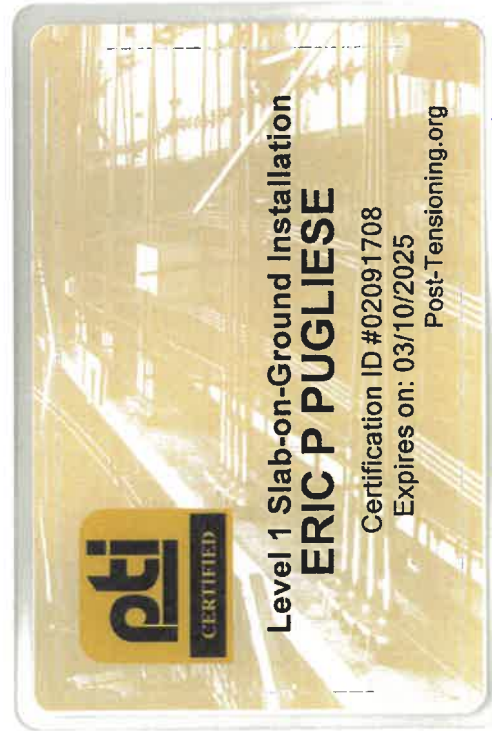
Holmes, NY 12531-5243 United States

Results Per Page 10

Field Work Affidavits



Slab-on-Ground Installer & Inspector



In renewal process

MERCHANTS BONDING COMPANY™

MERCHANTS BONDING COMPANY (MUTUAL) P.O. BOX 14498, DES MOINES, IOWA 50306-3498
PHONE: (800) 678-8171 FAX: (515) 243-3854

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Sport-Tech Construction Corporation
410 NY-22
Brewster, NY 10509

OWNER:

(Name, legal status and address)

City of Norwalk
125 East Avenue
Norwalk, CT 06856

BOND AMOUNT: Ten Percent of Bid Amount
10 %

PROJECT:

(Name, location or address, and Project number, if any)
Calf Pasture Beach Basketball Court Renovation

Bond Number: 492661

SURETY:

(Name, legal status and principal place
of business)

Merchants Bonding Company (Mutual)
A Corporation
6700 Westown Parkway, West Des Moines, IA 50266

This document has important legal
consequences. Consultation with
an attorney is encouraged with
respect to its completion or
modification.

Any singular reference to
Contractor, Surety, Owner or
other party shall be considered
plural where applicable.

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

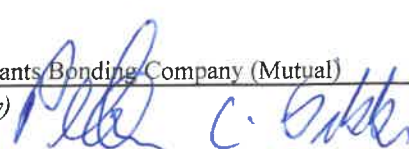
Signed and sealed this 21st day of March, 2025


(Witness)


(Witness) Ricardo Borrero Jr

Sport-Tech Construction Corporation


(Principal) Robert Tranchida (Seal)
Secretary
(Title)

Merchants Bonding Company (Mutual)
(Surety)  (Seal)
(Title) Peter C Gibbs Attorney-in-Fact

CON 0657 (2/15)

Printed in cooperation with American Institute of Architects (AIA). The language in this document conforms exactly to the language used in AIA Document A310-Bid Bond-2010

MERCHANTS
BONDING COMPANY™
POWER OF ATTORNEY

Bond #: 492661

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Peter C Gibbs

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and April 27, 2024 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015 and amended on April 27, 2024.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 21st day of March, 2025.



MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
d/b/a MERCHANTS NATIONAL INDEMNITY COMPANY

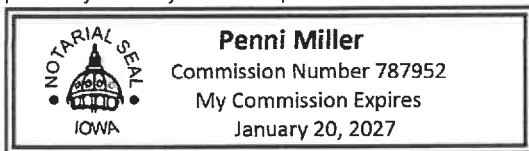
By

Larry Taylor

President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 21st day of March, 2025, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.



(Expiration of notary's commission
does not invalidate this instrument)

Penni Miller

Notary Public

I, Elisabeth Sandersfeld, Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 21st day of March, 2025.



Elisabeth Sandersfeld

Secretary

**CITY OF NORWALK
PURCHASING DEPARTMENT**

The bid listed below has had addenda issued. The document number to request will be the same as the project number indicated below.

Project #	Addendum #	# of Pages	Original Issue Date
4430	1	5	03/03/2025

Addendum Issued Date	03/14/2025	
Project Number	4430	
Addenda Number	1	
Electronic Deadline	2:00 PM	03/21/2025
Hard Copy Deadline	2:00 PM	03/24/2025
Project Title	Calf Pasture Beach Basketball Court Renovation	

This Addendum is a contract document modifying previously issued documents, which remain in full force except as specifically modified below.

Quotations appearing on the Proposal are to reflect the provisions of this Addendum. Failure to acknowledge receipt of this Addendum in the space provided on the response sheet may subject candidate to disqualification.

NEW INFORMATION:

1. Response Form has been updated. Please see attached in this addendum. This supersedes the one in the Invitation to Bid.

RESPONSES TO SUBMITTED QUESTIONS		
1	Question:	Assuming the gates or openings are in the 4' high fencing – how many gates are needed or just openings in the fence? 2-3/8" OD line posts? 2-7/8" OD terminal posts? Framework to meet ASTM F1043 Group 1C (50,000lb yield strength)?
	Response:	No Gates needed due to fencing not wrapping around entire court. 2-3/8" OD line posts is Acceptable. 2-7/8" OD terminal posts is Acceptable Yes, Framework to meet ASTM F1043 Group 1C (50,000lb yield strength)

12272024

**CITY OF NORWALK
PURCHASING DEPARTMENT**

RESPONSES TO SUBMITTED QUESTIONS		
2	Question:	We respectfully submit for your consideration a request to approve products as an accepted substitute on Calf Pasture Beach Basketball Court Renovation – Plexipave Acrylic Color Basketball Court Re-Surfacing System. Please find links below for the following supporting documentation: Supporting documents : Plexipave • Plexipave • Plexipave Color Card • ITF Recognition Elite Silver California Sports Surfaces 2017 (1) • Plexipave For Asphalt • Plexipave For Concrete • CSS Wipe-Out Stain Blocker 4203 sell sheet • Plexipave CSI Spec • Plexipave Three (3) Year Warranty • CSS Ultra Performance brochure Plexipave (1)
	Response:	Plexipave Acrylic Color Basketball Court Re-Surfacing System is acceptable.
3	Question:	Is TrueBounce XL7042, TrueBounce PA666, and TrueBounce RB2000 an approved equivalent to Dominator 724-APA
	Response:	The City of Norwalk has a standardization for the Dominator so there would be no substitutions for this.

CITY OF NORWALK PURCHASING DEPARTMENT

1.1 RESPONSE FORM

Vendor Name - Sport-Tech Construction Corp.		
Address - 410 Route 22, Brewster, NY 10509		
Phone - (914) 232-1640	Fax - (914) 232-1802	Email - rob@sporttechconstruction.com
Manager - Robert Tranchida		Fed ID# 27-4836836

The undersigned hereby declares that they have carefully examined the plans, specifications and project site and has satisfied themselves as to all the quantities and conditions and understands that in signing this proposal they waives all right to plead any misunderstanding regarding the same.

The undersigned further understands and agrees that they will furnish and provide all the necessary material, machinery, implements, tools, labor, services, and other items of whatever nature, and to do and perform all the work necessary under the aforesaid conditions, to carry out the contract and to accept in full compensation therefore the amount of the contract as agreed to by the Contractor and the City.

The undersigned further agrees, in case of variations of quantities from those shown or specified, the following unit prices will be used in adjusting the contract price. If quantities are authorized by the City, the following amount will be added to the contract as required. Unless otherwise noted, each UNIT PRICE shall include all equipment, tools, labor, permits, fees, etc., incidental to the installation and completion of the work involved.

It is further understood and agreed that all the information included in, and attached to, or required by the Request for Bid shall become public record upon delivery to the City.

- The following prices shall apply to this project. Please provide pricing for Option A and/or Option B.

Option A – Calf Pasture Beach Basketball Court Renovation project per bid specifications in Section 2.

Total Lump Sum Bid	\$ 112,920.00
Total Lump Sum Bid in Words:	One hundred twelve thousand nine hundred twenty dollars and zero cents

CITY OF NORWALK PURCHASING DEPARTMENT

Option B – Calf Pasture Beach Basketball Court Renovation per bid specifications in Section 2 using acceptable Plexipave Acrylic Color Basketball Court Re-Surfacing System

Total Lump Sum Bid	\$ 112,920.00
Total Lump Sum Bid in Words:	One hundred twelve thousand nine hundred dollars and zero cents.

Warranty	
①	Post-Tension Concrete Slab – period of 20 years from structural cracking, heaving, and settling.
②	Workmanship – One (1) year.

CITY OF NORWALK PURCHASING DEPARTMENT

2.

Bid Security in the form of a (check one) is attached.	☒	Bond	☐	Certified Check
Cost for performance bond <u>included in lump sum</u>	\$30.00		per thousand dollars	

Submitted by:

Print Name of Authorized Agent of Company	Robert Tranchida
Signature of Authorized Agent of Company	
Date march 21, 2025	

The above signatory acknowledges receipt of the following addenda issued during the bidding period and understands that they are a part of the bidding documents (if applicable):

Addendum #	1	Dated	03/03/2025	Addendum #		Dated	
Addendum #		Dated		Addendum #		Dated	
Addendum #		Dated		Addendum #		Dated	

CITY OF NORWALK
PURCHASING DEPARTMENT

SECTION 1 – FORMS OF PROPOSAL

**CITY OF NORWALK
PURCHASING DEPARTMENT
BIDDER'S INFORMATION AND ACKNOWLEDGMENT FORM**

Sport-Tech Construction Corp.
Bidder's Name

410 Route 22
Street Address

City Brewster State NY Zip 10509

Business Telephone: (914) 232-1640

Email Address: rob@sporttechconstruction.com
--

Robert Tranchida, Secretary
Printed Name and Title of Individual Submitting Bid

The undersigned acknowledges that the terms, conditions and specifications of this bid are understood and unconditionally accepted.	
	March 21, 2025
Signature	Date

Exceptions: Note any vendor(s) responding to this proposal shall indicate any/all exceptions (if any) taken to language in this proposal. BIDDERS MAY NOT TAKE EXCEPTION TO SUBSTANTIVE TERMS OF STANDARD CONTRACT FORMS PROVIDED IN THE RFP/RFQ/ITB. Exceptions must be declared below in order to be considered by the City:

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

CITY OF NORWALK PURCHASING DEPARTMENT

1.2 STATEMENT OF BIDDERS QUALIFICATIONS

Please answer the following questions regarding your company's past performance. Failure to reply to this instruction may be regarded as justification for rejecting a bid.

1.	Number of years in business:	14 years	
2.	Number of personnel employed:	Part Time	Full Time
			14

3. List projects of this type/size your firm has completed within the last three (3) years:

Project	Date	Contact Person	Phone No.
* See Attached List *			

4. **SUBCONTRACTORS:** If subcontractors are to be used, please list firm name, address, name of principal, and phone number below or on a separate sheet. Also, indicate the portion or section of work a subcontractor will be performing.

n/a

COMPANY NAME	ADDRESS	PRINCIPAL	PHONE	PORTION/SECTION OF WORK



410 Route 22, Brewster, NY 10509 - Phone: (914) 232.1640 – Fax (914) 232-1802 - www.sporttechconstruction.com

Vince Parise
City of New Rochelle
515 North Avenue
New Rochelle, NY 10801
(914) 654-2069
vparise@newrochelleny.com
Project: Stephenson Park – Refurbish Basketball Court - \$304,060
Completed: September 20, 2024

Eric Kingsbury
City of Rye
Department of Public Works
141 Oakland Beach Avenue
Rye, NY 10580
(914) 967-7464
ekingsbury@ryeny.gov
Project: Midland Avenue Tennis Court Paving - \$227,000
Completed: June 27, 2024

Vince Parise
City of New Rochelle
515 North Avenue
New Rochelle, NY 10801
(914) 654-2069
vparise@newrochelleny.com
Project: Pinebrook Tennis Center - Eight (8) Post-Tension Pickleball Courts - \$1,018,564
Completed: May 26, 2022

Michael Babb
Town of Hamptonburgh
18 Bull Road
Campbell Hall, NY 10916
(845) 281-4095
highway@townofhamptonburgh.org
Project: New Construction of Three (3) All-Weather Post-Tension Pickleball Courts - \$210,000
Completed: 90% completed

Sally Veltidi
Town of Eastchester
40 Mill Road
Eastchester, NY 10709
Phone # (914) 771-3300
sveltidi@eastchester.org
Project: Reclaim Existing Asphalt Surface, Construction of Six (6) Post-Tension Tennis Courts - \$900,000
Completed: May 31, 2024



Ken Hughes
City of Norwalk
125 East Avenue
Norwalk, CT 06856
Phone # (203) 854-7813
khughes@norwalkct.org

Project: Convert two (2) Existing Tennis Courts to One (1) Tennis court with Four (4) Pickleball Overlays and Four (4) Dedicated Pickleball Courts on the Other Court - \$326,636
Completed: May 20, 2024

Jim Patterson
Town of Monroe
87 Mine Road
Monroe, NY 10950
Phone # (845) 629-0732
JPatterson@monroeny.org

Project: Construction of Three (3) Pickleball Courts - \$107,756
Completed: September 6, 2023

Jim Graff
Borough of Fair Lawn
8-01 Fair Lawn Avenue
Fair Lawn, NJ 07410
Phone # (201) 796-6746
jgraff@fairlawn.org

Project: Reclaim Existing Asphalt Surface, Construction of Eight (8) All-Weather Pickleball Courts - \$288,000
Completed: June 7, 2024

Thomas Hammerberg
City of New Rochelle
93 Thornton Street
Hamden, CT 06517
Phone # (203) 495-1645
Thomas.Hammerberg@stantec.com

Project: Eight (8) Post-Tension Pickleball Courts - \$1,018,564
Completed: May 26, 2022

Ken Hughes
City of Norwalk
125 East Avenue
Norwalk, CT 06856
Phone # (203) 854-7813
khughes@norwalkct.org

Project: Woodward Park –Four (4) Asphalt Pickleball Courts - \$524,141
Completed: December 13, 2022

Pamela Gery, CPRP, Director
Darien Parks and Recreation
Town of Darien
2 Renshaw Road
Darien, CT 06820-5397
Phone # (203) 656-7325
pgery@darienct.gov



Project: Cherry Lawn Park – Three (3) Post-Tension Pickleball Courts – \$349,000
Completed: September 27, 2023

Aric Gorton
Town of Orangetown
26 Orangeburg Road
Orangeburg, NY 10962
Phone # (845) 359-6503
agorton@orangetown.com

Project: Veterans Park Pickleball Renovations - Demolition and Renovation/Conversion of Three (3) Tennis Courts to Ten (10) Post-Tension Pickleball Courts - \$360,000
Completed: October 24, 2023

Vince Parise
City of New Rochelle
515 North Avenue
New Rochelle, NY 10801
(914) 654-2069
vparise@newrochelleny.com

Project: Pinebrook Tennis Center - Eight (8) Post-Tension Pickleball Courts - \$1,018,564
Completed: May 26, 2022

Mr. Wayne Johnson, R.A.
Blueline Architecture, LLC
Borough of Ramsey
33 North Central Avenue
Ramsey, NJ 07446
Phone # (201) 848-1477

Project: Finch Park – Pickleball Court Conversion and Park Improvements – \$181,504.00
Completed: October 5, 2022

Mr. Frantz Volcy
City of Englewood Engineering
City of Englewood
2-10 North Van Brunt Street
Englewood, NJ 07631
Phone # (201) 871-6637
Project: MacKay Park – Basketball Court Rehabilitation - \$441,000.00
Completed: November 21, 2021

Town of Pawling
160 Charles Coleman Blvd.
Pawling, NY 12564
Phone (845) 855-5040 Fax (845) 855-0179
Contact: James Schmit
Construction of Four (4) Pickleball Courts at Lakeside Park - \$82,360
Completed: August 29, 2021

Pleasantville UFSD
60 Romer Avenue
Pleasantville, NY 10570
Contact: Stephen Chamberlain-Director of Buildings & Grounds
Email: CHAMBERLAINS@pville.k12.ny.us



Reconstruction of Four (4) All-Weather Tennis Courts - \$999,720
Completed: June 20, 2021

Mr. Keith Kipp
Director of Planning and Engineering
Township of East Brunswick
1 Civic Center Drive
East Brunswick, NJ 08816
Phone # (732) 390-6850
Project: Country Lane Park – Two (2) Post-Tension Tennis Courts and One (1) Basketball Court -
\$291,244.40
Completed: October 4, 2021

Mr. David Garval, PE, CME
Township of Teaneck Engineering
Township of Teaneck
818 Teaneck Road
Teaneck, NJ 07666
Phone # (201) 837-1600
Project: Hawthorne Park – Tennis Court Improvements - \$268,091.00
Completed: October 7, 2021

Construction of New Parking Lots, Play Ground and Baseball & Athletic fields - \$1,533,013.00
Started: 7/2017
Completed: 10/2017
Virginia Road Elementary
86 Virginia Road
White Plains, NY 10595
Mr. Peter Kelly, Director of Facilities
pkelly@valhallaschools.org
914-683-5040
City of Norwalk
150,000 sq./ft. Multi-Purpose synthetic turf field @ Brein Mcahon HS – \$1,027,899.25
Started: 10/2016
Completed: 4/2017
Mike Mocciaie, Director of Recreation and Parks
125 East Avenue
Norwalk, CT 06851
mmocciaie@norwalkct.org
203-854-7725

EF Academy
Construction of 4 Tennis Courts - \$246,932.00
Started: 7/2016
Completed: 9/2016
New construction of 76,000 sq/ft Synthetic Turf Field and new Parking Lot - \$2,795,109.03
Started: 10/2018
Completed: Ongoing with changes to plans
Bev Garth, Executive VP, EF Properties
582 Columbus Avenue
Thornwood, NY 10594
Bev.Garth@ef.com
914-495-6028



Pelham Union Free School District

Friendship – Conversion of Natural Grass to Synthetic turf field - \$200,000.00

Started: 4/2018

Completed: 8/2018

Glover Field – Conversion of 160,00SF of Natural grass to synthetic Turf on two baseball fields and Reconstruction of 4 Tennis Courts - \$1,764,312.98

Started: 7/2019

Completed: Ongoing

Joe Kral, Landscape Architect

575 Colonial Avenue

Pelham, NY 10803

jkral@thelagroup.com

607-277-4000

Mt Vernon

Phase 1-Track Resurfacing and Construction of 6 Tennis Courts - \$1,183,187.38

Started: 10/2018

Completed: 7/2019

Phase 2-Reconstruction of Baseball Field, Softball Field, Soccer Field, Practice Field, and Approx. 2 miles of Walking Trails around Athletic Campus - \$2,468,533.52

Started: 7/2018

Completed: Ongoing with Changes Orders

Chris Tramutola, Architect

165 North Columbus Avenue

Mount Vernon, NY 10553

ctramutola@petergisolfiassociates.com

914-478-3677 ext.320

Rye Country Day

Replacement of 148,860 sf of synthetic Turf on Both Baseball & Softball Field - \$1,321,000.00

Started: 7/2018

Completed: 03/2019

Dion Beard, Facilities Manager

3 Cedar Street

Rye, NY 10580

Facilities_manager@ryecountryday.org

914-967-1417

Manhattanville College

Replacement of Turf and Extension of Lacrosse Field – \$252,751.00

Started: 4/2016

Completed: 8/2016

Cheryl Dobson, Manager

Email: Cheryl.Dobson@mville.edu

2900 Purchase Street

Purchase, NY 10577

Cheryl.dobson@mville.edu

Phone: 914-323-5177

Enlarged City School District of Middletown CSD

Reconstruction of 8 Tennis Courts with Shade shelter - \$1,814,644.21

Started: 4/2017



Completed: 6/2018
Frank Arturi, Project Manager
233 Wisner Avenue
Middletown, NY 10940
farturi@tritonconstruction.net
212-388-5700

Briarcliff Manor UFSD
Athletic Field Renovation of natural grass fields - \$ 446,325.00
Started 7/2015
Completed 9/2015
45 Ingham Rd
Briarcliff Manor, NY 10510
Ron Tetelman, Landscape Architect
Email: eberlinpe@aol.com
914-232-9431

CITY OF NORWALK PURCHASING DEPARTMENT

5. ORGANIZATIONAL STRUCTURE OF BIDDER (check which applies)	☐	general partnership
	☐	limited partnership
	☐	limited liability corporation
	☐	limited liability partnership,
	☒	corporation doing business under a trade name
	☐	individual doing business under a trade name
	☐	other (specify)

6. STATUS OF THE BUSINESS AND ITS CURRENT STANDING WITH THE SECRETARY OF STATE'S OFFICE; e.g., are all required filings current and in good standing or has the entity been withdrawn or canceled	Connecticut corporations - Will the Secretary of State be able to issue a Certificate of Good Standing within 30 days of the bid opening?	Yes	No
	Out-of-State corporations - Do you have a valid license to do business in the State of Connecticut? (Evidence in the form of a Certificate of Authority from the Connecticut Secretary of State will be required within 30 days of the bid opening.)	Yes	No
7. Provide CT eLICENSE (https://www.elicense.ct.gov) and Business Registration (https://business.ct.gov/?language=en_US)		062423926-001 HIC.0641830	
8. Is your local organization an affiliate of a parent company? If so, indicate the principal place of business of your company and the name of the agent for service if different from what has been indicated on the response form: <u>nlq</u>			
Business Name			
Address			
City	State	Zip	
Name of Agent			

CITY OF NORWALK PURCHASING DEPARTMENT

NOTE: In the case of a Limited Liability Corporation or a Limited Liability Partnership a certified copy of the Articles of Organization certified as valid and in effect as of the date of the bid opening will be required within 30 days of the bid opening. A listing of the corporate officers, in the case of a corporation; the general or managing partners, in the case of a partnership; or the managers and members in the case of either a limited liability partnership or company will be required within 30 days of the bid opening.

9. The awarded contractor may be required to submit one copy of the following information relative to its company's financial statements prior to contract signing. This information must represent the current circumstance which surrounds the financial position of the bidding organization. Note: This information will be kept confidential if provided in a separate envelop from your bid pricing.

All information should be supported with appropriate audited financials.

- a. Book Value (Total Assets (-) Total Liabilities)
- b. Working Capital (Current Assets (-) Current Liabilities)
- c. Current Ratio (Current Assets/Current Liabilities)
- d. Debt to Equity Ratio (Long Term Debt/Shareholder's Equity)
- e. Return on Assets (Net Income/Total Assets)
- f. Return on Equity (Net Income/Shareholder's Equity)
- g. Return on Invested Capital (Net Income/Long Term Debt + Shareholders' Equity)

All responses to this questionnaire are understood to be proprietary to the vendor, and will be considered confidential. Additional information may be requested subsequent to your responding to this bid request.

10. Identify your businesses' supplier diversity classification and provide certification: *n/a*

DIVERSITY CLASSIFICATION	CHECK ALL THAT APPLY
Women Business Enterprise (WBE)	
Minority Business Enterprise (MBE)	
Disadvantage Business Enterprise (DBE)	
Veteran-owned Small Business (VOSB)	
Small Business (SBE)	
Other (please explain)	

CITY OF NORWALK PURCHASING DEPARTMENT

1.3 CITY OF NORWALK VENDOR RECORDS

If you have not done business with the City of Norwalk as a vendor, your business information needs updating or your vendor record has not been updated over three (3) years. Please complete and include the latest Internal Revenue Service (IRS) W-9 Form with your submission. Here is the URL to the IRS website: <https://www.irs.gov/forms-pubs/about-form-w-9>

1.4 INSURANCE

Insurance Agency Name: BNC Insurance Agency	Tel: (914) 937-1230
Agency Address: 90 South Ridge Street, Suite 4C-2, Rye Brook, NY 10513	Email: mhetzel@acrisure.com

1.5 CITY OF NORWALK VENDOR QUESTIONNAIRE – IT INFORMATION SECURITY

City of Norwalk Vendor Questionnaire

IT Information Security

Rev 8.4.22

1. **Third-Party Contact Information** (please provide the POC for follow-up questions to this questionnaire):
Vendor Name, Address, Point-of-Contact Name, Phone Number and Email

Solution Generators Inc.
704 Route 6
Mahopac, NY 10541

Glenn Kiederer
(914) 907-9017
glenn@solutiongenerators.com

2. **Description of Services/Products:** Please provide a detailed description of services/products your organization aims to provide to the City?

Install a Post-Tension Concrete Basketball Court over the existing asphalt court footprint at Calf Pasture Beach.

3. **System and Equipment Access:** Will your organization use your own systems and equipment to perform the services, or will your organization need access to the City's systems, equipment and network? (Yes or No, If Yes, please explain)

YES ☐

NO ☒

4. **Description of Data:** Are you using data from the City in order provide the services/product to the City (Yes or No, if Yes proceed to 3.1)

a. What data is needed to provide the services/products to the City?

Example: Name, Social Security Number, Trade Information, Source Code, Payroll or Accounts Payable data, student or patient data, Law Enforcement data, any Personally Identifiable Information (PII), etc.

YES ☐

NO ☒

If your answers to Questions 3 and 4 are BOTH “NO”, thank you for completing the IT Information Security Questionnaire.

If one or both questions are “YES”, please complete the remaining questions.

5. **Office Locations:** How many office locations does your organization have? *Please include the locations of your organization.*

6. **Data Center Locations:** How many data centers does your organization utilize to provide services/products to the City? *Please include the locations of the data centers utilized by your organization.*

7. **Business Entity:** What is your business entity type?
**Example: Sole Proprietorship, Partnership, C Corporation, S Corporation, Limited Liability Corporation (LLC), Limited Liability Partnership (LLP)*

8. **How many employees and contingent workers do you have in your organization?**
1-10 ☐ 10-50 ☐ 50-100 ☐ 100-500 ☐ 500-1000 ☐ 1000 or more ☐

9. **Physical Access:** Does your organization need to be onsite or offsite to provide services/products to the City?
YES ☐ NO ☐

10. Access to Data: How is your organization accessing City data?

**Example: Is the data supposed to be sent to your organization via email or will the data need to be uploaded to an application?*

**Note: For third-parties that are providing an application to perform the services, please specify whether the application will be an internally hosted solution, cloud-based solution (i.e. SaaS, IaaS, PaaS), or a traditional web-based application (i.e. eBay, WebEx, online banking application)*

11. Data Storage: Does your organization outsource data storage or does your organization utilize its own databases to store data? Does your organization store data outside of the United States?

YES ☐ NO ☐

12. Segregation of Data: Does your organization's database structure allow segregation of sensitive client data?

YES ☐ NO ☐

13. Independent Attestations: Does your organization have independent attestations such as (i.e. ISO 27001, SSAE-18 SOC-1, SOC-2, PCI- DSS, ISO 9001)?

14. Information Security

- a. Does your organization have written information security policies and procedures (WISP)?

YES ☐ NO ☐

- b. How often are the information security policies and procedures reviewed and updated?

- c. Who in the organization is responsible for reviewing and updating the information security policies and procedures?

- d. Does your organization have privacy policies and procedures?

YES ☐ NO ☐

- e. How often are the privacy policies and procedures updated?

- f. Who in the organization is responsible for reviewing and updating the privacy policies and procedures?

- g. What methods of encryption are utilized for data at rest and in transit?

h. Are the encryption methods utilized FIPS 140-2 approved?

YES ☐ NO ☐

i. Does your organization utilize firewalls to filter incoming data and information from the internet into your company network?

YES ☐ NO ☐

j. Does your organization perform penetration testing at least once per year to determine if unauthorized access to the computer network and malicious activity is possible externally?

YES ☐ NO ☐

k. Does your organization perform vulnerability testing at least once per year in order to identify vulnerabilities within the internal network?

YES ☐ NO ☐

l. Does your organization perform background checks on employees and contingent workers prior to onboarding them? Describe the nature of these background checks (i.e., criminal, credit, international, etc.).

YES ☐ NO ☐

m. Does your organization utilize multi-factor authentication?

YES ☐ NO ☐

n. Does your organization utilize scan cards or biometric scans to grant employees and contingent workers access to the building and data centers where data is stored?

YES ☐ NO ☐

o. If offering a technology product, does the organization utilize software development life cycle (SDLC) or Agile to build and maintain technological product?

YES ☐ NO ☐

p. Does the technological product undergo information security testing and quality assurance testing prior to deployment?

YES ☐ NO ☐

q. Does the Vendor provide annual Cybersecurity Awareness training to their employee?

YES ☐ NO ☐

r. Does the Vendor provide annual phishing simulations for their employee?

YES ☐ NO ☐

s. Have users been educated on how to report suspected security violations or vulnerabilities?

YES ☐ NO ☐

t. Does the Vendor have an employee identified as the Chief Information Security Officer?

YES ☐ NO ☐

u. Are all the Vendor laptops encrypted?

YES ☐ NO ☐

v. Are all Vendor computers (workstations, notebooks) required to join the Company's domain and receive Group Policies?

YES ☐ NO ☐

w. Does the Vendor meet the NIST 800-63 password guidelines?

YES ☐ NO ☐

15. Risk Management

- a. Does your organization have an enterprise risk management framework implemented at your organization?
YES ☐ NO ☐

- b. Does your organization have documented enterprise risk management policies and procedures?
YES ☐ NO ☐

- c. Who in the organization is responsible for reviewing the enterprise risk management policies and procedures?

- d. Does your organization utilize an outside third-party to provide services/products to the client?
YES ☐ NO ☐

- e. Does your organization have a third-party risk management program (TPRM)?
YES ☐ NO ☐

f. Does your organization include right-to audit clauses in contracts with third parties?

YES ☐ NO ☐

g. Does your organization have a certificate of insurance (COI)? *Please attach a copy of your COI.*

YES ☐ NO ☐

Business Continuity/Disaster Recovery

a. Does your organization have a business continuity plan?

YES ☐ NO ☐

b. How often is the business continuity plan updated?

c. Does your organization conduct business continuity tests once per year?

YES ☐ NO ☐

d. Does your organization have a disaster recovery plan?

YES ☐ NO ☐

e. How often is the disaster recovery plan updated?

f. Does your organization conduct disaster recovery tests once per year?

YES ☐ NO ☐

g. Does your organization have business continuity and/or disaster recovery sites?

YES ☐ NO ☐

h. Are the business continuity/disaster recovery sites located in the United States or outside the United States? *Please include the locations of business continuity/disaster recovery sites?*

YES ☐ NO ☐





[Register](#) | [Login](#)

X



POST-TENSIONING INSTITUTE
Strength in Concrete

FIND CERTIFIED PERSONNEL

[Certification](#) > [Field Personnel Certification](#) > [Find Certified Personnel](#)

Verify A Certification

SEARCH RESULTS

Name: magee

Your search returned 1 record.

JAMES P MAGEE

Level 2 Slab-on-Ground Installer

Expires: February 21, 2028

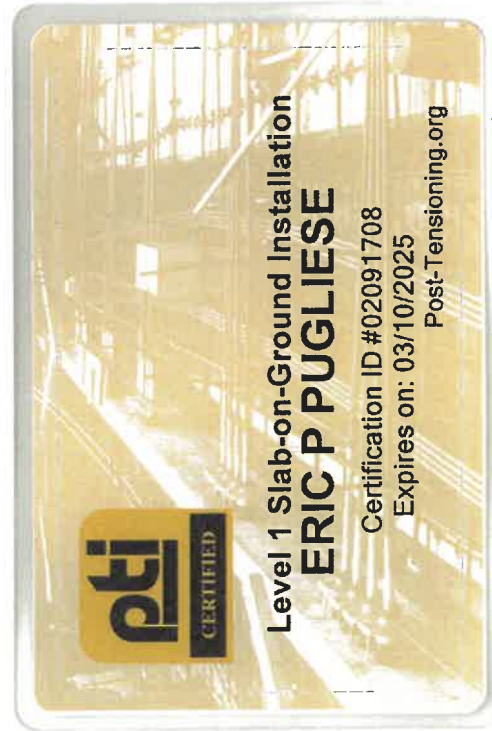
Holmes, NY 12531-5243 United States

Results Per Page 10

Field Work Affidavits



Slab-on-Ground Installer & Inspector



In renewal process

TREE MASTER PLAN

NORWALK, CONNECTICUT

APRIL | 2025



I ♥ NORWALK



This page intentionally left blank

ACKNOWLEDGEMENTS

CITY LEADERSHIP

- Norwalk City Mayor, Harry Rilling
- Mayor's Chief of Staff, Tom Livingston
- President, Norwalk Common Council, Barbara Smyth
- Chair, Recreation, Parks and Cultural Affairs Committee, Darlene Young
- Chief of Operations and Public Works, Vanessa Valadares

MASTER PLAN PROJECT TEAM

- Recreation and Parks Director, Robert Stowers
- Arborist/Horticulturist, Recreation and Parks, Sarah Cruz
- Superintendent of Parks and Public Spaces, Ken Hughes
- Tree Warden, Department of Public Works, Christopher Torre
- Alexis Cherichetti, Conservation Officer, Planning and Zoning
- Bolella, Garrett, Transportation and Mobility Planning

CONTRIBUTORS AND COLLABORATORS

- Recreation and Parks
- Public Works & Operations
- Engineering
- Traffic, Mobility & Parking
- Planning & Zoning
- Conservation
- Finance

- Norwalk Common Council
- Committees:
 - Ad-hoc Sustainability Committee
 - Recreation, Parks & Cultural Affairs Committee
 - Tree Advisory Committee

COMMUNITY STAKEHOLDERS

- Norwalk Tree Alliance
- Norwalk River Watershed Association
- Norwalk Land Trust

CONSULTANTS

- PlanIT Geo, Inc.

FUNDING PARTNERS

- City of Norwalk
- American Rescue Plan Act
- USDA Forest Service, Inflation Reduction Act

SPECIAL THANKS

- Community members who participated in public workshops and their commitment to Norwalk's Urban Forest

The back cover image is courtesy of the Norwalk Tree Alliance. All images are from the City of Norwalk, CT unless otherwise noted



EXECUTIVE SUMMARY

This impactful long-range Plan unites the community in protecting and expanding Norwalk's urban forest. It combines strategic tree management practices with an ambitious tree planting program, with the goal of increasing canopy cover citywide from 43% as of 2021 to 53% tree canopy cover within the next three decades. Developing this Plan fostered a shared commitment among the City, community partners, and private landowners and developers.

THE SCOPE OF THIS PLAN

Norwalk's Tree Master Plan is more than just a vision; it's a comprehensive strategy designed for everyone who calls this vibrant city home, as well as those who work, play, and visit here. This actionable plan is geared towards elevating our urban landscape by enhancing our citywide canopy cover from 43% to an impressive 53% over the next three decades. Achieving this goal requires planting approximately 64,000 trees, with an initial focus on bolstering tree canopy in overburdened and underserved communities. However, the benefits of this initiative will extend far beyond specific neighborhoods, encompassing parks, streets, residences, businesses, and institutions alike. By prioritizing sustainability and equity, this Plan seeks to maximize the long-term advantages— environmental, health, social, and economic— for all residents. Furthermore, it addresses pressing challenges such as climate change and the aging public tree population head-on. To turn this ambitious vision into reality, we're committed to implementing a proactive public tree maintenance program alongside an extensive tree planting initiative, ensuring Norwalk thrives for generations to come.



The quality of life for Norwalk's community members is strongly influenced by the urban forest, as trees make a vital and affordable contribution to the sense of community and are an essential component to the City's infrastructure. Norwalk's trees (collectively known as the urban forest) provide much-needed shade and are one the most effective mechanisms to cool urban areas, reduce stormwater runoff, and make the City more livable. Protecting, maintaining, and expanding Norwalk's urban forest is essential to preserving and improving quality of life for all residents. To plan and manage Norwalk's urban forest toward this brighter future, a baseline assessment of tree canopy cover was conducted in 2022.



A PLAN SHAPED BY DATA AND THE COMMUNITY

Norwalk's tree canopy directly impacts everyone in the City, providing significant environmental and aesthetic benefits. Recognizing and prioritizing the financial needs and benefits of maintaining and expanding the tree canopy is crucial, especially as climate change effects intensify. Proactive tree management maximizes benefits, reduces costs, mitigates risks, and minimizes emergency callouts and post-storm cleanup.

The need for a master plan arose from funding challenges for city tree plantings and maintenance. To address these and other challenges, stakeholder engagement was conducted in two phases. The first phase involved surveys and interviews with stakeholders, including key City departments like Recreation & Parks, Public Works, Economic and Community Development, and the Tree Advisory Committee. This input was vital for informing the planning process and key considerations that go into developing a widely supported and actionable Tree Master Plan.

Following the initial engagement, a draft Plan was created, incorporating tree data, supporting plans, stakeholder feedback, and previous studies. After internal reviews, a robust strategy for the second phase of engagement was launched, including two well-attended workshops in March 2025— one for internal stakeholders and one for the public. These workshops featured a mock tree planting exercise with a fixed budget and planting guidelines, sparking discussions on barriers and innovative planting strategies.

Key feedback from the workshops included the need for more tree planting strategies (36%), increased funding for planting and maintenance (25%), and better coordination among City departments and stakeholders (18%). Top concerns related to limited resources, staffing, and training for proactive tree maintenance; the need to establish or strengthen partnerships; and funding gaps. Other priorities included bolstering public education (19%), aligning staffing with needs (14%), and more public-private partnerships (11%).

Engaging stakeholders is essential for the Plan's success. Involving diverse voices early and often aligns the Plan with community priorities, builds trust, fosters collaboration, and ensures long-term support. Continuous engagement transforms ideas into actionable strategies that resonate with stakeholders and lead to meaningful outcomes.

The Plan's vision is a result of this engagement. The goals align with stakeholder priorities and build on other City policies and plans, such as the Citywide Plan 2019-2029, which aims for Norwalk to be a national example of a thriving small city with beautiful open spaces. Additionally, the Mayor envisions Norwalk as becoming the greenest city in the state. With this process, a shared commitment among the City and stakeholders was established in support of this Plan. Implementing the Plan will sustain and expand Norwalk's tree canopy, enhancing social, economic, and environmental benefits like improved health, biodiversity, air and water quality, local economies, and climate resilience.

State of Norwalk's Urban Forest

Urban forests nationwide confront common stressors such as urban heat, air pollution, weather variations, invasive species, and development pressure, exacerbated by resource constraints and conflicting priorities. For Norwalk, tree canopy cover has been evolving and changing amidst rapid growth, climate change, and fluctuations in programs, resources, and regulations.

Despite Norwalk's appeal of being a respite from dense cities while being in proximity to these major employment centers, inequitable tree distribution across Norwalk results in disparate environmental conditions and impacts residents' well-being, underscoring the urgent need for holistic tree care approaches and enhanced municipal support to bolster community resilience.

To redress inequities in canopy cover and to ensure investments made today are sustained for the future, a baseline assessment of canopy cover was conducted in 2022 using high-resolution imagery from 2021. This study found that 43% of Norwalk's 14,423 total land acres are covered by the canopy of trees when viewed from above. This proportion equates to over 6,200 acres— or approximately 10 square miles— of canopy cover. For comparison, a 2018 study (WestCOG, 2018) found that Norwalk had the lowest canopy cover of 19 cities in western Connecticut and the average for the region was 61% canopy.

URBAN FOREST CHALLENGES



Tree Pests



Tree Diseases



Storms & Climate Change

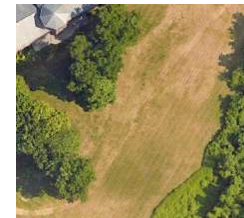


Competition for Space

URBAN FOREST CANOPY DISTRIBUTION



43% Canopy
Cover



21% Possible
Planting Area



36% Unsuitable
Areas

Benefits of Trees



Data sources and links: [US Forest Service](#), [the Arbor Day Foundation](#), and [the EPA](#)

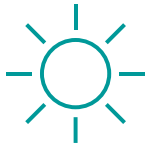
TREES WORKING FOR YOU AND OUR ENVIRONMENT

A healthy and diverse population of trees across Norwalk culminates into an urban forest that works to the benefit of the community, the environment, and the economy. The following is a summary of some of the key benefits and services of trees, nature, and greenspaces in urban areas.



IMPROVE THE QUALITY OF LIFE

Trees make cities more livable by decreasing summer temperatures and improving well-being. Greater contact with natural environments correlates with lower levels of stress, improved performance, and fewer sick days. Residents in areas with more greenery are three times more likely to be physically active and less likely to be overweight than residents living in areas with little greenery.



REDUCE AIR AND SURFACE TEMPERATURES

Tree canopy lowers temperatures by shading buildings, asphalt, and concrete. Trees deflect radiation from the sun and release moisture into the air, reducing surface temperatures which in turn supports reductions in fumes from heated asphalt and mitigates the urban heat island effect.



IMPROVE AIR QUALITY

Trees produce oxygen and clean the air by removing pollutants that would otherwise contribute to human health problems, such as asthma and other respiratory diseases.

VALUE OF TREES

Annual values are based on the 2022 Tree Canopy Assessment

Air Quality: 376,500 pounds of pollutants removed | \$1.2 million annual value

Stormwater Management: 69.1 million gallons of runoff prevented | \$626,500 annual value

Carbon Sequestration: 51.5 million pounds of carbon captured | \$1.1 million annual value

TOTAL ANNUAL VALUE: \$3.0 MILLION



PROTECT WILDLIFE AND ECOSYSTEMS

Preserving and planting trees provides valuable habitat for wildlife, supports pollinator species, and provides favorable conditions for beneficial soil microorganisms.



SAVE ENERGY AND LOWER ENERGY COSTS FOR BUILDINGS

As natural screens, trees insulate homes and businesses from extreme weather, keeping buildings cooler and reducing air conditioning bills. In the winter, evergreen trees provide a protective barrier against cold winds.



CONSERVE WATER AND SOIL

A tree's root system draws water into the soil, and its canopy slows rainfall, reducing runoff and erosion while removing contaminants. In contrast, impervious surfaces like roads and parking lots allow water to run off unfiltered and at high volumes, increasing the likelihood of flooding and impaired water quality.

Continuing reading to learn about other tangible, quantified, and experienced benefits and services provided by our trees.

ECONOMIC IMPACTS OF URBAN FORESTS

Urban forests in Connecticut play a crucial economic role, contributing \$1.2 billion annually and employing 11,994 people across 142 communities. These forests also provide significant ecosystem services, saving an estimated \$109.6 million through air pollution removal, stormwater runoff prevention, and carbon sequestration. This highlights the importance of urban tree management and maintenance, especially for private companies in the state. In addition, private sector urban forestry represents about 97% of direct jobs and industry output in urban forestry in Connecticut.

~ Paraphrased from "Connecticut Urban Forestry Economic Analysis, Northeast-Midwest State Foresters Alliance, 2021"

Trees as Green Infrastructure

Trees serve as vital green infrastructure in Norwalk, offering multifaceted benefits that address pressing environmental challenges.

NATURE'S COOLING SYSTEM

One significant role trees play is mitigating the urban heat island effect by providing shade and reducing surface temperatures. As Norwalk and other cities continue to grapple with rising temperatures due to climate change and urbanization, incorporating trees into capital projects, planting programs, and development plans become essential to creating a cooler, more livable environment.

CLEAN WATER GENERATORS

Trees play a crucial role in managing stormwater and improving water quality. Their extensive root systems help absorb and store rainwater, reducing the risk of flooding and soil erosion. Moreover, trees act as natural filters, trapping pollutants and sediments, thus enhancing water quality in urban streams and waterways. Incorporating trees into city projects not only mitigates the impacts of stormwater runoff but also contributes to overall environmental sustainability.

INTEGRATING CITY ASSETS

The successful integration of trees into city infrastructure requires careful planning and innovative techniques. Ensuring there is enough space and soil volume for trees to thrive is essential for their long-term health and effectiveness. Utilizing techniques such as tree pits, structural soils, and permeable pavement can maximize soil volume and provide adequate root space in constrained urban environments. Additionally, post-planting care, including watering, pruning, and maintenance, is crucial for tree survival and growth.

NORWALK'S 2009 TREE MANAGEMENT PLAN

Tree protection should be considered early in the development and review of construction plans – not after the fact. It's far less expensive and problematic to plan for tree protection than to compensate for lost capital invested in their establishment and maintenance, or recovery of the environmental benefits reduced or eliminated as a result of their damage. Essential to protecting trees is protecting the growing sites upon which they depend.

To achieve sustainable urban development, green infrastructure, including trees, must be seamlessly integrated at the design, planning, installation, and maintenance stages. Norwalk is making strides in this direction but establishing the Complete Streets Policy and Ordinance along with the supporting Design Guide. This integration should extend beyond tree planting to encompass other infrastructure components, such as sidewalks. By carefully considering trees for sidewalk installation and repairs, we can reduce conflicts and associated costs, enhance walkability, reduce heat stress, and improve the overall experience in Norwalk. Embracing trees as integral components of infrastructure not only enhances environmental resilience but also fosters a healthier, more vibrant city.

Tree Canopy Goals

Setting a canopy cover goal for Norwalk not only ignites momentum and interest but also serves as a catalyst for addressing a myriad of urban challenges. By aiming to increase canopy cover, Norwalk can effectively combat urban heat, mitigate the impacts of climate change, promote sustainability, and enhance overall livability. Embracing a canopy cover goal also underscores Norwalk's commitment to environmental justice, ensuring that all communities, regardless of their socioeconomic status, have access to the myriad benefits of urban greenery. Additionally, striving towards this goal fosters community engagement and collaboration, empowering residents to actively participate in shaping the future of their city and creating a more vibrant, sustainable urban forest.

Achieving Norwalk's canopy cover goal necessitates a shared commitment and collaborative effort from the City, its partners, and the community at large. The journey towards a greener, more resilient urban forest requires proactive planning, strategic investments, and ongoing care and maintenance. A canopy goal and reassessments of canopy cover over time will be a foundational metric to measure progress and inform changes to strategies and programs. The City must lead by example, implementing policies and initiatives that support tree planting and preservation while also fostering partnerships with local organizations, businesses, and residents. Community involvement is paramount, as residents play a vital role in advocating for green spaces, volunteering for tree planting and maintenance efforts, and fostering a culture of environmental stewardship. Through collective action and shared responsibility, Norwalk can realize its vision of a thriving urban forest that enriches the lives of its residents, enhances ecological health, and strengthens community bonds for generations to come.



Current Cover.....	43% (2021)
Canopy Goal.....	53% (2053)
10-year Target.....	46% canopy cover
20-year Target.....	50% canopy cover
Planting Target.....	2,200 trees/year average
Phase 1 Target.....	1,604 trees/year for years 1-10
City-led Plantings.....	70% of plantings
Community-led Plantings.....	20% of plantings
Development Plantings.....	10% of plantings
Total Plantings in 30 Years.....	64,000 trees

Note: The 30-year canopy goal timeframe is based on a starting year of 2024 when the canopy goal was finalized during the planning process to develop the Tree Master Plan. The City continues to track plantings toward the canopy goal, noting the number of trees required per year is an average.

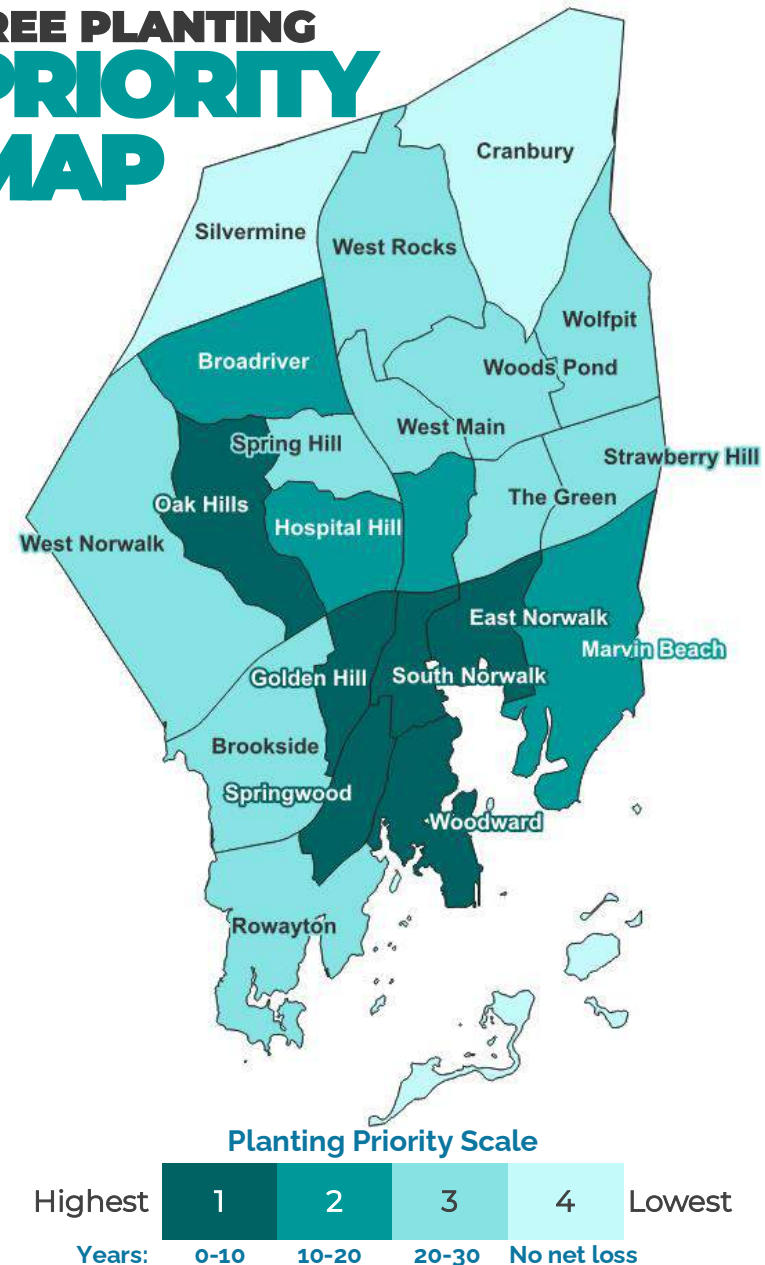
Planting Strategy

Imagine a Norwalk transformed— a city with a thriving 53% tree canopy, its streets shaded and cool, its neighborhoods vibrant and healthy. This Plan’s strategies provide the roadmap to make that vision a reality in 30 years. These strategies address planting and caring for trees on public lands, while also implementing policies and programs to empower residents, business owners, and developers to join the movement. Reaching the ambitious goal requires the planting of 64,000 trees, but it’s not just about numbers. We’ll nurture and protect the health of our existing canopy, ensuring every tree thrives. This comprehensive plan, guided by criteria detailed in separate reports, sets us on a path to a cooler, healthier Norwalk, one flourishing tree at a time.

To guide the planting strategy, a neighborhood priority map was developed based on the 2022 tree canopy assessment, overburdened areas according to the Council on Environmental Quality’s Climate and Economic Justice Screening Tool (Justice40 Initiative), Tree Equity Scores (TES) based on the American Forests’ tool, and stakeholder input.

In coordination with these inputs and the urban forestry consultants, a priority ranking system was established. Priority 1 denotes those neighborhoods comprised of Justice40 overburdened / underserved U.S. Census Tracts; Priority 2 areas focus on neighborhoods with U.S. Census Block Groups (CBGs) that have a TES that is less than 80 out of 100; Priority 3 is made up of neighborhoods with CBGs having a TES between 80 and 99; and Priority 4 is made up of the remaining neighborhoods that have a TES of 100.

TREE PLANTING PRIORITY MAP



Addressing the Priorities

Norwalk's urban forest extends across both public and private property, encompassing all trees within the City limits. To effectively implement Norwalk's ambitious planting strategy, seamless coordination is imperative among the City, its partners, and the community.

Each of the 23 neighborhoods in Norwalk are characterized by their unique conditions, resources, and population dynamics. Norwalk's planting strategy to achieve 53% will be achieved from the ground up— with canopy goals and tree planting targets established for each neighborhood (see below). The Justice40 neighborhoods provide the first step in targeting resources, but careful onsite examinations must be made to identify suitable tree species, responsible caretakers, project timing, and other factors crucial for fostering canopy growth and sustainability.

Priority	Neighborhood	Existing Canopy %	Canopy Goal %	Trees per Year (10-year intervals)	10-year Totals
Priority 1: Years 1-10	South Norwalk	6%	14%	102	1,604 trees/year 16,035 total trees
	East Norwalk	14%	27%	232	
	Woodward	25%	46%	420	
	Golden Hill	27%	40%	210	
	Springwood	27%	38%	175	
	Oak Hills	50%	63%	465	
Priority 2: Years 11-20	Norwalk Center	13%	17%	55	1,112 trees/year 11,115 total trees
	Hospital Hill	25%	32%	177	
	Marvin Beach	28%	41%	630	
	Broadriver	53%	59%	249	
Priority 3: Years 21-30	West Main	20%	26%	105	2,810 trees/year 28,102 total trees
	The Green	27%	34%	138	
	Strawberry Hill	31%	38%	178	
	Spring Hill	32%	41%	145	
	Rowayton	43%	50%	303	
	Wolfpit	45%	52%	265	
	Woods Pond	46%	52%	217	
	West Rocks	47%	52%	285	
	Brookside	48%	54%	301	
	West Norwalk	54%	64%	874	
Priority 4: No net loss	Norwalk Islands	29%	42%	133	1,069 trees/year 10,690 total trees
	Silvermine	61%	66%	265	
	Cranbury	67%	75%	671	
TOTALS: 23 neighborhoods		6% to 67%	53% Citywide by 2053	287 trees/year average by neighborhood for 10 years	65,942 trees over 30 year period

*The difference between 65,942 total trees listed here compared to 64,000 total trees shown on a previous page is a result of different land area totals and it considers mortality of existing trees and newly planted trees.

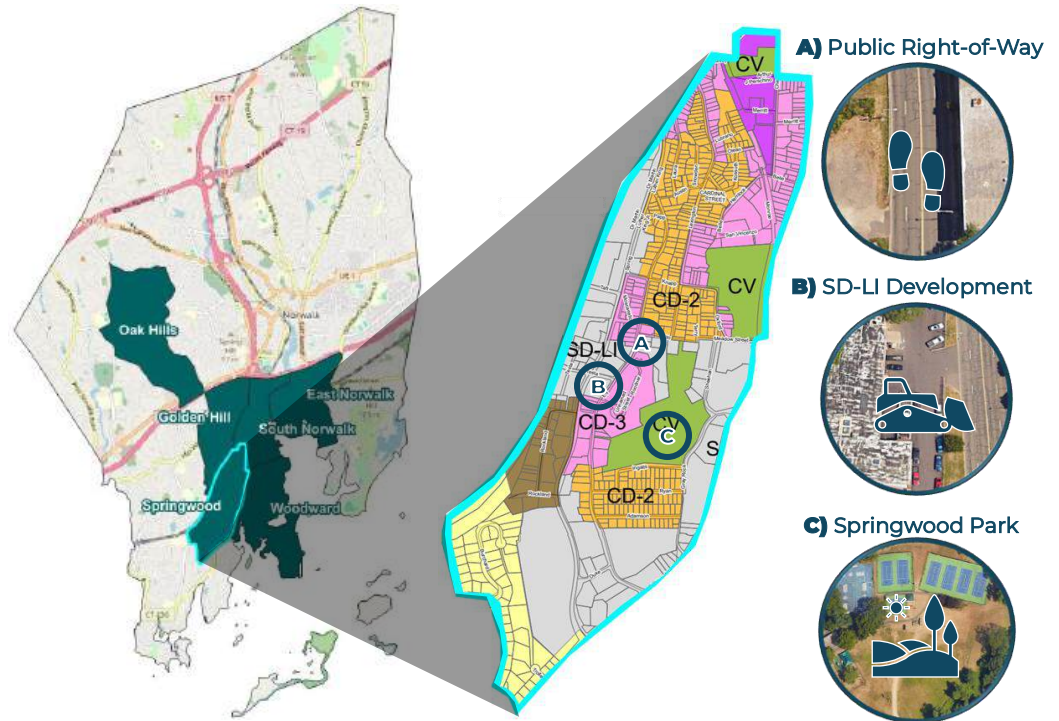
The following provides an example of the strategy for the priority neighborhoods to focus planting efforts for the first implementation schedule (i.e., years 1-10). For example, the Springwood neighborhood includes overburdened areas identified by the Justice40 Initiative and currently has 27% canopy cover. Springwood's canopy goal is 38% in the first 10 years, which requires 1,750 trees or 175 per year. Planting trees as required by Zoning Regulations, public-private partnerships, and dedicated resources in Springwood will support the citywide goal of 53% cover. Each neighborhood will have its own planting strategy that scales up to the citywide goal.

EXAMPLE NEIGHBORHOOD STRATEGY:

SPRINGWOOD

The Springwood neighborhood contains overburdened areas according to the Justice40 Initiative and is one of six priority #1 areas for planting in years 1-10 of this Plan. The canopy goal for Springwood is 38% in 10 years— up from 27% currently. To achieve this a total of 1,750 trees are needed in Springwood— 70% on public property (1,225 trees); 20% on institutional property (schools and churches), businesses, and residential property (350 trees); and 10% through private development (175 trees).

*Implementing the strategies for each neighborhood will enable Norwalk to reach **53% canopy cover by 2053.***



Springwood's Planting Strategy			
	Priority	#1	Years 1-10
	Trees Per Year	175	50% large trees at maturity
	Total in 10 Years	1,750	30% medium trees
	No Net Loss Strategy	TBD	20% small trees
	Public Rights-of-Way (ROW)	263 total trees	1-1 public tree replacement; private development mitigation
	Public Parks	700 total trees	15% (26 trees per year) (# should be based on an inventory of planting sites)
	Other Public Properties	263 total trees	40% of plantings (70 trees per year)
	Institutions, Businesses, Residents	350 total trees	15% of plantings (26 trees per year)
	Private Development	175 total trees	20% of plantings (35 trees per year)
			10% of plantings (18 trees per year)

Zoning and Considerations	
	CD-1M (Sub-Urban Medium Lot): Regulations do not require trees for this class
	CD-2 (Sub-Urban Single- and Two-Family): Regulations do not require trees for this class
	CD-3 (General Urban): Front yards ≥ 15 feet = 1 tree per 50 feet of frontage
	CV (Civic District): Regulations do not require trees for this class
	SD-HI (Heavy Industrial Special District): Front yards ≥ 15 feet = 1 tree per 50 feet of frontage
	SD-LI (Light Industrial Special District): Front yards ≥ 15 feet = 1 tree per 50 feet of frontage

Education and Outreach

A shared commitment from the City and the community is needed to achieve Norwalk's 30-year canopy cover goal and other goals in this Plan. Planting strategies in each neighborhood will require 70% of plantings to take place in public spaces such as the rights-of-way, parks, and other public properties. 10% of plantings will be completed by private development projects through City Planning & Zoning requirements, developer incentives, and other strategies. Another 20% will need to be voluntary plantings on private land such as residential property, schools and campuses, and businesses. This means that of the 64,000 trees needed to achieve 53% canopy cover, a total of 12,800 trees will need to be planted on this private land over 30 years. Therefore, the City of Norwalk's programs can assist the private landowners in this effort through trainings, public-private partnerships, enabling of community organizations, and other incentives such as free tree giveaways.

The education and outreach strategies to implement this Plan should consider:

- ❖ **Establishing** a coordinated marketing and messaging campaign.
- ❖ **Developing** and **strengthening** community programs and volunteer initiatives.
- ❖ **Bolstering** existing relationships/partnerships with local organizations.
- ❖ **Evaluating** and **adapting** strategies based on outcomes and public input.

“Urban trees and forests are considered integral to the sustainability of cities as a whole. Yet, sustainable urban forests are not born, they are made. They do not arise at random, but result from a community-wide commitment to their creation and management.”

~Clark et al.: Urban Forest Sustainability,
Journal of Arboriculture, 1997



Description 1. Image courtesy of Norwalk Tree Alliance (2023)

Implementation Plan

Tree Planting Considerations

Norwalk recognizes the urgent need to increase its tree canopy cover to 53%. There are numerous opportunities to enhance this urban forest. Effective urban tree programs must consider site constraints, tree selection, and maintenance requirements to preserve, protect, and expand Norwalk's tree canopy. Key factors to consider include:

- **Fall/Winter Planting** – Planting trees during the fall and winter months promotes root growth before the onset of hot and dry weather, significantly enhancing tree survival rates.
- **Optimal Locations Relative to Infrastructure** – Selecting the best sites in relation to existing infrastructure is crucial for long-term success.
- **Site Climate and Exposure** – Evaluating the specific climate, sun exposure, and exposure to salts/chemicals at each site ensures the best conditions for tree growth.
- **Right Tree for the Right Place** – Tree selection should be guided by growth rate, mature size, canopy shape, shade potential, ornamental traits, wildlife value, resistance to disease and pests, and species diversity. While costs are typically based on a 2.5" caliper tree, smaller sizes can be considered under the right conditions.
- **Maintenance Needs** – Proper watering, mulching, and pruning are essential to support the health and growth of urban trees.

The period immediately following planting is critical for a tree's long-term health. Regular inspections and diligent maintenance during this establishment phase will ensure the consistent growth and success of Norwalk's urban trees.



Priority Actions

Timeframe	Priority Action Category
Immediate (2025 & 2026)	Tree Planting Strategy
	Public Tree Inventory
	Urban Forest Management Strategy
	Climate Vulnerability Assessment
	Organizational Structure Improvement
	Community Outreach and Engagement
	Updates to City Plans
	Green Infrastructure Integration
	Ordinance and Regulation Review
	Storm Preparedness and Response
	Urban Wood Waste Utilization
	Invasive Species Management
	Expand Tree Planting
Short Term (Years 2-5)	Monitor and Report
	Public Education Programs
	Enhance Green Infrastructure
	Funding and Budget
Mid Term (Years 6-10)	Sustain Tree Planting Efforts
	Evaluate and Adjust Strategies
	Expand Community Engagement
	Advanced Green Infrastructure Projects
Long Term (Years 10+)	Comprehensive Plan Review
	Achieve Canopy Cover Goal
	Sustainable Urban Forest Management
	Long-Term Funding Strategies
	Periodic Plan Updates

TABLE OF CONTENTS

Introduction	1
Purpose.....	1
Planning Approach	2
Trees Working for People and the Environment.....	3
Norwalk's Canopy Goal: A Cascading Effect	3
Upcoming Sections.....	4
Section 1: State of Norwalk's Urban Forest.....	5
Defining the Urban Forest and Tree Populations.....	6
Norwalk's Urban Forest: A Top-down Approach.....	7
The Bottom-up Approach: Norwalk's Public Trees	18
Vulnerabilities of Norwalk's Trees	21
Stakeholders for Norwalk's Trees	27
Tree-related Plans and Regulations.....	30
Indicators of a Sustainable Urban Forest.....	36
Current State of the Urban Forest Summary	39
Section 2: Management Importance.....	41
A Closer Look at the Benefits of Trees.....	42
Addressing Challenges to Maximize Investments	46
Benefits of Trees as Critical Infrastructure	48
The Vital Role of Urban Forest Management in Strengthening Norwalk's Community.....	50
The Role of Soil for Effective Management	51
Section 3: Understanding Norwalk's Priorities	53
Community Insights on Urban Forest Priorities	54
City Staff Contribute to the Planning Process.....	54
Community Participation in the Planning Effort.....	58
Shaping the Plan's Strategies	60
Norwalk's Tree Canopy Cover Goal.....	62
Aligning Priorities.....	64

Section 4: Tree Planting Strategy	65
Tree Planting Strategy Overview	67
Tree Planting Costs: Phase 1 Neighborhood Priorities Years 1-10	74
Tree Planting Considerations and Implementation	77
Section 5: Urban Forest Management Strategy.....	86
Overview of the Management Strategy	87
Public Tree Inventory and Data Management	88
Proactive Public Tree Maintenance	89
Public Tree Risk Management	93
Urban Forest Storm Preparedness and Response	94
Urban Wood Waste Utilization.....	95
10-year Roadmap and Next Steps	101
Next Steps	102
Conclusion	109
References and Appendices	111
References	111
Appendix A. Tree-related Requirements in Norwalk’s Zoning Regulations.....	113
Appendix B. Summary of Norwalk’s Tree Ordinance.....	116
Appendix C. Urban Forestry Program Structure Considerations.....	120
Appendix D. Tree Planting and Maintenance Estimated Costs.....	126
Appendix E. Priority Neighborhood Maps.....	128

LIST OF TABLES

Table 1. Summary results of recent canopy assessments completed for Norwalk, CT	10
Table 2. Tree species in Norwalk most vulnerable to climate change* (Source: USFS Climate Tree Atlas)	22
Table 3. Susceptibility of Norwalk's public trees to harmful tree pests and diseases (Source: 2023 sample inventory extrapolated to represent.....	26
Table 4. Examples of tree-related stakeholders in Norwalk.....	27
Table 5. Summary of select City plans in regard to the alignment with Norwalk's Tree Master Plan.....	30
Table 6. Example of an action in the Plan of Conservation and Development that supports the Tree Master Plan	31
Table 7. Example of an objective in the Recreation & Parks Master Plan Playbook that supports the Tree Master Plan	32
Table 8. Norwalk's urban forest evaluation (2023-24) using the Indicators of a Sustainable Urban Forest (Source: Clark, et al., 1997 and Kenney, et al....)	37
Table 9. Example of how the evaluation of urban forest indicators is used for developing Plan strategies and recommendations.....	38
Table 10. Summary of current and potential challenges facing Norwalk's urban forest and the importance of proper management.....	46
Table 11. Summary of groups interviewed to inform the development of the Tree Master Plan	56
Table 12. Summary of the feedback received from the internal stakeholder interviews.....	57
Table 13. Norwalk's 30-year planting strategy to achieve 53% canopy (top) and the planting targets for the Priority 1 Neighborhoods in years 1-10 (bottom)	68
Table 14. Tree planting estimates and tracking metrics.....	74
Table 15. Soil and site requirements for trees of various sizes at maturity	81
Table 16. 10-year roadmap by implementation interval.....	103
Table 17. Recommended Plan monitoring, reporting, and revising schedule	107
Table 18. Recommended metrics for tracking and reporting Plan implementation progress	108
Table 19. Considerations for evaluating and addressing staffing and resource needs.....	120
Table 20. Estimated costs for the City of Norwalk to staff and equip a 3-person in-house arborist crew for public tree maintenance.....	121
Table 21. Estimated training costs for the new in-house arborist crew staff	122
Table 22. Summary of estimated costs for a 3-person in-house arborist crew	122
Table 23. Summary of the Tree Planting Strategy's phase 1 plantings for Priority 1 neighborhoods.....	126
Table 24. Zoning class codes and descriptions.....	128

LIST OF FIGURES

Figure 1. Illustration of the common tree ownership types in Norwalk.....	6
Figure 2. Depiction of the canopy cover assessed in 2022 using 2021 imagery	7
Figure 3. Citywide canopy cover change between 2012 and 2021 (Source: 2022 UTC Assessment)	8
Figure 4. Relative canopy cover change by City of Norwalk neighborhood from 2012 to 2021 (Source: 2022 UTC Assessment).....	9
Figure 5. Tree canopy cover by City of Norwalk neighborhood (Source: 2022 UTC Assessment)	9
Figure 6. Summary of tree canopy cover according to a 2018 study for jurisdictions within the Western Connecticut Council of Governments....	10
Figure 7. Map showing the Tree Equity Scores for U.S. Census Block Groups in Norwalk (Source: American Forests' Tree Equity Score Tool, 2023)	12
Figure 8. Comparison of Tree Equity Scores for select CT communities accredited by the Arbor Day Foundation as a Tree City USA city in 2022....	13
Figure 9. Count and percent of Census Block Groups (*) for each Tree Equity Score range (Source: American Forests' Tree Equity Score Tool).....	14
Figure 10. Canopy cover (%) and count of Census Block Groups(*) by ranges of people of color (Source: American Forests' Tree Equity Score.....	15
Figure 11. Map displaying the percentage of people of color by Census Block Group (Source: American Forests' Tree Equity Score Tool, 2023).....	15
Figure 12. Canopy cover (%) and count of Census Block Groups(*) by ranges of people in poverty (Source: American Forests' Tree Equity Score....	16
Figure 13. Map displaying the percentage of people in poverty by Census Block Group (Source: American Forests' Tree Equity Score Tool, 2023)..	16
Figure 14. Canopy cover (%) and count of Census Block Groups(*) by temperature ranges in degrees Fahrenheit (Source: American Forests'.....	17
Figure 15. Map displaying the heat disparity across U.S. Census Block Groups in Norwalk (Source: American Forests' Tree Equity Score Tool)	17
Figure 16. Examples of the types of landscapes containing trees that comprise the citywide urban forest	18
Figure 17. Summary of the 2023 sample inventory of public trees extrapolated to represent a population of 25,000 trees (estimated).....	19

Figure 18. The effects of vegetation and trees on urban heat islands in cities.....	21
Figure 19. Example of the tree mortality spiral due to climate change	23
Figure 20. Examples of the tree insect pests of concern (Source: UCONN Extension Forestry)	24
Figure 21. Examples of the tree diseases of concern (Source: CT Tree Protective Association, UCONN Extension Forestry, and CAES).....	25
Figure 22. Illustration of the ownership and authority types for trees in Norwalk	29
Figure 23. Example site standard for General Urban - Corridor Community District in Norwalk's Zoning Regulations.....	33
Figure 24. Example activities relating to Norwalk's Tree Ordinance (Left: measuring Specimen Trees, image courtesy of Norwalk Hour.....	34
Figure 25. Example of a Complete Street on Calf Pasture Beach Road in Norwalk (Source: Complete Streets Public Workshop, September 28....	35
Figure 26. Healthy trees coexisting with other infrastructure illustrating the connection between Section 1 and 2 of this Plan.....	39
Figure 27. Illustrative summary of the human health and social benefits of trees	43
Figure 28. A trail connecting Norwalk to Danbury (Source: NewsTimes, 2023)	44
Figure 29. Summary of the annual benefits and services provided by Norwalk's urban forest (6,218 acres of tree canopy according to the.....	45
Figure 30. Examples of challenges facing Norwalk's trees— Left: Hurricane Sandy (Nancy on Norwalk); Middle: Hurricane Ida (The Hour).....	47
Figure 31. Parking and green infrastructure design and construction at Calf Pasture Beach (Source: Nancy on Norwalk, 2023)	49
Figure 32. Examples of newer technology available for creating adequate soil volume (Source: DeepRoot).....	51
Figure 33. Illustration of how cities are incorporating green infrastructure to help with storm surges (Source: Norwalk Tomorrow).....	52
Figure 34. Summary of the process and results of the internal stakeholder survey held in 2024 to gather feedback for Norwalk's Tree Master.....	55
Figure 35. Example of the engagement with the community for Norwalk's urban forest (Source: City of Norwalk Instagram, April 2024)	58
Figure 36. Summary and results from the workshops held to gather input on the draft Tree Master Plan (March 2025)	61
Figure 37. Summary of how the canopy cover goal supports other priorities in the City	64
Figure 38. Map displaying the priorities for planting toward the 53% canopy cover goal	67
Figure 39. Example of how Norwalk's Complete Streets Policy supports the Tree Planting Strategy and the requirements for tree spacing	70
Figure 40. The urban forest is comprised of trees across all ownership types (Source: Discover Norwalk).....	72
Figure 41. Map for illustration purposes showing the Tree Equity Scores by Census Block Group (Source: American Forests' Tree Equity.....	72
Figure 42. Screenshot of Norwalk's TreePlotter software for inventorying and managing trees (Source: www.pg-cloud.com/NorwalkCT)	73
Figure 43. City of Norwalk's specifications for deciduous tree planting	83
Figure 44. Recommended specifications for planting with structural soil	83
Figure 45. Recommended specifications for planting with adjacent structural cells under walkways	84
Figure 46. Example of the City's TreePlotter software application and the Tree Inventory Manual provided as part of the Tree Master Plan.....	88
Figure 47. Diagram showing the impacts that proactive tree maintenance has on tree structure, function, and benefits.....	89
Figure 48. Illustration and description of formative tree pruning for young trees (Source: Arbor Day Foundation)	90
Figure 49. Tree inventory software is accessible on smartphones and tablets to actively manage maintenance needs and record observations....	91
Figure 50. Illustration and definition of the types of tree stressors.....	91
Figure 51. FEMA's National Risk Index for Fairfield County, CT	94
Figure 52. Examples of urban wood waste utilization from left to right: Portable sawmill processing a high-value cherry log; a mulch yard.....	95
Figure 53. The City's organizational structure recreated to highlight tree-related departments, divisions, boards, and committees.....	97
Figure 54. Tree planting priority map	129
Figure 55. Maps supporting the planting strategy for priority 1 neighborhoods	130



INTRODUCTION

The quality of life for Norwalk's community members is strongly influenced by the urban forest, as trees across the City make a vital and affordable contribution to the sense of community, enhance and create pedestrian-friendly neighborhoods, provide energy savings, reduce stormwater runoff, and improve air quality. Future climate predictions indicate that heat waves will become more frequent, and the average yearly temperatures are expected to continue to rise. In addition, it is anticipated that the region will experience more frequent extreme weather events and temperature changes, prolonged periods of drought, and shortened or disrupted natural seasons. Norwalk's trees (collectively known as the urban forest) provide much-needed shade and are one of the most effective mechanisms to cool urban areas, reduce stormwater runoff, and make the City more livable. Protecting, maintaining, and expanding Norwalk's urban forest is essential to preserving and improving quality of life for all residents while bolstering property and cultural values. To plan and manage Norwalk's urban forest, a baseline assessment of tree canopy cover was conducted in 2022. Norwalk's new Tree Master Plan provides the roadmap to preserve and expand this benefit-producing tree canopy.

Purpose

Norwalk's Tree Master Plan ("Plan" or "TMP") aims to provide goals and supporting guidance for the City to preserve and expand tree canopy cover and maximize the benefits of Norwalk's urban forest. An overarching canopy cover goal of 53% by the year 2053 with strategic actions sets in motion the necessary development of a robust urban forestry program for Norwalk that meets the needs of the urban forest and the community.

The development and implementation of this Plan supports other efforts including Norwalk's Citywide Plan of Conservation and Development (2019-2029), the 2018 canopy distribution study conducted by the WestCOG for western Connecticut communities, and the City's updated Zoning Regulations that went into effect in February 2024, among other plans to ensure continuity, sustainability, reduced conflicts, and long-lasting beneficial outcomes.

Planning Approach

Norwalk's Tree Master Plan was developed with a culmination of research and collaborative efforts. The planning process began with a deep dive into existing City plans and environmental initiatives. To understand existing conditions and to establish a baseline to measure progress, tree data including a citywide urban tree canopy assessment and a sample inventory of public trees in South Norwalk was collected and analyzed. Stakeholder engagement was paramount; City staff, residents, businesses, and environmental groups all had a voice in shaping the Plan. Studies were conducted and reports drafted, exploring critical factors impacting Norwalk's urban forest. Existing ordinances and regulations were evaluated, ensuring alignment with city goals. Finally, a comprehensive audit was undertaken, meticulously examining the health and quality of Norwalk's urban forest and existing tree programs. This iterative approach, grounded in industry best practices and real data, ensures the Tree Master Plan is a roadmap to a greener, more sustainable Norwalk.

This data-driven, collaborative approach lays the groundwork for success. By leveraging industry standards and best practices, a clear vision for the future of Norwalk's urban forest was established. From targeted planting strategies to robust maintenance procedures along with the teams and resources required, the Tree Master Plan equips the City and the community with the tools necessary to cultivate a thriving urban ecosystem for generations to come.



THE PLANNING PROCESS

The development of the Norwalk Tree Master Plan was based on answering four key questions:

- What Do We Have?
- What Do We Want?
- How Do We Get There?
- How Are We Doing?

This structure, termed “adaptive management,” is commonly used for resource planning and management and provides a useful conceptual framework for managing Norwalk’s urban forest resource (Miller, 1988).

Trees Working for People and the Environment

Protecting trees and expanding canopy cover can have the power to transform a city. With a healthy urban forest, shaded streets provide cooler summer temperatures, the air feels crisp and cleaner, and the vibrant tree canopy hums with life. This is the future that Norwalk can create with a thriving urban forest. Studies by the USDA Forest Service (USFS) demonstrate that trees act as nature's air filters, removing pollutants and enhancing air quality. Research by the University of Washington (Wolf, 2020) further highlights the connection between trees and human health, with exposure to nature reducing stress and promoting overall well-being. And beyond human benefit, trees provide essential habitat for countless species, fostering a rich biodiversity that enriches our environment. A healthy urban forest isn't just about aesthetics; it's about creating a city that works for both people and the planet.

Norwalk's Canopy Goal: A Cascading Effect

The urban forest plays a critical role in every area of Norwalk's sustainability, as well as in its health, resilience, equity, and quality of life. Like many cities however, Norwalk's canopy coverage is not equitably distributed across neighborhoods. Low-income neighborhoods have lower tree canopy coverage, and some of the highest asthma rates in the state. The Tree Master Plan provides the roadmap to achieve a shared community vision for Norwalk's urban forest. One facet of that vision includes the goal to increase canopy cover from 43% to 53% in 30 years. This vision and the supporting goals outlined in this Plan require a strong commitment to stewardship, consistent and strategic planting of new trees, the retention of the existing tree canopy, a community and constituency that values and engages with the urban forest and trees, and a network of public and private stakeholders who share a vision for a vibrant urban tree canopy.

The City and its stakeholders acknowledged this canopy deficit well before this Plan took shape. Community groups like the Norwalk Tree Alliance with support from City departments and the Tree Advisory Committee have been conducting spring and fall tree plantings, focusing efforts in underserved areas, and engaging the community. This Tree Master Plan leverages the successes from these programs and partnerships to formulate a coordinated long-term strategy for Norwalk's urban forest.

Achieving the ambitious 53% canopy cover goal brings a cascade of benefits. Healthy trees not only provide a wealth of services but also offer a cost-effective solution to many of Norwalk's current and future challenges. A coordinated planting strategy will align City priorities while addressing local needs, such as creating shaded walking paths and

bus stops. From improved air and water quality to increased biodiversity, trees offer a powerful tool— and one of the most cost-effective approaches— to combat climate change, habitat loss, and even student focus and hospital recovery times. The goal of protecting and expanding tree canopy cover should extend beyond the City's urban forestry program and be incorporated into all other pertinent aspects of City planning, design, and maintenance projects. Investing in the urban forest fosters a healthier, more vibrant city, promoting physical activity and a stronger sense of community— all critical elements for a thriving Norwalk.

Upcoming Sections

The Introduction of Norwalk's Tree Master Plan outlines its purpose and strategic approach, emphasizing the importance of a well-managed urban forest for environmental health, aesthetics, and quality of life. It serves as a roadmap, guiding readers through sections on the current state of the urban forest, management importance, city priorities, tree planting strategy, urban forest management, and a 10-year roadmap with actionable steps. The summary highlights upcoming sections to inform readers about resonant content.

- ❖ **SECTION 1: STATE OF NORWALK'S URBAN FOREST:** Learn about the urban forest, public trees that comprise the urban forest, stakeholders engaged with trees, regulations and plans impacting trees, and how Norwalk's urban forest compares to industry standards.
- ❖ **SECTION 2: MANAGEMENT IMPORTANCE:** Gain insights and new perspectives on how Norwalk's urban forest provides benefits and services to the community, the environment, and the economy if challenges are adequately addressed and incorporated into the City's green infrastructure and urban planning.
- ❖ **SECTION 3: UNDERSTANDING NORWALK'S PRIORITIES:** Learn about the community's priorities relating to trees in Norwalk and how this feedback helped guide the development of the Plan's goals and strategies.
- ❖ **SECTION 4: TREE PLANTING STRATEGY:** Understand the strategy to achieve 53% canopy cover and other related goals of the Plan, recognizing that success requires a shared commitment from both the City and the community to the Plan's vision, industry standards, and best practices.
- ❖ **SECTION 5: URBAN FOREST MANAGEMENT STRATEGY:** Learn about the standards and best practices for managing public trees, tree risk, storms, pests and diseases, and wood waste along with the structures, programs, and resources necessary to meet the levels of service required.
- ❖ **10-YEAR ROADMAP AND NEXT STEPS:** Learn about the 10-year roadmap to achieve the strategies set forth in this Plan and learn how all members of the community can take part in the next steps.



SECTION 1: STATE OF NORWALK'S URBAN FOREST

Learn about the urban forest, public trees that comprise the urban forest, stakeholders engaged with trees, regulations and plans impacting trees, and how Norwalk's urban forest compares to industry standards.

Defining the Urban Forest and Tree Populations

When the term infrastructure is used, oftentimes roads, bridges, power lines, and storm drains are most recognized. In addition to these staples of city infrastructure, trees lining streets and shading parks and backyards are to be included. These trees, collectively known as the urban forest, provide essential benefits that help Norwalk function. Services generated by trees in Norwalk provide immense value to the City. Like other city infrastructure, urban trees require management and maintenance to succeed.

The urban forest is comprised of trees across all city landscapes including streetscapes, parks and open space, trail and waterway corridors, commercial and residential properties, among others. While the Plan primarily addresses public trees, all trees across ownership types and the care of these trees contributes to overall urban forest health, sustainability, and associated benefits.

To present an analysis of the current conditions of Norwalk's urban forest, tree populations in these landscapes are characterized by the type of setting and land ownership type (public or private) and the responsibility for maintenance (City, property owner, or other). In the following section, analyses are first summarized for the citywide urban tree canopy that encompasses public and private trees, followed by a discussion about the public street and park tree population.

Public trees are comprised of trees along streetscapes, in medians, backup lots, alleys, parks, open space, and natural areas on City-owned land. The Tree Master Plan focuses on the public street trees. The City is primarily responsible for the maintenance of these trees along city streets whereas trees along Route 15 fall under the State of Connecticut's purview. View the illustration below for a summary of the tree types in Norwalk.



Figure 1. Illustration of the common tree ownership types in Norwalk

Norwalk's Urban Forest: A Top-down Approach

An assessment of tree canopy cover across Norwalk provides essential data for developing strategies related to tree planting, preservation, equity, and risk management. These urban tree canopy (UTC) assessments, also often referred to as tree canopy assessments (TCA), offer vital information for long-term planning and tracking progress. They support various city planning efforts, including sustainability, equity, health, climate resiliency, stormwater management, water quality, wildlife preservation, air quality improvements, and development guidelines. UTC assessments establish a baseline of current canopy cover and identify potential planting areas. This assessment is crucial for understanding Norwalk's urban forest conditions and should be used to measure progress from implementing this Plan.

Norwalk's tree canopy assessment completed in 2022 utilized 2021 high-resolution imagery from the National Agriculture Imagery Program (NAIP) to evaluate the extent and opportunities for tree canopy cover. The study also looked at canopy cover change between 2021 and historical imagery of 2012. The results of the analysis of 2021 imagery are provided below:

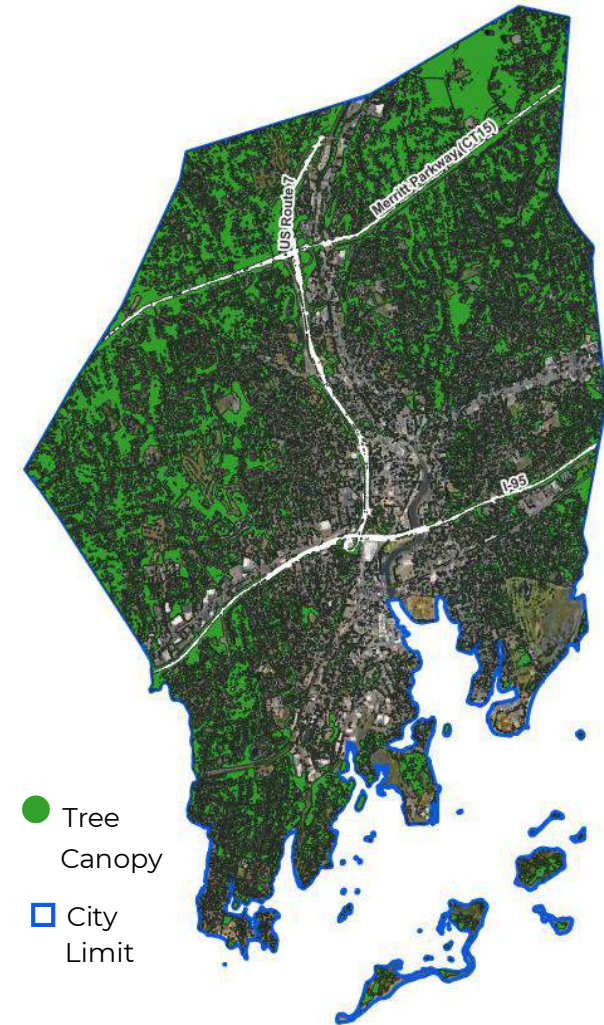


Figure 2. Depiction of the canopy cover assessed in 2022 using 2021 imagery

What Is an Urban Forest?

An urban forest encompasses all the trees in a defined urban area, such as a city. Urban forests broadly include the trees in urban parks; on city streets; in residential areas, including private yards and shared residential spaces; trees in community spaces (such as libraries and public gardens) and in greenways, river corridors, wetlands, nature preserves, and natural areas; shelter belts of trees; and working trees at industrial brownfield sites, among others.

What Is Canopy Cover?

Imagine you are a bird flying over a city (or a human in an airplane) in the summer months. As you look down on your city, what percentage of the ground is covered (obscured from view) by trees? That amount is called the canopy cover of an area. In 2021, the City of Norwalk had a canopy cover of 43%.

Currently, 43% of the City's land area is covered by the canopy of trees across public and private boundaries when viewed from above—down from 49% in 2012. Another way to look at the extent of this resource; of the 14,423 total land acres in Norwalk in 2021, a total of 6,218 acres are covered by tree canopy. That equates to nearly 10 square miles of canopy cover equal to the area of over 4,700 professional-sized football fields. The 2022 assessment of 2021 imagery also identified areas for potential new tree canopy—tree planting—and in 2021 a total of 2,964 acres in Norwalk were either grass, low-lying shrubs, or impervious surfaces (paved areas like parking lots¹). This amounts to 21% of the City theoretically containing “possible planting space” although additional analyses and onsite inspections would need to be conducted to determine whether the possible space is “feasible” and “preferable”. The remaining 36% of the City is classified as “unsuitable” meaning tree canopy cover cannot exist in these spaces. Examples may include baseball fields, tennis courts, golf fairways, and unsuitable impervious areas such as building rooftops and roadways. This amounts to 5,241 acres across Norwalk.

CANOPY COVER CHANGE 2012 - 2021

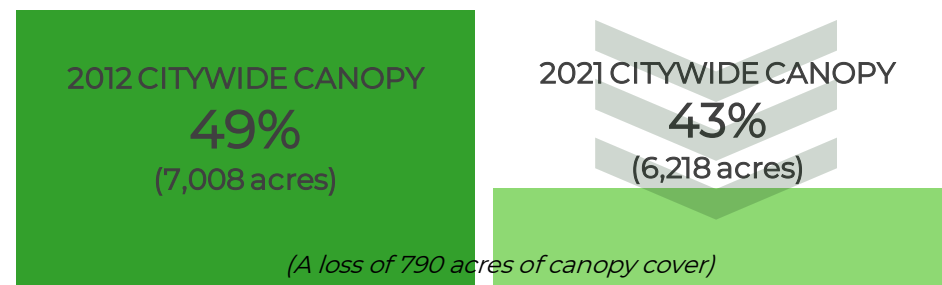


Figure 3. Citywide canopy cover change between 2012 and 2021 (Source: 2022 UTC Assessment)

¹ Impervious surfaces such as parking lots are included as “possible planting areas” since, while more costly, it is possible to remove pavement and replace with soil for tree planting. Impervious areas that are not possible such as building rooftops and roadways are included in the “unsuitable” category rather than the “possible planting area” category.

NEIGHBORHOOD TREE CANOPY

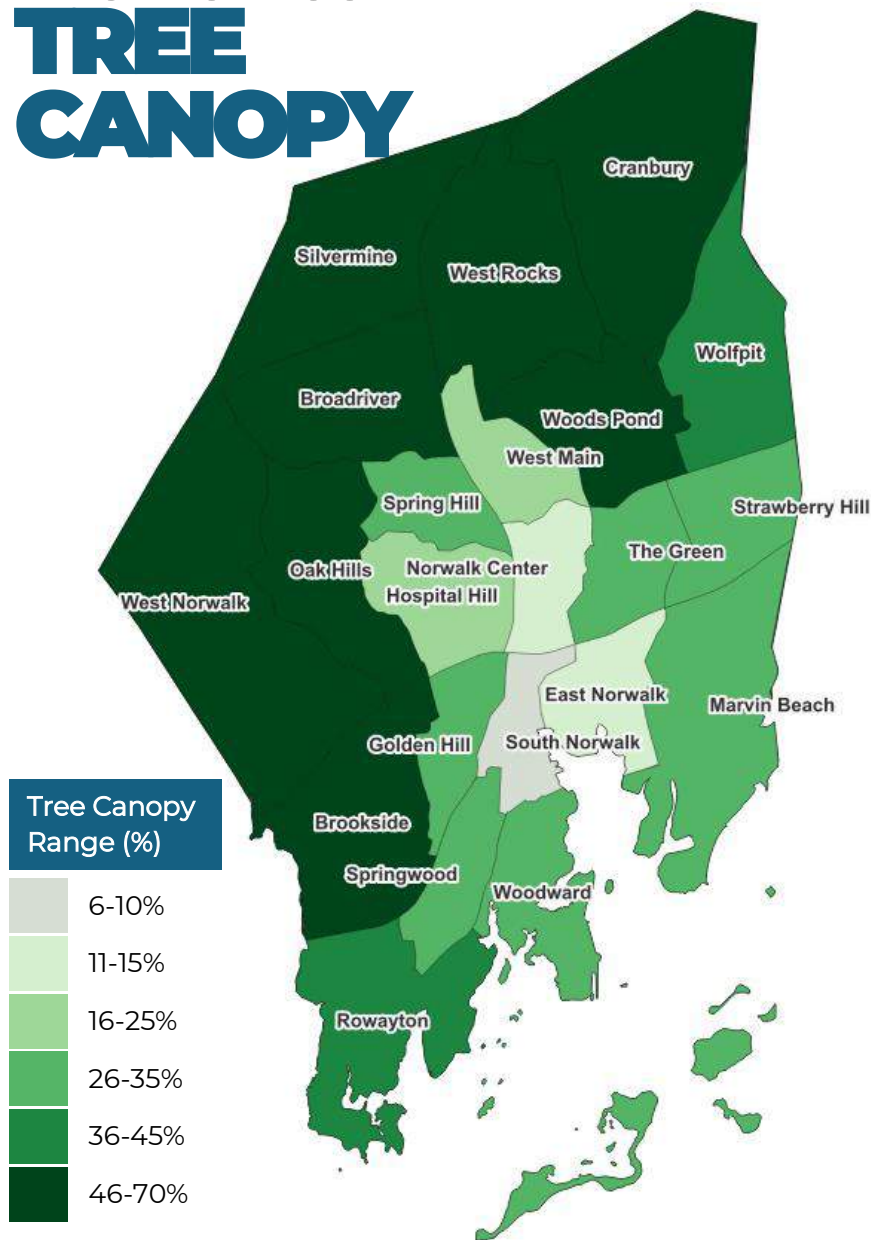


Figure 5. Tree canopy cover by City of Norwalk neighborhood (Source: 2022 UTC Assessment)

The 2022 assessment was analyzed further by City neighborhood to provide more specific insights into the canopy cover, available planting space, and potential causes for gains and losses of canopy from 2012 to 2021. As the map shows below, the 790 acres of canopy loss between the 9-year period occurred in the central portion of the City with South Norwalk at the highest rate of relative canopy loss (46% or 12% canopy cover in 2012 and 6% canopy cover in 2021).

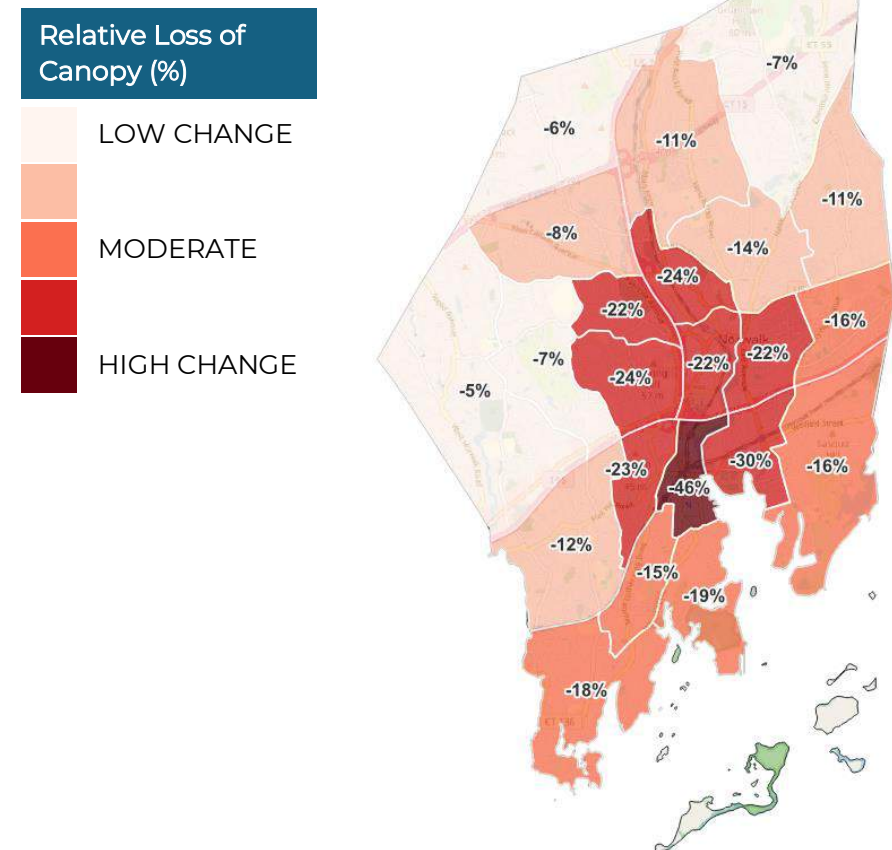


Figure 4. Relative canopy cover change by City of Norwalk neighborhood from 2012 to 2021 (Source: 2022 UTC Assessment)

Tree Canopy in the Region

In 2018, Norwalk completed a "Tree Canopy Improvement Strategy" (WestCOG, 2018) which aimed to enhance the City's tree canopy by integrating extensive data and existing plans for a comprehensive view of current conditions. This study set in motion subsequent planning efforts including an updated canopy cover assessment, a sample inventory of public trees, additional program resources, and this Tree Master Plan. From the 2018 study, a comparison of Norwalk's canopy cover to the other jurisdictions within WestCOG was conducted. While the canopy assessment utilized different imagery and methodology, it does provide insights into how the City of Norwalk's canopy cover compares to other communities in the region and what may be a realistic amount of cover in the future.

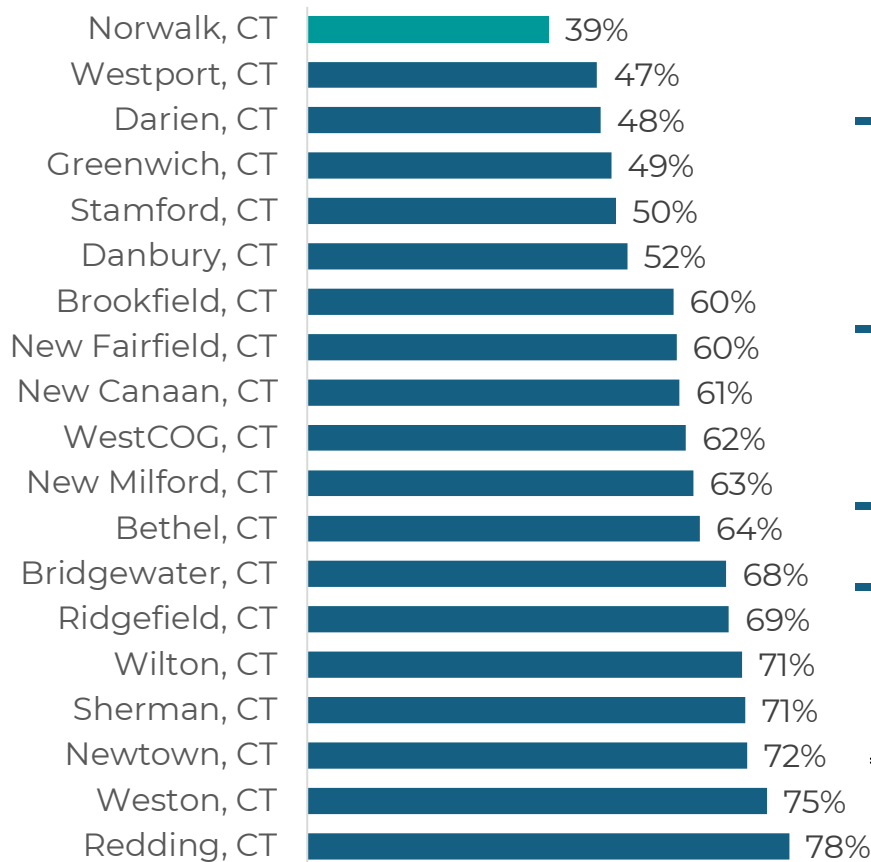


Figure 6. Summary of tree canopy cover according to a 2018 study for jurisdictions within the Western Connecticut Council of Governments (Source: WestCOG, 2018)

CANOPY ASSESSMENT RESULTS ACROSS STUDIES

2021*	43.11%	PlanIT Geo
2023	36%	Average for U.S. Census Block Groups in Norwalk according to the American Forests' Tree Equity Score Tool via Google Environmental Insights Explorer
2023	47%	(Citywide) According to the American Forests' Tree Equity Score Tool via Google Environmental Insights Explorer
2015	39.20%	WestCOG, 2018 (Table 1, page 10)
2015	44.19%	WestCOG, 2018 (page 10, notes that the 44.19% is the refined analysis of the region to be specific to Norwalk)

***Bold font indicates the primary data used in the Tree Master Plan**

Table 1. Summary results of recent canopy assessments completed for Norwalk, CT

Tree Canopy Equity

For most communities in the U.S., the surface temperatures during a heat wave can vary dramatically by neighborhood and even by street. A big reason for the difference is shade and the canopy of trees that line some sidewalks but not others. Typically, wealthier areas of a city that are zoned for single-family homes attract more city services, like wide sidewalks and trees. As time progresses, that disparity becomes more than a matter of aesthetics. Research shows shade and water evaporation from trees can lower surrounding air temperatures by six degrees or more. While it is well known that shade from a tree can help keep the ground temperatures cooler, as climate change continues to affect the region, the stakes are likely to get higher. In certain cases that shade could be the difference between life and death, especially for the sick, elderly, and disabled people. Studies show that just an extra degree during a heat wave increases mortality 2-3% (Coleman, 2024).

Some areas in Norwalk lack adequate tree canopy cover, such as the South Norwalk neighborhood. The tree canopy and associated benefits of the urban forest are not equally shared and experienced by all communities in Norwalk. Whatever the cause for canopy disparity, the purpose of this tree equity study is to state the baseline conditions, identify priorities, and establish goals for increasing tree canopy cover equitably while supporting other priorities and goals relating to urban planning and development, climate action, risk management, public safety, environmental justice, and sustainability, among others.

Focused on addressing canopy cover inequity, the American Forests organization created the Tree Equity Score (TES, TreeEquityScore.org) tool that measures tree equity across 150,000 U.S. neighborhoods and 486 municipalities in urban areas. Each community's TES indicates whether there are enough trees for everyone to experience the health, economic, and climate benefits that trees provide. Tree Equity Score measures how well the benefits of trees are reaching communities living on low-incomes, communities of color, and others disproportionately impacted by extreme heat and other environmental hazards. A 0- to-100-point system makes it easy to understand how a community is doing. Based on this system and its methodology, a score of 100 represents tree equity.

With the knowledge the score provides, Norwalk's community leaders, tree managers, advocates, and residents alike can address climate change and public health through the lens of social equity, attract new resources, factor the scores into technical decisions, guide implementation of the 2025 Tree Master Plan, and track progress toward achieving tree equity.

"American Forests defines tree equity as having enough trees in an area so that everyone can experience the health, climate and economic benefits."

American Forests' Tree Equity Score tool (treeequityscore.org)

Norwalk's Tree Equity Score is slightly higher than the national average. A 2023 analysis scored Norwalk at 86 out of 100, compared to the U.S. average of 85 across 197,505 U.S. Census-defined urban areas (as of 2023).

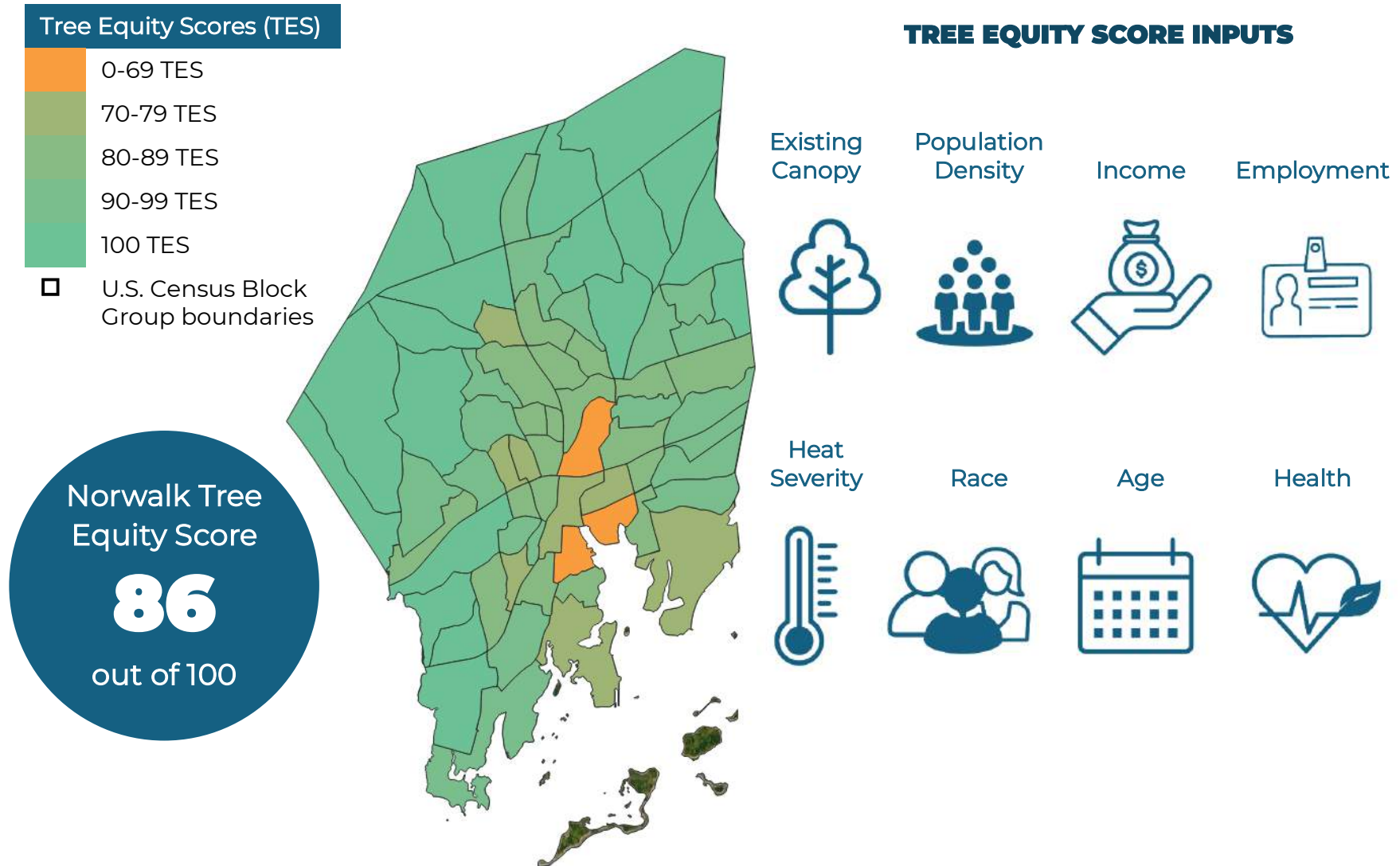


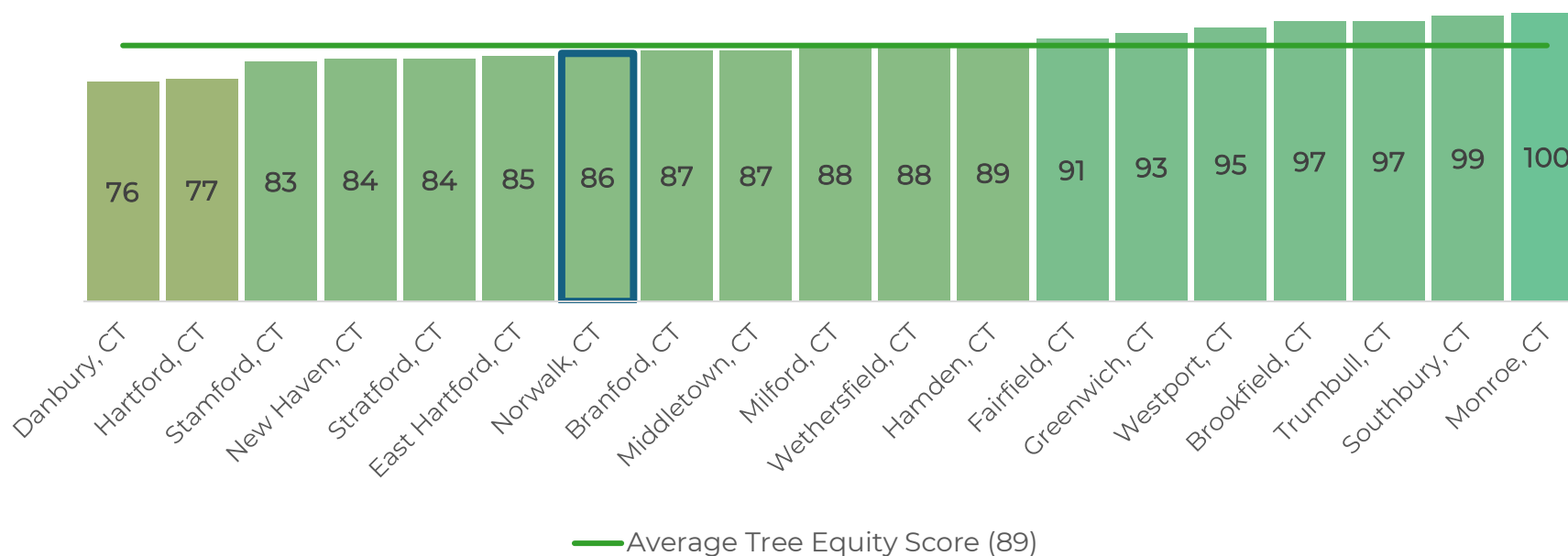
Figure 7. Map showing the Tree Equity Scores for U.S. Census Block Groups in Norwalk (Source: American Forests' Tree Equity Score Tool, 2023)

The previous map displays the Tree Equity Scores for each U.S. Census Block Group (CBG) within the City of Norwalk based on the data inputs listed in the figure above. Compared to other cities in the state, Norwalk's Tree Equity Score of 86 is the seventh lowest score out of a total of 19 Connecticut cities² that were awarded as a Tree City USA city in 2021 by the Arbor Day Foundation (see figure below). This score for Norwalk is based on a combination of metrics listed in the figure above for 68 Census Block Groups comprising the City and averaged for a combined total score.

COMPARISON OF TREE EQUITY SCORES IN FOR 2022 TREE CITY USA CITIES IN CONNECTICUT

Figure 8. Comparison of Tree Equity Scores for select CT communities accredited by the Arbor Day Foundation as a Tree City USA city in 2022 (Source: American Forests' Tree Equity Score Tool, 2023)

Average Tree Equity Score: 89 | Norwalk, CT: 86
Average Tree Canopy Cover: 50% | Norwalk, CT: 47%*



*47% average canopy cover for Norwalk, CT is based on the Tree Equity Score tool data and not based on the high-resolution Urban Tree Canopy (UTC) assessment completed in 2022 using 2021 imagery that found the City has 43% canopy cover. Also, the Tree Equity Score percentages are based on the boundaries of the census areas within the City of Norwalk city limits and are not based on the extent of city limits.

² The 19 communities selected for the benchmarking research and comparison study were based on their proximity to Norwalk, population size, and status as a Tree City USA (TC USA) community in 2021 according to the Arbor Day Foundation. The year 2021 was used as this is the most recent complete database provided to the consultants. Note, a separate report compares Norwalk to other select TC USA communities outside of Connecticut and all TC USA communities nationwide as of 2021 (3,597 communities).

Based on the criteria evaluated for each of the 68 Census Block Groups in Norwalk, the Citywide Tree Equity Score is currently at a score of 86 out of 100. This score is based on a combination of metrics for 68 Census Block Groups (CBGs) comprising the City (refer to figure below). Strategies in the Plan support the City in growing a more equitable urban tree canopy. For Norwalk, 19 of the CBGs (28%) are attaining tree equity with a score of 100, 19 (28%) have a score between 90-99, and 19 (28%) have a score of 80-89. Uniquely for these types of studies, there are only 11 (16%) CBGs with a TES score that is less than 80.

TREE EQUITY SCORE (TES) DISTRIBUTION BY CENSUS BLOCK GROUPS (CBGS)

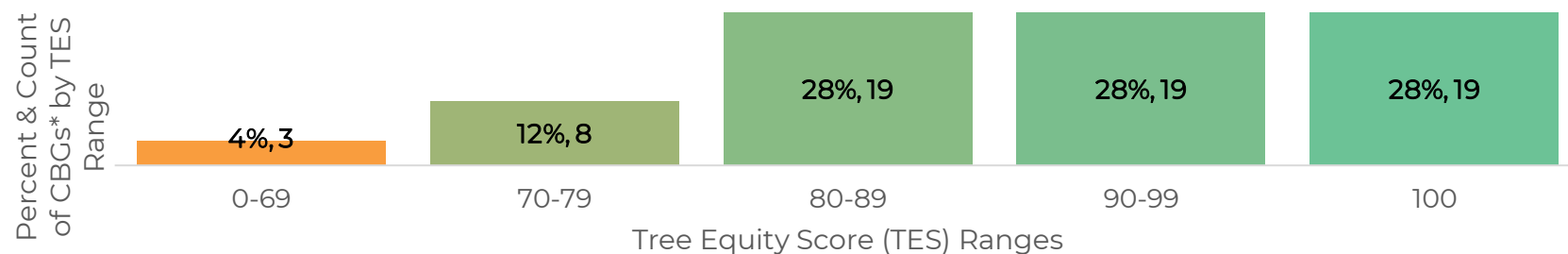


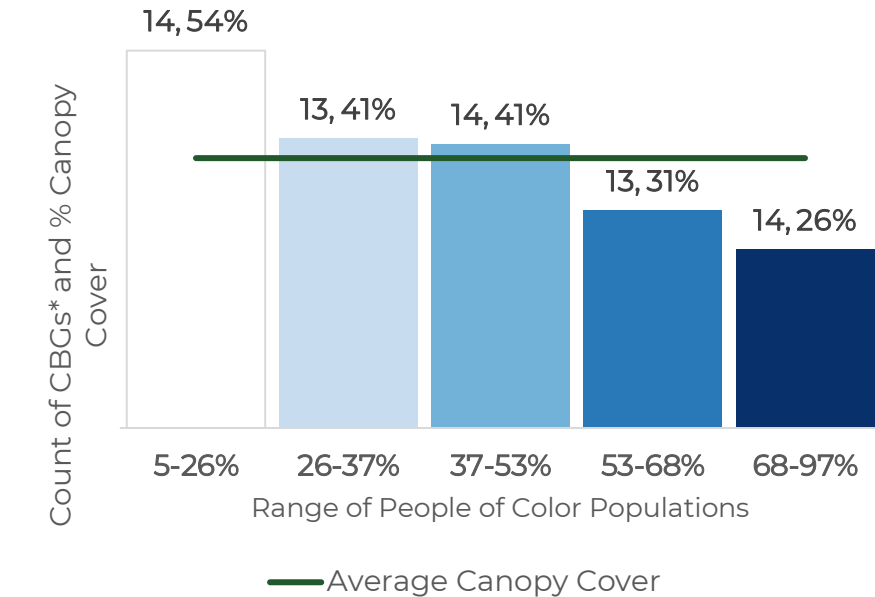
Figure 9. Count and percent of Census Block Groups (*) for each Tree Equity Score range (Source: American Forests' Tree Equity Score Tool, 2023)

The following charts and maps provide a closer look at how tree canopy cover is distributed by various sociodemographic metrics including: tree canopy cover by Census Block Group compared to percentages of people of color, tree canopy by CBG compared to percentages of people in poverty, and tree canopy cover by CBG compared to summer surface temperature averages by CBG. Additional details are provided in a separate "Urban Forest Distribution" report as well as on the Tree Equity Score's website (treeequityscore.org).

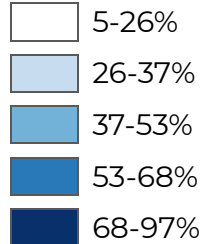
Regarding canopy cover and percentages of people of color, in CBGs with 68-97% people of color, tree canopy cover is 13% less than the average for all CBGs. When comparing canopy cover to the percentage of people in poverty by CBG, it was found that in CBGs with 34-60% of its population in poverty, canopy cover is 11% lower than the overall average. Lastly, the study shows that areas like South Norwalk have hotter than average CBGs and the least amount of canopy cover. CBGs with 16% less canopy cover than the average are more than 10 degrees (Fahrenheit) hotter than CBGs with an average canopy cover of 39%. These results may indicate correlations between tree canopy cover, underserved communities, and increased temperatures. Thus, the Tree Master Plan incorporates these considerations into its strategies and these maps could be utilized by the City and its partners in outreach and engagement efforts going forward.

CANOPY COVER BY PERCENTAGE OF PEOPLE OF COLOR

Figure 10. Canopy cover (%) and count of Census Block Groups(*) by ranges of people of color (Source: American Forests' Tree Equity Score Tool, 2023)



% People of Color by Census Block Group (CBG) (Source: American Forests' Tree Equity Score Tool, 2023)



- U.S. Census Block Groups
- City area with no data available *Note, U.S. CBGs extend beyond community boundaries*

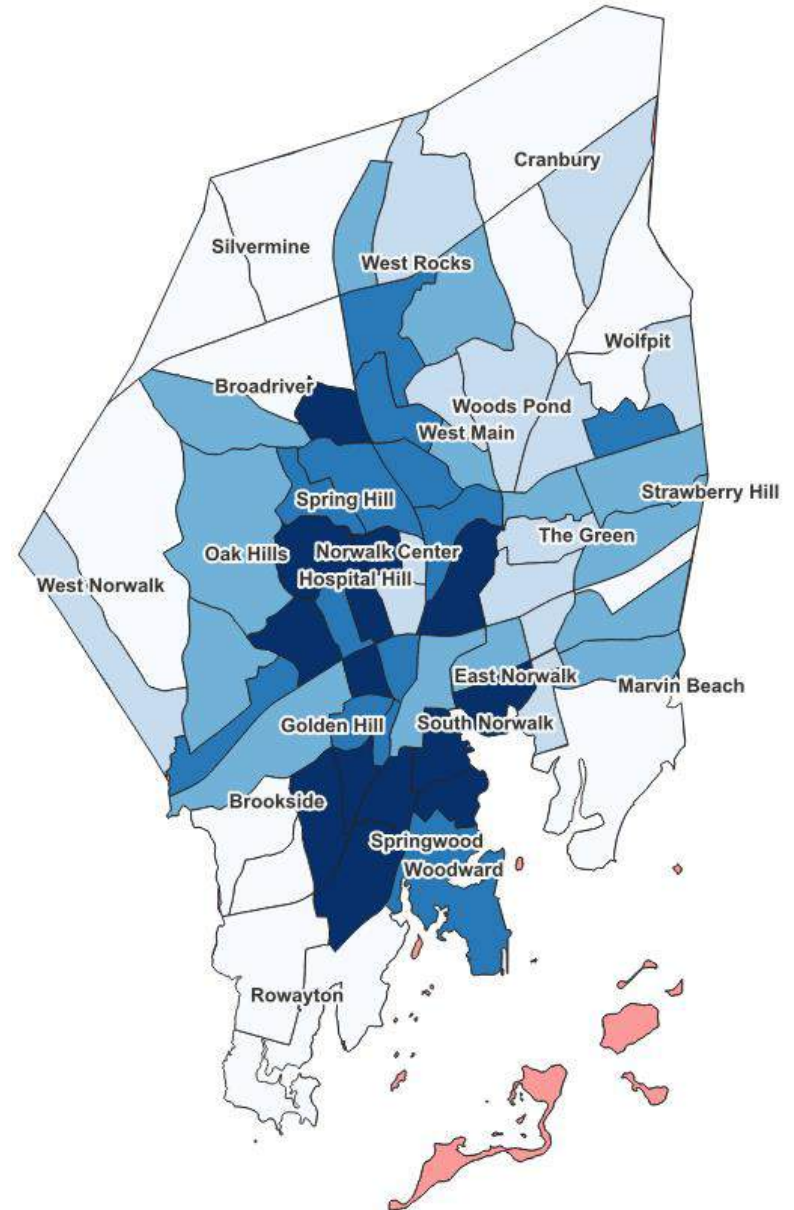
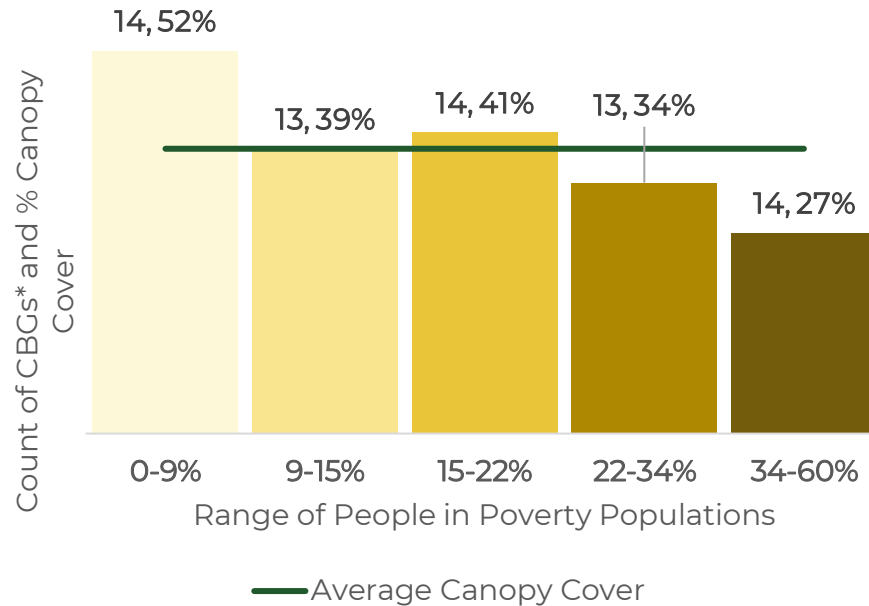


Figure 11. Map displaying the percentage of people of color by Census Block Group (Source: American Forests' Tree Equity Score Tool, 2023)

CANOPY COVER BY PERCENTAGE OF PEOPLE IN POVERTY

Figure 12. Canopy cover (%) and count of Census Block Groups(*) by ranges of people in poverty (Source: American Forests' Tree Equity Score Tool, 2023)



% People in Poverty by Census Block Group (CBG)
(Source: American Forests' Tree Equity Score Tool, 2023)

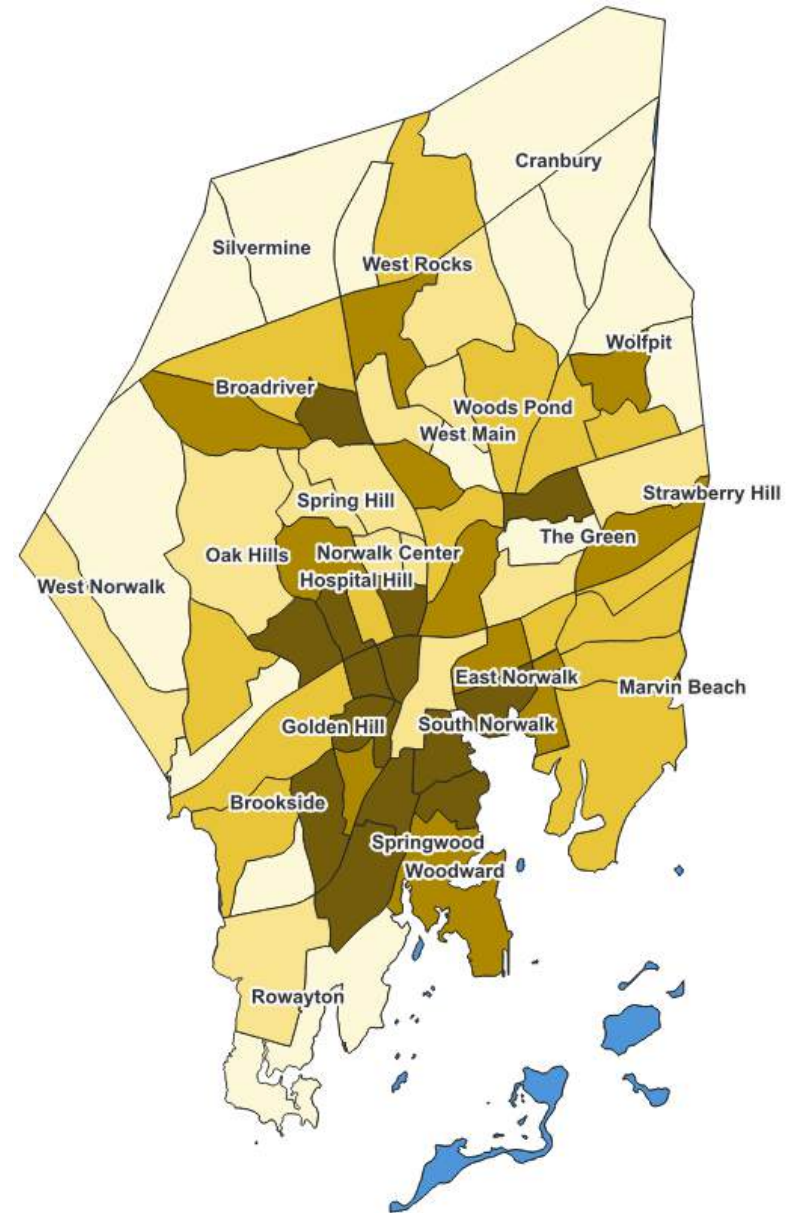
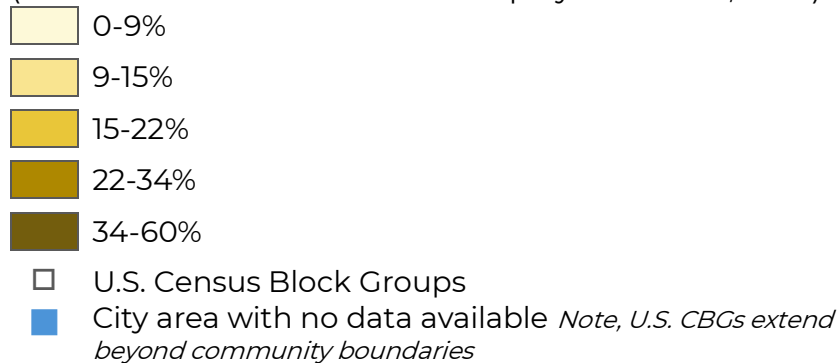
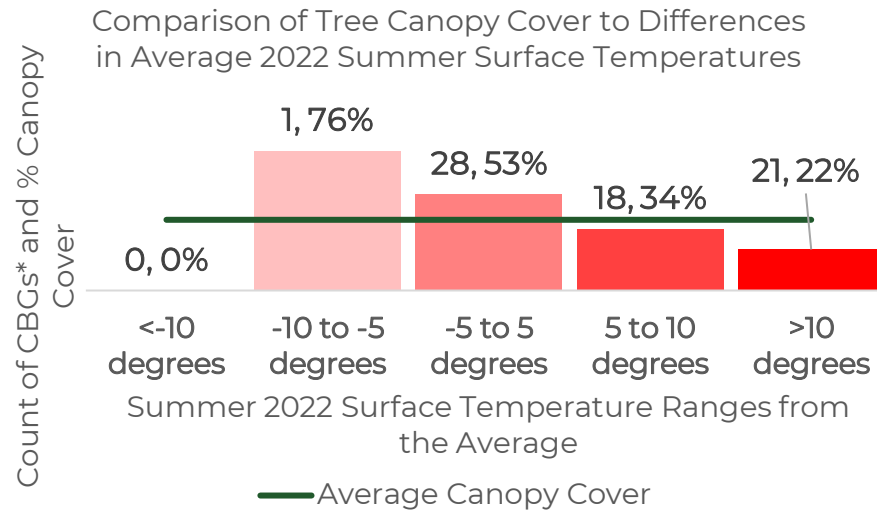


Figure 13. Map displaying the percentage of people in poverty by Census Block Group (Source: American Forests' Tree Equity Score Tool, 2023)

CANOPY COVER BY TEMPERATURE RANGES**

Figure 14. Canopy cover (%) and count of Census Block Groups(*) by temperature ranges in degrees Fahrenheit (Source: American Forests' Tree Equity Score Tool, 2023)



Heat Disparity** by Census Block Group (CBG) (Source: American Forests' Tree Equity Score Tool, 2023)

□ <-10 degrees Fahrenheit (F)

□ -10 to -5 degrees F

□ -5 to 5 degrees F

□ 5 to 10 degrees F

□ >10 degrees F

□ U.S. Census Block Groups

■ City area with no data available Note, U.S. CBGs extend beyond community boundaries

**Positive values indicate hotter than average block groups, and negative values indicate cooler than average block groups. Block groups set to the urban area average due to lack of data result in a heat disparity value of zero.

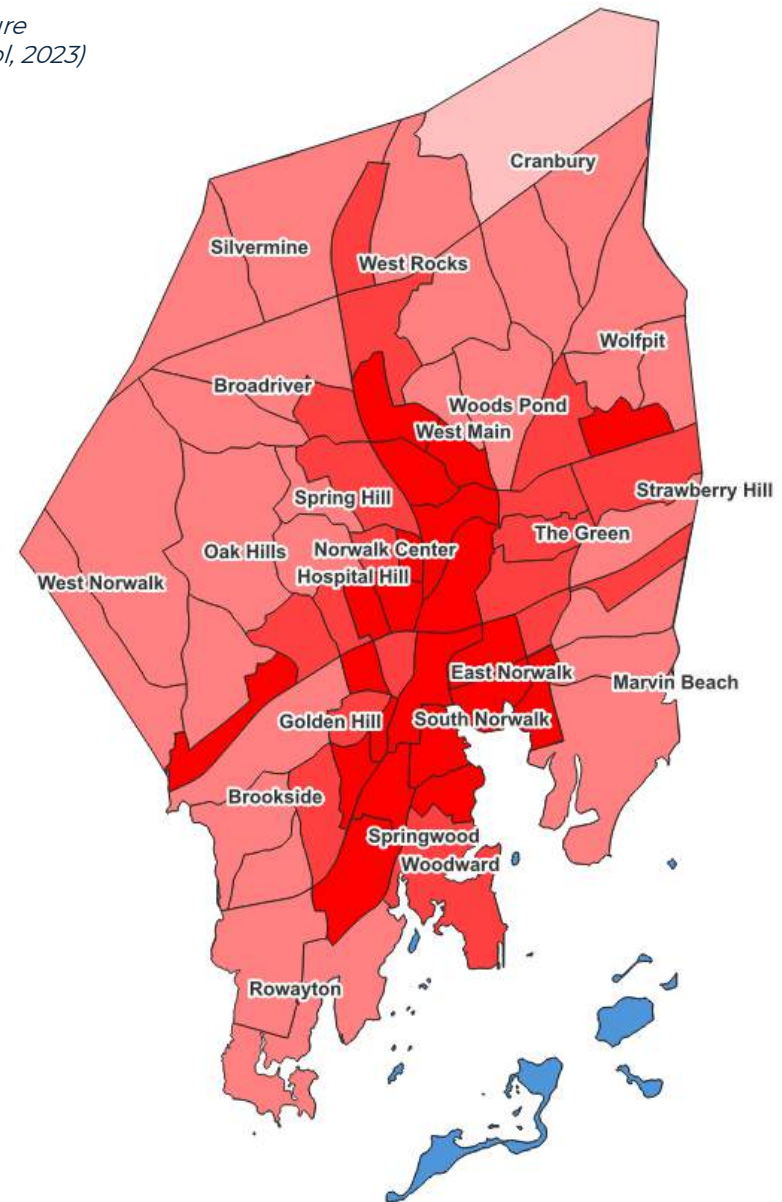


Figure 15. Map displaying the heat disparity across U.S. Census Block Groups in Norwalk (Source: American Forests' Tree Equity Score Tool, 2023)

The Bottom-up Approach: Norwalk's Public Trees

Urban tree canopy assessments are crucial for managing Norwalk's urban forest, but a comprehensive understanding requires a bottom-up analysis through a full or sample inventory of public trees. Although Norwalk lacks a complete public tree inventory, a 2023 sample inventory of 4,190 trees in South Norwalk and other areas south of Interstate 95 offers insights. With an estimated 25,000 public trees along streets and in parks, this sample data, combined with regional resources and the planning team's expertise, reveals the urban forest's composition, tree conditions, maintenance needs, and supports the Tree Master Plan's long-term vision. To effectively manage and plan for the growing tree population amid ongoing challenges, the City needs an accurate, maintained inventory.



Figure 16. Examples of the types of landscapes containing trees that comprise the citywide urban forest

As discussed earlier and illustrated above, the urban forest is comprised of trees across a variety of landscapes and ownership types. To provide an initial bottom-up assessment of Norwalk's urban forest, this section will focus on trees in public areas of the City. It summarizes public tree information gathered in 2023 and extrapolated to represent citywide characteristics.



2023 PUBLIC TREE SAMPLE INVENTORY

The summaries below are derived from a 2023 inventory of 4,190 public trees in Norwalk, which has been extrapolated to estimate a total of 25,000 public trees along streets and in maintained park areas.

BY THE NUMBERS



Sample Inventory 4,190 trees



Total (estimated) ~25,000 trees



Status (alive or dead) 98% living trees

GROWING SPACE TYPE

Front Yard 58%

(in front of private property adjacent to public planting strips)



Maintained Open Area 24%

(areas of parks or the grass area between sidewalk and park property)



Planting Strip 11%

(space between sidewalk and road)



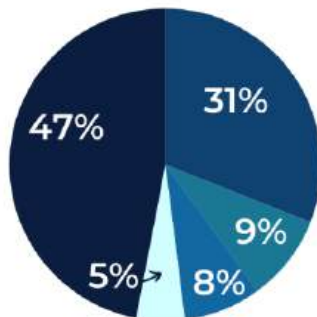
Other Types 8%

(cutouts, medians, unmaintained areas)



COMPOSITION

Common Genera



Other common genera 47%
Quercus (oaks) 9%
Prunus (cherries, plums) 5%

Acer (maples) 31%
Thuja (arborvitae) 8%

Common Species



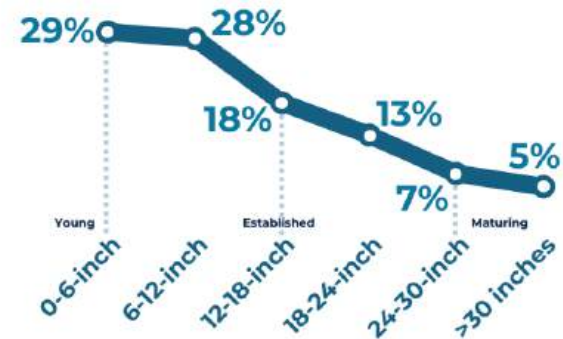
Norway maple 12%
Red maple 8%
Arborvitae 8%
Sugar maple 5%
Northern red oak 4%
All others 63%

****131 unique tree species****

****64 unique tree genera****

TREE SIZE CLASSES

(measured at diameter at standard height or "DSH" measured 4.5-feet above natural grade)



TREE CONDITION



Figure 17. Summary of the 2023 sample inventory of public trees extrapolated to represent a population of 25,000 trees (estimated)

Public Tree Insights

Using the estimate of 25,000 public trees in maintained or landscaped areas, the data reveals that the most common tree genera are *Acer* (maples) at 31%, *Quercus* (oaks) at 9%, and *Thuja* (arborvitae) at 8%. The most common species are Norway maple (12%) and red maple (8%). The trees lining streets and growing in maintained park areas are primarily in the 0–6-inch diameter size class (29%) or the 6–12-inch class (28%). Most trees are adjacent to single-family residential land use, accounting for 65% of the total, followed by parks and vacant land at 23%. The primary growing space type is the street frontage and rights-of-way that are under the City's purview, which make up 58% of the total. Additionally, 84% of trees are growing in planting sites with a width of over 11 feet, although many trees in fair condition (33%) are showing signs of stress likely due to limited growing space and other factors.

From a management perspective, the data highlights several key areas for attention. The public tree population consists of 64 unique tree genera and 131 unique species, which is typical for the region. Given that most trees are young or small-statured (over half, or 57%, are less than 12 inches in diameter), the public tree population aligns with the recommended structure where younger trees dominate to sustain canopy cover and associated benefits. The high percentage of trees in good condition (61%) suggests that current maintenance practices are effective. However, the presence of deadwood in 40% of the trees and crown dieback in 19% indicates a need for ongoing monitoring and intervention. Priority maintenance tasks include routine pruning for 79% of the trees and addressing wire conflicts present in 15% of the trees. The overall ecosystem benefits provided by these trees, valued at \$19,894 annually, underscore the importance of maintaining and enhancing the urban forest. This data suggests that while the current state of the urban forest is generally healthy, proactive management is essential to address emerging issues and ensure long-term sustainability.



The 2023 sample inventory of 4,190 public trees estimates there are 25,000 public trees in Norwalk. This sample revealed an overabundance of maple trees, particularly Norway maples, which could endanger the urban forest and canopy cover if a pest or disease that targets maples emerge or exists and proliferates in Norwalk.

According to the sample, the size and relative age of Norwalk's tree canopy is young—an indicator of recent planting efforts—but those trees need to survive and thrive in order to eventually replace the mature large trees that contribute a significant amount of canopy cover and benefits.

Vulnerabilities of Norwalk's Trees

Trees in Norwalk face numerous challenges threatening their health and longevity. Climate change leads to extreme temperatures and unpredictable precipitation, stressing trees and making them more vulnerable. Pests and diseases like the emerald ash borer and oak wilt are increasingly prevalent, devastating local tree populations. Limited space in urban areas of the City exacerbates these issues, as trees struggle in confined environments with poor soil and limited water. The following section highlights these challenges, supported by a comprehensive report.

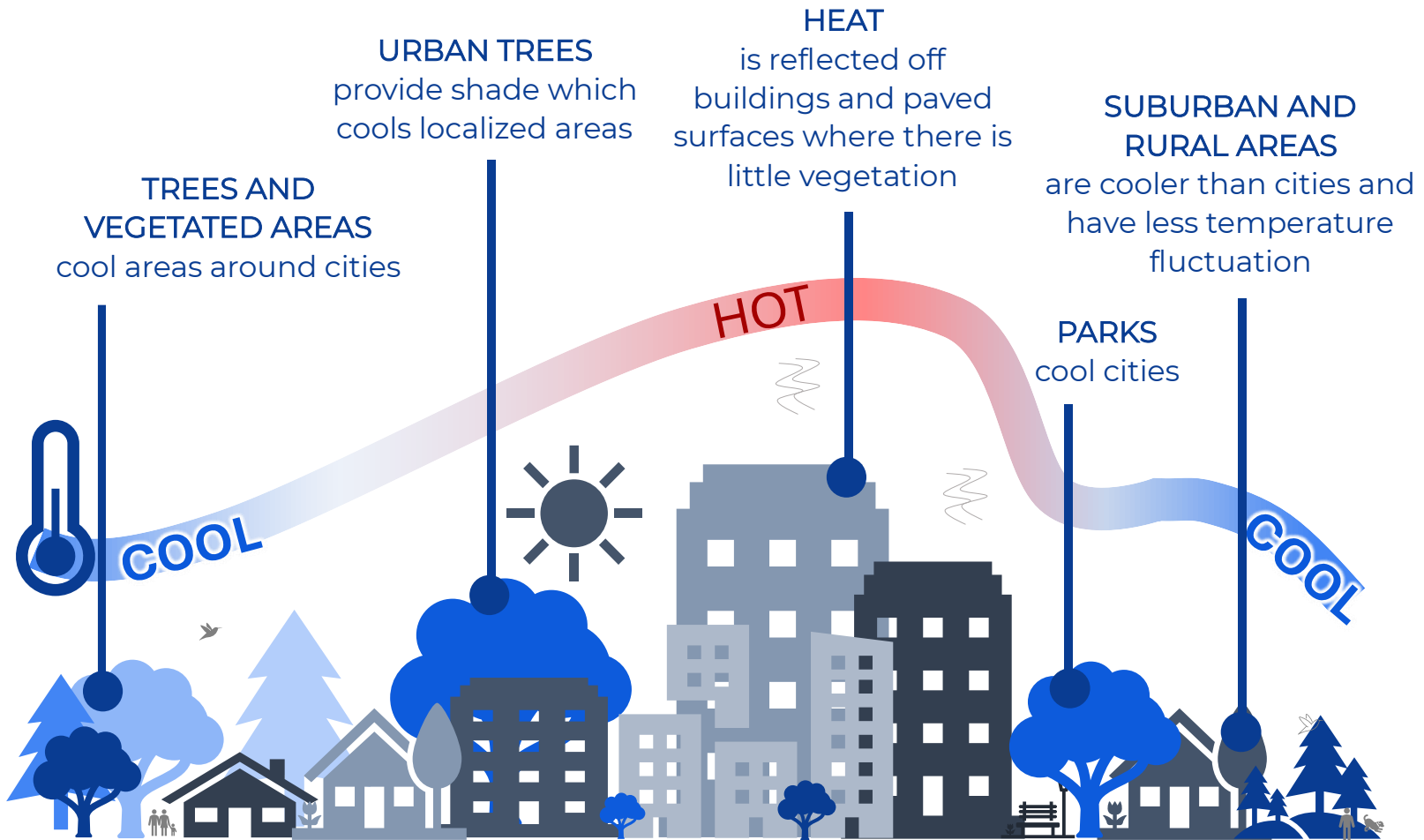


Figure 18. The effects of vegetation and trees on urban heat islands in cities

Climate Change

Climate change is creating more urban heat islands by increasing the frequency and intensity of heatwaves, which exacerbates the heat retention in urban areas already affected by extensive concrete and asphalt surfaces and declining tree canopy cover. The urban heat island (UHI) effect occurs when urban areas become significantly warmer than their rural surroundings due to human activities.

This temperature difference is primarily caused by the extensive use of concrete and asphalt, which absorbs and retain heat, and the reduced presence of vegetation, which would otherwise provide cooling through shade and evapotranspiration.

According to the 2023 USDA Plant Hardiness Zone Map, Norwalk is in zone 7a, with average annual extreme minimum temperatures ranging from 5 to 10 degrees Fahrenheit. Norwalk's conditions are expected to change with prolonged high temperatures, droughts, rapid temperature changes, and more frequent and intense storms. The U.S. Forest Service Climate Change Tree Atlas was used to examine current and potential future tree habitat distributions in western Connecticut in order to assess the vulnerability of tree species in Norwalk and to inform resilient planting strategies going forward.

Table 2. Tree species in Norwalk most vulnerable to climate change (Source: USFS Climate Tree Atlas)*

Tree Common Name	% of Public Trees (est.)	(continued) Tree Common Name	(continued) % of Public Trees (est.)
Red maple	8.1%	Paper birch	0.1%
Sugar maple	4.6%	Slippery elm	0.0%
Northern red oak	4.2%	Serviceberry	0.0%
Flowering dogwood	2.9%	Pin cherry	0.0%
Northern pin oak	1.4%	Striped maple	0.0%
Swamp white oak	0.6%	Bigtooth aspen	0.0%
White ash	0.5%	Quaking aspen	0.0%
Shagbark hickory	0.5%	Red spruce	0.0%
Sweet birch	0.3%	Black willow	0.0%
Gray birch	0.1%	Tamarack (native)	0.0%
Total Vulnerable Trees in Norwalk		23.4% (5,800+ public trees)	

**A separate report details the methodology and findings, including tree species that may thrive with climate change.*

Norwalk's trees face significant challenges due to the urban heat island effect, where urban areas are warmer than rural ones. Climate change has increased the number of extremely hot days, storms, hurricanes, and flooding in Connecticut, posing health risks. Norwalk's humid subtropical climate sees average highs from the mid-30s in winter to mid-80s in summer, with about 48 inches of annual precipitation. The City experienced a severe heatwave in July 2021, with temperatures exceeding 90 degrees for several days, leading to heat advisories. Periodic droughts and below-average precipitation have also impacted water availability and ecosystems. Norwalk is vulnerable to extreme weather events exacerbated by climate change, including heatwaves, droughts, and intense storms.

SUMMARY OF TREE SPECIES VULNERABILITY TO CLIMATE CHANGE

The table on the previous page shows that 23% of Norwalk's public street trees are expected to lose their habitats due to climate change, affecting around 4,600 trees. Vulnerable species include red maple (8%), sugar maple (5%), northern red oak (4%), and flowering dogwood (3%). Notably, 13% of those vulnerable trees are maples. Fortunately, 12% of trees, like black cherry and eastern white pine, may thrive under changing conditions. However, only 58% of the public tree population is represented in this study and the vulnerability of the remaining 42% public trees remain unknown, highlighting the need for ongoing monitoring. For future tree selection, the City should focus on species that can adapt to climate change, expand their habitats, or migrate into the area within 100 years, avoiding exotic species to protect biodiversity.

In addition to climate change making conditions less favorable for common trees in Norwalk, other climate-related factors may impact tree health and survival. For example:

- ❖ **Extreme heat:** Rising temperatures increase heat stress on trees, causing leaf scorch, wilting, and even death. Urban trees are particularly vulnerable due to heat-absorbing surfaces like asphalt and concrete.
- ❖ **Drought:** Higher temperatures increase water demand, stressing trees further. Urban trees also compete for water with lawns and gardens, making it harder for them to survive.
- ❖ **Stronger storms:** More intense storms can damage or uproot trees, creating hazards and leading to costly cleanup and replanting efforts.
- ❖ **Pests and diseases:** Climate change creates favorable conditions for pests like the emerald ash borer and diseases like Dutch elm disease. Oak wilt, detected in New York, can also proliferate with changing conditions.



Figure 19. Example of the tree mortality spiral due to climate change

ADDRESSING CLIMATE CHANGE VULNERABILITY

Mitigation plans and adaptation techniques are essential to address the risks facing Norwalk's urban forest. Diversifying tree species, planting them in suitable locations, and investing in their maintenance, irrigation, and protection are key strategies. Norwalk's Tree Master Plan addresses many of these concerns.

Norwalk's urban forest supports healthy communities and is more effective at mitigating climate change challenges than other strategies. Trees offer solutions to urban issues by capturing and storing carbon dioxide, reducing urban heat, and adapting environments.

Pests and Diseases

Both native and non-native insect pests and diseases affect trees and forests, especially in developed areas. Trees and the urban forest are already under stress due to the harsh urban environments which usually include poor soil quality, inadequate volume, and the urban heat island. Stressed trees are more vulnerable to insects and diseases. In Norwalk, the primary insect pest threats include nematodes vectoring beach leaf disease, spongy moth, eastern tent caterpillars, emerald ash borers, and hemlock woolly adelgid, and Asian longhorned beetles. The following images are in order of the descriptions provided in the bullet list (Source of images: UCONN Extension Forestry).

COMMON TREE INSECT PESTS OF CONCERN



Spotted lanternfly (*Lycorma delicatula*): Abbreviated as SLF, this large insect has a diverse host range feeding on about 60 genera of trees and plants found in North America. In Connecticut, many hardwoods are susceptible although there is greater threat in the agricultural industry.



Spongy moth, formerly known as the gypsy moth (*Lymantria dispar*): The caterpillars of spongy moth defoliate tree leaves and are commonly found on oak (*Quercus* spp.) trees.



Eastern tent caterpillar (*Malacosoma americanum*): These caterpillars leave silky tents nests of eggs in tree branches and once they hatch, the caterpillars defoliate leaves. Most trees can recover from eastern tent caterpillars since the feeding of leaves occurs after the tree's growing season and toward fall season when photosynthesis processes begin to slow down, hence, the tree has already acquired the food reserves it needs for overwintering and spring growing season.



Emerald ash borer (*Agrilus planipennis*): The emerald ash borer insect was first confirmed in Connecticut in July 2012 and was detected in Norwalk in 2018 (CT DEEP, 2022). This insect causes catastrophic loss to all true ash (*Fraxinus*) species.



Hemlock woolly adelgid (*Adelges tsugae*): In Connecticut, hemlock woolly adelgid or HWA was first reported to the Connecticut Agricultural Experiment Station in New Haven in 1985 and by 1997, was found throughout the state (CAES, Hemlock Woolly Adelgid).



Asian longhorned beetles (*Anoplophora glabripennis*): Also referred to as ALB, this invasive insect feeds on a wide variety of trees in the United States, eventually killing them. Adult beetles are large, distinctive-looking insects measuring 1 to 1.5 inches in length with long antennae. ALB's preferred host species include maples, ash, elms, birch, poplars, sycamores, horsechestnut and buckeyes, katsuratrees, and willows (USDA APHIS).

Figure 20. Examples of the tree insect pests of concern (Source: UCONN Extension Forestry)

COMMON TREE DISEASES OF CONCERN



Oak wilt (*Ceratocystis fagacearum*): Oak wilt is a primary fungal pathogen that invades the vascular system of oak trees. While all oak trees are susceptible, red oak species are the most commonly affected trees. Both red and white oak groups are found throughout the City.



Dutch elm disease (*Ophiostoma ulmi*): Dutch elm disease (DED) is caused by a fungus that infects the vascular system of elm (*Ulmus*) trees. DED was found in Connecticut in 1933 in Glenville. The disease propagates on a number of different elm species, but the majority of cases have been found on American elms. Elm bark beetles are a primary vector.



Beech leaf disease (the *Litylenchus crenatae mccannii* nematode): This microscopic roundworm can be found within the leaves of beech (*Fagus americana*) trees. It was recently found in Connecticut and the first sign that a tree may be affected by beech leaf disease is a yellow banding on the leaves. Leaves later turn brown and shrivel, resulting in leaf drop.



Sudden oak death (*Phytophthora ramorum*): Sudden oak death (SOD) is caused by the fungus-like organism and was detected in CT in 2004 on nursery stock shipped from out of state. While the disease primarily threatens certain oak species on the west coast, it can infect other plants which raise concerns for Connecticut's native flora.



Thousand cankers disease (*Geosmithia morbida*): The disease is caused by a fungus and spread by walnut twig beetles and has not yet been officially identified in Connecticut. Though some experts believe it might eventually arrive, the eastern black walnut trees may have some resistance compared to their western counterparts.



Bacterial leaf scorch (*Xylella fastidiosa*): The bacterium is primarily a concern for oaks and maples in Connecticut. The disease clogs water transport vessels, leading to leaves browning and scorching from the edges inward. While not always fatal, it can weaken trees over time, making them more susceptible to other problems.

Figure 21. Examples of the tree diseases of concern (Source: CT Tree Protective Association, UCONN Extension Forestry, and CAES)

Note: The above descriptions are not intended to be a definitive guide or management strategy for tree pests and diseases, nor does it encompass all existing or potentially harmful agents.

VULNERABILITY OF NORWALK'S PUBLIC TREES

Table 3. Susceptibility of Norwalk's public trees to harmful tree pests and diseases (Source: 2023 sample inventory extrapolated to represent 25,000 public trees)

Tree Insects of Concern	Host Tree Count in Public Areas	% of 25,000 Public Trees	Host Tree Species Counted
Asian longhorned beetle	8,264	33%	Maples, ash, elms, birch, sycamores, katsura, willows
Spongy moth	2,357	9%	Oaks
Eastern tent caterpillar	1,909	8%	Cherry, crabapple, plums, apples
Hemlock woolly adelgid	537	2%	Hemlocks
Spotted lanternfly	257	1%	Tree of heaven
Emerald ash borer	233	1%	Ash

Tree Diseases of Concern	Host Tree Count in Public Areas	% of 25,000 Public Trees	Host Tree Species Counted
Bacterial leaf scorch	9,976	40%	Oaks, maples
Oak wilt	2,357	9%	Oaks
Sudden oak death*	656	3%	Sycamore maples, European beech, mountain laurel, yew, viburnum
Dutch elm disease	179	1%	Elms
Thousand cankers disease	72	0%	Walnuts
Beech leaf disease	24	0%	Beech

*The oak species susceptible to sudden oak death (SOD) are not in Norwalk's inventory or, since SOD is not found in the state yet, susceptibility of oak species found in Norwalk is unknown.

Note: The prevalence of host tree species for any given tree pest or disease does not infer eradication of any given tree species in response to or to prevent a threat

Stakeholders for Norwalk's Trees

Norwalk's tree canopy brings together the people of Norwalk. Whether you are a resident enjoying the cool, clean air from tree-lined streets, or a business professional unwinding during a lunch hour stroll among the trees in Cranbury Park, we all rely on the trees of Norwalk. And the trees of Norwalk rely on us. Every person and every business within Norwalk's boundaries impact the tree canopy and can help protect and expand it. Below is a summary of the key members shaping the future of Norwalk's Tree Canopy.

Table 4. Examples of tree-related stakeholders in Norwalk

Name	Roles Relating to Trees	Example Programs
City of Norwalk	Oversees urban forestry initiatives, tree planting, maintenance, and policy.	Tree Planting Program, Norwalk Heat Vulnerability Study, Urban Forest Equity Grant.
Department of Public Works	Manages tree planting and maintenance on City property and public rights-of-way.	Neighborhood Treescapes, Adopt A Tree Program.
Recreation and Parks Department	Enhances parklands and open spaces through tree planting and maintenance.	Tree Planting Program in parks and public spaces.
Planning and Zoning Department	Integrates urban forestry considerations into City planning and development.	Tree Management Plan, tree preservation ordinances.



PUBLIC WORKS SIDEWALK REPAIRS



RECREATION & PARKS PUBLIC SPACES



PLANNING & ZONING'S ZONING REGULATIONS

The City of Norwalk funds tree management through various departments. The Department of Public Works (DPW) manages about 25,000 trees in the city's right-of-way, overseeing tree removal, trimming, and yard debris operations. The Department of Recreation and Parks handles trees in public parks, schools, and buildings, collaborating with DPW on tree removal and planting. The 2024-25 budget includes funding for expanding the tree canopy and implementing the Tree Master Plan. Expanding and preserving canopy cover is supported by the following groups:

Name	Roles Relating to Trees	Example Programs
Norwalk Tree Advisory Committee	Advises on tree and shrub-related policies, promotes awareness of tree care and urban forest benefits.	Advise planting requests, tree planting, planting native trees, planting and watering contracts as administered by the City Arborist / Horticulturist
Norwalk Tree Alliance (NTA)	Primary advocate for tree canopy health in Norwalk.	Tree planting events, environmental education, urban forest protection.
Norwalk River Watershed Association	"NRWA" partners with local organizations to enhance urban forestry and environmental health.	Micro-forest project at Meadow Street Park, aimed at expanding tree canopy and mitigating climate impacts; Norwalk River Watershed Plan.
Norwalk Land Trust	Collaborates on projects to protect and expand green spaces and urban forests.	Partner in the micro-forest project at Meadow Street Park.
CT Department of Energy & Environmental Protection (DEEP)	Provides grants and support for urban forestry projects.	Urban Forest Equity Grant for the micro-forest project.



**CITY OF NORWALK
TREE ADVISORY COMMITTEE**
Norwalk City Hall
125 East Avenue, P.O. Box 5125
Room 225
Norwalk, CT 06856-5125
P: 203-854-7891
www.norwalkct.gov

TREE ADVISORY COMMITTEE

DATE: September 24, 2024

TIME: 6:00 P.M.

LOCATION: By Video Conference and Teleconference

NORWALK TREE ADVISORY COMMITTEE



NORWALK TREE ALLIANCE



NORWALK LAND TRUST

Summary of Tree Ownership and Responsibility Types

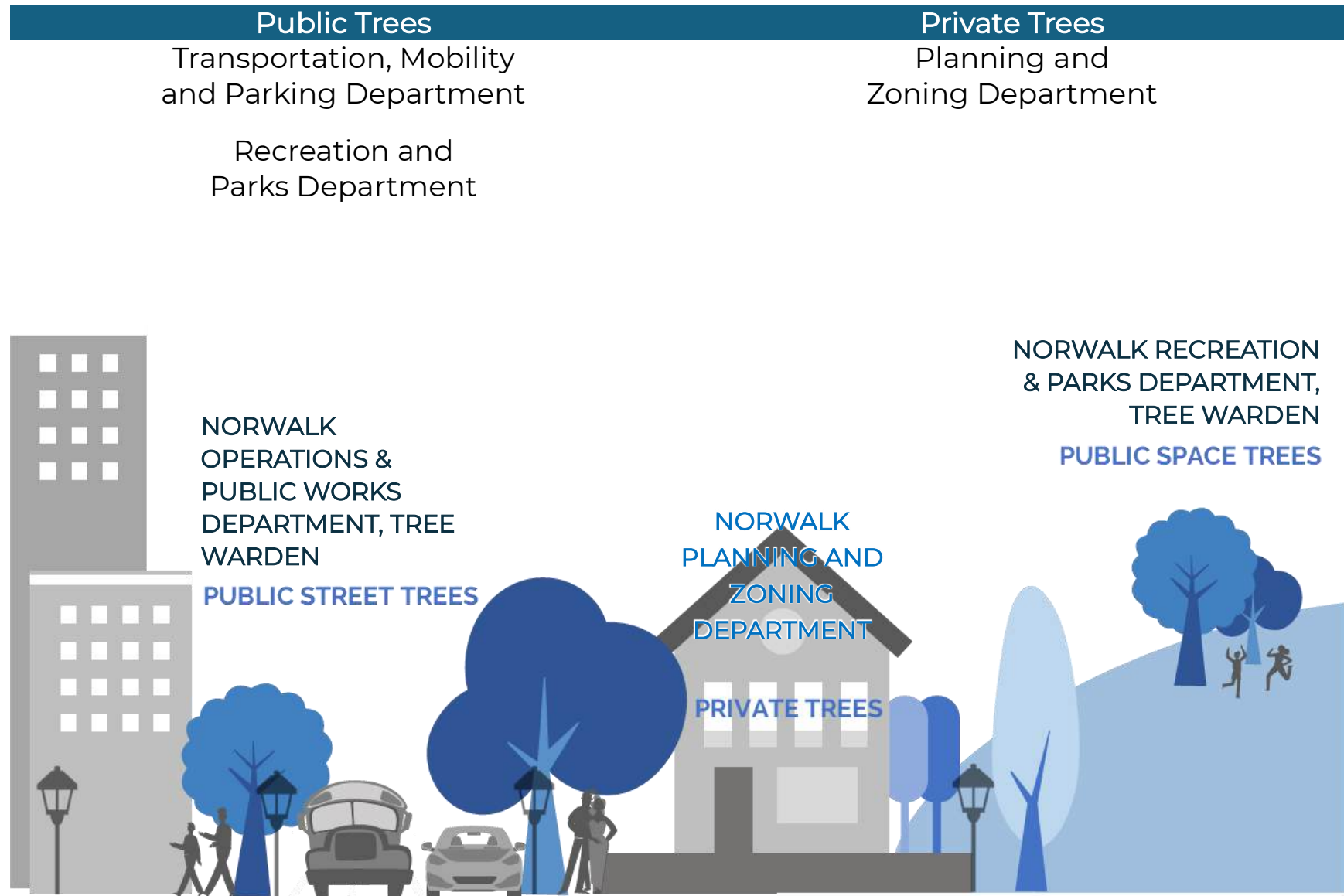


Figure 22. Illustration of the ownership and authority types for trees in Norwalk

Tree-related Plans and Regulations

Table 5. Summary of select City plans in regard to the alignment with Norwalk's Tree Master Plan

City Document	Purpose	Urban Forestry Alignment	Key Policies or Goals	Potential Conflicts
 Norwalk Plan of Conservation and Development	Guide growth and development, protect resources	Emphasizes open space and recreation systems	Promote balanced growth, protect natural resources, enhance urban green spaces	Balancing development with conservation
 Growing Shade & Enhancing the Urban Canopy (WestCOG)	Improve tree canopy, environmental health	Directly focused on urban forestry	Increase tree canopy cover, improve air quality, reduce urban heat island effect	Potential costs and maintenance
 2023 Rec Playbook: City of Norwalk Recreation & Parks Master Plan (DRAFT)	Develop sustainable parks and recreation facilities	Includes tree planting and maintenance	Provide high-quality parks, enhance environmental sustainability, promote physical and mental health	Funding and resource allocation
 Norwalk Transportation Master Plan	Improve transportation infrastructure	Incorporates green infrastructure	Enhance connectivity and mobility, promote sustainable transportation, integrate green infrastructure	Space allocation for trees vs. transportation needs
 City of Norwalk, CT Zoning Regulations	Regulate land use and development	Supports green spaces and tree preservation	Protect property values, ensure compatible land use, preserve green spaces	Development pressures vs. green space preservation
 Norwalk Complete Streets Project	Create safe, accessible streets for all users	Includes street tree planting	Ensure safety and accessibility for all users, promote sustainable transportation, integrate green infrastructure	Balancing street space for trees and traffic
 Norwalk Industrial Waterfront Land Use Plan	Plan for waterfront development	Considers environmental impacts and green buffers	Prioritize water-dependent uses, enhance public access, improve environmental resilience	Industrial use vs. environmental preservation

Norwalk Plan of Conservation and Development Summary Overview

D. Continue to maintain and increase the shade tree canopy in Norwalk.

Actions	When	Who	Resources
i. Continue the annual tree planting program and consult the WestCOG strategic tree canopy improvement plan developed for Norwalk by WestCOG.	2020 and ongoing	Parks and Recreation Department; Norwalk Tree Advisory Committee; Planning and Zoning	Staff time; capital funding

Table 6. Example of an action in the Plan of Conservation and Development that supports the Tree Master Plan

The Norwalk Plan of Conservation and Development (POCD) is a comprehensive guide for the City's growth and development. It aims to balance economic growth with environmental sustainability, enhance the quality of life for residents, and preserve natural resources. Key Goals: Promote balanced economic growth. Protect and enhance the natural environment. Improve infrastructure and public services. Foster community and cultural facilities. Enhance transportation systems. Ensure sustainable urban design and zoning practices.

POCD Category	Alignment with Urban Forest Management
Natural Environment	- Preservation of waterways (coastal and inland) - Improvement of air quality - Promotion of sustainable practices in waste management, energy use, and building designs
Urban Forest	- Support for tree planting programs - Development of green corridors - Mitigation of urban heat island effect through urban forestry
Human Health	- Expansion and improvement of parks, trails, and recreational facilities - Enhancement of air and water quality - Increased access to natural spaces
Other Environmental Factors	- Implementation of climate resilience strategies - Conservation of biodiversity - Encouragement of energy-efficient buildings and infrastructure
Urban Forest Management	- Integration with POCD through tree planting and maintenance - Allocation of funding and resources for urban forestry programs - Community involvement in urban forestry initiatives
Support for POCD	- Improvement of air quality, reduction of stormwater runoff, and enhancement of biodiversity - Enhancement of City's aesthetic appeal and provision of recreational opportunities - Mitigation of climate change impacts

2023 Recreation and Parks Master Plan Playbook Summary Overview

10 Development standards for urban solutions in growth areas

	Goals & Objectives	Timeframe
10.3	Transfer responsibilities and resources for the management and maintenance of tree canopy within parks to R&P Department to help ensure implementation of City's tree canopy goals and tree program. Identify additional funding to proactively manage and maintain general landscapes, shrubs, and other plantings within parks. Develop a landscape renewal program and identify funding for lifecycle replacement capital costs for landscapes within existing parks.	Short-Term

Table 7. Example of an objective in the Recreation & Parks Master Plan Playbook that supports the Tree Master Plan

The City of Norwalk's 2023 Recreation & Parks Master Plan (draft), or Rec Playbook, updates the 1996 plan to address evolving community needs. It identifies current and future needs through demographic analysis, park evaluations, and public engagement, outlining a long-term vision with strategies for the next five years. The plan highlights the benefits of parks, such as promoting health, enhancing sustainability, providing economic benefits, fostering social cohesion, preserving cultural heritage, increasing property values, and promoting tourism. It also discusses trends like neighborhood parks, recreation centers as community hubs, adventure recreation, and the use of technology in parks.

Goal / Strategy

Enhancing Environmental Sustainability

Stormwater Management

Promoting Biodiversity

Climate Change Mitigation

Community Engagement

Alignment with Urban Forest Management

- Parks serve as natural buffers against climate change, absorb CO₂, and reduce urban heat island effects.
- Parks act as sponges during large storm events, helping to manage stormwater and reduce flooding.
- Parks provide habitats for wildlife and promote biodiversity, which is crucial for a healthy urban forest.
- The plan includes strategies to use parks for climate change mitigation, such as planting more trees.
- Engaging the community in the planning and maintenance of urban forests to ensure their sustainability.

Norwalk's Zoning Regulations



Figure 23. Example site standard for General Urban - Corridor Community District in Norwalk's Zoning Regulations

The updated zoning regulations, effective February 19, 2024, include provisions for tree plantings on private property and emphasize environmental sustainability and urban forest management. The following provides a high-level summary of key sections pertaining to Norwalk's trees, canopy, and/or the urban forest. For details, view the City's Zoning Regulations or [Appendix A](#) of this Plan.

4.3.12.C.18 Parking Lot Regulations

C. Design:

- **Landscape Islands:** Parking areas with ten or more spaces must include at least one landscape island for every ten spaces, distributed throughout the lot. Each island must contain at least one shade tree unless covered by a solar panel.
- **Tree Placement:** For every 2,000 square feet of parking area, at least one tree must be installed or preserved. No parking space should be more than 72 feet from a tree.
- **Bioswales and Rain Gardens:** Landscape islands can be designed as bioswales or rain gardens to enhance stormwater management.
- **Buffer Zones:** Rows of parking fronting drive aisles must have a minimum five-foot landscaped buffer.
- **Tree Counting:** Trees within 20 feet of the parking area, including those in street rights-of-way and civic spaces, can count towards tree requirements.

4.3.16 Private Landscape Standards and

6.2 Grading, Tree Removal, and Drainage:

- The City of Norwalk's Zoning Regulations emphasize the importance of maintaining landscaping, including trees and vegetative cover, to support the urban forest.
- Property owners must keep plantings healthy through regular maintenance such as watering, mulching, and pruning.
- Dead or diseased plants must be replaced, and natural water courses within buffers maintained. Approval is required to remove significant trees or walls, and plant materials must meet specific standards, including being native to Connecticut.
- Trees and shrubs must be strategically placed to avoid conflicts with infrastructure and ensure safety.
- These regulations aim to enhance canopy cover, control erosion, and promote a sustainable urban environment.

Norwalk's Tree Ordinance



Figure 24. Example activities relating to Norwalk's Tree Ordinance (Left: measuring Specimen Trees, image courtesy of Norwalk Hour. Right: tree removal notice by Eversource, image courtesy of Nancy on Norwalk)

The 2021 Tree Ordinance expands the Tree Warden's role, establishes a legacy tree program, requires developers to protect tree root zones, fines unauthorized tree removal, and creates a Norwalk Tree Account for funding tree planting. The following provides a high-level summary of Chapter 112 Trees. For details, see the City's Code or [Appendix B](#) of this Plan.

112-3. Tree Warden:

- The Chief of Operations and Public Works designates a Tree Warden and Deputy Tree Wardens to enforce tree regulations.
- The Tree Warden prepares permits, maintains records, and provides annual reports. They are advised by the Tree Advisory Committee.
- The Tree Warden assesses and manages hazardous trees and shrubs, determines their value, and conducts tree canopy assessments, updated every 10 years.
- The Tree Warden can issue citations, authorize tree removals, and recommend a budget for the Norwalk Tree Account.

112-4. Tree Advisory Committee:

- Composed of five members appointed by the Mayor and approved by the Common Council, advises on tree-related issues, develops a Master Tree Plan, and creates an annual State of the Forest report to guide urban forestry.

112-5. Legacy Tree Program:

- The Tree Advisory Committee catalogs legacy trees with public input, and the Tree Warden maintains records and makes the list available to the public.

Planting, Altering, Damaging, Removing Trees (112.6 – 112-8):

- The public is encouraged to support planting trees or shrubs in public areas, with permit applications reviewed by the Tree Advisory Committee. Permits are required for altering, damaging, or removing city trees. Unauthorized actions can result in fines up to \$250 per tree or shrub. The Tree Warden can issue citations and stop-work orders.

Tree Protection and Replacement (112-9 – 112.10):

- Replacement of city trees or shrubs must follow specific guidelines, and construction projects near city trees must adhere to ANSI standards. The Norwalk Tree Account funds urban forestry activities, supported by fines, fees, and other contributions.

Enforcement, Exemptions, and Appeals (112.13 – 112.15):

- Violations of tree regulations are enforced by the Tree Warden through notifications, stop-work orders, fines, and civil actions, with exemptions for emergency or permitted actions, and decisions can be appealed.

Norwalk's Complete Streets Policy



Figure 25. Example of a Complete Street on Calf Pasture Beach Road in Norwalk (Source: Complete Streets Public Workshop, September 28, 2023)

The Complete Streets Policy and Design Manual, currently under development, will incorporate tree installations and stormwater management techniques, promoting a sustainable and accessible streetscape. The following provides a high-level summary of Norwalk's Complete Streets Policy. For details, visit the City's website.

Integrating the Complete Streets Ordinance and Policy with Urban Forestry Best Practices:

- **Purpose:** Norwalk aims for a livable, sustainable city. Complete Streets supports preserving existing trees and integrating new plantings for environmental benefits and aesthetics.
- **Definitions:** Complete Streets prioritizes safety, convenience, and equitable access for all users. These streets will integrate green infrastructure like street trees and permeable surfaces for stormwater management and urban greening.
- **Policy and Design Guide:** The Mobility System design will guide all City projects, incorporating urban forestry best practices for tree preservation and integrating tree planting and stormwater management within project areas. The Design Guide is reviewed every 24 months to include innovative techniques.
- **Responsibilities:** The Complete Streets Coordinator ensures Transportation Projects comply with the Design Guide, advocating for tree preservation and green infrastructure. They review and approve plans to ensure these elements are considered.
- **Implementation and Exemptions:** The Design Guide applies to all capital projects. Exemptions are granted only if meeting standards presents a legal requirement or minimal impact, with justification.
- **Exceptions and Reporting:** If a project cannot fully meet standards, the exception process must consider the impact on tree preservation and stormwater management. Annual reports should detail how projects addressed these aspects, including challenges and successes in integrating green infrastructure.

Complete Streets Design Guide:

Described in the City of Norwalk's Ordinance Committee's meeting notes as, "The practical, working manual that provides standards and guidance on the planning, design, and building of all current and future streets in the City to meet the objectives of this Chapter. The Design Guide is applied by the City and its relevant departments tasked with the implementation of Complete Streets."

Indicators of a Sustainable Urban Forest

To assess Norwalk's urban forest, the Indicators of a Sustainable Urban Forest, a comprehensive assessment tool, was used during the Plan development process (Clark, et al., 1997; Kenney, et al., 2011). The Indicators, in three broad categories – The Trees, The Management, and The People, use urban forestry industry standards and best management practices to evaluate and rate Norwalk's trees, how they are managed, and the level of community engagement / awareness there is around trees and urban forestry.

After initial research, data reviews, internal staff meetings, and benchmarking, the Forest Service's Urban Forest Sustainability and Management Audit System (Abbott, et al., 2015) was used to rank 130 urban forestry elements. This ranking provided context for scoring each indicator in the Sustainable Urban Forest framework. Norwalk's performance for each indicator was rated as low, medium, or high based on gathered data and feedback from the project team and staff. The assessment identified improvement areas for Norwalk's urban forest and informed the Plan's goals and strategies. Understanding the current state of the urban forest is the first step toward prioritizing trees and creating a sustainable, resilient urban forest. This baseline assessment may be used by Norwalk's Urban Forestry team in future planning efforts and updates to the 2025 Tree Master Plan.

The following provides a final summary of the audit based on the input and feedback gathered on previous drafts from City staff and interested parties. Norwalk was assessed on 30 sustainable urban forest indicators. The performance levels for each indicator were determined based on data, information, and input from the community and City staff with guidance from urban forestry planners at PlanIT Geo. The following summarizes Norwalk's overall performance level for each category:

The Trees: LOW (6 out of 7 indicators = Low)

Determined based on analysis of existing data and information.

The Management: LOW-MODERATE (6 out of 12 indicators = Low)

Determined based on the surveys, meetings, program operations review, policy review, benchmarking research, and analysis of existing data.

The People: MODERATE (9 out of 11 indicators = Moderate)

Determined by evaluations of existing community frameworks and information shared during surveys, meetings, and events.

Summary Evaluation Table

Table 8. Norwalk's urban forest evaluation (2023-24) using the Indicators of a Sustainable Urban Forest (Source: Clark, et al., 1997 and Kenney, et al. 2011)

EVALUATION OF URBAN FOREST INDICATORS FOR NORWALK, CT		Low	Moderate	Good
The Trees	Tree Canopy Cover	•		
	Location of Canopy (Equitable Distribution)		•	
	Age of Trees (Size and Age Distribution)	•		
	Condition of Publicly-Owned Trees	•		
	Trees on Private Property	•		
	Diversity / Pest Vulnerability	•		
	Tree and Site Suitability	•		
The Management	Tree Inventory	•		
	Canopy Assessment			•
	Plans and Programs: Management Plan		•	
	Plans and Programs: Risk Management	•		
	Plans and Programs: Planting		•	
	Plans and Programs: Disaster Management	•		
	Maintenance of Publicly-Owned Trees	•		
	City Staffing and Equipment	•		
	Funding		•	
	Tree Protection Policy		•	
	Standards and Best Practices	•		
	Communication		•	
	Neighborhood Action		•	
The People	Large Landholder Involvement	•		
	Green Industry Involvement	•		
	City Department/Agency Coordination		•	
	Funder Engagement		•	
	Utility Engagement		•	
	Developer Engagement		•	
	Public Awareness		•	
	Regional Collaboration		•	
	State Agency Engagement		•	
	City Boards and Commissions		•	
Totals		14 47%	15 50%	1 3%

INTERPRETATION OF RESULTS

Table 9. Example of how the evaluation of urban forest indicators is used for developing Plan strategies and recommendations

Category	Indicator	Score	Example Strategy for Consideration
The Trees	Tree Canopy Cover	Low	Plant new trees annually in under-canopied areas.
	Location of Canopy (Equitable Distribution)	Moderate	Survey neighborhoods with low canopy and prioritize planting.
	Age of Trees (Size and Age Distribution)	Low	Develop a planting schedule that diversifies ages.
	Condition of Publicly-Owned Trees	Low	Implement bi-annual health assessments and secure funding.
	Trees on Private Property	Low	Launch a campaign to encourage private tree planting with incentives.
	Diversity / Pest Vulnerability	Moderate	Ensure no single species exceeds 10% of the urban forest.
	Tree and Site Suitability	Low	Conduct soil and site assessments before planting.
The Management	Tree Inventory	Low	Complete a comprehensive tree inventory within two years.
	Canopy Assessment	Good	Maintain annual canopy assessments.
	Plans and Programs: Management Plan	Moderate	Update the management plan every five years.
	Plans and Programs: Risk Management	Low	Develop and implement a risk management plan.
	Plans and Programs: Planting	Moderate	Establish a yearly planting program with specific targets.
	Plans and Programs: Disaster Management	Low	Create a disaster response plan for urban forestry.
	Maintenance of Publicly-Owned Trees	Low	Increase the budget for tree maintenance.
	City Staffing and Equipment	Low	Hire additional arborists and purchase modern equipment.
	Funding	Moderate	Secure additional funding through grants and partnerships.
	Tree Protection Policy	Moderate	Develop and enforce a tree protection ordinance.
	Standards and Best Practices	Low	Adopt and implement industry standards and best practices.
	Communication	Moderate	Enhance public communication on urban forestry projects.
The People	Neighborhood Action	Moderate	Establish neighborhood tree committees.
	Large Landholder Involvement	Low	Partner with large landholders for tree planting.
	Green Industry Involvement	Low	Collaborate with local nurseries and landscaping companies.
	City Department/Agency Coordination	Moderate	Improve coordination between City departments.
	Funder Engagement	Low	Engage with potential funders for financial support.
	Utility Engagement	Low	Work with utility companies to manage trees near infrastructure.
	Developer Engagement	Low	Require developers to include tree planting in project plans.
	Public Awareness	Moderate	Launch educational campaigns on urban forestry benefits.
	Regional Collaboration	Moderate	Collaborate with neighboring municipalities.
	State Agency Engagement	Moderate	Partner with state agencies for aligned efforts.
	City Boards and Commissions	Moderate	Involve City boards and commissions in planning.

These example strategies show how the evaluation results can inform the Plan.

Current State of the Urban Forest Summary

Section 1 provides an in-depth analysis of Norwalk's urban forest using available data. It categorizes tree ownership by public and private sectors and examines the landscapes where these trees thrive. The section highlights the citywide tree canopy cover, detailing its distribution across neighborhoods and the region, and compares it with other communities. Tree Equity Scores show the correlation between canopy cover, sociodemographic data, and urban heat.

The 2023 sample inventory in South Norwalk offers insights into the composition of public trees, examining their types, sizes, conditions, and maintenance needs. It projects an estimated 25,000 trees in maintained public spaces and assesses their vulnerability to climate change, pests, diseases, and other stressors.

The section reviews current frameworks, programs, and regulations for managing Norwalk's urban forest, summarizing stakeholders and cross-examining City plans for urban forestry implications. It also reviews Norwalk's Zoning Regulations, Tree Ordinance, and Complete Streets Policy.

The Indicators of a Sustainable Urban Forest consolidate planning results into an evaluation framework that examines urban forestry elements related to trees, management programs, and people. This framework serves as a foundation for developing the Plan's strategies and monitoring implementation progress.

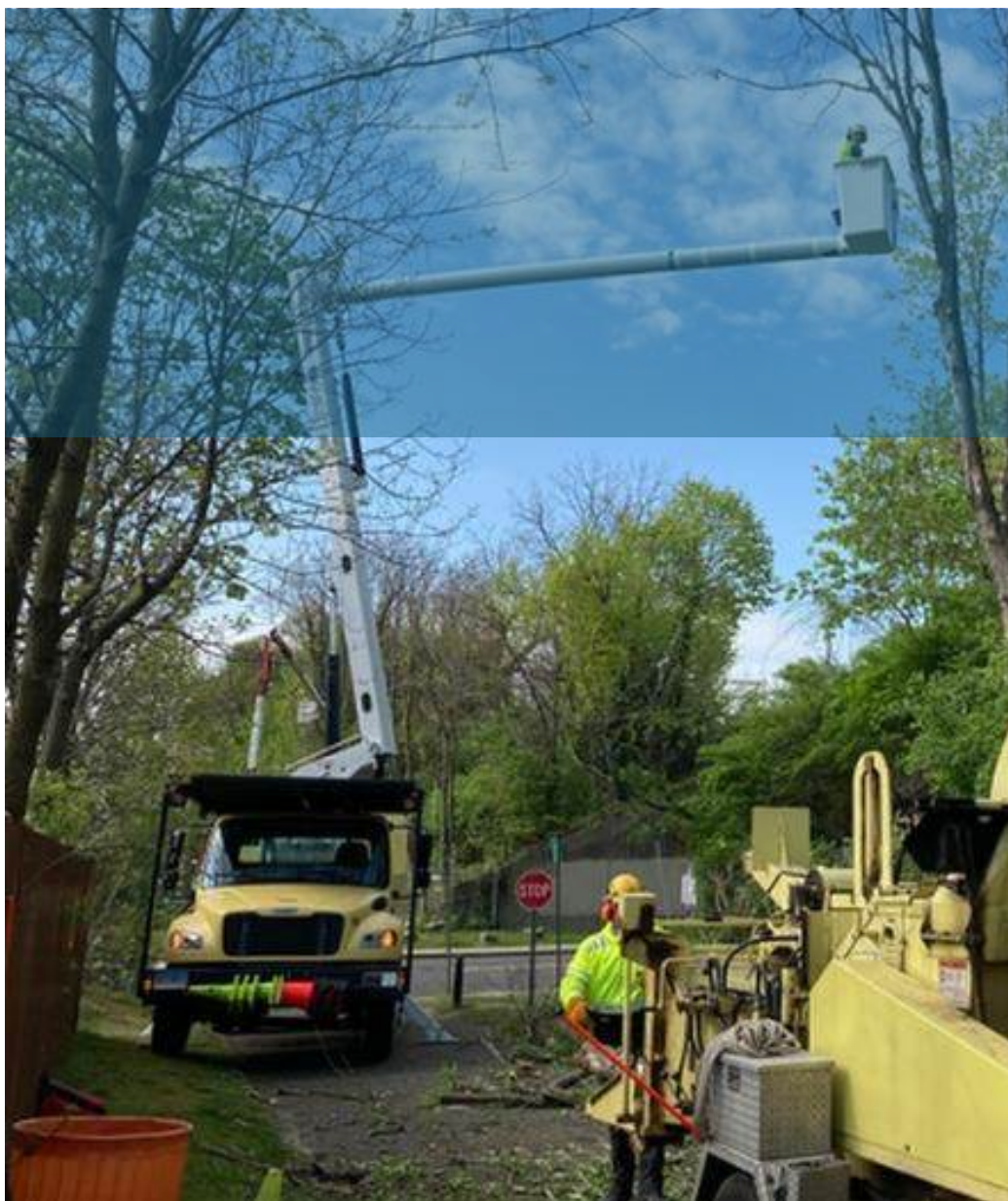
The insights emphasize the need for a comprehensive public tree inventory, ongoing canopy cover assessments, and monitoring of threats to the urban forest. Enforcing tree protection and preservation requirements will ensure continuous environmental, social, and economic benefits. Data-driven decisions will be more cost-effective and resourceful. The section also highlights the need to adequately staff the Urban Forestry Program.

Section 2 builds on this by exploring the benefits of trees, the challenges they face, and the potential for integrating trees into broader City planning efforts. It emphasizes how urban forestry can be incorporated into programs and projects to address current and future challenges and supports the City's goals for increasing canopy cover, enhancing sustainability, and resilience.



Figure 26. Healthy trees coexisting with other infrastructure illustrating the connection between Section 1 and 2 of this Plan (Source: WestCOG, 2018)





SECTION 2: MANAGEMENT IMPORTANCE

Gain insights and new perspectives on how Norwalk's urban forest provides benefits and services to the community, the environment, and the economy if challenges are adequately addressed and incorporated into the City's green infrastructure and urban planning.

A Closer Look at the Benefits of Trees

A diverse and healthy urban forest works to the benefit of the community, the environment, and the economy. The following is a summary of key benefits and services of trees, nature, and greenspaces in urban areas that was compiled from research to develop Norwalk's Tree Master Plan. A separate study and report accompany this section.



Reduce Stress and Improve the Quality of Life

Trees make cities more livable by cooling summer temperatures and enhancing well-being. Natural environments reduce stress, improve performance, and decrease sick days. Residents in greener areas are three times more likely to be active and less likely to be overweight.



Mitigate Climate Change Impacts

Trees absorb carbon dioxide and store carbon in wood, which helps to reduce greenhouse gases. Carbon emissions from vehicles, industries, and power plants are a primary contributor to increased air temperatures in cities. In one year, an acre of mature trees can absorb CO₂ equivalent to a car driving 26,000 miles.



Clean the Air and Breathe Easier

Trees produce oxygen and clean the air by removing pollutants that would otherwise contribute to human health problems such as asthma and other respiratory diseases.



Protect Wildlife and Ecosystems

Preserving and planting trees provides valuable habitat for wildlife, supports pollinator species, and provides favorable conditions for beneficial soil microorganisms. Conversely, wildlife can support trees. For example, wildlife may serve as pollinators or act in seed dispersal.



Save Energy and Lower Energy Costs for Buildings

Trees act as natural screens, insulating homes and businesses from extreme weather. Shade trees can reduce summer cooling costs by up to 50%, while evergreen trees block cold winter winds.



Conserve Water and Soil

Trees' roots absorb water and their canopy slows rainfall, reducing runoff, erosion, and contaminants. In contrast, impervious surfaces like roads and parking lots increase runoff, flooding, and water quality issues.



Cooler Pavement Diminishes Urban Heat Islands

Tree canopies cool temperatures by shading buildings, asphalt, and concrete. They deflect sunlight and release moisture, reducing surface temperatures by up to 36 degrees. This lowers fumes from heated asphalt and mitigates the urban heat island effect.



Other benefits include bolstering property values, reduced pavement wear, traffic calming, public safety, among others. Continue reading for details about social and environmental benefits of trees.

Social and Human Health Benefits of Trees



Trees come in various forms—shade trees, flowering trees, trees with edible fruit and nuts, and trees with vibrant fall color. All types contribute benefits and services to the urban ecosystem— an ecosystem that brings nature into cities through tree canopy, parks, and interconnected greenspace. Many environmental benefits of trees in urban areas are identifiable and measurable, while other benefits are tangential and experiential, such as the feeling of walking a quiet tree-covered trail. The following provides a summary of the social and human health benefits of trees and greenspaces.

The urban forest brings a myriad of social and health benefits to Norwalk's communities. Park and street trees create a sense of community, offering opportunities for people to come together and engage in various activities. These shared spaces foster a sense of belonging and connection among residents. Additionally, Norwalk's urban forest provides a respite from the hustle and bustle of city life, offering peaceful retreats where individuals can relax, unwind, and enjoy nature.

Research summarized in the following paragraphs shows the presence of trees and greenery in urban areas reduces stress, improves mental well-being, and encourages physical activity, all of which contribute to healthier and happier communities. Moreover, Norwalk's urban forest creates opportunities for environmental education and volunteering, inspiring residents to learn about nature, participate in tree planting initiatives, and engage in environmental stewardship.

"We need to focus on the potential positive impact Norwalk can have on climate change. Grow and maintain trees and parks where people can find peace and solitude in the woods."

Open Public Comment for the Norwalk Recreation & Parks Master Plan Public Survey, September 2023

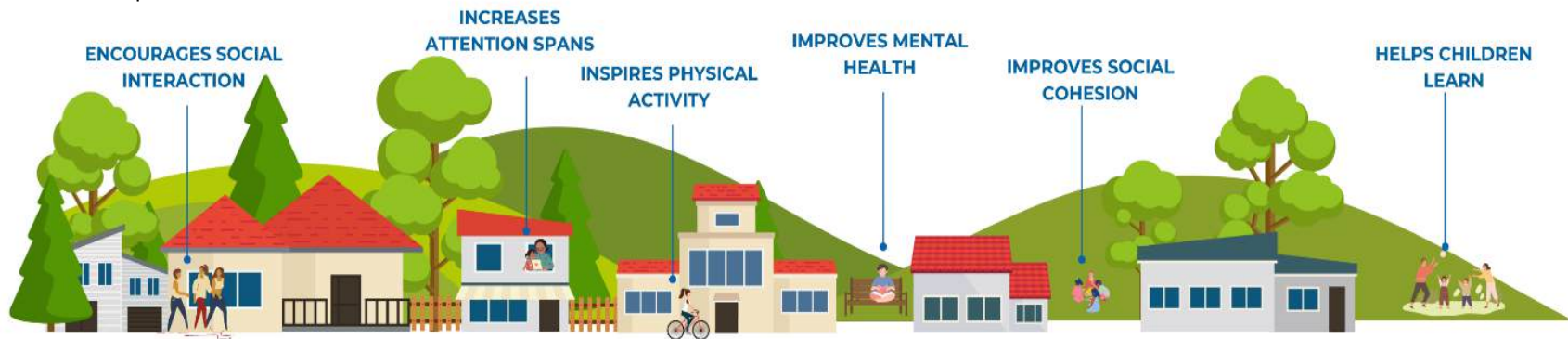


Figure 27. Illustrative summary of the human health and social benefits of trees

Norwalk's urban forest enhances social interactions, well-being, health, and community engagement, making the City more livable. Studies show that trees and vegetation in parks relate to neighborhood safety and social activity, strengthening social ties (Kim et al., 2020). Encounters with nature improve attitudes, reduce stress, and enhance cognitive performance (Wolf et al., 2020).

Tree canopy cover and greenspaces encourage physical activity. Greenspace within two miles of a home correlates with better health, especially among the elderly and lower socioeconomic groups. Residents in greener areas are three times more likely to be active (Ulmer et al., 2016). Urban nature views or experiences boost mental well-being, happiness, and stress reduction (White et al., 2013).

More tree cover near schools improves student performance. Children with concentration challenges focus better after a 20-minute walk in a park or tree-lined area (Taylor et al., 2009). Trees connect children to nature.

Healthcare and insurance industries focus on the link between natural settings and health. Trees and greenspaces increase longevity, reduce cancer and heart disease risks, alleviate anxiety and depression, improve immune function, and lower stress hormones. A 2016 study of 108,000 people found a 12% lower mortality rate among those with the most greenery within 820 feet of their homes (James et al., 2016). Hospital patients with nature views have shorter stays (Mihandoust et al., 2021).



Figure 28. A trail connecting Norwalk to Danbury (Source: NewsTimes, 2023)

Quantifying Tree Benefits and Services

The benefits of trees in the urban setting were once considered to be unquantifiable. However, by using extensive scientific studies and practical research, these benefits can now be confidently calculated using tree inventory and canopy assessment information. Tree benefit values for the City of Norwalk's trees are summarized below using the findings from the 2022 Urban Tree Canopy (UTC) Assessment.

Since the City does not have a comprehensive inventory of public trees, research is used to provide estimates, although the sample did determine that \$19,894 in annual ecosystem benefits or services are generated from the 4,190 trees sampled. The benefits for the citywide urban forest are based on the acres of canopy determined from the 2022 canopy assessment and calculated using the U.S. Forest Service's i-Tree Canopy tool. The following summarizes the benefits of Norwalk's 43% tree canopy.



Figure 29. Summary of the annual benefits and services provided by Norwalk's urban forest (6,218 acres of tree canopy according to the 2022 urban tree canopy assessment study. Values are based on i-Tree Eco, www.itreetools.org)

"...Trees and shrubs provide important benefits to the City and its residents, including the beautification of City streets and neighborhoods, the reduction of urban heat islands, an improvement in air and water quality, and the enhancement of property values. Trees and shrubs provide oxygen, impede soil erosion, aid water absorption and the mitigation of stormwater, ameliorate against potential flooding, and absorb CO₂, other pollutants, and breathable particulate matter. Furthermore, trees and shrubs provide shade, screening, privacy, and aesthetic appeal, absorb and lessen impacts from winds, act as natural noise barriers, and support habitat for wildlife."

§112-1 of Chapter 112 "Trees" in Norwalk's City Code

Addressing Challenges to Maximize Investments

The table below highlights the diverse challenges confronting Norwalk's urban forest, such as climate change, poor soil conditions, pests, development pressures, conflicting priorities, and limited resources. Each challenge underscores the significance of urban forest management, as guided by the Tree Master Plan. By tackling these issues through strategic planning, community involvement, and consistent funding, Norwalk can ensure its urban forest flourishes, delivering essential ecosystem services and improving the quality of life for all residents. Effective urban forest management can also maximize the long-term benefits provided by trees, ensuring these benefits are distributed sustainably and equitably across the community.

Table 10. Summary of current and potential challenges facing Norwalk's urban forest and the importance of proper management

Challenge	Description	Importance of Urban Forest Management
Climate Change	Increasing temperatures and changing precipitation patterns stress trees and reduce their lifespan. More frequent severe storms.	Implementing adaptive management strategies to select climate-resilient tree species and ensure long-term sustainability.
Poor Soil or Lack of Soil Volume	Urban environments often have compacted, nutrient-poor soils that limit tree growth.	Enhancing soil quality through amendments and ensuring adequate soil volume for root growth to support healthy trees.
Pests and Diseases	Invasive species and diseases can decimate tree populations.	Monitoring and managing pest and disease outbreaks to protect tree health and biodiversity.
Competition for Space with Hardscape	Trees compete with sidewalks, roads, and buildings for space, leading to limited growth and health issues.	Planning and designing urban spaces to accommodate trees, using techniques like permeable pavements and structural soils.
Development Pressure	Urban development often leads to tree removal and reduced canopy cover.	Enforcing tree protection ordinances and integrating tree planting into development projects to maintain and enhance canopy cover.



Figure 30. Examples of challenges facing Norwalk's trees— Left: Hurricane Sandy (Nancy on Norwalk); Middle: Hurricane Ida (The Hour); Right: tree management to prevent or mitigate issues (Norwalk Tree Alliance)

Challenge	Description	Importance of Urban Forest Management
Stormwater Management	Urban areas often face challenges with stormwater runoff, which can erode soil and damage tree roots.	Utilizing trees to manage stormwater through natural absorption and filtration, reducing runoff and improving water quality.
Air Quality	Pollution from vehicles and industry can harm trees and reduce air quality.	Planting trees to filter pollutants, improve air quality, and provide health benefits to residents.
Community Engagement	Lack of community involvement can lead to neglect and vandalism of urban trees.	Engaging the community through education and volunteer programs to foster a sense of ownership and stewardship for the urban forest.
Managing the Entire Urban Ecosystem	Integrating trees with other urban elements like green spaces, water bodies, and wildlife habitats.	Coordinating efforts across different sectors to create a cohesive and sustainable urban ecosystem that benefits all living organisms.
Stable Funding	Ensuring consistent and adequate funding to support tree planting, maintenance, and urban forest programs.	Securing long-term funding through grants, public-private partnerships, and municipal budgets to match the needs of the urban forest and its management programs.

Benefits of Trees as Critical Infrastructure



The Tree Master Plan equips Norwalk with a strategic framework to manage its urban forest as essential infrastructure, enhancing climate resilience, public health, and the overall quality of life for its residents. The following provides examples of how trees can be more integrated into city infrastructure planning, design, and management:

Climate Mitigation: Trees absorb carbon dioxide and other pollutants, helping to reduce greenhouse gas emissions. By sequestering carbon, they play a vital role in mitigating climate change and improving air quality.

Temperature Regulation: Urban trees provide shade and release moisture through transpiration, which helps to cool the air. This reduces the urban heat island effect, making cities more comfortable during hot weather and decreasing the need for air conditioning.

Stormwater Management: Trees intercept rainfall and facilitate water infiltration into the soil, reducing runoff and the risk of flooding. Their root systems also help to stabilize soil and prevent erosion, contributing to better stormwater management.

Public Health: Trees improve air quality by filtering pollutants and providing oxygen. They also offer spaces for recreation and relaxation, which can reduce stress and promote physical activity, contributing to overall public health.

Biodiversity and Habitat: Urban trees provide habitats for various species of birds, insects, and other wildlife. This enhances urban biodiversity and creates more resilient ecosystems within city environments. Research such as “The Nature of Oaks: The Rich Ecology of Our Most Essential Native Trees “ (Tallamy, D. W., 2021) shows the important role native trees, especially oaks, have in sustaining biodiversity.

Social and Economic Benefits: Trees enhance the aesthetic appeal of urban areas, which can increase property values and attract businesses. They also foster community engagement by providing green spaces for social interaction and cultural activities.

Norwalk is making significant strides in integrating trees with urban infrastructure, highlighting their critical role in enhancing city life. The Norwalk Tree Alliance advocates for tree canopy health, native tree planting, and environmental education. Projects like the Calf Pasture Beach Parking Lot and Green Infrastructure Project demonstrate the City's commitment to sustainability by managing stormwater runoff and planting native vegetation. Collaboration with UConn's CIRCA on the Heat Vulnerability Study uses tree data to inform climate resilience strategies. The Tree Master Plan supports these efforts and aligns with the Complete Streets Policy (Complete Streets Ordinance adopted in November 2024), promoting safer, more accessible streetscapes, improved stormwater management, and enhanced public health, making trees a vital part of Norwalk's infrastructure. The Tree Master Plan aims to reduce conflicts and clarify City priorities. While trees can aid stormwater management, they shouldn't impede other systems. Planting strategies consider potential leaf litter blocking storm drains and ensure trees don't crowd drains, allowing access for repairs.



Figure 31. Parking and green infrastructure design and construction at Calf Pasture Beach (Source: Nancy on Norwalk, 2023)

The Vital Role of Urban Forest Management in Strengthening Norwalk's Community



Source: Norwalk Tree Alliance

Norwalk's tree and urban forestry programs are designed to foster community engagement, education, and inclusivity. The Norwalk Tree Alliance, for instance, plays a pivotal role in educating residents about the environmental benefits of trees and involving them in tree planting activities.

Programs like the Free Tree initiative enable homeowners to beautify their neighborhoods without financial burden, ensuring that even those from underserved communities can participate. Additionally, the City's tree planting program— managed in coordination with the Department of Public Works and the Department of Recreation & Parks with help from the Tree Advisory Committee— focuses on enhancing parklands and streetscapes, which not only improves the urban environment but also provides educational opportunities for residents to learn about tree care and the importance of urban forestry.

The Tree Master Plan strengthens these efforts while addressing missed opportunities and removing barriers to participation by emphasizing equity and inclusivity. It includes provisions for planting trees in areas that have historically lacked green spaces, ensuring that all neighborhoods benefit from the environmental and social advantages of a robust urban forest. The Plan also involves community members in the decision-making process, allowing them to have a say in the types of trees planted and their locations. By doing so, it fosters a sense of ownership and responsibility among residents, making it easier for them to integrate tree care into their daily lives despite other challenges. This comprehensive approach ensures that the benefits of Norwalk's urban forestry programs are accessible to all, promoting a healthier, more sustainable community for everyone.

“...Research consistently highlights the critical role of healthy soil in growing healthy trees and supporting the community. For instance, the Natural Resources Conservation Service emphasizes that soil health is essential for sustaining plant and animal life, filtering pollutants, cycling nutrients, and providing physical stability. Healthy soil supports tree growth, which in turn stabilizes soil, increases aeration and water infiltration, and adds nutrients to the soil. This symbiotic relationship enhances ecological balance and sustainability, benefiting the entire community.”

USDA Natural Resources Conservation Service on Soil Health



Structural Soil

Silva Cell

Figure 32. Examples of newer technology available for creating adequate soil volume (Source: DeepRoot)

The Role of Soil for Effective Management

Research consistently highlights the critical role of healthy soil in growing healthy trees and supporting the community. For instance, the Natural Resources Conservation Service emphasizes that soil health is essential for sustaining plant and animal life, filtering pollutants, cycling nutrients, and providing physical stability. Healthy soil supports tree growth, which in turn stabilizes soil, increases aeration and water infiltration, and adds nutrients to the soil. This symbiotic relationship enhances ecological balance and sustainability, benefiting the entire community.

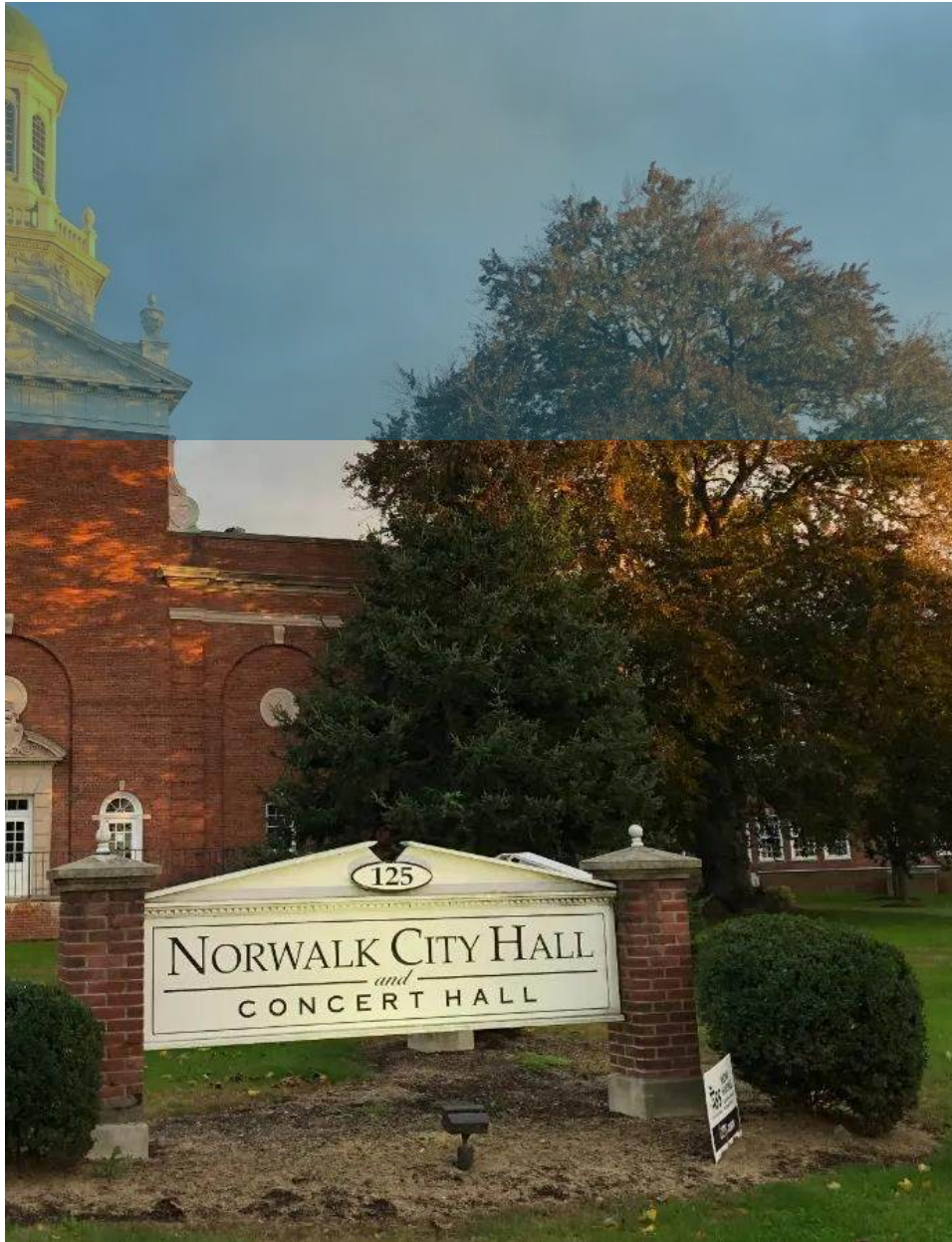
Large trees offer numerous benefits, but ensuring they have a planting area that allows them to grow to their full size requires careful planning. Studies have shown that a tree's ability to establish, grow to its full potential, and remain healthy is largely dependent on soil volume. In Norwalk, if too little soil is available, trees will not reach their full size. Trees without adequate soil volume tend to be short-lived and do not function long-term as useful components of the City's infrastructure. The following techniques should be used to enhance the effectiveness and longevity of urban trees in Norwalk:

- ❖ Tree Pits/Trenches: Areas cut out in sidewalks to provide more capacity to intercept stormwater and return moisture into the soil.
- ❖ Structural Soil: Continuous soil under pavements to provide for root growth.
- ❖ Structural Cells: Modular, pre-engineered cell systems that create large soil-filled spaces under the pavement.
- ❖ Permeable Pavement: Allows water to infiltrate through void space; used in conjunction with the above techniques.



A: Dry Well B: Stormwater Planter C: Storm Drain D: Permeable Paving E: Rainwater Harvesting Cistern F: Green Roof

Figure 33. Illustration of how cities are incorporating green infrastructure to help with storm surges (Source: Norwalk Tomorrow)



SECTION 3: UNDERSTANDING NORWALK'S PRIORITIES

Learn about the community's priorities relating to trees in Norwalk and how this feedback helped guide the development of the Plan's goals and strategies.

Community Insights on Urban Forest Priorities

Internal and external engagement is critical to the success of a plan for community trees. By engaging with Norwalk's staff, residents, businesses, community partners, and other interested parties, urban forestry staff are given a better understanding of the needs and concerns of the community. Engagement was conducted throughout the development of Norwalk's Plan and the feedback and input gathered helped shape a plan that represents the needs of all community members in Norwalk. The engagement conducted throughout the development of the Plan also helps to build ongoing support for the urban forest and ensures the Plan is implemented effectively and collaboratively.

City Staff Contribute to the Planning Process

Staff Survey Summary

An internal stakeholder survey was launched from January to February 2024 via Google Forms. The survey aimed to gather insights from internal staff and stakeholders whose work directly or indirectly involves Norwalk's trees. A total of 23 responses were received representing five groups: Core Team, Oversight Group, City Planning, Common Council, and other key staff. Participating departments, boards, and committees included Public Works, Recreation and Parks, Planning and Zoning, Common Council, the Tree Advisory Committee, and others.

Participants were asked to identify strengths, challenges, needs, and opportunities related to tree management. The greatest challenge was climate-related impacts to the environment (74%), followed by sustainability concerns (61%), and budget issues (57%). To address these challenges, the strategies, programs, or resources participants would like to see include FAQs about the urban forest for the public (78%), integration of trees into Capital Improvement Projects (61%), and more resources for improved tree maintenance, species selection, and planting site selection (61%).

When asked about priorities and desired outcomes, participants would like to have a comprehensive inventory (65%); a tree maintenance plan (52%); public education programs (43%); adequate staffing levels for tree management (43%); and resources for implementing best practices and standards (39%). Participants were also asked to select the top three urban forest benefits that the Tree Master Plan should support. The results included addressing the effects of climate change by reducing air and surface temperatures (61%), controlling stormwater runoff and erosion while improving water quality (52%), and beautifying the City (48%).

Survey results revealed common themes across departments, and these insights informed subsequent staff interviews. The results of the internal stakeholder survey and the interviews were utilized in drafting the Tree Master Plan's goals and strategies along with providing context to existing conditions and operations relating to Norwalk's trees. A summary infographic provides highlights from the survey and is accompanied by a separate summary report.

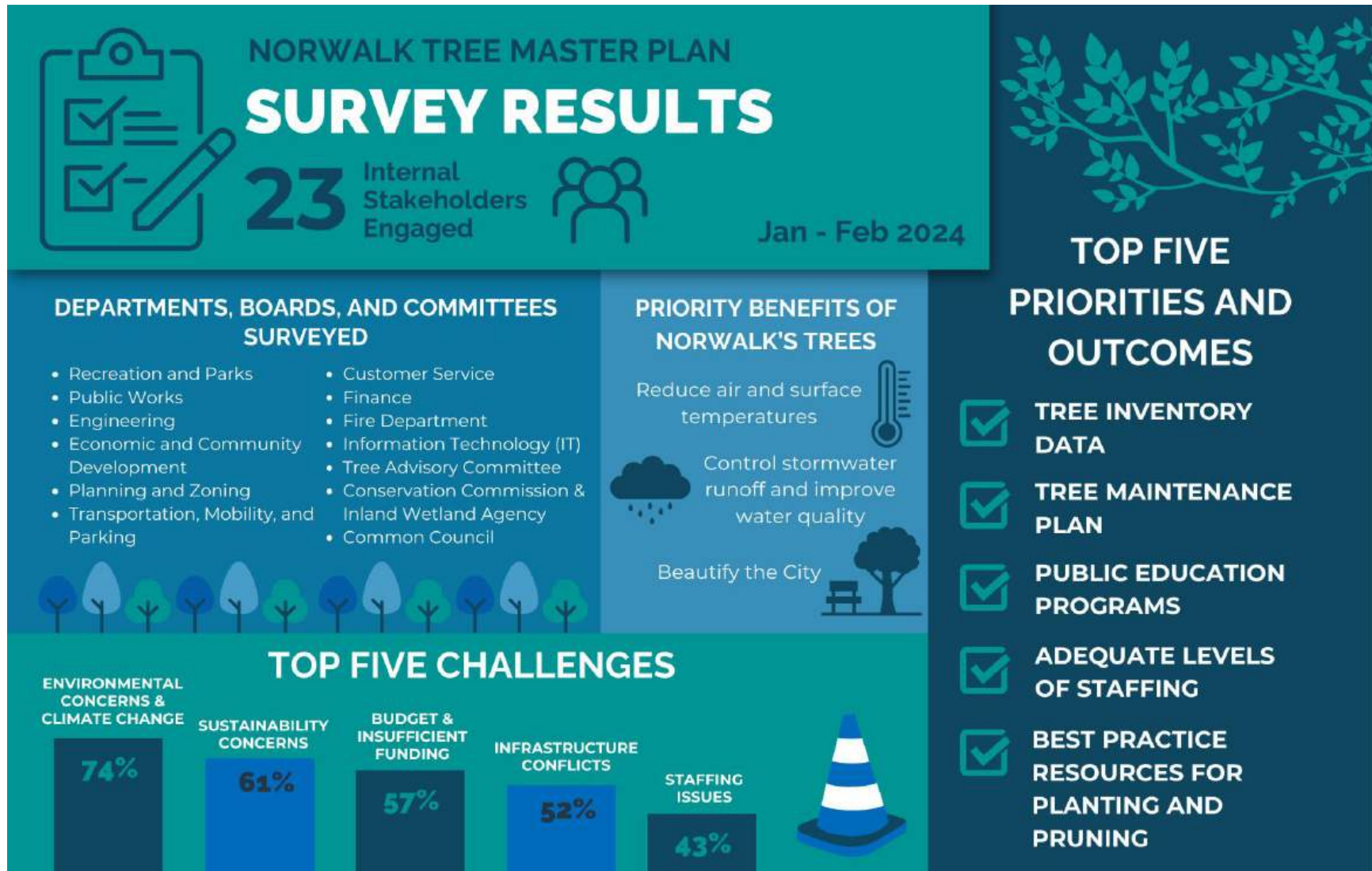


Figure 34. Summary of the process and results of the internal stakeholder survey held in 2024 to gather feedback for Norwalk's Tree Master Plan

Staff Interviews

In January and February 2024, remote meetings were conducted with various City departments and groups to gain a comprehensive understanding of Norwalk's existing structures, workflows, and responsibilities related to public and private trees. These meetings aimed to identify shared strengths, concerns, and priorities, as well as establish success metrics and desired outcomes for Norwalk's Tree Master Plan (TMP). As a result, the City of Norwalk will have a plan that supports goals, policies, and programs across departments to streamline urban forest management, strengthen communications, and support sustainable and resourceful practices.

The meetings started with an overview presentation and then addressed four key questions about departmental responsibilities, strengths, challenges, and desired outcomes for tree management. Themes like management, policy, maintenance, staffing, and planting guided the discussions. A total of 24 City staff, Common Council members, and board/committee members participated.

In addition to the internal stakeholder meetings, an online survey of internal stakeholders received 23 responses. 13 of the 24 meeting participants also completed the survey. As a result, a total of 34 unique City staff, Common Council, and board/committee members were engaged in the effort to develop the Tree Master Plan. Accompanied by graphics summarizing the interview process and discussion topics (detailed in a separate report), this comprehensive engagement process resulted in a Plan aligned with City goals, policies, and programs.

Table 11. Summary of groups interviewed to inform the development of the Tree Master Plan

Groups Interviewed			
Public Works	Recreation and Parks	Planning & Zoning	Business Development & Tourism
GIS Services	Common Council	Tree Advisory Committee	Transportation, Mobility & Parking

Table 12. Summary of the feedback received from the internal stakeholder interviews

Strengths	Challenges, Needs, Issues	Desired Outcomes
- Regulations, Ordinances, and Policy Support - Community Partners and Grant Funding - Tree Preservation and Maintenance - Staff Experience and Training - Tree Planting - Tree Advisory Committee - Inventory and Mapping Tools	- Interdepartment Coordination - Liability and Risk Management - Funding and Budget Needs - Staffing and Equipment Needs - Public Education and Engagement - Data and Inventory Management - Policy and Regulatory Framework - Storm Response and Recovery - Invasive Species and Pest Management - New Tree Maintenance and Monitoring - Environmental and Equity Considerations - Trees Management, Private Property, and Utilities	- Utilize TreePlotter Inventory Software - Evaluate Urban Forestry Program - Preventative Maintenance Program - Improved Policy Alignment, Language, and Incentives - Rights-of-Way and Complete Streets Opportunities - Dedicated Tree Division - Canopy Cover Growth - Tree Benefit Quantification - Liability and Risk Management - Coordination among Tree Groups

Community Participation in the Planning Effort



66 likes

Today was the 152nd Anniversary of Arbor Day celebration at Silvermine Elementary School! Mayor Rilling delivered a proclamation, the winners of the K-5 tree-themed poster contest were announced, and everyone participated in a tree-planting ceremony! The City has made tree planting a major priority. In 2023, we planted a record 521 trees across Norwalk! Additionally, the City recently received recertification from the Arbor Day Foundation as a Tree City USA for 2023 for the 20th consecutive year! We also received the Growth Award for the 18th consecutive year. The Arbor Day Foundation recognizes cities that demonstrate outstanding tree programs within their community. To help get the community even more involved in tree planting, we launched a new Public Tree Planting Request Form last fall. The Public Tree Planting Request Form allows residents to make requests about where the City should plant trees across Norwalk. This is part of our effort to expand our Urban Tree Canopy, which provides residents with various health benefits, including addressing the rising concerns of extreme heat...[read more...](#)

Figure 35. Example of the engagement with the community for Norwalk's urban forest (Source: City of Norwalk Instagram, April 2024)

The Norwalk community was engaged during the planning process to raise awareness and provide channels for education while gathering an understanding of their values and knowledge about trees and the City's urban forest. These efforts are aimed at identifying priorities and issues important to them. Input gathered from the community and special interest groups during development of the Tree Master Plan provided important context for understanding community priorities, where Norwalk is today, and urban forest challenges and opportunities.

Purpose of Education and Engagement to Develop the Plan

The public outreach, education, and engagement in Norwalk ensured the Plan was developed with input from the community and reflected its needs and priorities. As stated by James Clark in *A Model of Urban Forest Sustainability* (Clark, et al., 1997),

“Urban trees and forests are considered integral to the sustainability of cities as a whole. Yet, sustainable urban forests are not born, they are made. They do not arise at random, but result from a community-wide commitment to their creation and management.”

~James Clark, *A Model of Urban Forest Sustainability*

The community engagement process aimed to reach diverse residents and inform them about the project and benefits of urban trees while collecting feedback for Plan development. This framework will help the City engage with the community to preserve, manage, and grow Norwalk's urban forest. Ongoing engagement is crucial, especially since much of the tree canopy is on private land, requiring property owners' active stewardship. The City and its partners support this through various community programs and activities. The graphic on the following page highlights some of the most relevant examples relating to Norwalk's urban forest that are supported by this Plan:

EXISTING AND POTENTIAL COMMUNITY PROGRAMS AND EVENTS

Environmental and Conservation Partnerships



- Norwalk Land Trust
- Norwalk River Watershed Association
- The Maritime Aquarium
- Save the Sound
- CT Land Conservation Council
- CT DEEP

Community Engagement and Education



- Norwalk Tree Alliance
- Keep Norwalk Beautiful
- State and Federal Grant Programs
- CT State, Norwalk Campus
- Norwalk Garden Club
- Neighborhood Associations

RELEVANT EXAMPLES OF COMMUNITY PROGRAMS AND PARTNERS



Urban Forestry and Sustainability

- Norwalk Tree Advisory Committee
- City Tree Planting Program
- Ad-hoc Sustainability Committee



Celebrations and Festivals

- Annual Arbor Day Celebration with Norwalk Public Schools
- Annual Arbor Day Cleanup led by the Tree Advisory Committee
- Norwalk Earth Day Festival

Recreation and Stewardship Initiatives



- Friends of Norwalk Parks Groups
- Nature Walks
- Outdoor Programs

Shaping the Plan's Strategies

In crafting Norwalk's Tree Master Plan, the City launched a robust engagement strategy to weave the priorities of the diverse community into a shared vision for a greener future. Through dynamic workshops and targeted outreach, both internal stakeholders—City staff and committee members—and external stakeholders—including the public—were engaged to refine the Plan and align it with the Mayor's goal of making Norwalk Connecticut's greenest city.

The Engagement Process

After drafting the Tree Master Plan, the City and consultants rolled out a multi-faceted engagement effort. Presentations to the Mayor's Office, department heads, and the Recreation, Parks and Cultural Affairs Committee in February 2025 laid the groundwork. In March 2025, two workshops brought the Plan to life: one on March 19 for internal stakeholders and another on March 20 for the public. Each session kicked off with a welcome from City officials, followed by a summary of the planning process and strategies. A hands-on activity then challenged participants to map tree plantings on real Norwalk streetscapes, using guidelines, a hypothetical budget, and species options. This exercise revealed practical constraints—like driveways and utilities—while inspiring creative solutions. Discussions underscored the vital role of maintenance and community involvement, and a QR survey captured feedback to shape the Plan's final strategies.

Key Insights and Priorities

The engagement process illuminated shared priorities across stakeholders:

- **Space-Smart Planting:** With space, not budget, as the main hurdle, participants proposed innovative ideas like staggering tree sizes and shifting utilities to unlock planting areas.
- **Ongoing Care:** Both groups rallied around the mantra “growing trees, not just planting them,” emphasizing post-planting care and maintenance as critical to success. Participants also voiced support to assist in the care of newly planted trees.
- **Community Power:** Suggestions like tree adoption programs and neighbor-driven planting highlighted a desire for grassroots involvement.
- **Collaboration:** Better coordination between City departments and stronger public-private partnerships emerged as key to execution.
- **Education and Resources:** Calls for public education on tree care and biodiversity, alongside staff training, underscored a need to build knowledge and capacity.



Surveys reinforced these themes: 36% prioritized more planting strategies, 25% sought increased funding, and 18% focused on improved coordination. Maintenance, pruning, and care topped the list of Urban Forestry Program priorities, with public education (19%) and staffing (14%) leading improvement ideas.

Looking Ahead

This engagement didn't just shape the Tree Master Plan—it built a collective commitment to Norwalk's urban forest. As we approach adoption near Arbor Day and Earth Day 2025, we're ready to turn these insights into action, creating a resilient, thriving canopy together.



Figure 36. Summary and results from the workshops held to gather input on the draft Tree Master Plan (March 2025)

Norwalk's Tree Canopy Cover Goal



To achieve the vision for Norwalk's trees, scenarios to achieve a citywide canopy cover goal were prepared and finalized in this Plan. The canopy goal serves as the cornerstone metric for tracking progress in implementing the Tree Master Plan and its planting strategy. The canopy goal embodies the City's commitment to sustainability and community well-being. This metric can be used by the City for tracking and monitoring the urban forest and it resonates with residents, creating a tangible and shared vision of a lush and vibrant urban environment. Moreover, if the City's urban forest is effectively managed using best practices, achieving the canopy cover goal supports other goals and priorities in the City such as wildlife and biodiversity, stream health and habitat recovery, environmental stewardship, workforce development, climate change resilience, public health, air quality enhancement, sustainability, smart development, and temperature moderation, among others. By using canopy cover as an overarching measure, Norwalk ensures a comprehensive approach that not only improves the urban ecosystem but also fosters a sense of pride, unity, and responsibility among City programs, partners, residents, and interested parties.

Norwalk's 30-Year Canopy Cover Goal: 53% by 2053

The 2025 Tree Master Plan outlines a 10-year roadmap for urban forestry, supporting a 30-year canopy goal*. This extended timeframe aligns with tree planting grant opportunities and allows newly planted trees to grow their canopy to the projected levels, aiming for a significant milestone in canopy cover over 30 years. The Plan's central objective is to achieve 53% total tree canopy cover by 2053. Canopy cover across Norwalk was first examined in the 2018 canopy study by WestCOG and this study included future canopy cover scenarios for consideration. Supporting this 2018 study was the 2023 urban tree canopy assessment summarized in [Section 1](#) of this Plan. Additional details are provided in a supporting report.

The Tree Master Plan's canopy goal builds on Norwalk's 2009 Tree Management Plan: "Goal A: Establish and maintain optimum tree cover in the City."

To meet this goal:

- The 2024–2053* canopy target requires a 10% increase from the 2023 study based on 2021 imagery.
- This translates to an average of 2,130 trees planted annually across the City.
- By milestone year 10 (2033), 21,300 trees planted over the 10-year period will collectively increase the City's canopy cover to 46%. The same number of trees will be needed by year 20 (2043) to reach a 50% canopy cover. By year 30 (2053), a total of 63,900 trees will collectively grow the canopy cover to 53%.

Recommendations:

- The City should lead 70% of tree plantings toward the 30-year goal. This amounts to ~1,500 trees per year or a total of 45,000 of the 63,900 total trees needed.
- The remaining 30% of tree plantings needed (~18,900 total trees) can come from community partners, private property owners, homeowners' associations, and as part of private development projects.
- Key factors include protecting existing canopy, strategic tree placement, post-planting care, and prioritizing resilient native species.
- Additional details are available in [Section 4](#), Planting Strategy, [Appendix D](#), and [Appendix E](#).

The City can adopt these goals, consider alternatives, and implement the tree planting strategy provided in this Plan. Regular measurement and community engagement will guide successful urban forest management. For detailed calculations, consult [Appendix E](#). As stated earlier, the City should reassess the Plan every 10 years and update goals and targets accordingly.

**The 30-year canopy goal timeframe is based on a starting year of 2024 when the canopy goal was finalized during the planning process to develop the Tree Master Plan. The City continues to track plantings toward the canopy goal, noting the number of trees required per year is an average.*

Aligning Priorities

Figure 37. Summary of how the canopy cover goal supports other priorities in the City



Implementing and Achieving the Canopy Cover Goal Supports:

THE PEOPLE

Underserved and vulnerable populations; tree canopy cover equity

THE ENVIRONMENT

Wildlife, habitats, pollinators, and biodiversity

CURRENT AND FUTURE CHALLENGES

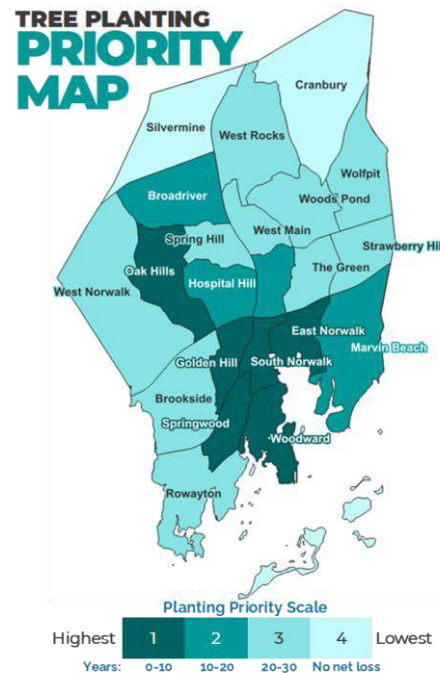
Climate adaptation, modification, and resiliency; stormwater management; air quality improvements; reduced surface temperatures

PROGRAM NEEDS

City staff feedback and priorities

COMMUNITY NEEDS

Community priorities



[View the Planting Strategy for details](#)





SECTION 4: TREE PLANTING STRATEGY

Understand the strategy to achieve 53% canopy cover and other related goals of the Plan, recognizing that success requires a shared commitment from both the City and the community to the Plan's vision, industry standards, and best practices.

Tree Planting Strategy Overview

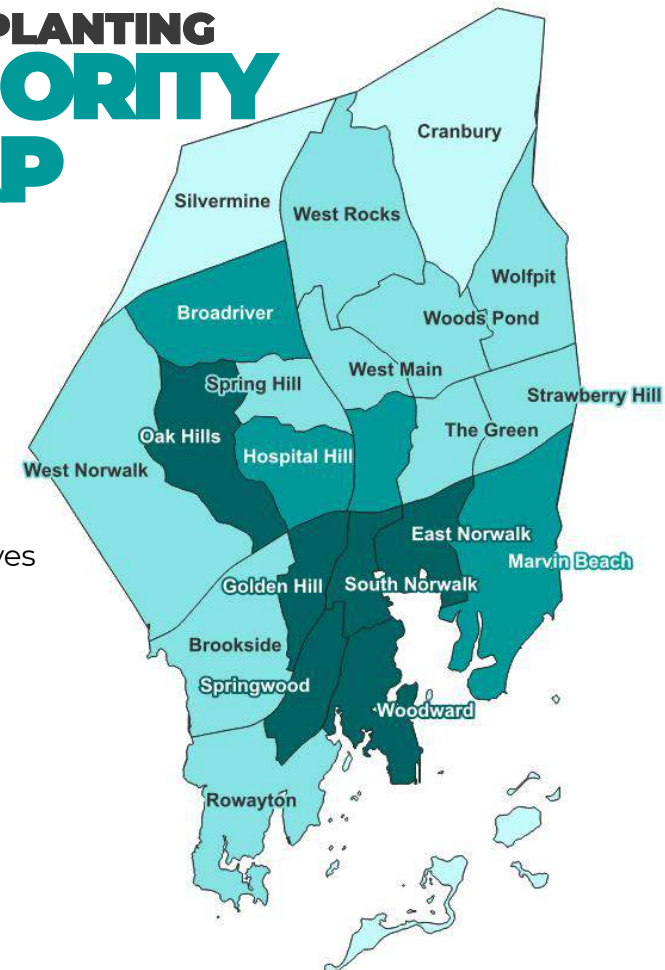
Implementing a long-term planting strategy is crucial for enhancing Norwalk's urban forest, requiring commitment from the City, partners, and community. Baseline data from 2018 and 2023 show the canopy could increase from 43% to 53%. To achieve this, priorities must address existing canopy inequalities. This Plan outlines strategies, administrative needs, planning tools, public outreach, and associated costs. Optimizing the canopy will enable the Urban Forestry Program to fully benefit the community.

Priority Areas and Themes (public and private)

The Tree Planting Strategy prioritizes neighborhoods based on canopy cover, planting space, sociodemographic data, and other criteria. This gives the City of Norwalk and its partners a map and priority index to guide efforts over 30 years. Priorities 1-4 are based on the following criteria:

Priority 1	Neighborhoods with Justice40 overburdened / underserved U.S. Census Tracts	Years 1-10
Priority 2	Neighborhoods with U.S. Census Block Groups (CBGs) having a Tree Equity Score <80 (out of 100)	Years 11-20
Priority 3	Neighborhoods comprised of CBGs with a Tree Equity Score between 80 and 99	Years 20-30
Priority 4	Neighborhoods comprised of CBGs with a Tree Equity Score of 100	No net loss

TREE PLANTING PRIORITY MAP



Planting Priority Scale



Figure 38. Map displaying the priorities for planting toward the 53% canopy cover goal

Table 13. Norwalk's 30-year planting strategy to achieve 53% canopy (top) and the planting targets for the Priority 1 Neighborhoods in years 1-10 (bottom)

Priority	Neighborhood	Existing Canopy %	Canopy Goal %	Trees per Year (10-year intervals)	10-year Totals
Priority 1: Years 1-10	South Norwalk	6%	14%	102	1,604 trees/year 16,035 total trees
	East Norwalk	14%	27%	232	
	Woodward	25%	46%	420	
	Golden Hill	27%	40%	210	
	Springwood	27%	38%	175	
	Oak Hills	50%	63%	465	
Priority 2: Years 11-20	Norwalk Center	13%	17%	55	1,112 trees/year 11,115 total trees
	Hospital Hill	25%	32%	177	
	Marvin Beach	28%	41%	630	
	Broadriver	53%	59%	249	
Priority 3: Years 21-30	West Main	20%	26%	105	2,810 trees/year 28,102 total trees
	The Green	27%	34%	138	
	Strawberry Hill	31%	38%	178	
	Spring Hill	32%	41%	145	
	Rowayton	43%	50%	303	
	Wolfpit	45%	52%	265	
	Woods Pond	46%	52%	217	
	West Rocks	47%	52%	285	
	Brookside	48%	54%	301	
Priority 4: No net loss	West Norwalk	54%	64%	874	1,069 trees/year 10,690 total trees
	Norwalk Islands	29%	42%	133	
	Silvermine	61%	66%	265	
	Cranbury	67%	75%	671	
TOTALS: 23 neighborhoods		6% to 67%	53% Citywide by 2053	287 trees/year average by neighborhood for 10 years	65,942 trees over 30 year period

Priority 1 Neighborhoods	Timeframe	Canopy Goal	No Net Loss Strategy	Public Plantings Total (ROW, Parks, Properties) (70% of Trees)	Institutions, Businesses, Residents Total (20% of Trees)	Private Development Total (10% of Trees)	Total Trees & (Trees per Year)
South Norwalk	Years 1-10	14% (up from 6%)	1-1 public tree replacement; private development mitigation	711	203	102	1,015 (102/year)
East Norwalk	Years 1-10	27% (up from 14%)		1,625	464	232	2,322 (232/year)
Woodward	Years 1-10	46% (up from 25%)		2,941	840	420	4,201 (420/year)
Golden Hill	Years 1-10	40% (up from 27%)		1,470	420	210	2,100 (210/year)
Springwood	Years 1-10	38% (up from 27%)		1,225	350	175	1,750 (175/year)
Oak Hills	Years 1-10	63% (up from 50%)		3,253	929	465	4,647 (465/year)
TOTALS	10 Years	14% to 63%		11,225	3,207	1,604	16,035 (1,604/year)

SUMMARY OF THE 30-YEAR TREE PLANTING STRATEGY

To achieve the citywide canopy cover goal of 53% by 2053, the Tree Planting Strategy divides prioritized neighborhoods into four intervals: Years 1-10, Years 11-20, Years 21-30, and post-30 years. This strategy also applies a “no net loss” policy for public trees, meaning a new tree is planted for every public tree removed. Canopy goals for each neighborhood were determined based on existing canopy cover, available planting space, land distribution, zoning classifications, and the contribution needed to reach the 53% goal.

As shown in the previous table, the current canopy cover for the 23 neighborhoods ranges from 6% in South Norwalk to 67% in Cranbury. The canopy goals for all neighborhoods range from 14% in South Norwalk to 75% in Cranbury. The increase in canopy cover varies, with a 4% increase in Norwalk Center and a 21% increase in Woodward, averaging a 9% increase across all 23 neighborhoods.

PRIORITY 1 NEIGHBORHOODS (YEARS 1-10)

The top table on the previous page summarizes this strategy and the table at the bottom of the page details the trees required for the Priority 1 neighborhoods. To achieve the canopy cover goals in Priority 1 neighborhoods over the next 10 years, the Tree Planting Strategy focuses on increasing tree coverage in six key areas.

- ❖ South Norwalk aims to increase its canopy from 6% to 14% by planting 102 trees per year, totaling 1,015 trees.
- ❖ East Norwalk plans to raise its canopy from 14% to 27% with 232 trees planted annually, reaching 2,322 trees.
- ❖ Woodward targets a canopy increase from 25% to 46% by planting 420 trees per year, totaling 4,201 trees.
- ❖ Golden Hill aims to grow its canopy from 27% to 40% with 210 trees planted annually, totaling 2,100 trees.
- ❖ Springwood plans to increase its canopy from 27% to 38% by planting 175 trees per year, totaling 1,750 trees.
- ❖ Oak Hills aims to raise its canopy from 50% to 63% with 465 trees planted annually, totaling 4,647 trees.

Overall, the strategy will plant 1,604 trees per year across these neighborhoods, achieving a total of 16,035 trees over 10 years. Public plantings will account for 70% of the trees, institutions, businesses, and residents will contribute 20%, and private development will add 10%. For years 11-30, a similar approach is recommended. The City should evaluate the Tree Planting Strategy’s success and update the Tree Master Plan after year 10. If the City foregoes the 10-year intervals, it will need to plant an average of 2,133 trees per year over 30 years to achieve 53% canopy cover. Key considerations include selecting native or highly adaptable species, following best practices for planting and care, clearly defining maintenance responsibilities and required resources, integrating the trees into an online GIS inventory database, and ensuring that the planted trees grow to their full potential under practical guidelines.

CONSIDERATIONS FOR PLANTINGS ON PUBLIC PROPERTY

For this Plan, public property refers to land owned by the City of Norwalk and designated for public use. The City is tasked with planting, maintaining, and removing trees on these properties. Tree planting opportunities on public property include:

- ❖ Public rights-of-way (ROW)
- ❖ Public parks and cemeteries
- ❖ City-owned open space / natural areas
- ❖ Public schools
- ❖ Public facilities
- ❖ Norwalk Housing Foundation properties
- ❖ Fire and Police Departments
- ❖ City-owned open / vacant lots / land acquisition

Note: Norwalk’s 2024 Zoning Regulations include zoning classifications to assist in identifying public land. Examples of public land opportunities are provided in the Priority 1 Neighborhood Maps in [Appendix D](#).

Public parks offer significant space for new tree plantings. Many of Norwalk's largest trees are in these parks, so the City should prioritize sustaining and expanding the canopy through succession planting, ensuring new trees replace aging ones.

Commonly, the right-of-way between roadways and sidewalks has limited or no space for street tree plantings. Overhead wires and underground utilities often further restrict planting opportunities. In many of Norwalk's neighborhoods, additional planting opportunities exist beyond the right-of-way on private property (setback plantings) which can be utilized with the property owner's approval and a signed agreement. Cities like New Haven and New Britain support this approach. When Norwalk updates or renovates street surfaces and sidewalks, it should create space and soil volume for street trees, while addressing other needs like stormwater management and multi-modal transportation in alignment with the Complete Streets Policy. Creating space for trees in these areas can reduce their exposure to salt and snow removal damage, resulting in healthier, larger trees that provide public benefits.

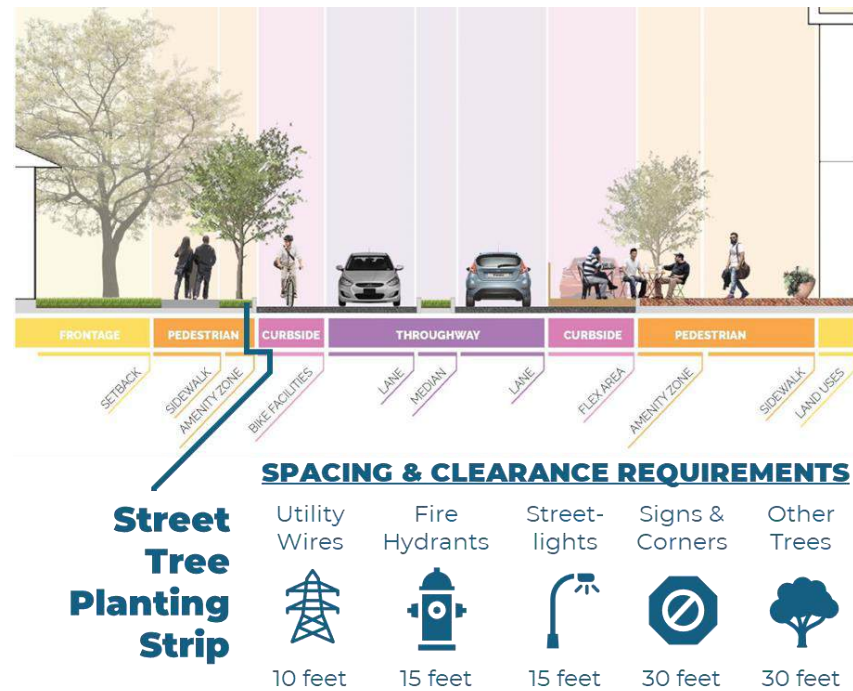


Figure 39. Example of how Norwalk's Complete Streets Policy supports the Tree Planting Strategy and the requirements for tree spacing

ABOUT NORWALK'S URBAN FOREST IMPROVEMENT PROGRAM

(summarized from the City's Tree Planting Program webpage, www.norwalkct.gov)

Goals & Objectives of the Urban Forest Improvement Program

- Enhance parklands and open spaces
- Expand environmental benefits of trees in urban areas
- Improve streetscape aesthetics
- Restore tree canopy along city streets
- Each tree planted is added to the City's tree inventory and GIS system.

How the Program Works

- Trees are typically planted on City property or in the right-of-way (ROW).
- If City property or the ROW is inadequate, trees can be planted on private property with the owner's agreement to care for them.
- The program is not intended to provide free landscaping for residents or businesses.

Forms and Requests

- [Online Tree Planting Request e-Form](#)
- [Free Tree Request Form \(Paper Copy\) \(PDF\)](#)
- [Adopt A Tree Form \(For Trees On Private Property\) and Guidelines](#)

Neighborhood Treescapes

- Trees are planted along contiguous streets or on a neighborhood basis.
- Planting plans are developed by neighborhood associations and approved by tree wardens and the Tree Advisory Committee.
- Neighborhood associations and property owners select tree species.
- The Department of Public Works orders and plants the trees through a contract.

Benefits of the Neighborhood Approach

- Fosters a sense of accomplishment and ownership within the neighborhood.
- Provides group oversight for tree health and development.
- Reduces vandalism and theft.

Tree Liaisons

- Receive training, a staking kit, and a volunteer guidebook with information on available tree and shrub species.

CONSIDERATIONS FOR TREE PLANTING ON PRIVATE PROPERTY

The Role of Private Property in Achieving a Sustainable Urban Forest

Private property in Norwalk plays a pivotal role in achieving a healthy and sustainable urban forest, aligning with the City's ambitious goal to increase canopy cover to 53%. The diverse array of private property owners, including residents, businesses, educational institutions, multi-family housing, healthcare facilities, religious organizations, new developments, homeowner associations, and private golf courses, collectively contribute to this vision. By encouraging these stakeholders to support 20% of the plantings and private developments to contribute an additional 10%, the City can leverage the vast potential of private lands to enhance urban greenery. This collaborative effort not only enriches the urban forest but also fosters a sense of community stewardship and environmental responsibility.

Supporting Private Property Owners

To ensure private property owners' investments reach their full potential, the City should provide robust support mechanisms. This includes offering technical assistance, funding opportunities, and planting support through partnerships with community organizations. These partners can help with the selection of appropriate tree species, planting techniques, and ongoing maintenance to ensure the health and longevity of the trees. Additionally, the City should consider implementing cost-share programs to alleviate financial burdens and remove barriers to participation, ensuring equitable access to tree planting resources across all 23 neighborhoods.



Figure 40. The urban forest is comprised of trees across all ownership types (Source: Discover Norwalk)

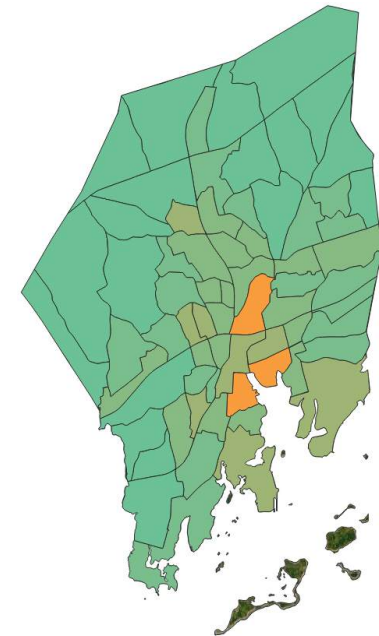


Figure 41. Map for illustration purposes showing the Tree Equity Scores by Census Block Group (Source: American Forests' Tree Equity Score Tool, treeequityscore.org)

Tracking and Monitoring Plantings

Tracking the progress of these plantings is crucial for measuring success and making data-driven decisions. The City should utilize inventory management software like TreePlotter to monitor tree plantings on private properties. This software can track the number, location, and health of trees, ensuring that private development plantings are maintained and thrive. Regular monitoring will help prevent pest and disease outbreaks, promote species diversity, and enhance climate resilience. By tracking and monitoring plantings, the City and stakeholders can use this data to create a cohesive and effective urban forestry strategy.

Achieving the Canopy Goal

Ultimately, achieving the 53% canopy goal requires a concerted effort from all stakeholders. By fostering collaboration, providing necessary support, and ensuring rigorous tracking and maintenance, Norwalk can create a vibrant, sustainable urban forest that benefits all its residents.

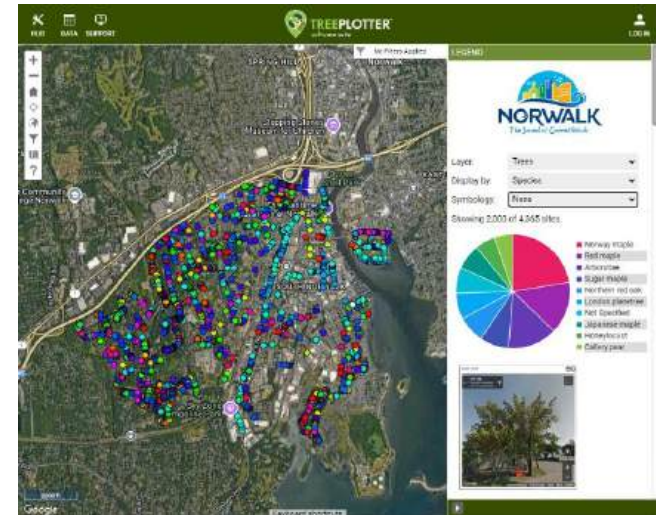


Figure 42. Screenshot of Norwalk's TreePlotter software for inventorying and managing trees (Source: www.pg-cloud.com/NorwalkCT)



Adopt-a-Tree Program

You can receive a free tree through the City of Norwalk's Tree Planting Program!

In areas with limited space to plant trees within the public right-of-way, residents are encouraged to take part in our Adopt a Tree program.

Visit the link below or scan the QR code for more information:
<https://www.norwalkct.gov/196/Tree-Planting-Program>



This program is sponsored by the Departments of Operations and Public Works, Recreation and Parks, Traffic Mobility and Parking as well as the Tree Advisory Committee. 



Tree Planting Costs: Phase 1 Neighborhood Priorities Years 1-10

The 10-year costs for planting trees in priority neighborhoods to achieve the 30-year canopy cover goal are summarized below for phase 1 of the Tree Planting Strategy in Priority 1 neighborhoods (South Norwalk, East Norwalk, Woodward, Golden Hill, Springwood, and Oak Hills). Plantings will be led by the City, private property owners, and developers. A total of 1,604 trees per year are required over the next 10 years. The table below highlights the key metrics for this phase (see [Appendix E](#) for details):

Table 14. Tree planting estimates and tracking metrics

Tracking Metric or Criteria	City-led Plantings (70% of total plantings)	Private Property Owner Plantings (20% of total plantings)	Development-led Plantings (10% of total plantings)	TOTAL
Average Trees per Year	1,122	321	160	1,604
Total Trees Added	11,225	3,207	1,604	16,035
Total Forecasted Asset Value & 10-year Ecosystem Benefits	\$5,915,985	\$1,690,281	\$845,141	\$8,451,407
Total Annual Planting Cost (assumes 30% of private property owner plantings are seedling giveaways)	\$926,021	\$265,540	\$132,289	\$1,323,850
Average Annual Maintenance Cost per Tree in Maintained Areas	\$29.64	\$29.64	\$29.64	N/A
Total Annual Maintenance Costs for Seedlings, Whips	\$0	\$0	\$0	N/A
Total Annual Maintenance Costs for New Plantings in Maintained Areas	\$33,269	\$6,654	\$4,753	\$44,676
Total Annual Costs of Plantings (Initial Planting + Annual Maintenance Cost (Tree Master Plan))	\$959,291	\$272,193	\$137,042	\$1,368,526
Total Costs of Plantings (Initial Planting + Annual Maintenance Cost x 10 Years (Tree Master Plan))	\$9,592,907	\$2,721,935	\$1,370,415	\$13,685,257

* N/A = Not Applicable. See [Appendix E](#) for more details.

Summary of Phase 1 Assumptions and Costs

PLANTING REQUIREMENTS

To achieve a 53% canopy cover, phase 1 focuses on the first 10 years for the highest priority neighborhoods. In this phase, a total of 1,604 trees need to be planted annually in the neighborhoods of South Norwalk, East Norwalk, Woodward, Golden Hill, Springwood, and Oak Hills (see the previous table for additional details). This considers a recommended approach of 70% of plantings be led by the City (1,122 trees per year), 20% by private property owners (321 trees per year), and 10% led by developers for private development (60 trees per year).

TOTAL TREES ADDED OVER 10 YEARS

Over the 10-year period, the City will add 11,225 trees, private property owners will add 3,207 trees, and developers will add 1,604 trees, totaling 16,035 trees. Note, the required amounts for developers is not to deter additional trees being planted as long as their survival is ensured or trees are replanted and Norwalk's Zoning Regulations take precedence over this recommendation.

ADDED ANNUAL ECOSYSTEM BENEFITS

The annual ecosystem benefits from these plantings are estimated at \$270,126, with the City's plantings contributing \$189,088, private property owner plantings contributing \$54,025, and \$27,013 contributed by developer-led plantings. Note, the benefits are estimated based on trees reaching maturity and that 50% of trees will be large-statured at maturity, 30% medium-statured, and 20% small-statured at maturity. Benefits include stormwater management, air quality improvement, and carbon sequestration and storage (excludes energy savings and other environmental benefits and services). A comprehensive inventory of trees planted should be conducted and maintained to more accurately quantify the associated ecosystem benefits.

TOTAL CARBON SEQUESTERED

The total carbon sequestered once all trees planted in the 10 years reach maturity is estimated at 1,998,923 pounds, with the City plantings amounting to 1,399,246 pounds, private property owner plantings amounting to 399,785 pounds, and developer-led plantings at 199,892 pounds.

ASSET VALUE

The asset value of the trees is estimated at \$5,750,151, with the City's trees valued at \$4,025,106, private property owners' trees at \$1,150,030, and developers' trees at \$575,015.

TOTAL VALUE AND BENEFITS

The combined total value and benefits of the plantings over a 10-year period amount to \$8,451,407, with the City's plantings contributing \$5,915,985, private property owner plantings amounting to \$1,690,281, and developer-led plantings amounting to \$845,141.

PLANTING COSTS

The average subcontract planting cost per tree is \$825 (based on the City's 2022 planting contracts), and the average cost per seedling or whip is \$10. Over 10 years, the cost for caliper-sized trees is \$12,435,143, with the City spending \$9,260,213, private property owners \$1,852,043, and developers \$1,322,888. The cost for seedlings and whips is \$9,621, all borne by private property owners to lessen the burden of planting caliper-sized trees. The calculations only work if trees that are planted survive to maturity and those that prematurely die or are removed get replaced.

ANNUAL PLANTING COSTS

The total annual planting cost is \$1,323,850, with the City spending \$926,021, private property owners \$265,540, and developers \$132,289.

MAINTENANCE COSTS

The average annual maintenance cost per tree in maintained areas is \$29.64. The total annual maintenance costs for new plantings are \$44,676, with the City spending \$33,269, private property owners \$6,654, and developers \$4,753.

TOTAL ANNUAL COSTS OF PLANTINGS

The total annual costs of plantings, including initial planting and management, are \$1,368,526, with the City spending \$959,291, private property owners \$272,193, and developers \$137,042.

TOTAL COSTS OVER 10 YEARS

The total costs over 10 years amount to \$13,685,257, with the City spending \$9,592,907, private property owners \$2,721,935, and developers \$1,370,415.

NOTES ON ESTIMATES

The estimates are based on a distribution of 50% large, 30% medium, and 20% small statured trees at maturity. Costs are adjusted from 2016 USD to 2024 USD, and planting costs are derived from regional estimates and past projects performed by the planning consultants. Maintenance costs are based on historical data adjusted for inflation.

Tree Planting Considerations and Implementation

Successful tree planting is influenced by many factors. Conducting site evaluations can enhance the longevity and health of trees by ensuring proper site selection. It's crucial to avoid underground and above-ground utilities and to place the tree where the maximum soil volume is available. Environmental factors such as pollution, drought, and exposure to radiant heat from streets also impact tree health. Therefore, understanding all site limitations is essential when choosing the tree best suited for the growing conditions.

Tree Planting Budget Considerations

Budgets are greatly affected by warranty, watering and tree sizes.

- Watering / irrigation costs over the first 10 years are included in the calculations for maintenance costs in the previous section. An additional cost of approximately \$100 per tree per year should be considered if a watering regimen is needed for those trees after the initial 10-year period.
- Tree selection and size are both important. The City of Norwalk's Zoning Regulations require a minimum tree size of 2.5 inches (measured as a caliper at 3 feet from the base of the trunk) for building and lot site standards (Article 4). Ball and burlapped (B&B) trees are recommended for private development projects and City-led street tree plantings. For plantings led by private property owners or when the City is using volunteers, it is recommended that bareroot trees be planted given they are less weight, easier to plant, and require less materials for handling. Using smaller caliper trees of 1.75 inches in a #20 container may be considered in areas such as parks and private yards. The City and partners may also offer tree seedlings, whips, or saplings as giveaways and these trees contribute to the Tree Planting Strategy but like all plantings, these must survive and remain healthy to maturity. However, each tree planting site is unique, and smaller tree sizes should be considered outside the recommended sizes when appropriate.
- An additional cost for each additional year of warranty should be factored into the cost estimates as needed.
- Coordination between departments regarding sidewalk repairs and the installation of structural soil when planting trees in the grass strip between the curb and sidewalk can affect tree growth, longevity, and cost.



TREE WATERING BUDGET

Allocating a budget for water can significantly affect costs. To ensure the survival of tree plantings, the City must address water needs. Best management practices suggest providing supplemental watering for the first two years, with weekly watering from May to October. This can be achieved through various methods, as outlined below.

Resident Watering

Many of Norwalk's public trees will be planted in residential neighborhoods. In years 1-10 of the Tree Planting Strategy, the neighborhoods of South Norwalk, East Norwalk, Woodward, Golden Hill, Springwood, and Oak Hills are the first priority although that should not deter the City and its partners from planting in other neighborhoods in the first 10 years as opportunities arise. Tree planting campaigns in cities such as New Haven and Stamford require residents to accept the tree and watering responsibilities before the tree is planted. Continuous outreach and education are essential for community acceptance, and to encourage and remind residents of their watering responsibilities. This offers a no-cost option for the City and promotes a collaborative effort among the entire community. Resident watering, combined with a neighborhood stewardship program, can further educate and motivate residents to participate in city tree watering and maintenance campaigns.

Contractor Watering

The calculations for the first 10 years of the Tree Planting Strategy account for a two-year watering requirement at approximately \$200 per tree.

City Watering

If the City is responsible for watering trees planted on public property (and beyond the right-of-way) for two years, additional staff will be required. It is estimated that one City employee can water approximately 72 trees per day on an average workday.

Assumptions: Five minutes to refill a gator bag; two hours for driving, truck refilling, and lunch. Based on the Tree Planting Strategy in this Plan, annual watering should be provided from May to October. Watering costs do not include the cost of watering trucks. Although City



watering is more cost-effective, contractors may void their warranty if they are not granted a watering contract for the trees they installed.

Tree Watering Technology

New tree watering technologies show promising results in improving tree health and survivability compared to the traditional Tree Gator watering bag. The Tree Diaper absorbs and stores water, then gradually releases it into the soil over time. This product may be particularly beneficial for trees planted in park settings, where watering trucks cannot easily access. The cost of a Tree Gator bag ranges from \$27 to \$34, while a Tree Diaper costs \$50. Additionally, a new water polymer called APSA-80 has been demonstrated to significantly increase water infiltration rates. Applying this polymer during the first watering will promote deep water infiltration into the soil.

Tree Mortality and Planting

Tree mortality rates decrease with fall and winter planting. Planting in the fall allows trees to establish roots before the hot and dry months, making it the most cost-effective and best management practice for promoting tree survival. Planning for fall planting involves tagging trees in the spring and purchasing them in the fall. The City will need to plan for planting funds according to the City's budget planning cycle to ensure funds are available for each planting season to meet the Tree Planting Strategy's requirements.

Tree Selection

The Arbor Day Foundation's recommendation for tree planting is to plant 'The Right Tree in the Right Place.' This principle emphasizes that tree selection should take into account both the species of the tree and the site conditions. Biologically, a tree must be able to endure the conditions where it is planted. Factors such as sun exposure, soil type, drainage, salt exposure, and available growing space above and below ground must all be considered. Additionally, promoting biodiversity by selecting a variety of tree species is encouraged. A diverse forest is less vulnerable to being completely wiped out by diseases and pest infestations.

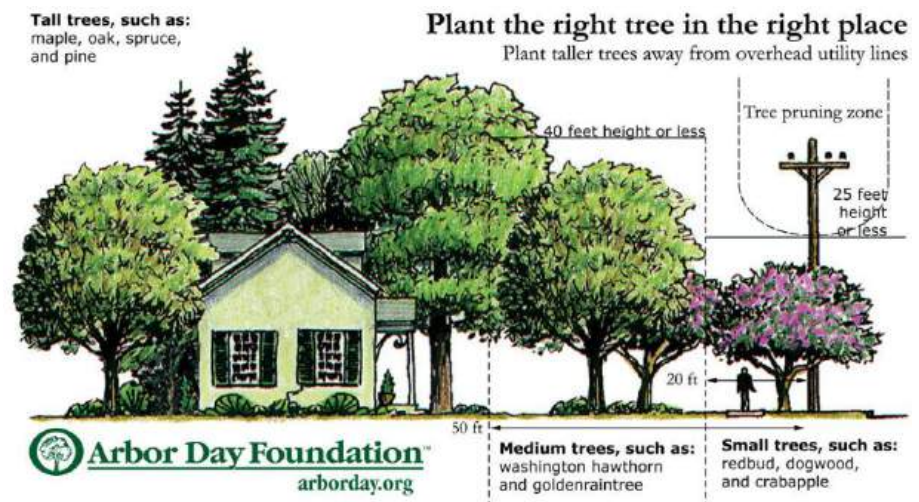
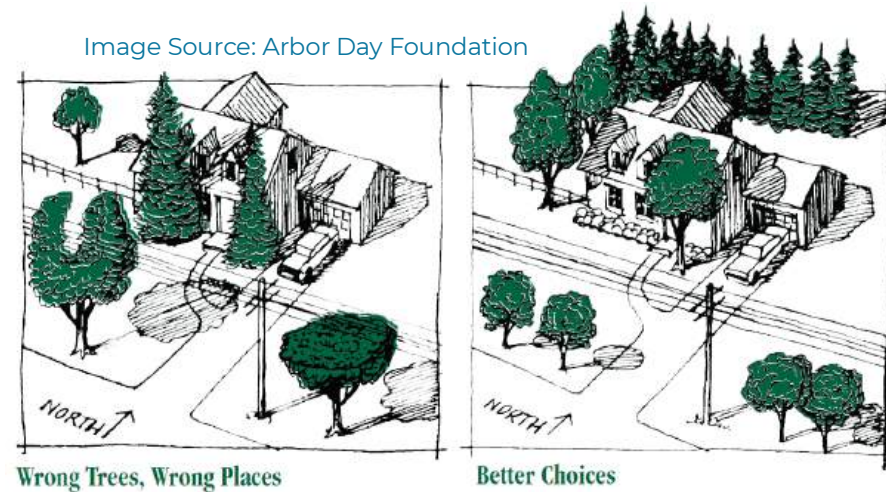


Image Source: Arbor Day Foundation

The Tree Master Plan acknowledges the biodiversity of Norwalk's right-of-way (ROW) and parks in sample inventory analysis of tree species composition. This Plan notes the abundance of maples and oaks and recommends that their quantities should be limited in future plantings. The City Arborist and The Tree Advisory Committee developed planting lists to encourage biodiversity and selection of the right tree for the right place. These lists along with the vulnerability studies for various tree species should be utilized in making planting decisions. Tree selection to promote wildlife should also be taken into consideration.

Image Source: Arbor Day Foundation



The 10-20-30 Rule is a best management practice guideline that suggests an urban tree population should include no more than 10% of any tree species (e.g., red maple), 20% of any one genus (e.g., maples), or 30% of any family (e.g., *Sapindaceae* formerly *Aceraceae*).



This philosophy helps reduce the risk of tree canopy decimation due to infestations of pests or diseases. According to the sample public tree inventory analysis, Norwalk's existing public tree canopy includes more than the recommended 30% of maples. Therefore, to promote diversity, the City should prioritize planting other tree species.

Growing Space

Soil volume is directly related to tree size and life expectancy. When selecting a location for a tree, it is important to consider the growing space both above and below ground. Priority should be given to areas that offer the most soil volume. Trees planted in restricted soil volumes may survive but will not reach their mature size. It is important to note that street trees planted in urban environments with limited soil volumes have an average lifespan of 7-10 years.

BUDGETING FOR SOIL VOLUME

When planning to plant a tree in the grass median between a curb and sidewalk, it is important to consider soil volume. Adequate soil volume is crucial for tree growth and survival. If the planting strip is less than three feet wide, the use of structural soil, structural cells, or suspended sidewalks should be considered. While this will increase the planting costs, larger trees provide greater environmental benefits over time and reduce replacement costs. Similar locations in the BROW should be evaluated for alternative tree locations, as these areas generally offer more soil volume.

PLANTING RECOMMENDATIONS

The Connecticut Tree Owner's Manual is a reference guide that addresses tree selection, tree installation and tree maintenance. Below are the minimum planting requirements:

Time of Planting (dependent upon temperatures)

- Deciduous Trees: (Spring) March 15 to May 15 or (Fall-Preferred) September 15 to December 15
- Evergreen Trees: (Spring) March 15 to May 15 or (Fall-Preferred) September 1 to November 15

Site Selection

Assumed on public land, first obtain a tree planting permit from the City Arborist, then confirm no underground utilities.

Planting Area Size Requirements

- Tree Well Size: 5' width x 10' length x 3' depth minimum (150 cubic feet of soil).
- Follow Recommend Soil Volumes and Permeable Area recommendations according to best practices. Below is a modified chart with adjusted soil depth to the recommended three-foot depth.
 - Use structural cells (recommended), structural soil, suspended walks in combination with permeable paving to achieve required soil volumes and permeable area.

Table 15. Soil and site requirements for trees of various sizes at maturity

Tree Size	Soil Volume	Soil Surface Area with 3' Soil Depth	Permeable Surface Area Requirement
Very Small	217 cubic feet	72 square feet (approx. 8.5' x 8.5')	25 square feet (5' x 5')
Small	867 cubic feet	294 square feet (approx. 17' x 17')	100 square feet (10' x 10')
Medium	3,468 cubic feet	1,141 square feet (approx. 34' x 34')	225 square feet (15' x 15')
Large	7,500 cubic feet	2,681 square feet (approx. 50' x 50')	400 square feet (20' x 20')

Species Selection

- Analyze sun, salt, and wind exposure, available growing space, aboveground utilities, and hardiness zone.
- Select a tree from the City's approved tree list.
- If planting in a TreePlotter identified location, refer to noted TreePlotter sizes (small, medium, large) as this refers to the suggested tree size.

Tree Size

2.5" minimum caliper; 5' minimum, 6' preferred branching height for trees in a sidewalk or adjacent.

Tree Selection

Purchase a well-shaped, fully branched, healthy, vigorous tree that's free of disease, pests, eggs, larvae, and defects such as knots, sun scald, injuries, abrasions, and disfigurement.

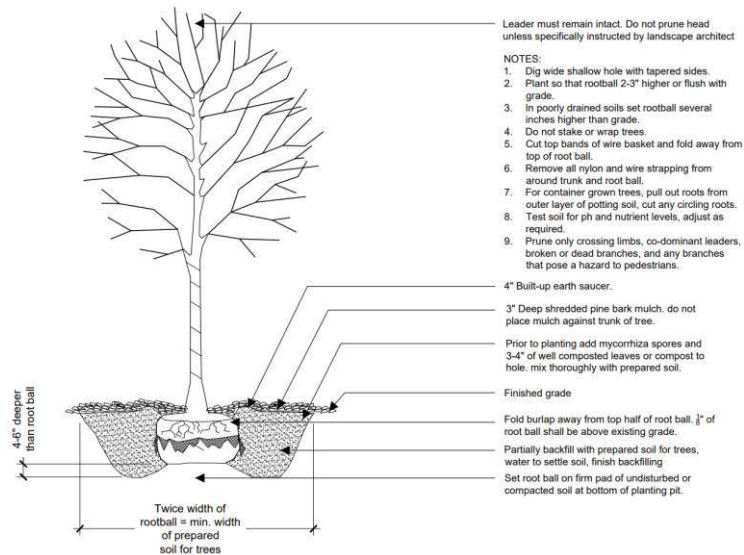
Tree Planting

Refer to the Connecticut Tree Owner's Manual for full recommendations.

Minimum Required Planting Recommendations

- Remove all tags, twine, or wrapping from the tree.
- Dig the hole to be three times the width of the root ball.
- Dig the hole to match the depth of the root ball.
- Locate the trunk flare and remove soil if necessary.
- For balled and burlapped trees: Cut the twine and unfold the burlap.
- For containerized trees: Remove the entire container, expose the trunk flare, and loosen the roots if they are matted from the container.
- Set the tree upright and centered in the planting pit or trench, with the root flare two inches above the adjacent finished grade.
- After placing some backfill around the root ball to stabilize the tree, carefully cut and remove the burlap, rope, and wire baskets from the tops and sides of the root ball, but do not remove them from under the root ball. Do not use planting stock if the root ball is cracked or broken before or during the planting process.
- Backfill around the root ball in layers, tamping to settle the soil and eliminate voids and air pockets. When the planting pit is approximately half-filled, water thoroughly before placing the remainder of the backfill. Repeat watering until no more water is absorbed. Continue the backfilling process. Water again after placing and tamping the final layer of soil.

TYPICAL TREE PLANTING IN LAWN



3 Deciduous Tree Planting

Not to Scale

Figure 43. City of Norwalk's specifications for deciduous tree planting

TREE PLANTING WITH STRUCTURAL SOIL

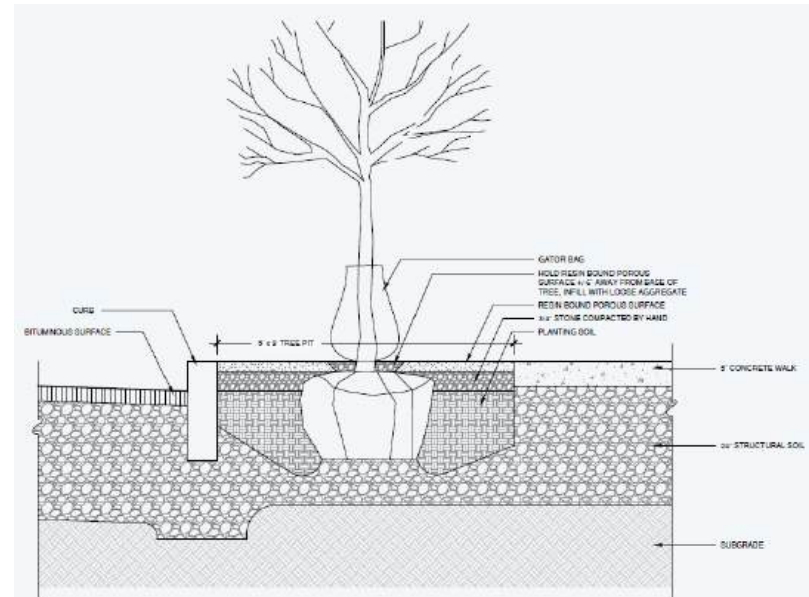


Figure 44. Recommended specifications for planting with structural soil

TREE PLANTING WITH ADJACENT STRUCTURAL CELLS UNDER WALK

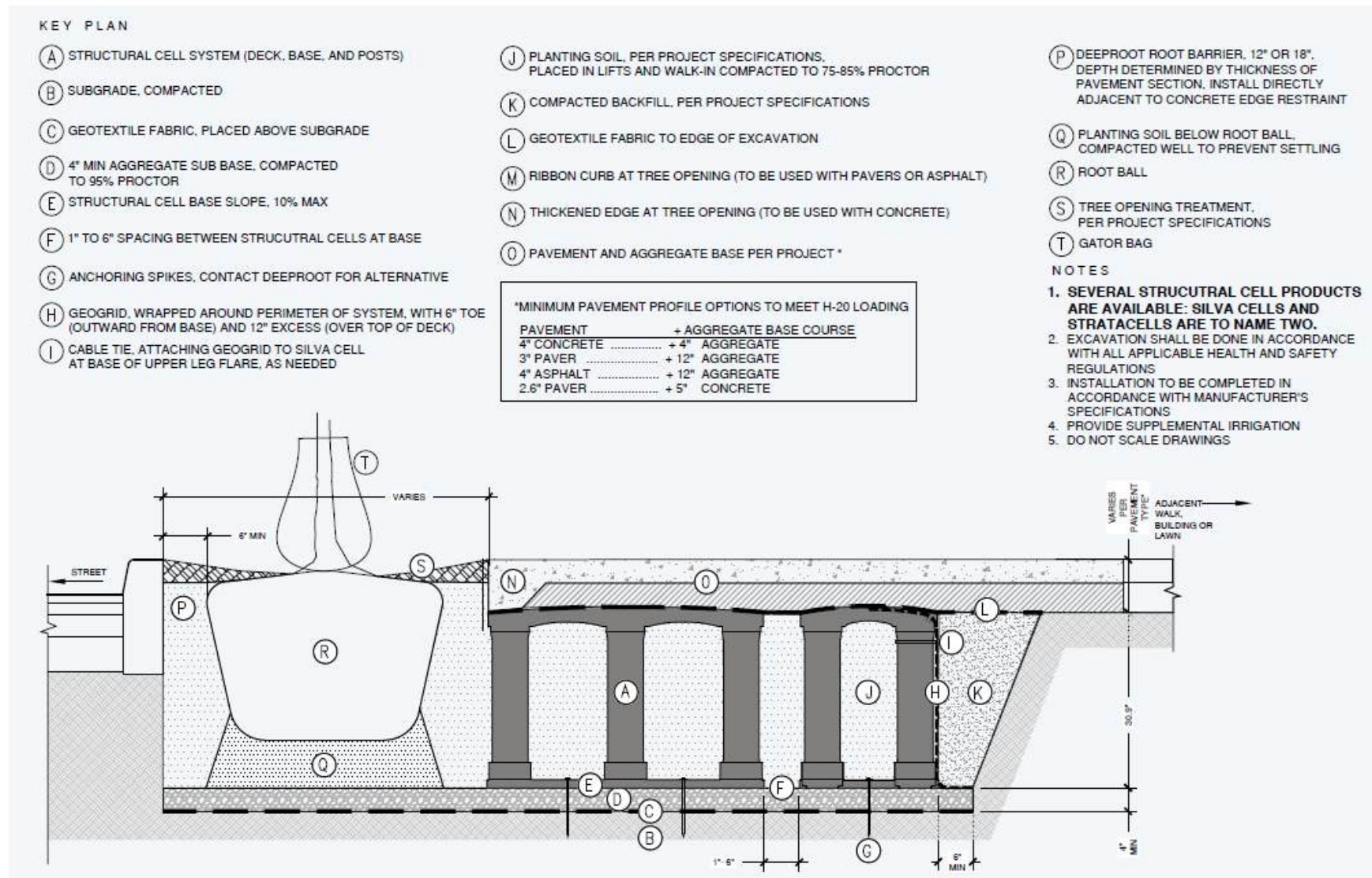


Figure 45. Recommended specifications for planting with adjacent structural cells under walkways



SECTION 5: URBAN FOREST MANAGEMENT STRATEGY

Learn about the standards and best practices for managing public trees, tree risk, storms, pests and diseases, and wood waste along with the structures, programs, and resources necessary to meet the levels of service required.



Overview of the Management Strategy

The City of Norwalk has already made significant strides in sustainable urban forest management. For example, the City's Tree Planting Program has successfully increased canopy cover in underserved neighborhoods, enhancing both environmental and social benefits. Additionally, the City's participation in the Tree City USA program underscores its commitment to maintaining a healthy and vibrant urban forest. Through these efforts, the City of Norwalk is not only preserving its natural heritage but also creating a greener, healthier future for all its residents.

Norwalk is committed to fostering a sustainable and resilient urban forest that enhances the quality of life for its residents. The Urban Forest Management Strategy section within the Tree Master Plan provides the City with the guidance needed to ensure the health and longevity of its public trees and it supports citywide urban forest management. This strategy will prioritize the maintenance of public trees to mitigate risks and ensure public safety, including regular inspections and assessments to identify and address potential hazards. With this strategy, routine maintenance activities, such as pruning and watering, will be systematically addressed to ensure that all public trees receive the care they need. To promote strong structure and longevity, young trees will undergo formative pruning, helping shape them during their early years, reducing future maintenance needs, and enhancing their resilience.

The strategy also guides the City in actively monitoring and managing tree pests and diseases, employing integrated pest management strategies to minimize the impact of harmful organisms. Additionally, the strategy includes guidance for storm preparedness and response, encompassing pre-storm tree assessments and post-storm recovery efforts to quickly address any damage. Committed to sustainable practices, the City will utilize wood waste by repurposing fallen trees and branches for mulch, compost, and other beneficial uses, reducing waste and supporting the local ecosystem.

This strategy will rely on accurate and up-to-date data, and the City will utilize advanced data management systems to track tree health, maintenance activities, and other critical information. By adhering to industry standards and best practices in all aspects of urban forest management, the strategy will ensure that the highest level of care is provided to the urban forest. The success of the Urban Forest Management Strategy will depend on a well-structured program and adequate resources, with the City allocating the necessary funding and personnel to support these initiatives.

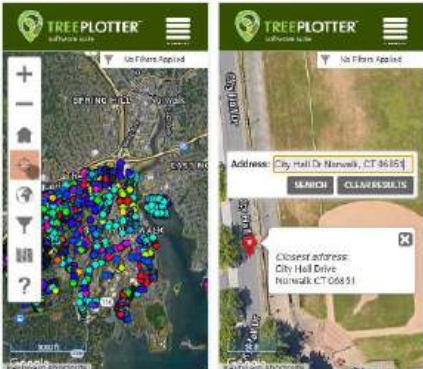
Public Tree Inventory and Data Management

The foundation of a sustainable municipal urban forest program is a comprehensive understanding of the public trees under its purview. Cities across the country conduct inventories of public trees to understand the location, composition, structure, and other information to inform data-driven strategies, programs, and budgets.

A comprehensive tree inventory in public areas will provide essential data on their condition, maintenance needs, and risks. This information will help prioritize tree care, optimize urban forestry services, and develop policies to maximize benefits and minimize hazards. It will also identify resources needed for a sustainable, safe, and resilient urban forest.

The City of Norwalk's street maintenance crews provide services to mitigate hazards observed or reported to them. However, the program is primarily reactive due to limited resources and a lack of current tree inventory data. The most recent data currently available is from a sample street tree inventory conducted in 2023 of 4,190 public trees. As of March 2025, the City is actively evaluating options for updating and expanding the inventory.

Figure 46. Example of the City's TreePlotter software application and the Tree Inventory Manual provided as part of the Tree Master Plan project

 Norwalk's TREE MAP: Tree Inventory Manual	 Norwalk's TREE MAP: Tree Inventory Manual
STEP 1: GETTING CONNECTED - First, go to www.pg-cloud.com/NorwalkCT on your phone or tablet and log in with the information provided by the City. - See the image to the right for the location of the menu bar (top-right) and the log in bottom (bottom of menu). STEP 2: FINDING YOUR LOCATION - Zoom to your location with the crosshairs or type in the address using the globe icon. See images below for these icons. - Note, if you use the crosshairs, turn off the location finder after use in order to use the tools in TreePlotter. - Adding tree points is not dependent upon the location of your device, it is based on the placement of a point on the map, i.e., map-based spatial recognition. - Alternatively, navigate and pan the map with the + / - buttons and change the basemap with the map icon if helpful in identifying your location for inventorying trees.  See Step 3 for how to plot a tree now that you know your location.	STEP 3: PLOT THE TREE LOCATION - Once you've oriented yourself on the map and found the tree you would like to add to the Tree Map (i.e., "Inventory"), click the hamburger menu icon in the top-right of your device's screen. A dropdown menu will appear. - Click "Add Tree" then select the datapoint you are going to add. For this demonstration, you will be adding a tree, select "Tree" from the popup. - In most cases click "Tree" and click "By Map" for how you want to add the data point.  - Once "By Map" is selected, view the aerial imagery and tap your finger or stylus (or mouse) on the center of the tree's canopy to map the location of the tree's stem. - Once done, a form will pop up to enter the required fields and values (see the City of Norwalk for guidance and criteria used in selecting values). Let's add a tree outside of City Hall along City Hall Drive. See image to the right >>>  See Step 4 for how to enter information about the tree you just plotted.
 Norwalk, CT Tree Inventory Manual Sept2023	 Norwalk, CT Tree Inventory Manual Sept2023

Proactive Public Tree Maintenance

One measure of sustainable management is the number of years it takes to prune all public trees, also referred to as the pruning cycle. Routine maintenance is the most cost-effective short- and long-term pruning management strategy for street tree maintenance. Efficiencies in mobilization, scheduling, and service tracking allow preventive and reactive maintenance to be performed in one operation, reducing the need for future priority pruning. Conversely, street trees that are not pruned on a regular cycle are frequently more costly to maintain when the need arises. A programmed pruning cycle of 5 to 7 years is typically recommended for public street trees. Studies show a decline in tree health and increase in maintenance costs associated with longer pruning cycles (Miller, et al., 2015).

According to § 112-7 “Altering or damaging City trees, City shrubs or required trees” in Norwalk’s City Code, “Any person wishing to prune a City tree, City shrub or required tree shall apply in writing for a permit to the Tree Warden prior to taking such action. Each application to prune a City tree, City shrub or required tree shall be subject to a fee established in accordance with § 90-4, Approval of rates and fees.”

Public street tree maintenance is a shared responsibility between the City and adjacent property owners. Best practices suggest the City should handle routine maintenance, but Norwalk needs more resources to implement a proactive 5- to 7-year maintenance program. To manage the 25,000 public trees effectively, the City should identify funding, staffing, and equipment needs, and consider contracted services for immediate maintenance, especially in underserved areas. This approach assumes all 25,000 trees include both street trees and those in public parks.

THE IMPACTS OF PROACTIVE PRUNING

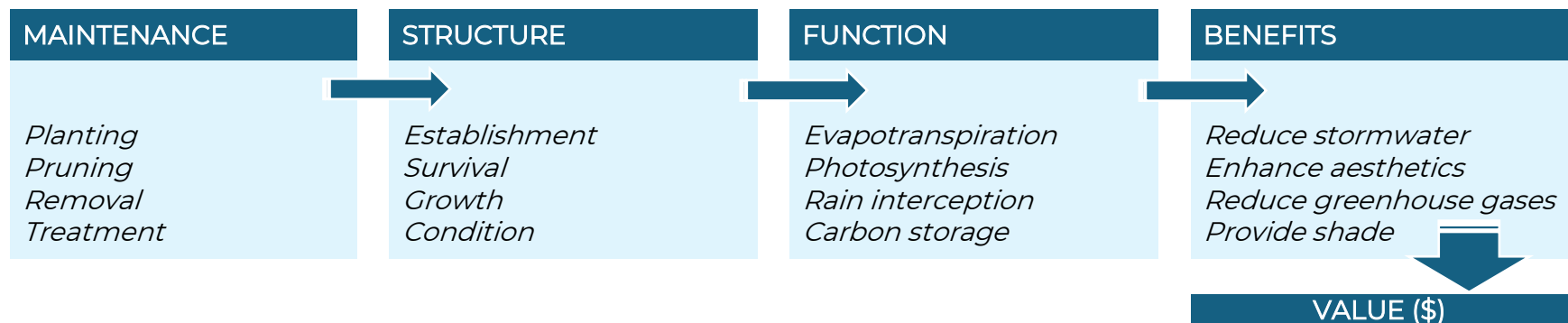


Figure 47. Diagram showing the impacts that proactive tree maintenance has on tree structure, function, and benefits

IDENTIFYING RESOURCES

- ❖ **Funding:** Explore municipal budgets, grants, and local partnerships. A dedicated urban forestry budget ensures consistent support for tree maintenance and planting.
- ❖ **Staffing:** Hire certified arborists and urban forestry professionals. Assess current staffing and train existing staff in tree care and risk management.
- ❖ **Equipment:** Invest in essential tools, trucks, and data management software. Evaluate current equipment and address any gaps.
- ❖ **Contracted Services:** Use contracted services for immediate and large-scale maintenance, especially in underserved areas, to ensure urgent tasks are promptly addressed.

PRUNING PROGRAM

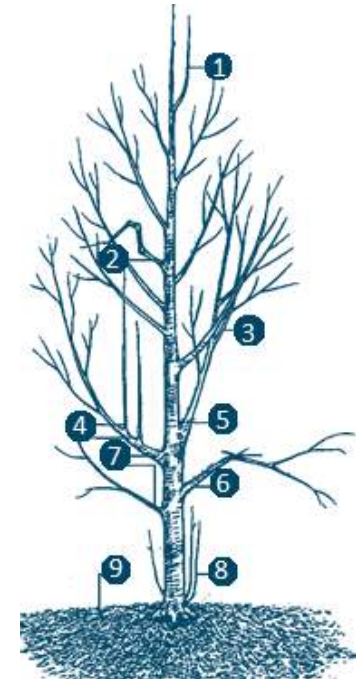
To maintain a 7-year pruning cycle for 25,000 trees, the City would need to prune approximately 3,571 trees per year (or 5,000 per year for a 5-year cycle). This 7-year cycle helps ensure that each tree receives attention regularly, promoting health and reducing risks.

ESTIMATED TIME AND COSTS

- ❖ **Time:** Assuming each tree takes 1 hour to prune, the City would need about 3,571 hours annually. A 3-person crew (one supervisor and two arborists) is recommended, using equipment like a bucket truck, chipper, chip truck, pickup truck, skid steer, chainsaws, cleanup tools (rakes, shovels, blowers), and personal protective equipment (PPE: hardhats, glasses, earplugs, gloves, boots, and chainsaw chaps).
- ❖ **Costs:** If the average cost per tree is \$100, the annual cost would be about \$357,100 (can vary based on local labor rates and specific tree needs). With a full tree inventory, the City can determine the number of young trees eligible for a 3-year formative pruning program. This program would address post-planting care and structural pruning to minimize future costs and support tree health and longevity.

Note, this section does not include approaches for public tree removals and stump grinding. In general, trees over a certain height (e.g., >75 feet), diameter (e.g., larger than 24 inches), and complexity (e.g., proximity to wires or a crane is required) would require contracted services.

YOUNG TREE FORMATIVE PRUNING



1. Prune competing leader
2. Prune malformed branches
3. Remove crossing branches
4. Remove water sprouts
5. Remove branches with poor angles
6. Prune broken or damaged branches
7. Prune temporary branches over time
8. Remove suckers
9. Apply 2-3" of mulch

Figure 48. Illustration and description of formative tree pruning for young trees (Source: Arbor Day Foundation)

INVENTORY AND DATA MANAGEMENT

Maintaining an up-to-date tree inventory is essential for implementing an effective pruning program. The inventory should include details such as tree species, size, health (i.e., condition) status, location (spatially located), and maintenance needs/history. This data supports planning and prioritizing maintenance activities, ensuring resources are allocated efficiently.

As maintenance occurs and new trees are planted, the inventory must be updated to reflect these changes. This ongoing data management helps track progress, identify trends, and adjust strategies as needed. For considering tree inventory management software, a supporting report was developed as part of Norwalk's Tree Master Plan ("Norwalk Tree Inventory & TreePlotter Manual Sept2023").



Figure 49. Tree inventory software is accessible on smartphones and tablets to actively manage maintenance needs and record observations

MONITORING FOR PESTS, DISEASES, AND RISK MITIGATION

During maintenance activities, certified staff should monitor trees for abiotic and biotic stressors and signs of pests, diseases, and potential risks. Early detection and intervention can prevent widespread issues and maintain the overall health of the urban forest. Regular monitoring also supports public safety by identifying and mitigating tree-related hazards.



Abiotic Factors

Abiotic stresses are caused by changes in the environment, such as precipitation, heat, and soil around the tree that alter or interfere with the tree's natural processes. These can be harder to diagnose because they can take several years to manifest in visible ways.

Biotic Factors

A biotic stress is caused by a living organism, such as insects, fungi, or bacteria preying or parasitizing on parts of or the whole tree. Most biotic pests have coevolved in conjunction with a species of tree and have become specific to those trees.

Abiotic and biotic factors can affect tree health and accelerate decline

Figure 50. Illustration and definition of the types of tree stressors

ENGAGING THE COMMUNITY IN PROACTIVE TREE MAINTENANCE

The City's Urban Forestry Program and tree maintenance crews should utilize inventory data and monitor the trees that are structurally pruned to support future budgetary and staffing requests. The City should also continue its efforts in raising awareness and educating the public about:

- ❖ The City's and the community's role in care and maintenance of street trees.
- ❖ The City's public tree ordinance (Chapter 112 "Trees") in City Code.
- ❖ The importance of utilizing Certified Arborists to perform tree care.
- ❖ Responsibilities of adjacent property owners, including watering existing trees and obtaining a permit before planting, pruning, or removing a street tree.
- ❖ Proactive pruning reduces per-tree costs compared to reactive pruning done in response to storm damage.
- ❖ Proactive pruning eliminates clearance issues and immediate risks.
- ❖ Early identification and correction of insect and disease problems can reduce tree mortality.
- ❖ Properly pruned trees develop correct form and structure and are less susceptible to storm damage.
- ❖ Trees pruned on a regular cycle, especially when young, require less work in the future, lowering costs.
- ❖ Pruning before trees become hazardous reduces the number of tree-related service requests, decreasing response time.
- ❖ Proactive tree pruning helps to create a healthy, sustainable, and resilient urban forest.

The City should inform property owners about best management practices and the costs of tree maintenance. Studies estimate an average annual maintenance cost of \$19 per medium-size public street tree over a 40-year lifespan, covering planting (15%), pruning (45%), plant health care (35%), and removal (5%) (McPherson et al., 2016). Early intensive care, including adequate watering and pruning in the first 5 years, is crucial for tree survival and can reduce long-term costs.

Property owners can help by monitoring trees for pests, diseases, and hazards, and contacting the City for maintenance. Planting and caring for trees on private property also enhances the urban forest. Follow "right tree, right place" guidelines: www.arboday.org/trees/righttreeandplace/.

Public Tree Risk Management

Risk management is a well-established concept in the management of public spaces. Acceptable levels of risk have been recognized or defined for most basic infrastructure elements, such as sidewalks, streets, playgrounds, and utilities. In many communities, these elements are assessed and managed according to acceptable levels of risk that are specified within written policies or enacted through management practices. A successful risk management program provides a systematic approach to implement corrective actions within a reasonable timeframe.

Tree risk is managed in much the same way. Trees are evaluated for their potential to injure people or damage property. For Norwalk, tree hazard abatement work could be prioritized in the following manner → → →

Emergency: An immediate threat to person, property, or commerce. Example: Tree uprooting and leaning toward a busy playground or a tree fallen and blocking all lanes of traffic on an arterial street.

Urgent: A threat to life, property, or commerce that can be barricaded and made safe until the risk can be mitigated. Example: Large broken branch over the sidewalk in front of an elementary school.

Priority 1: Significant and obvious danger. Example: dead tree in poor condition, serious traffic hazard, broken limbs, fallen trees.

Priority 2: Hindrance or nuisance but not an immediate danger. Example: Dead trees which are still solid, trimming of dead wood and low limbs over sidewalks, minor traffic hazards.

Priority 3: Routine maintenance that presents either a low or no safety risk. Examples: Minor trimming, limbs safely down on the ground/trunk removal in low use areas.

Norwalk should include both in-house and contracted crews under annual agreements for its hazard abatement program. These crews should handle tree care for trees on or affecting City-owned property. The program should aim to receive over 3,000 service requests annually and address thousands of trees, maintaining positive feedback.

Risk assessors should maintain the International Society of Arboriculture's Tree Risk Assessment Qualification (TRAQ), and the City should continue applying the American National Standards Institute's (ANSI) A300 Standards. Additional details should be provided in the Recommendations Section of the Technical Report to the Urban Forest Master Plan, under Tree Risk Management.

Urban Forest Storm Preparedness and Response

The purpose of preparing an emergency storm preparedness plan is to mitigate, respond, and recover from an emergency or natural disaster in a timely manner. For Norwalk, having a comprehensive tree inventory is crucial to this effort, as it provides essential data on tree conditions, maintenance needs, and potential risks. Proactive maintenance, informed by this inventory, ensures that trees are healthy and less likely to cause damage during storms. Effective coordination among City departments, local partners, and regional agencies is also vital to streamline efforts and resources, ensuring a swift and efficient response to emergencies. By integrating these elements, Norwalk can enhance its resilience and protect both its urban forest and community.

According to the FEMA National Risk Index (www.hazards.fema.gov/nri/map), Fairfield County is in the 95.45 percentile nationally, and in the 100.00 percentile in Connecticut. Nationally rated risk percentiles include strong winds (99.1), ice storms (97.6), hurricanes (97.0), coastal flooding (96.0), earthquakes (88.0) and heat waves (84.8). These high ratings for the County emphasize the need for Norwalk to establish or update protocols, strategies, and resources for storm preparedness, response, and recovery.

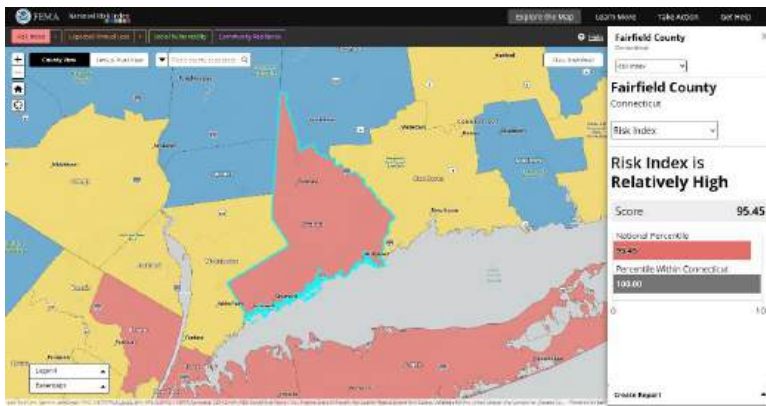


Figure 51. FEMA's National Risk Index for Fairfield County, CT

Objectives of a storm response and disaster preparedness plan:

- ❖ Reduce the amount and severity of the damage and losses to people, property, the economy, and the environment that results from tree failures during storm events.
- ❖ Reduce tree canopy cover losses resulting from storm events.

Purpose of the plan:

- ❖ Provide information and set policies.
- ❖ Describe actions to be taken related to trees and the urban forest.
- ❖ Effectively prepare for, respond to, and recover from a storm event.
- ❖ Support the expansion of funding resources for tree maintenance, debris management, and post-storm tree replacement.

Key components of the plan:

- ❖ Prep: Assessments, planning, communication, and agreements.
- ❖ Response: Mobilization, debris management, damage assessment, and record-keeping.
- ❖ Recovery: Analysis, tree replacement, and mitigation.

Access a plan template at: www.gicinc.org

Urban Wood Waste Utilization

Norwalk may consider shifting from a contractor-focused tree maintenance program to one managed by City crews. This change could lead to a sustainable and cost-efficient wood waste utilization program, reducing expenses and supporting community initiatives. Wood waste in Norwalk comes from tree removals, pruning, curb-side pick-up, and resident drop-off.

The City has a yard waste site for tree and yard debris from permitted community members. Residents are encouraged to compost at home and mulch grass clippings into their lawns. Yard waste, including leaves, brush, and grass clippings, is processed into mulch for community gardens, park trails, and erosion control. The Department of Public Works manages yard waste collection and disposal, producing wood chips for various projects. The Norwalk Transfer Station & Recycling Center also processes clean wood waste for recycling and reuse. Larger wood debris, like tree logs, could be repurposed by local woodworkers if a market exists.

Urban wood waste utilization promotes a circular economy, conserving natural resources and reducing greenhouse gas emissions. Reusing or recycling wood waste enhances resource efficiency and minimizes waste. Programs for repurposing urban wood support environmental sustainability, economic growth, and community development through local job creation and green initiatives.

Urban wood is often underused, seen mostly as an expense. However, there are cost-effective alternatives with environmental and economic benefits. Many communities made an opportunity out of the devastation caused by emerald ash borers to their ash tree population. Economically, urban wood utilization can recover tree removal costs, reduce disposal fees, and generate community income. Environmentally, it conserves forest resources, reduces landfill waste, stores carbon, and minimizes transportation emissions. Socially, it educates the public about tree value and urban forest management, connects people to nature, and supports local economies. Uses for urban wood include high-value products, mulch, and energy sources.



Figure 52. Examples of urban wood waste utilization from left to right: Portable sawmill processing a high-value cherry log; a mulch yard in Southington; a wood chip burning firebox at Hotchkiss School where the wood ash is then used as a soil amendment (Source: CT DEEP Division of Forestry, June 2014)

RECOMMENDED URBAN WOOD WASTE UTILIZATION STRATEGY

The following will enable Norwalk to identify opportunities to expand the program and strengthen its efforts toward sustainable management of the urban forest.

1) Assess Wood Waste Generation

- ❖ Complete a comprehensive public tree inventory and determine the amount of wood waste generated from public tree management operations, its sources, and current distribution methods.

2) Document Procedures and Protocols

- ❖ Develop and document procedures for alternatives to mulching and landfilling woody debris from public tree maintenance. Most debris from hazard abatement and storm cleanup could be mulched and made available for free pickup by residents if it is not used for City-led planting projects or other uses of mulch. Continue these efforts while expanding the reuse of logs for wood products such as furniture.
- ❖ Establish clear protocols with information on mulch drop-off/pick-up sites and woodworkers accepting wood waste to streamline the program. Include tracking and reporting of wood volume generated and establish a City Tree Debris Standard Operating Procedure.

3) Quantify Carbon and Waste Diversion Impacts

- ❖ Use wood volume tracking data to quantify the amount of carbon sequestered and repurposed through wood utilization. Assess the reduced costs associated with the program and the increased public awareness and engagement.
- ❖ Expand the wood utilization program and network of woodworking facilities using the collected data and protocols. Consulting firms like Cambium Carbon can assist with stakeholder engagement, biomass inventories, strategy development, impact studies, community education plans, business models, and revenue opportunities.

4) Engage Private Tree Care Companies

- ❖ Increase awareness and provide opportunities for private tree care companies to support sustainable practices such as urban wood utilization. Offer guidance and best practices for participating in wood waste reuse programs and activities.

Short-Term Target

Measure the current amount of wood volume repurposed annually and estimate the potential volume generated by expanding the program. From the engagement workshops in March 2025, it was identified that the stakeholders and general public would like to see the City's Firewood Program revitalized. Revamping this program may be a starting point for a robust urban wood waste utilization strategy.

PROGRAM STRUCTURE AND RESOURCES

During the development of Norwalk's Tree Master Plan, it was identified that the tree programs in the City collectively referred to as the Urban Forestry Program are under the purview of a combination of City departments and divisions with support from the Tree Advisory Committee and community partners.

Staff feedback during the planning process indicated a need to clarify the program structure (see Figure 54) and possibly the need to create an Urban Forestry Division in the future to support the growing need as the current program outgrows its capacity. Other feedback included clarifying roles and responsibilities to improve the levels of service, coordination and collaboration, and efficiencies. The following provides a summary of the effects of consolidated tree-related programs and services into one City department or program along with a recommended approach to implement changes. Further analyses and studies should be conducted before adopting and implementing any changes.

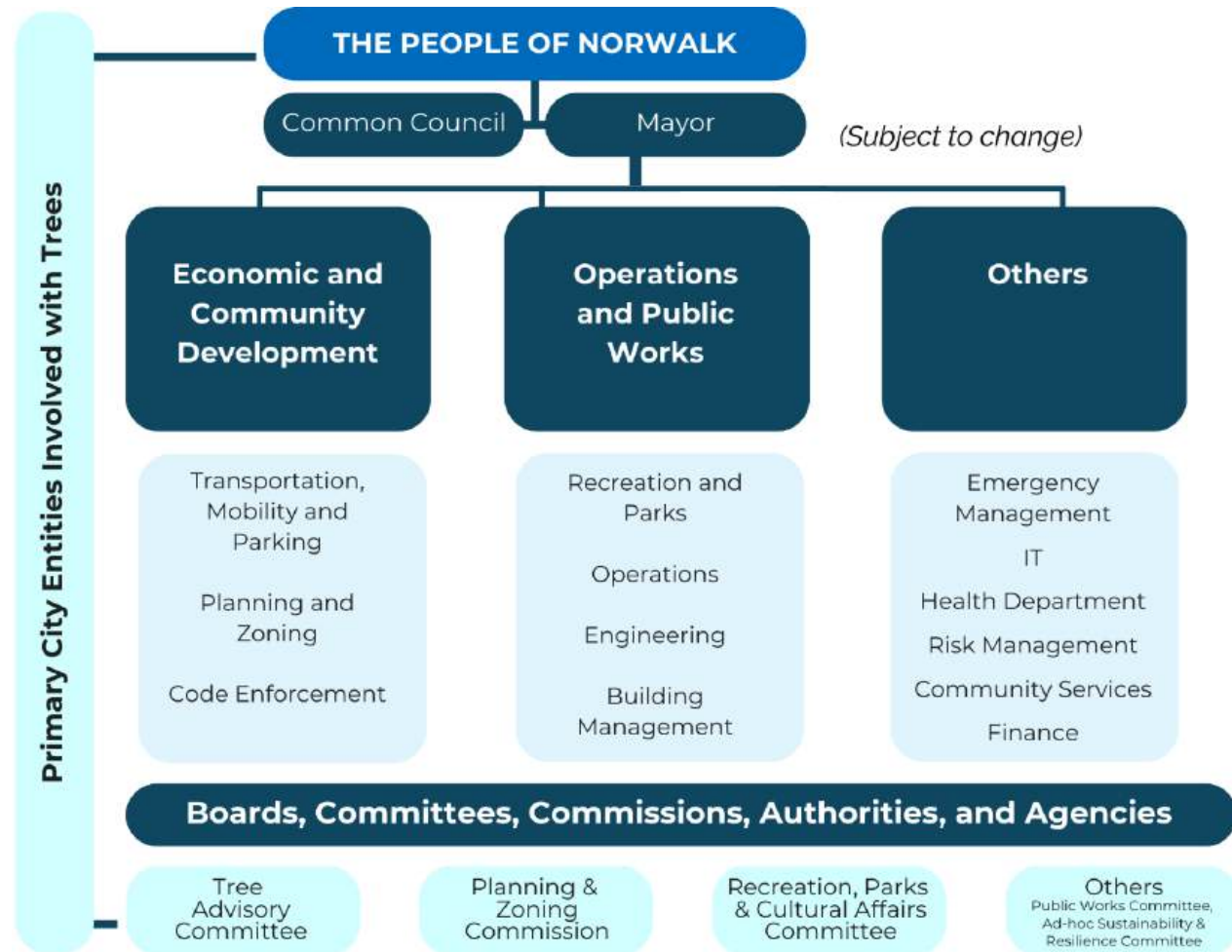


Figure 53. The City's organizational structure recreated to highlight tree-related departments, divisions, boards, and committees

Consolidating tree programs and services into a single department or division may be considered for several reasons:

❖ **Improved Coordination and Efficiency**

- Streamlined Processes: By housing all tree-related activities under one roof, the City can streamline processes, reducing duplication of efforts and ensuring that all tree management activities are aligned.
- Clear Communication: A single department can facilitate better communication and coordination among staff, leading to more efficient decision-making and implementation of tree-related projects.

❖ **Consistent Policies and Standards**

- Unified Approach: Consolidation allows for the development and enforcement of consistent policies and standards for tree care and management across the City.
- Standardized Procedures: With one department overseeing all tree-related activities, procedures can be standardized, ensuring that all trees are managed according to the same high standards.

❖ **Enhanced Resource Allocation**

- Focused Budgeting: A single department can manage a unified budget for all tree-related activities, allowing for more strategic allocation of resources.
- Specialized Staffing: Consolidation enables the City to hire and train specialized staff who are dedicated to urban forestry, leading to higher quality care and management of trees.

❖ **Better Data Management**

- Centralized Information: A consolidated department can maintain a centralized database of all tree-related information, making it easier to track tree health, maintenance needs, and other important data.
- Improved Planning: With comprehensive data at their fingertips, City planners can make more informed decisions about tree planting, maintenance, and removal.

❖ **Enhanced Public Engagement and Education**

- Single Point of Contact: Residents will have a single point of contact for all tree-related inquiries and concerns, improving customer service and public satisfaction.
- Focused Outreach: A dedicated department can develop targeted outreach and education programs to engage the community in urban forestry initiatives.

❖ **Environmental and Community Benefits**

- Healthier Urban Forest: Consolidation can lead to better care and management of the City's trees, resulting in a healthier urban forest that provides numerous environmental benefits, such as improved air quality, reduced urban heat island effect, and enhanced biodiversity.
- Community Well-being: Well-managed urban forests contribute to the overall well-being of the community by providing aesthetic beauty, recreational opportunities, and mental health benefits.

❖ **Long-term Sustainability**

- Strategic Planning: A single department can develop and implement long-term strategic plans for urban forestry, ensuring the sustainability of the City's tree canopy for future generations.
- Resilience: Consolidation can enhance the City's ability to respond to challenges such as pests, diseases, and climate change, making the urban forest more resilient.

The City of Norwalk's departments responsible for public street trees, park trees, and trees in private developments can significantly enhance their protocols, coordination, and collaboration by adopting a more integrated approach. Whether or not tree staff are consolidated into a single department, establishing clear communication channels and shared goals across departments is essential. By leveraging tree inventory data, departments can prioritize maintenance and planting efforts, ensuring that tree care is proactive and efficient. Collaborative planning with local partners and regional agencies can further align tree-related projects with broader urban development goals. Integrating trees into multiple projects and programs, such as stormwater management, public health initiatives, and community beautification efforts, will maximize the benefits of Norwalk's urban forest, creating a more resilient and vibrant cityscape.



A photograph of a flagpole with a flag, silhouetted trees, and a building at sunset. The sky is a mix of orange, yellow, and blue. The trees are bare, and the building is in the background.

10-YEAR ROADMAP AND NEXT STEPS

Learn about the 10-year roadmap to achieve the strategies set forth in this Plan and learn how all members of the community can take part in the next steps.

Next Steps

The following table outlines the high-level 10-year priority actions for Norwalk's Tree Master Plan, emphasizing the need for a coordinated and strategic approach to achieve the City's tree canopy cover goal of 53% by 2053. To effectively implement and monitor the Tree Master Plan, the City of Norwalk should identify both internal and external stakeholders, formalize internal communications, coordination, and protocols, and begin public messaging immediately to foster a shared commitment to a sustainable urban forest. While the priority actions require additional investments, the Tree Master Plan provides the necessary context to build support for these initiatives, including the Tree Planting Strategy, the Urban Forest Management Strategy, the Storm Preparedness and Response Strategy, the Pest and Disease Management Strategy, the Urban Wood Waste Utilization Strategy, among others. Solidifying the roles and responsibilities of all stakeholders is crucial for the successful implementation of the priority actions presented in the table, ensuring that the City can achieve its long-term urban forestry goals.

By 2053, Norwalk will achieve a 53% tree canopy cover, creating a resilient, sustainable, and vibrant urban forest that enhances the quality of life for all residents. Through strategic initiatives outlined in the Plan, the City will foster environmental stewardship, economic growth, and community engagement. This comprehensive approach will ensure that Norwalk's urban forest thrives, contributing to a healthier, greener, and more connected community for generations to come.

10-YEAR ROADMAP

Table 16. 10-year roadmap by implementation interval

Immediate (Years 2025 & 2026)				
Priority Action Category	Priority Action Description	Lead*	Supporting Role*	Partners*
Tree Planting Strategy	Begin planting 1,604 trees annually, focusing on underserved neighborhoods. City to lead 70% of plantings (1,122 trees per year). Apply the "Right Tree Right Place" principle by planting trees appropriate for the site including above ground and below ground considerations.	DPW & DRP	TMP, ENG, P&Z	Norwalk Tree Alliance, Community Groups
Public Tree Inventory	Complete a comprehensive public tree inventory to inform species and location decisions. Maintain a GIS-based inventory management solution for tracking plantings, maintenance, and removals among other key data for management decisions. Utilize the inventory to report on the ecosystem benefits and services provided by trees and the asset value they contribute.	DRP & DPW	IT	Tree Advisory Committee, Consultants
Urban Forest Management Strategy	Develop proactive public tree maintenance and risk management strategies. Identify priority maintenance corridors beginning in underserved neighborhoods and establish a formal maintenance strategy for trees planted toward the canopy goal.	DPW & DRP	Risk Manager	Tree Advisory Committee
Climate Vulnerability Assessment	Conduct assessments to address climate vulnerabilities and harmful pests/diseases.	DPW, DRP, Con-Com	Sustainability & Resilience	Environmental Agencies, Universities
Organizational Structure Improvement	Review and improve the City's organizational structure for tree programs to align with the needs of this Plan, Norwalk's programs, and the community. Plan for increased service demands given an increase in tree canopy cover, increased community awareness, and the challenges of climate change.	DRP & DPW	City Administration	Tree Advisory Committee
Community Outreach and Engagement	Launch campaigns to build a network of tree stewards utilizing community partners and existing programs.	DRP	City Communications	Norwalk Tree Alliance, Schools, NGOs

Updates to City Plans	Integrate Tree Master Plan information into City plans and policies like the Complete Streets Policy.	P&Z, TMP, ENG	DRP	Tree Advisory Committee
Green Infrastructure Integration	Create more space and soil volume for trees by integrating with green infrastructure and stormwater management.	DPW	ENG, TMP, P&Z, Sustainability & Resilience, DRP	Environmental Agencies
Ordinance and Regulation Review	Review and update Chapter 112 Trees and 2024 Zoning Regulations as needed to align with the Plan's strategies. Continue to support the Legacy Tree Program per Chapter 112.	DPW & DRP	City Legal	Tree Advisory Committee, Common Council
Storm Preparedness and Response	Develop and implement storm preparedness and response strategies as recommended in the Plan. Utilize a comprehensive public tree inventory.	DPW	Emergency Management, DRP	Utility Companies
Urban Wood Waste Utilization	Implement urban wood waste utilization strategies as recommended in the Plan.	DPW & DRP	Sustainability & Resilience	Local Woodworkers, Recycling Centers
Invasive Species Management	Develop and implement invasive species management plans for public open space, parks, natural areas, and properties. Begin by assessing the extent of invasive plant species of concern with a sample inventory or by other means.	DRP	DPW, ConCom	Environmental Agencies, Community Partners & Organizations

* DRP = Department of Recreation & Parks; DPW = Department of Public Works; TMP = Transportation, Mobility & Parking Department; P&Z = Planning & Zoning Department; ENG = Engineering Division; IT = Information Technology Department; ConCom = Conservation Commission; NGOs = Non-governmental Organizations

Short Term (Years 2-5)				
Priority Action Category	Priority Action Description	Lead*	Supporting Role*	Partners*
Expand Tree Planting	Continue planting 1,604 trees annually, focusing on underserved neighborhoods with the City leading 70% of plantings (1,122 trees per year). Address invasive plant species prior to planting in public parks and open spaces.	DPW & DRP	ENG, TMP, P&Z	Norwalk Tree Alliance, Community Groups
Monitor and Report	Regularly monitor and report on tree inventory and health.	DRP & DPW		Tree Advisory Committee
Public Education Programs	Expand public education on tree care and urban forest benefits.	DRP	City Communications	Schools, NGOs
Enhance Green Infrastructure	Further integrate trees with green infrastructure projects.	ENG, TMP, P&Z	DRP	Environmental Agencies
Funding and Budget	Align budgets and secure funding for ongoing and new initiatives.	DRP	City Finance	Agencies, Other
Mid Term (Years 6-10)				
Priority Action Category	Priority Action Description	Lead*	Supporting Role*	Partners*
Sustain Tree Planting Efforts	Maintain the annual planting of 1,604 trees by utilizing the Tree Planting Strategy in the Plan with the City leading 70% of plantings (1,122 trees per year).	DPW & DRP	ENG, TMP, P&Z	Norwalk Tree Alliance, Community Groups
Evaluate and Adjust Strategies	Evaluate the effectiveness of current strategies and adjust as needed. Utilize the Indicators of a Sustainable Urban Forest framework for evaluating and updating strategies.	DRP & DPW		Tree Advisory Committee
Expand Community Engagement	Strengthen community engagement and stewardship programs as a coordinated Citywide effort with strategies to remove barriers to participation by all members of the community.	DRP	City Communications	Norwalk Tree Alliance, Schools, NGOs
Advanced Green Infrastructure Projects	Implement advanced green infrastructure projects integrating trees.	DPW	DRP, ENG, TMP, P&Z	Environmental Agencies
Comprehensive Plan Review	Conduct a comprehensive review of the Plan and policies.	DRP & DPW		Tree Advisory Committee

LONGER TERM CONSIDERATIONS

Long Term (Years 10+)				
Priority Action Category	Priority Action Description	Lead*	Supporting Role*	Partners*
Achieve Canopy Cover Goal	Ensure progress towards the 53% tree canopy cover by 2053 by establishing a Tree Planting Strategy for years 11-20 and 21-30 by priority neighborhood described in the Plan.	DRP & DPW		Tree Advisory Committee, Norwalk Tree Alliance, Community Groups
Sustainable Urban Forest Management	Maintain sustainable urban forest management practices.	DRP & DPW		Tree Advisory Committee
Long-Term Funding Strategies	Develop long-term funding strategies for urban forestry initiatives and the resources (staffing and equipment) to address a growing urban forest with increased service demands and climate change challenges.	DRP	City Finance, Grant Coordinator	Grant Agencies, Private Sector
Periodic Plan Updates	Regularly update the Tree Master Plan and related policies on a 10-year cycle aligned with reassessments of canopy cover and updates to the public tree inventory.	DRP & DPW		Tree Advisory Committee

* DRP = Department of Recreation & Parks; DPW = Department of Public Works; TMP = Transportation, Mobility & Parking Department; P&Z = Planning & Zoning Department; ENG = Engineering Division; IT = Information Technology Department; ConCom = Conservation Commission; NGOs = Non-governmental Organizations

PLAN MONITORING AND ADAPTIVE MANAGEMENT

Revisit Indicators of a Sustainable Urban Forest: Conduct regular reviews of the Indicators of a Sustainable Urban Forest detailed in [Section 1, State of Norwalk's Urban Forest](#) to monitor progress and inform updates to strategies and priority actions. Following this framework will enable the City's implementation team to monitor and report progress and adapt strategies as unexpected changes emerge.

It is recommended that the City monitor and report on progress every two years and to gather stakeholder feedback on the progress every five years. At minimum, it is recommended that the City update the Tree Master Plan as needed after year 10, although minor revisions and updates may be needed at year 5. In addition, the City should reevaluate its canopy cover using similar methodology or advanced technology to track changes and inform updates to strategies. Technology now enables communities to reassess canopy cover with high accuracy every two years at a fraction of the cost of 5-10 years ago.

Table 17. Recommended Plan monitoring, reporting, and revising schedule

Task	Description	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Public Tree Inventory	Collect data on the public trees in rights-of-way, maintained areas of parks, and properties. Update regularly.	✓				✓					✓
Progress Reporting	Monitor and report on progress.		✓		✓		✓		✓		✓
Stakeholder Feedback	Gather feedback from stakeholders on the progress.					✓					✓
Canopy Cover Reassessment	Reassess canopy cover using similar or advanced methodology to track changes and inform updates to strategies.		✓		✓		✓		✓		✓
Tree Master Plan Update	Update the Tree Master Plan based on monitoring, canopy assessments, inventories, best practices, and stakeholder feedback.					✓					✓

The Tree Master Plan implementation team may develop their own Plan tracking and reporting system but the following table may be used in tandem with the Indicators of a Sustainable Urban Forest following the schedule in the previous table:

Table 18. Recommended metrics for tracking and reporting Plan implementation progress

Tree Management	Community Engagement	Tree Management Policy
<i>Consider tracking and reporting on the following as feasible:</i> ❖ Ecosystem benefits of the inventoried tree population. ❖ Number of public trees pruned, removed, and planted. ❖ Number of trees managed for pests and diseases. ❖ Number of trees planted in stormwater management projects. ❖ Progress towards canopy goals and tree planting targets. ❖ Volume of woody biomass utilized. ❖ Condition, structure, and diversity of the public trees. ❖ Changes to relevant Indicator scores, actions achieved, ongoing, and not started.	<i>Consider tracking and reporting on the following as feasible:</i> ❖ Existing and potential outreach platforms and initiatives. ❖ Existing and potential partners. ❖ Number of planting events and trees planted. ❖ History/count of Tree City USA and supporting awards. ❖ Number of volunteers, events, and volunteer hours. ❖ Number of private tree plantings as feasible. ❖ Number of trainings, workshops, and attendees. ❖ Results of public surveys. ❖ Exemplary urban forest stewards. ❖ Changes to relevant Indicator scores, actions achieved, ongoing, and not started.	<i>Consider tracking and reporting on the following as feasible:</i> ❖ List existing and potential partners. ❖ City and partner-led planning efforts. ❖ Related planning efforts. ❖ Canopy goals integrated into policy and planning. ❖ Tree planting targets (number of trees) by neighborhood and / or priority area. ❖ Recommended changes to City Code, policies, and manuals. ❖ Changes to relevant Indicator scores, actions achieved, ongoing, and not started.

Conclusion



Trees are an integral part of the community and the ecological systems in which they exist. They provide significant economic, social, and ecological benefits, such as carbon sequestration, reduction of urban heat islands, energy savings, reduction of stormwater runoff, improvement of water quality, enhancement of human health and wellness, and increase the value of properties. Planting and maintaining trees will help Norwalk become more sustainable and reduce the negative impacts on the ecosystem from urban development. Trees are as necessary as water, infrastructure, and energy to sustain healthy communities. The health of the urban forest is directly linked to the health of the region.

The City's Tree Master Plan is a roadmap for a strategic approach to manage Norwalk's public trees and has implications for the citywide urban forest. The Plan contains strategies and priority actions that are critical to the long-term vitality of trees. However, in order for the Plan to actually have an impact on the forest resource, it requires stewardship and financial resources to begin implementation. Further, it needs to be institutionalized as a document requiring implementation with a sense of urgency to get things started. Completion of the Plan clearly demonstrates that City leadership understands that a healthy urban forest is critical to guaranteeing the long-term health and vitality of the community, and that it is not a luxury but an absolute necessity.



In order to accomplish the goals, the City should consider the following commitments:

- ❖ Recognize that the trees of the urban forest are more than aesthetic enhancements.
- ❖ Recognize trees as the backbone of the urban ecosystem and an essential part of the community's green infrastructure.
- ❖ Promote the health and growth of the urban forest by following scientifically established best management practices for tree selection, planting, watering, and pruning.
- ❖ Promote a robust urban forest through policies and practices that reduce its vulnerability to known diseases or pest infestations, and future threats, including the anticipated effects of climate change.
- ❖ Engage in a continuous process of long-range planning for the growth and maintenance of the urban forest.
- ❖ Promote public appreciation of the urban forest through educational outreach programs.
- ❖ Support local businesses, institutions, organizations, and individuals in their efforts to grow and maintain the urban forest through community education.
- ❖ Proceed in a manner that is inclusive and transparent.

Successful implementation of the actions in this Plan will bring Norwalk to a higher level of service that is more equitably distributed across the City resulting in a sustainable and thriving urban forest that benefits all residents and future generations—ultimately achieving the Plan vision: By 2053, Norwalk will achieve a 53% tree canopy cover, creating a resilient, sustainable, and vibrant urban forest that enhances the quality of life for all residents. Through strategic initiatives outlined in the Plan, the City will foster environmental stewardship, economic growth, and community engagement. This comprehensive approach will ensure that Norwalk's urban forest thrives, contributing to a healthier, greener, and more connected community for generations to come.

REFERENCES AND APPENDICES

REFERENCES

- Abbot, J., Hartel, D., Kidd, S., Macie, E., Mitchell, C., “Urban Forest Sustainability and Management Review” spreadsheet developed by Urban Forestry South (USDA Forest Service, Region 8, SRS-4952, Athens, GA. Original checklist develop in cooperation with Agnes Scott College Office of Sustainability, the ASC Arboretum Advisory Council, and the City of Austin, TX, 2015.
- Clark, J. R., Matheny, N. P., “A Model of Urban Forest Sustainability: Application to Cities in the United States.” *Journal of Arboriculture* 24(2): pp. 17-30, March 1997.
- Coleman, J., “Heat waves cause more illness and death in U.S. cities with fewer trees,” *ScienceNews*, April 2024.
- Connecticut Department of Energy & Environmental Protection, CT DEEP. “Emerald Ash Borer in Connecticut.” CT DEEP Forestry, March 2022.
- Donnelly, C., Gabriela, D., “The Use of Wood from Urban and Municipal Trees,” Connecticut Department of Energy & Environmental Protection (CT DEEP), Division of Forestry, June 2014.
- James, P., Hart, J. E., Banay, R. F., Laden, F., “Exposure to Greenness and Mortality in Nationwide Prospective Cohort Study of Women,” *Environmental Health Perspectives*, 124(9): 1344-1352, September 2016.
- Kenney, W. A., van Wassenae, P.J.E., and Satel, A.L. (2011). Criteria and indicators for sustainable urban forest planning and management. *Arboriculture and Urban Forestry* 37(3): 108-117.
- Kim Y. J., Kim, E. J. Neighborhood Greenery as a Predictor of Outdoor Crimes between Low and High-Income Neighborhoods. *Int J Environ Res Public Health*. 2020 Feb 25;17(5):1470.
- McPherson, G.E., van Doorn, N., de Goede, J., “Structure, function and value of street trees in California, USA,” *Urban Forestry & Greening* 17 (2016) 104-115.
- Mihandoust, S., Joseph, A., Kennedy, S., MacNaughton, P., Woo, M. Exploring the Relationship between Window View Quantity, Quality, and Ratings of Care in the Hospital. *Int J Environ Res Public Health*. 2021 Oct 12;18(20).
- Miller, R. W., Hauer, R. J., & Werner, L. P. (2015). *Urban Forestry: Planning and Managing Urban Greenspaces*, Third Edition.
- Miller, R. W. *Urban Forestry: Planning and Managing Urban Greenspaces*. New Jersey: Prentice Hall, 1988.

- Parajuli, R., Connecticut Economic Analysis of Urban Forestry. North Carolina State University, Ohio State University, University of Georgia, Oklahoma State University, Mississippi State University, Wisconsin Department of Natural Resources, and Connecticut Department of Energy and Environmental Protection, 2021.
- Tallamy, D. W., "The Nature of Oaks: The Rich Ecology of Our Most Essential Native Trees." Timber Press, 2021.
- Taylor, A. F., Kuo, F. E., "Children With Attention Deficits Concentrate Better After Walk in the Park," *Journal of Attention Disorders* 12.5 (2009): 402-409.
- The Connecticut Agricultural Experiment Station, CAES. "Hemlock Woolly Adelgid (HWA) *Adelges tsugae* Annand." Accessed March 2024.
- Thompson R.P., The state of urban and community forestry in California: Status in 2003 and trends since 1988. California Dept. of Forestry and Fire Protection, Tech. Rep. 13, Urban Forest Ecosystems Institute, California Polytechnic State University, San Luis Obispo, CA, p. 48. 2006.
- U.S. Department of Agriculture, Animal and Plant Health Inspection Service, USDA APHIS. "Asian Longhorned Beetle." March 2024.
- Ulmer, J.M.; Wolf, K.L.; Backman, D.R.; Tretheway, R.L.; Blain, C.J.; O'Neil-Dunne, J.P.; Frank, L.D. Multiple health benefits of urban tree canopy: The mounting evidence for a green prescription. *Health Place* 2016, 42, 54–62.
- WestCOG, "Growing Shade & Enhancing the Urban Canopy. A Tree Canopy Improvement Strategy for the City of Norwalk" 2018.
- WestCOG, Western Connecticut Council of Governments, "Growing Shade & Enhancing the Urban Canopy: A Tree canopy Improvement Strategy for the City of Norwalk." Funded by American the Beautiful Grant from the Connecticut Department of Energy and Environmental Protection (CT DEEP). Developed by the Western Connecticut Council of Governments (WestCOG) with support from Norwalk's Tree Advisory Committee, the Norwalk Tree Alliance, the Coalition of Norwalk Neighborhoods, and supporting City departments.
- White, M. P., et al., "Would You Be Happier Living in a Greener Urban Area? A Fixed-Effects Analysis of Panel Data," *Psychological Science* (2013): 920-928.
- Wolf, K. Healthy Trees: Healthy City— Benefits of a robust urban forest. University of Washington (Seattle) School of Environmental & Forest Sciences, Tree Ambassadors, June 2020.
- Wolf, K. L., Lam, S. T., McKeen, J. K., Richardson, G. R. A., van den Bosch, M., Bardekjian, A. C., "Urban Trees and Human Health: A Scoping Review." *International Journal of Environmental Research and Public Health*, June 2020.

APPENDIX A. TREE-RELATED REQUIREMENTS IN NORWALK'S ZONING REGULATIONS

Article 4: Building & Lot/Building Site Standards

4.3.16 Private Landscape Standards

B. Maintenance of Landscaping.

- Landscaping must be properly maintained by the property owner and successors.
- Plantings must be kept attractive and healthy, including watering, mulching, fertilizing, pest management, mowing, weeding, litter removal, and pruning.
- Dead or diseased plantings must be removed and replaced.
- Natural water courses within buffers must be maintained naturally.
- A water source must be within 100 feet of any planting requiring watering; non-native or non-drought tolerant plants need an irrigation system.
- Landscape structural features must be maintained safely and attractively.
- Pedestrian, bike, or other trails within buffers must be maintained for safe use.
- Maintenance standards are enforceable by the Planning and Zoning Director, with costs recoverable.
- A one-year maintenance bond is required for city-owned plantings.

C. Removal of Walls or Trees.

- Approval is required from the Decision-Making Authority to remove any existing walls or trees.
- Trees within 30 feet of any street or internal drive line, or within 50 feet of a Special District or CD-1L, CD-1M, CD-1S, or CD-2 District boundary, with a diameter of 8 inches or more (measured 3 feet from the base), cannot be removed without approval.
- Walls or trees shown on a Site Plan or Sketch Plan submitted with a Zoning Permit application for Exempt Development or Construction cannot be removed without approval.

D. Plant Material Standards and Sizes.

- All required plant materials must meet American Standards for Nursery Stock.
- Plants should be native to Connecticut, except for screening purposes.
- When planting more than 20 trees, a mix of genera is required to ensure diversity.

- Shrubs must reach a minimum height of 24 inches within 12 months and be spaced 40 inches apart when used as a hedge.
- Canopy trees need a planting area at least 10 feet wide; accent and substitution trees need at least 8 feet wide.
- Plants must be mulched at least 3 inches deep, keeping mulch away from tree trunks.
- Foundation plantings must be within 5 feet of the building perimeter or in planter boxes if not feasible.
- Screening plant materials must be evergreen with at least 90% opacity.
- Trees must be a minimum of 2.5 inches caliper at installation.
- Shrubs must be in a 3-gallon container and at least 30 inches tall at installation.
- Plantings must not conflict with other required elements or plantings.
- Hazardous ground vegetation or shrubs are prohibited in the first 2 feet of the front yard.

E. Placement of Trees and Shrubs.

- Trees and shrubs must be placed at least 18 inches from sidewalks or pavement edges.
- Trees are not allowed in wet retention ponds or drainage maintenance easements.
- Trees and shrubs must be installed at least 5 feet from the flow line of a drainage facility unless designed as water quality measures.
- Existing trees may remain in dry retention ponds if the natural slope is undisturbed, they are adapted to seasonal flooding, and the pond is maintained.
- Accent trees and shrubs are allowed in access easements if a 20-foot wide travelway is maintained clear of vegetation and sight triangle requirements are met.
- Trees may be planted in utility easements with city and utility provider approval, provided the root structure does not extend more than 3 feet below ground. Shrubs may be planted within the outer 3 feet of the easement.
- Property owners are responsible for replacing required vegetation if maintenance or utility requirements necessitate removal.

Article 6: City-wide Standards

Section 6.2 Grading, Tree Removal, and Drainage

6.2.1 General

B. Removal of Trees or Vegetative Ground Cover

- Trees and vegetative ground cover control erosion by protecting the soil surface, holding soil particles in place, and enhancing soil water absorption.
- They slow runoff velocity, remove subsurface water through evapotranspiration, and improve infiltration rates.
- Clearcutting or removal of trees and vegetative ground cover is considered an erosion factor equivalent to grading and soil disturbance.
- References to soil disturbance and grading include clearcutting or removal of trees and vegetative ground cover.

Article 9: Definitions

Specimen Tree: a tree that is particularly impressive or unusual example of a species due to its size, shape, age, or any other trait that epitomizes the Character of the species.

APPENDIX B. SUMMARY OF NORWALK'S TREE ORDINANCE

Tree Warden

- The Chief of Operations and Public Works designates a Tree Warden and Deputy Tree Wardens to enforce tree regulations.
- The Tree Warden prepares permits, maintains records, and provides annual reports. They are advised by the Tree Advisory Committee.
- The Tree Warden assesses and manages hazardous trees and shrubs, determines their value, and conducts tree canopy assessments, updated every 10 years.
- The Tree Warden can issue citations, authorize tree removals, and recommend a budget for the Norwalk Tree Account.

Tree Advisory Committee

- Composed of five members appointed by the Mayor and approved by the Common Council, advises on tree-related issues, develops a Master Tree Plan, and creates an annual State of the Forest report to guide urban forestry.

Legacy Tree Program

- The Tree Advisory Committee will catalog legacy trees, with public input encouraged.
- The Tree Warden keeps records of legacy trees and their locations.
- A list of legacy trees is available to the public at the Tree Warden's office.

Planting Trees or Shrubs in Public Places

- Public encouraged to support planting trees or shrubs in public areas.
- Written permit application required, including a planting and maintenance plan.
- Tree Advisory Committee reviews applications and notifies applicants within 30 days.
- Planted trees or shrubs become city property after the maintenance period.
- Tree Advisory Committee reports approved applications quarterly to the Tree Warden.
- Unauthorized plantings must be removed by the responsible party or the Tree Warden.

Altering or Damaging City Trees

- No alteration or damage to city trees without a permit.
- Written permit application required for pruning city trees, subject to a fee.
- Tree Warden reviews applications and notifies applicants within 30 days.

Violations and Fines

- Violations of tree regulations can result in fines up to \$250 per tree or shrub.
- The Tree Warden can issue citations for violations.
- Severe damage to trees requiring replacement must follow specific guidelines.

Removal of City Trees or Shrubs

- A permit from the Tree Warden is required to remove any city tree or shrub, except as allowed by Connecticut General Statutes.
- The Tree Warden must determine the necessity of removal based on health, safety, or mitigation of negative impacts on the urban canopy.
- Written permit applications must include proof of notification to nearby property owners and relevant authorities.
- Permits for removing trees with a DBH of six inches or more must be posted on the tree at least 10 days prior to removal.
- Unauthorized removal requires replacement of the tree or shrub according to specific guidelines.

Protection During Construction

- Construction projects within the dripline of city trees must follow ANSI standards for tree care.
- Violations can result in fines of \$250 per day, per tree.
- Severe violations may require a five-year bond equal to the tree's assessed value.

Tree or Shrub Replacement

- Replacement of city trees or shrubs must follow specific guidelines.
- Acceptable methods for replacing city shrubs include planting a comparable shrub or paying the shrub's assessed value to the Norwalk Tree Account.
- City trees can be replaced with a tree of equal or greater DBH, inch-for-inch replacement, or a payment to the Norwalk Tree Account.
- Legacy trees require replacement with trees totaling four times the original DBH or a payment of four times the assessed value.
- Replacement trees must be maintained for at least five years, with any dead trees replaced and maintained for another five years.

Norwalk Tree Account

- Established to fund activities promoting urban forestry, including tree canopy assessments and master tree plans.
- Funded by fines, fees, gifts, grants, designated funds, and investment income.
- Expenditures require Mayor's recommendation and Common Council approval, primarily for purchasing and planting trees or shrubs.
- Budget for tree planting must not be reduced due to account funds; expenditures add to existing budgets.

Public Utilities

- Tree Warden monitors public utility work to protect trees and shrubs.
- Utilities must submit an annual work plan, including maps, tree removal lists, and contact information for licensed arborists and supervisors.
- Work plans must be submitted 30 days prior to starting activities, with Tree Warden approval required.

Enforcement

- Notification of Violation: The Tree Warden will notify violators by certified mail or hand delivery, explaining the violation and giving a reasonable time for compliance.
- Stop-Work Orders: Work must stop immediately upon verbal or written notice of a violation. A formal stop-work order will follow within seven days, detailing conditions to resume work. Continuing work after a stop-work order results in daily fines.
- Willful Violations: Willful violations incur a civil penalty up to three times the tree or shrub's assessed value.
- Civil Actions: The City can seek court injunctions to stop or correct violations.
- Legal Fees: Violators are responsible for the City's legal fees incurred in enforcement.
- Separate Violations: Each failure to comply (e.g., replacing a tree, making payments) is a separate violation, with daily fines.
- Enforcement Authority: The Chief of Operations and Public Works, the Tree Warden, and Public Works employees enforce these provisions.

Exemptions

- Emergency Actions: The chapter does not apply to emergency alterations or damage ordered by the Tree Warden or City officials for hazardous trees or shrubs.
- Permitted Actions: Actions properly permitted under state law are also exempt.

Appeals of Tree Warden Decisions

- Appeal Process: Decisions by the Tree Warden can be appealed in writing. A public hearing will be scheduled, and a decision will be made within three business days of the hearing.
- Further Appeals: Aggrieved parties can appeal the Tree Warden's decision to the Superior Court within 10 days.

APPENDIX C. URBAN FORESTRY PROGRAM STRUCTURE CONSIDERATIONS

The following provides a general description of the process for considering a consolidation of tree programs and services:

Table 19. Considerations for evaluating and addressing staffing and resource needs

Phase	Steps	Staffing Additions	Other Considerations
Phase 1: Assessment and Planning (Year 1-2)	Conduct a comprehensive assessment of current tree-related programs and services across all departments. Identify overlaps, gaps, and opportunities for consolidation. Develop a strategic plan for consolidation.	Hire a consultant or project manager to oversee the assessment and planning process.	Engage stakeholders (community members, staff, and experts) for input. Ensure alignment with City goals and policies.
Phase 2: Initial Consolidation (Year 3-4)	Establish a new Urban Forestry Division within an existing department (it is recommended to add this division to the Department Public Works although the Transportation, Mobility and Parking; Recreation and Parks; or Planning and Zoning Departments may be considered). Transfer urban forestry responsibilities to the new division. Begin integrating tree-related responsibilities from the other departments and programs.	Appoint a Division Manager. Transfer existing staff. Hire additional arborists and urban forestry specialists as needed.	Develop clear roles and responsibilities. Create a unified budget for tree-related activities.
Phase 3: Full Integration (Year 5-7)	Complete the transfer of all tree-related responsibilities to the Public Works Urban Forestry Division. Standardize procedures and protocols across all tree-related activities. Implement a centralized tree management system.	Hire additional support staff (e.g., administrative assistants, GIS specialists). Provide training for all staff on new procedures and systems.	Monitor and evaluate the effectiveness of the consolidation. Adjust staffing and resources as needed.
Phase 4: Optimization and Evaluation (Year 8-10)	Conduct a thorough evaluation of the consolidated Urban Forestry Division. Identify areas for improvement and optimization. Implement changes based on evaluation findings.	Consider hiring external evaluators for an objective assessment. Adjust staffing levels based on workload and efficiency.	Continue stakeholder engagement to ensure community needs are met. Update strategic plan based on evaluation results.

Table 20. Estimated costs for the City of Norwalk to staff and equip a 3-person in-house arborist crew for public tree maintenance

Recommended Staff	Hours per Staff	Cost per Hr per FTE*	# of New Staff	Salary Per Staff	Salary Totals	Benefits Package (40% of Salary)	Totals
A) Lead Certified Arborist / Supervisor	2,088	\$65.07	1	\$135,860	\$135,860	\$190,205	\$190,205
B) Certified Arborist	2,088	\$55.29	1	\$115,438	\$115,438	\$161,613	\$161,613
C) Arborist	2,088	\$49.62	1	\$103,608	\$103,608	\$145,051	\$145,051
<i>Subtotal</i>	--	--	3		<i>\$354,906</i>	<i>\$496,868</i>	<i>\$496,868</i>
Equipment†	Hours	Cost/Unit	# of Units		Total Cost		Annual Cost
F450 Pickup (or similar)	1	\$95,000	1		\$95,000		--
1 F450 Pickup hours	1,000	\$16.94	1,000		--		\$16,940
Chipper	1	\$40,000	1		\$40,000		--
Chipper hours	1,000	\$16.94	1,000		--		\$16,940
Bucket/Chip Truck	1	\$300,000	1		\$300,000		--
Bucket/Chip Truck hours	1,000	\$16.94	1,000		--		\$16,940
<i>Subtotal</i>	--	--	--		<i>\$435,000</i>		<i>\$50,820</i>
Gear†	Hours	Cost/Unit	# of Units		Total Cost		Annual Cost**
PPE (personal protective equipment)	--	\$350	6		\$2,100		\$630
Uniforms	--	\$250	15		\$3,750		\$1,125
Arborist Saw	--	\$800	2		\$1,600		\$480
Ground Saw (Large)	--	\$800	2		\$1,600		\$160
Ground Saw (Medium)	--	\$500	2		\$1,000		\$100
Power Pole Saw	--	\$800	2		\$1,600		\$160
Pole Pruner	--	\$300	2		\$600		\$60
Rake	--	\$25	3		\$75		\$23
Shovel	--	\$25	3		\$75		\$23
Brush Bucket	--	\$40	2		\$80		\$24
Cart	--	\$50	2		\$100		\$25
Other (e.g. blower)	--	\$500	2		\$1,000		\$250
<i>Subtotal</i>	--	--	43		<i>\$13,580</i>		<i>\$3,059</i>
TOTAL UPFRONT COST (est.)					\$803,486		
ANNUAL COST (est.)							\$550,747

*Wage rates are estimated based on industry averages

**Accounts for equipment depreciation and replacement

†Equipment costs are based on 2021 estimates gathered from dealerships by PlanIT Geo at municipal rates / discounts. Gear based on 2024 estimates and municipal discounts

Table 21. Estimated training costs for the new in-house arborist crew staff

Recommended Staff	# of New Staff	Training Costs per Staff	Total Training Costs
A) Lead Certified Arborist / Supervisor	1	\$2,000	\$2,000
B) Certified Arborist	1	\$2,000	\$2,000
C) Arborist	1	\$2,000	\$2,000
<i>Subtotal</i>	<i>3</i>	<i>\$6,000</i>	<i>\$6,000</i>

Table 22. Summary of estimated costs for a 3-person in-house arborist crew

Cost Item	Amount
Annual Staff Cost	\$496,868
Vehicle, Equipment, and Gear Purchase	\$448,580
Total Upfront Cost	\$945,448
Annual Operating Costs (supplies, clothing, equipment, rental, etc.)	\$53,879
Annual Training, Certifications, and Membership Costs	\$6,000
Total Annual Cost	\$556,747

Note, the above costs are estimates and provided solely for the City's consideration in the future in the event that the demand increases and/or the opportunity arises in terms of resources. Incremental changes may also be considered such as seasonal / part-time staffing and focusing public tree maintenance in underserved neighborhoods. Approving of the Tree Master Plan does not infer approval of the budget for this hypothetical 3-person in-house arborist crew.

IN-HOUSE OR CONTRACTED SERVICES?

Most Public Works agencies have the option of performing urban forestry tasks using in-house staffing and equipment or using contractors who specialize in various arboricultural and horticultural disciplines and services. Often, a combination of using both in-house personnel and contractors is chosen to ensure that the urban forest management services provided are performed at the lowest possible cost, as efficiently as possible, and with the greatest level of expertise. Additionally, for special projects, or tasks that are not daily responsibilities, Public Works agencies will often use consultants on an as-needed basis. There are potential advantages and disadvantages to using in-house staff and contractors for urban forest management. Both the leadership of the program (the tree warden, urban forest manager, city forester, city arborist) and the workers in the program (tree planting, maintenance, stump removal, insect and disease control), can be inhouse or contracted. The advantages and disadvantages for both levels are generally summarized as these:

In-House Management - Forester/Arborist

Advantages

- Deep ties within the community.
- Has or will build “institutional knowledge.”
- Is available at a moment’s notice to perform a wider variety of tasks.
- Is directly accountable to the citizens and the Public Works director.

Disadvantages

- May only be experienced in limited aspects of arboriculture and urban forest management.
- Investment must be made in equipment for this position, such as a vehicle, computer, and diagnostic tools.
- May need to invest time and funding for obtaining and maintaining certifications, licenses, and other training.
- Not easily removed from the position if performance is substandard.

Contracted Management - Urban Forestry Consultant

Advantages

- Usually is very experienced and knowledgeable on a wide array of topics.
- Can provide a high level of knowledge in a specific area, such as hazard tree identification, tree valuation, ordinances and technical specifications, tree preservation.
- Can be released from service more easily.
- Usually is fully and pre-equipped with a vehicle and computer.

- All certifications, licensing, and continuing education are already in place and separately provided.

Disadvantages

- Contract agreement may limit flexibility in job assignments.
- If used regularly, and for an extended period of time, can be more expensive in the long term.
- Administrative time must be provided for contract writing, monitoring, and invoice processing.

In-house Crews and Work Production

Advantages

- More flexible for other work assignments.
- Quality can be perfected to meet community standards through training and over time.
- Can respond more quickly to emergencies.
- Workforce is more stable.
- Staff can be more knowledgeable about the community, and can be motivated by pride and residency.
- More control over training and specializations.
- No administrative time is needed to write and oversee contracts.

Disadvantages

- Large investment in equipment and maintenance, for example, a lift truck and chipper can cost \$140,000 per crew.
- Workers are paid regardless of work production quantity, efficiency, and quality.
- Difficult to release from employment.
- Public Works Department is responsible for damage caused by crew actions.
- Public Works Department is responsible for on-the-job injuries and workman's compensation.

Contractual Crews and Work Production

Advantages

- Funds are paid only for work performed and when completed to specifications and the satisfaction of the Public Works department.
- Labor is available for peak demands and special projects; there is cancellation and no cost when work is not needed or when the weather is poor.

- Contractor provides all required equipment, tools, and supplies; repair, maintenance, and downtime of equipment are not the responsibility of the Public Works department.
- All insurance and workman's compensation is the responsibility of the contractor.
- Contractor provides employee supervision, training, and certifications.
- Liability for damage to public and private property is the responsibility of the contractor.

Disadvantages

- Contractors are bound by the specifications of the contract; their work assignments are not as flexible.
- May not be as quick to respond to emergencies as in-house crews.

Administrative time is required for contract writing, monitoring, and invoice processing.



APPENDIX D. TREE PLANTING AND MAINTENANCE ESTIMATED COSTS

Table 23. Summary of the Tree Planting Strategy's phase 1 plantings for Priority 1 neighborhoods

Tracking Metric or Criteria	City-led Plantings (70% of total plantings)	Private Property Owner Plantings (20% of total plantings)	Development-led Plantings (10% of total plantings)	TOTAL
Average Trees per Year	1,122	321	160	1,604
Total Trees Added	11,225	3,207	1,604	16,035
Added Annual Ecosystem Benefits of Matured Trees	\$189,088	\$54,025	\$27,013	\$270,126
10-year Total Added Annual Ecosystem Benefits of Matured Trees	\$1,890,879	\$540,251	\$270,126	\$2,701,256
Total Carbon Sequestered (lbs)	1,399,246	399,785	199,892	1,998,923
Asset Value (\$358.60/tree)**	\$4,025,106	\$1,150,030	\$575,015	\$5,750,151
Total Value & 10-year Benefits	\$5,915,985	\$1,690,281	\$845,141	\$8,451,407
Average Subcontract Planting Cost Per Tree	\$825	\$825	\$825	
Average Cost per Seedling, Whips, etc.	\$10	\$10	\$10	
% of Total Plantings to be Caliper-sized (e.g., not seedlings)	100%	70%	100%	
% of Total Plantings to be Seedlings / Whips	0%	30%	0%	
Total # of Caliper-sized Trees	11,225	2,245	1,604	15,073
Total # of Seedling, Whips, etc.	0	962	0	962
Caliper-sized Plantings Cost	\$9,260,213	\$1,852,043	\$1,322,888	\$12,435,143
Annual Caliper-sized Plantings Cost	\$926,021	\$264,578	\$132,289	\$1,322,888
Seedlings, Whips, etc. Plantings Cost	\$0	\$9,621	\$0	\$9,621
Annual Seedlings, Whips, etc. Plantings Cost	\$0	\$962	\$0	\$962
Total Annual Planting Cost	\$926,021	\$265,540	\$132,289	\$1,323,850
Average Annual Maintenance Cost per Tree in Maintained Areas	\$29.64	\$29.64	\$29.64	
Total Annual Maintenance Costs for Seedlings, Whips, etc.	\$0	\$0	\$0	
Total Annual Maintenance Costs for New Plantings in Maintained Areas	\$33,269	\$6,654	\$4,753	\$44,676
Total Annual Costs of Plantings (planting + maintenance)	\$959,291	\$272,193	\$137,042	\$1,368,526
Total Costs of Plantings (Initial Planting + Annual Maintenance Cost x 10 Years (Tree Master Plan))	\$9,592,907	\$2,721,935	\$1,370,415	\$13,685,257
Total Cost-Benefit (does not include energy savings)	\$0.62	\$0.62	\$0.62	\$0.62

Cost and Calculation Notes

1,122 / yr = City-led plantings | 321 = private | 160 = development-led = 1,604 / year to reach 53% UTC

City = 70% of 16,035 or 11,225 | Private = 20% or 3,207 of 16,035 | Developers = 10% or 1,604 of 16,035

Based on 50% large; 30% medium; 20% small statured trees at maturity (i-Tree, USFS)

Annual ecosystem benefits ("ecobenefits") x 10 years

Based on 50% large; 30% medium; 20% small statured trees at maturity (i-Tree, USFS)

2016 USD adjusted to 2024 USD. Based on McPherson, et al., 2016 (view References)

Sum of ecobenefits & asset value | Sum of ecobenefits & asset value

Cost estimates provided by the City Arborist in April 2025 ranged from \$750 to \$900, used the average of \$825

\$10/seedling for admin and handling (PlanIT Geo or "PG" estimate)

PG recommendation | PG recommendations | PG recommendation

PG recommendation | PG recommendations (30% = seedlings to make it easier for residents & businesses) | PG recommendation

100% of 11,225 trees | 70% of 3,207 trees | 100% of 1,604 trees

0% of 11,225 trees | 30% of 3,207 trees | 0% of 1,604 trees

Cost per tree (\$825) x 11,225 caliper-sized trees | \$825 x 2,245 caliper trees | \$825 x 1,604 caliper trees

Total caliper-sized tree cost / 10 years | Total caliper-sized tree cost / 10 years | Total caliper tree cost / 10 years

0 seedlings x \$10/seedling | 962 seedlings x \$10/seedling | 0 seedlings x \$10/seedling

Divided by 10 years

Annual caliper-sized trees & seedlings cost summed

2006 USD of \$19 adjusted to 2024 USD. Based on McPherson, et al. 2016 and \$19 is from Thompson, et al., 2006

Assumes no maintenance although it's understood minor maintenance may occur

1,122 trees/year x 100% = caliper trees x \$29.64 maintenance cost/tree | 321 trees/year x 70% caliper trees x \$29.64 maintenance/tree | 160 trees/year x 100% caliper trees x \$29.64 maintenance/tree

Initial planting cost + maintenance costs (\$926,021 + \$0 + \$33,269) | \$264,578 + \$962 + \$6,654 | \$132,289 + \$0 + \$4,753

Annual x 10 years

10-yr ecobenefits + asset value / total costs

APPENDIX E. PRIORITY NEIGHBORHOOD MAPS

Zoning Map Legend

Table 24. Zoning class codes and descriptions

Color and Code	Description (from 2024 Zoning)
 CD1L	Sub-Urban - Large Lot
 CD1M	Sub-Urban - Medium Lot
 CD1S	Sub-Urban - Single-Family
 CD2	Sub-Urban - Single- and Two-Family
 CD3	General Urban
 CD3C	General Urban - Corridor
 CD3W	General Urban - Water
 CD4	Urban Center
 CD4W	Urban Center - Water
 CV	Civic District
 SDH	Special District - Hospital
 SDIC	Special District - Island Conservation
 SDMC	Special District - Marine Commercial
 SDLI	Special District - Light Industrial
 SDHI	Special District - Heavy Industrial
 Water	Water
 Public Tree	From 2023 Sample Inventory

Priority Neighborhoods

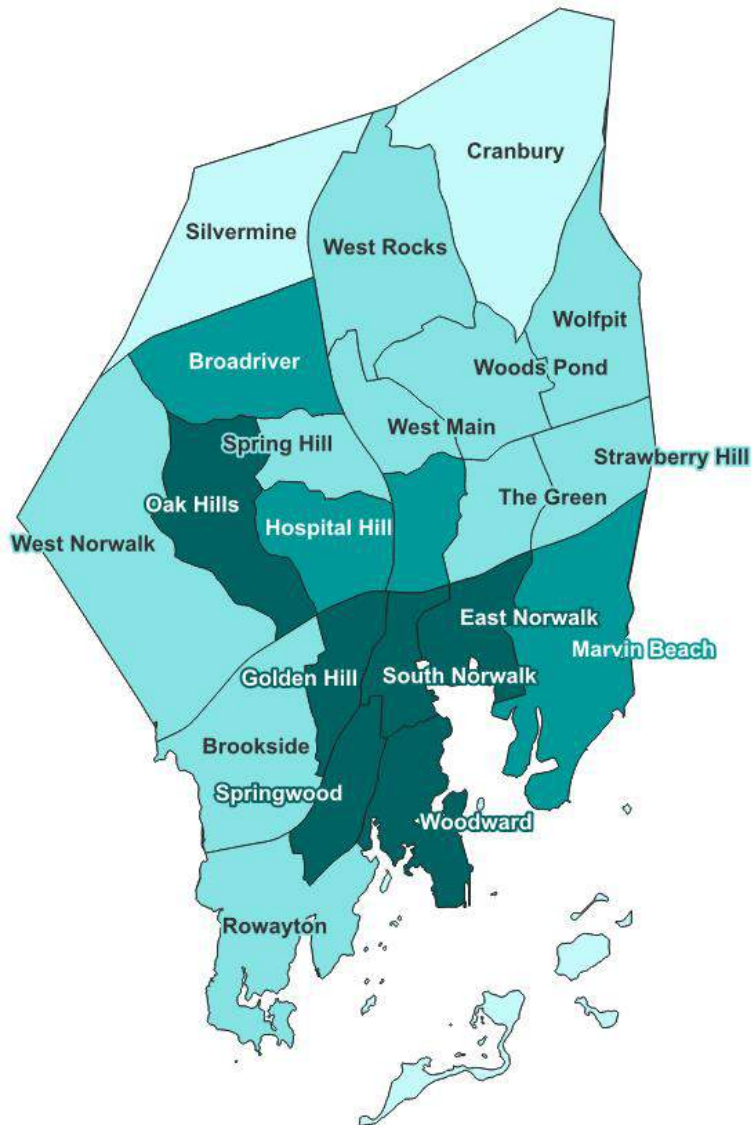


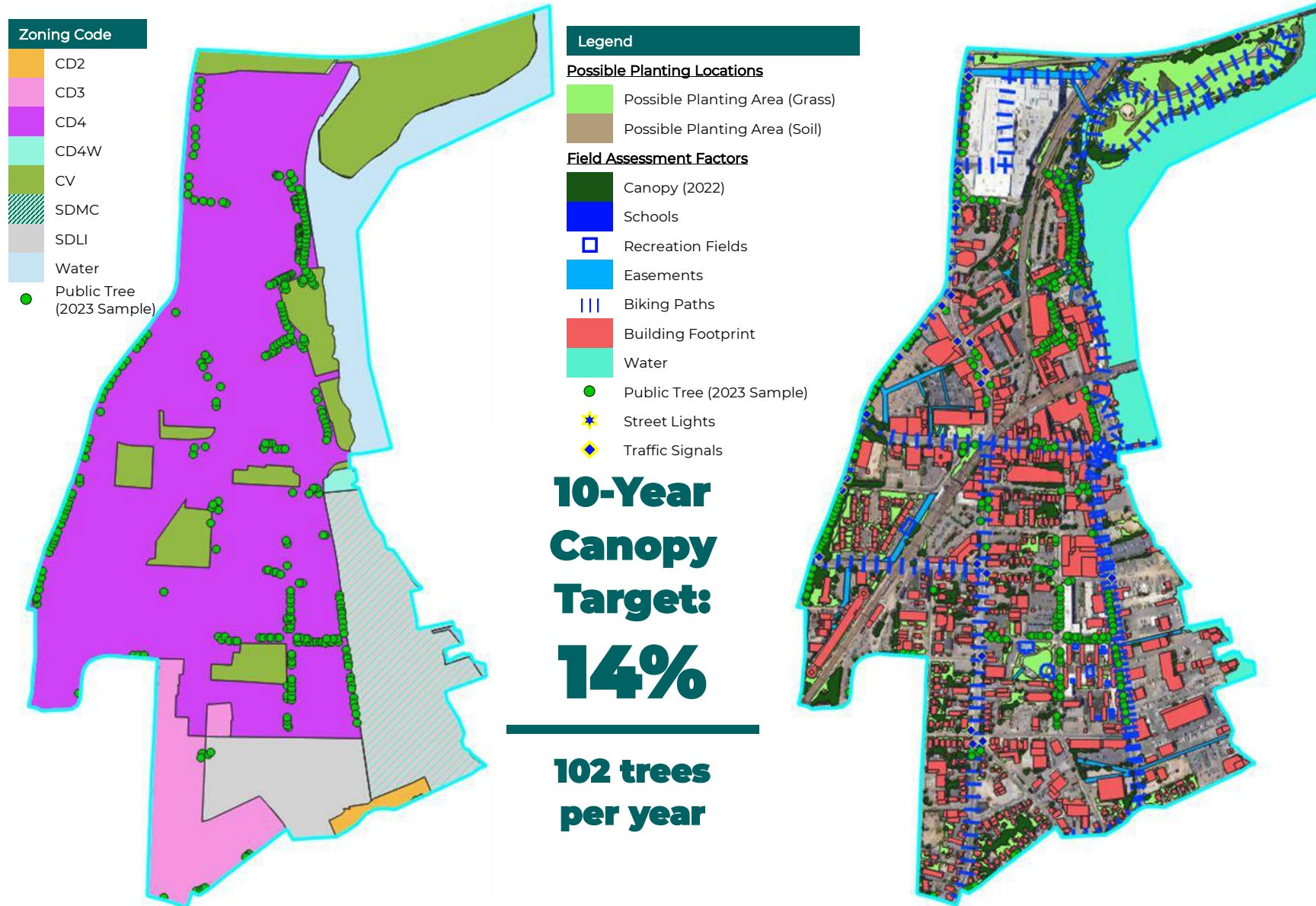
Figure 54. Tree planting priority map

TREE PLANTING PRIORITY MAP

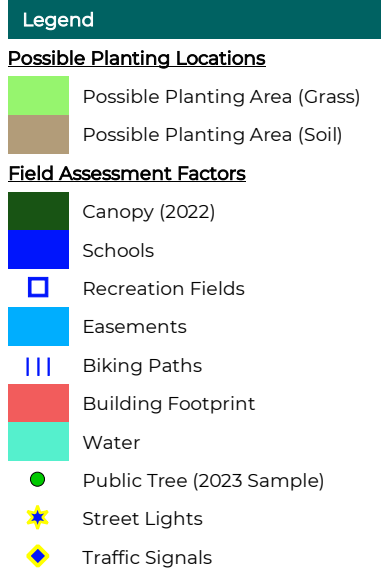
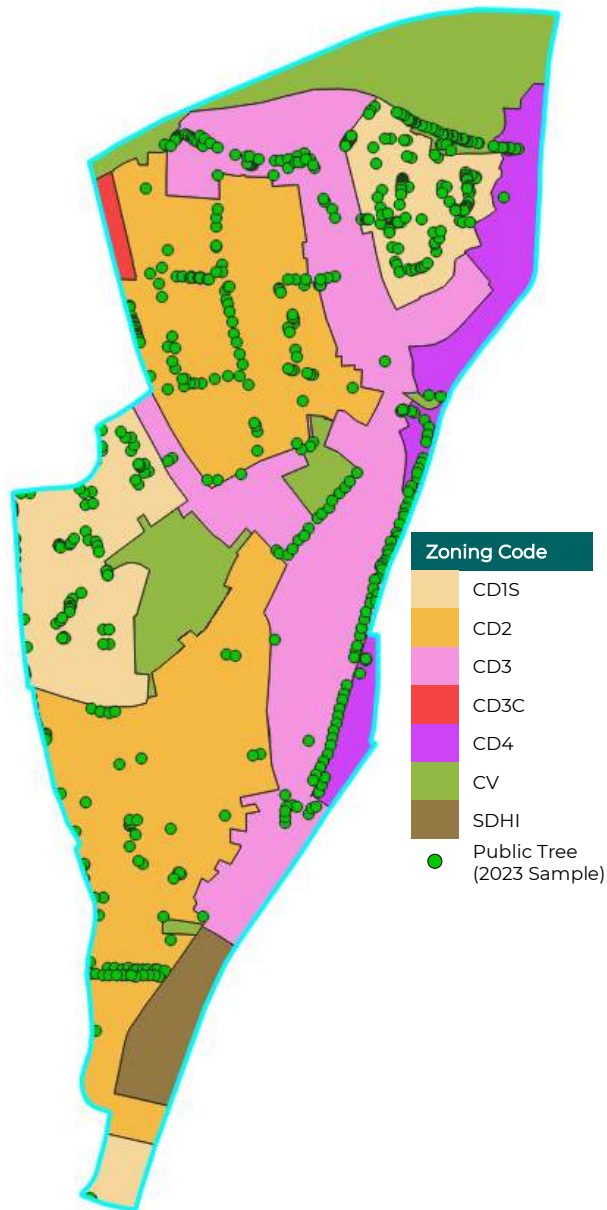
Planting Priority Scale					
Highest	1	2	3	4	Lowest
Years:	0-10	10-20	20-30	No net loss	
■ Priority 1	Neighborhoods with Justice40 overburdened / underserved U.S. Census Tracts				Years 1-10
■ Priority 2	Neighborhoods with U.S. Census Block Groups (CBGs) having a Tree Equity Score <80 (out of 100)				Years 11-20
■ Priority 3	Neighborhoods comprised of CBGs with a Tree Equity Score between 80 and 99				Years 20-30
■ Priority 4	Neighborhoods comprised of CBGs with a Tree Equity Score of 100				No net loss

Figure 55. Maps supporting the planting strategy for priority 1 neighborhoods

South Norwalk – Priority 1 Area



Golden Hill – Priority 1 Area



**10-Year
Canopy
Target:
40%**

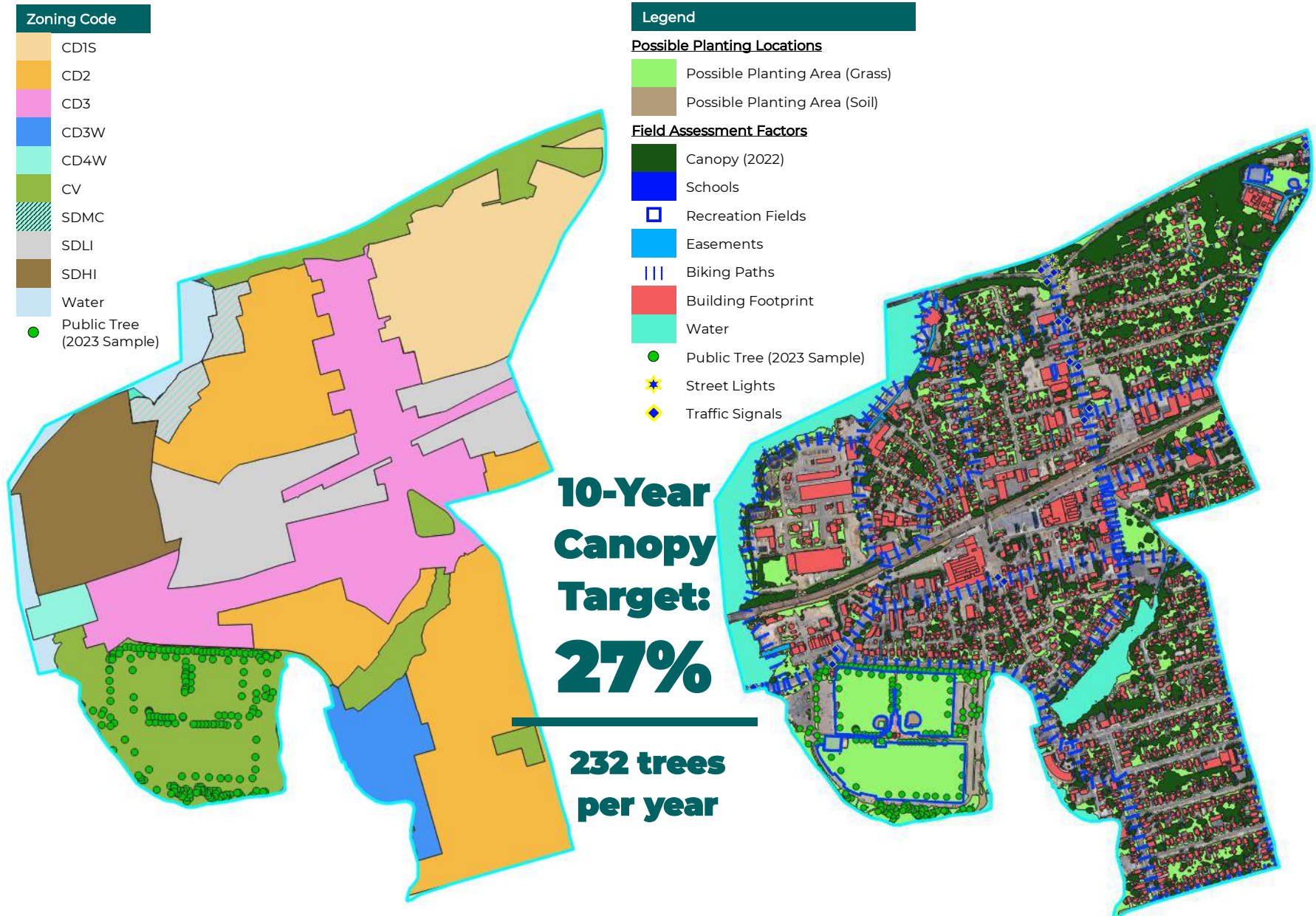
**210 trees
per year**



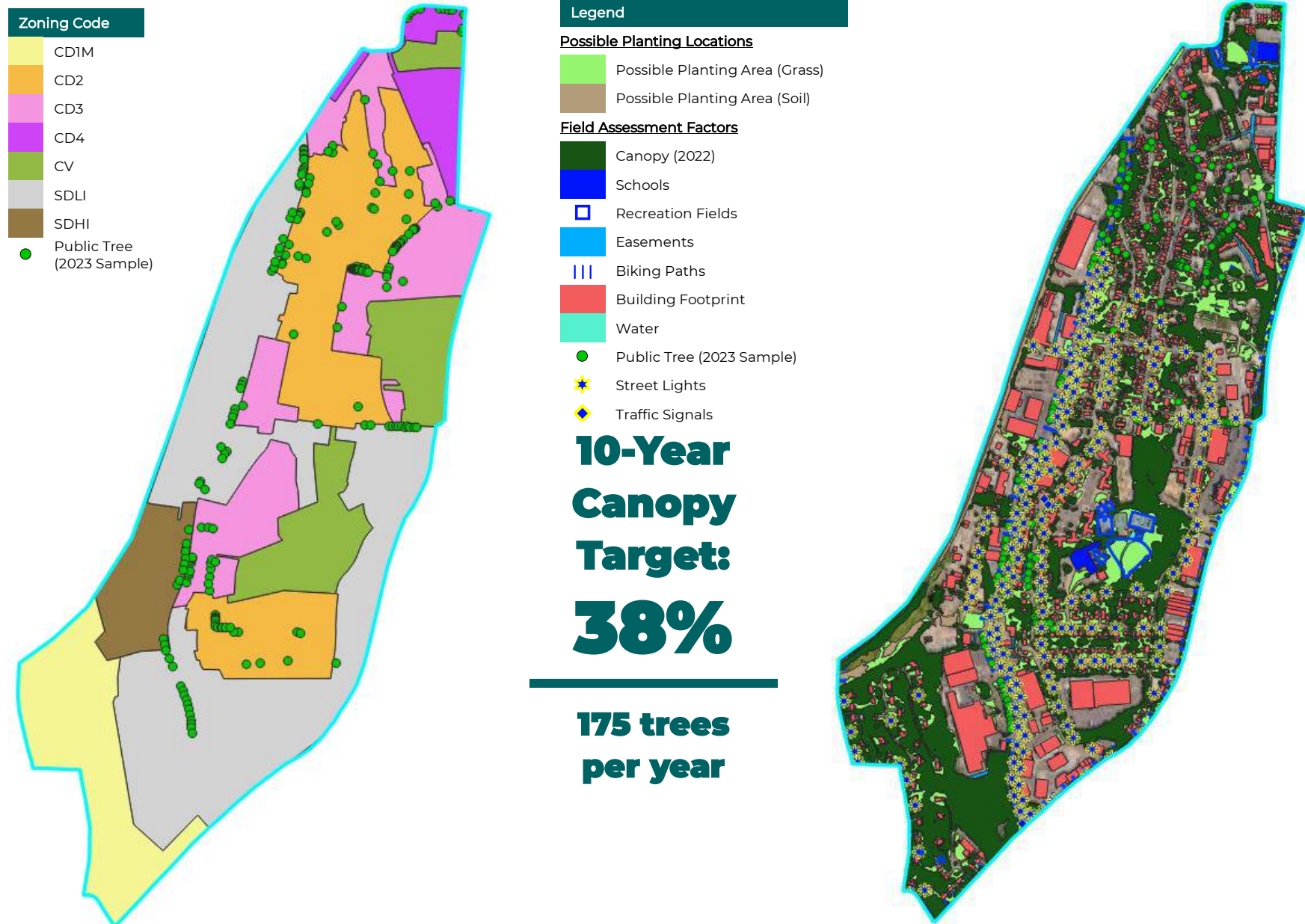
Woodward – Priority 1 Area



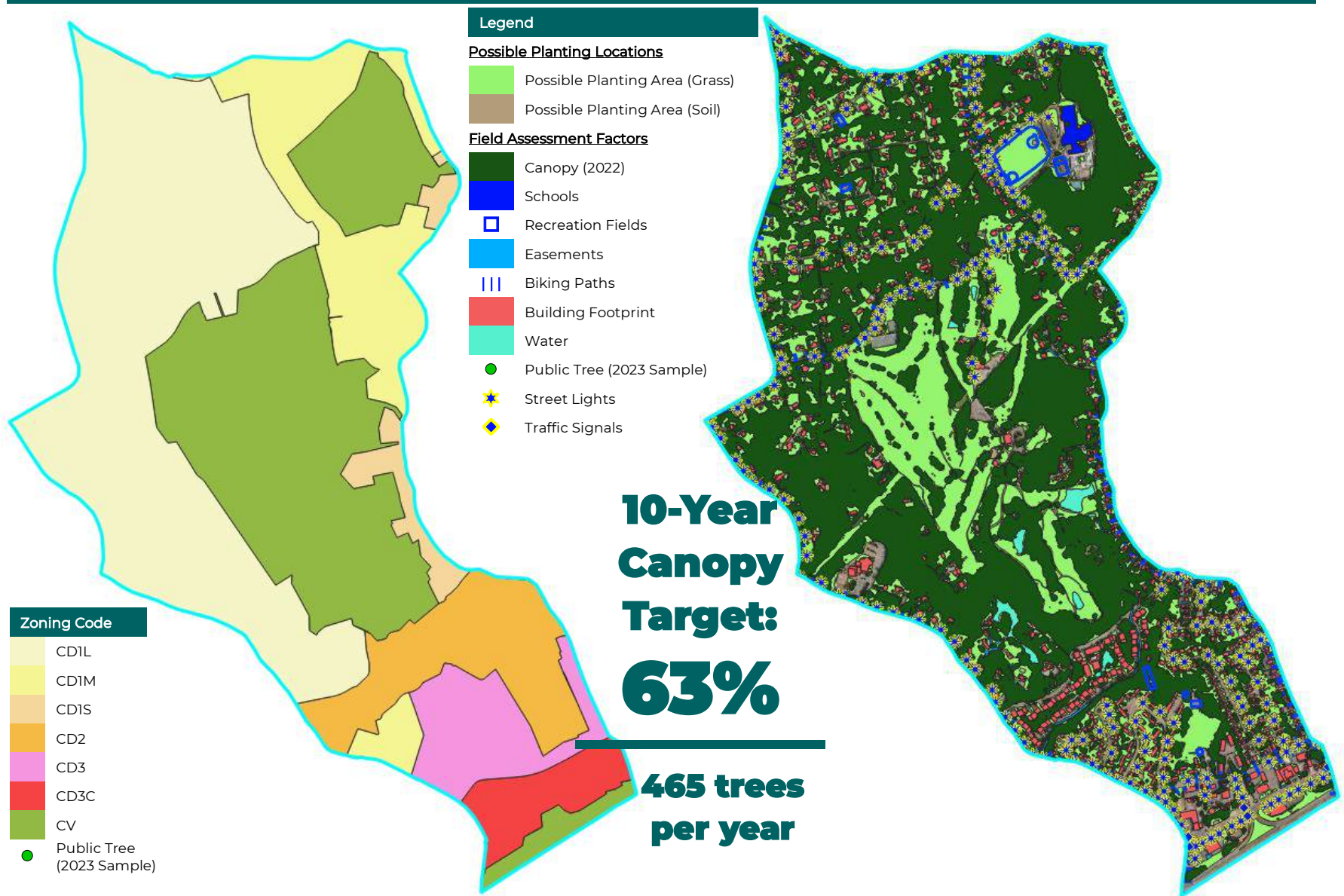
East Norwalk – Priority 1 Area



Springwood – Priority 1 Area



Oak Hills – Priority 1 Area



TREE MASTER PLAN

NORWALK, CONNECTICUT

APRIL | 2025



THE CITY OF
NORWALK, CT

PROJECT No: 4210
TREE MASTER PLAN PROGRAM –
INVENTORY AND CANOPY
ASSESSMENT

Final Plan Discussion

Source of images in the notes

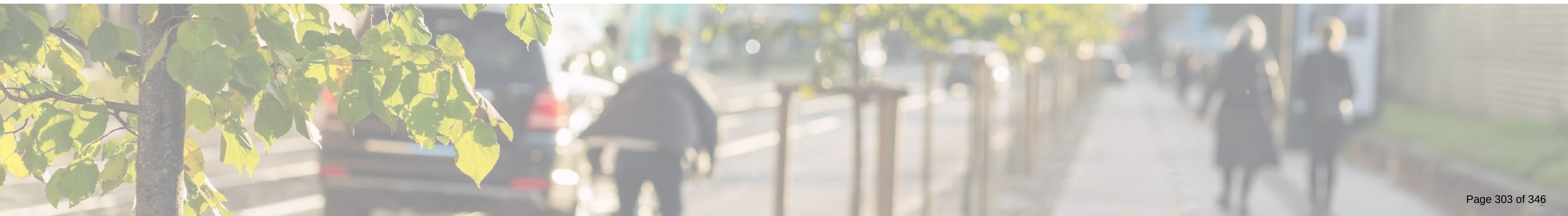


April 9, 2025

Intros



PlanIT GeoTM
developers of TreePlotter





Agenda

01 Intros

02 Gathering Plan
Feedback

03 What We
Heard

04 Applying
Feedback

05 Next
Steps

06 Questions
& Discussion

Gathering Plan Feedback

4

DRAFT

TREE MASTER PLAN

NORWALK, CONNECTICUT

OCTOBER | 2024



**SOCIAL MEDIA
POSTS &
MESSAGING**



**WEBSITE INFO &
ONLINE DRAFT
PLAN**



**MAYOR'S OFFICE &
DEPARTMENT
HEADS**



**RECREATION, PARKS
AND CULTURAL
AFFAIRS COMMITTEE**



**INTERNAL
STAKEHOLDER
WORKSHOP**



**PUBLIC
PRESENTATION &
WORKSHOP**



**PROJECT TEAM
REVIEWS &
COMMENTS**



**RECREATION, PARKS
AND CULTURAL
AFFAIRS COMMITTEE**



**COMMON COUNCIL
CONSIDERATION
FOR PLAN
ADOPTION**

Gathering Plan Feedback

5



SOCIAL MEDIA POSTS & MESSAGES

SAVE THE DATE
3/20/2025!

I Love NORWALK

The City of Norwalk is developing a **TREE MASTER PLAN** to guide the future of our community's trees.

HELP SHAPE THE FUTURE OF NORWALK'S TREES

We want your input! We will be holding a Public Workshop to hear the community's vision for the future of Norwalk's green spaces.

Date: Thursday, March 20th, 2025
Time: 5:00pm - 7:00pm
Location: The Community Room
Norwalk City Hall - 125 East Ave.

Visit the City's website to view the draft plan and stay up to date on the project!

<https://www.norwalkct.gov/3649/Tree-Master-Plan>

Instagram

Log In Sign Up

TREE MASTER PLAN

*The City of Norwalk invites you to a **Public Workshop on the Tree Master Plan***

Join us to help shape Norwalk's Tree Master Plan, a long-term strategy for managing and expanding our urban forest.

Date: Thursday, March 20th, 2025
Time: 5:00 p.m. - 7:00 p.m.
Location: The Community Room
Norwalk City Hall - 125 East Ave.

Workshop Agenda:

- Presentation – Overview of key strategies
- Breakout Sessions – Group activities
- Discussion & Feedback – Insights on policy implementation

Light refreshments will be provided.

Help us ensure Norwalk's urban forestry policies support sustainability, equity, and citywide planning goals!

Stop by when you can!

norwalk_ct • Follow

norwalk_ct 🌳👉 The City of Norwalk wants your input for our Tree Master Plan!

The Tree Master Plan will guide the future of tree growth and management in our City's public and green spaces. Come share what you'd like to see at a public workshop TONIGHT AT 5:00 PM in the Community Room at City Hall.

You can view the City's website to view the draft plan and stay up to date on the project:
<https://www.norwalkct.gov/3649/Tree-Master-Plan>

#CityofNorwalk #NorwalkRecandParks @recandparksnorwalkct

2w

4 likes
March 20

Log in to like or comment.



WEBSITE INFO & ONLINE DRAFT PLAN

Home Residents Business Visitors City Government

Search Norwalk...

Master Plans

Calf Pasture Skate Park

Ryan Park Re-Design

Veteran's Park Public Meetings and Master Plan

Tree Master Plan

Home > City Government > Recreation & Parks > Capital Projects > Tree Master Plan

Tree Master Plan

Tree Master Plan is Here! 🌳

The City of Norwalk is developing a **Tree Master Plan** to guide the future of our urban forest. This plan will help protect, expand, and care for our city's trees, ensuring a greener, healthier community for generations to come.

We invite you to **review the draft plan** and **share your feedback**—your input will help shape the final version!

The City of Norwalk wants your input for our Tree Master Plan!

The Tree Master Plan will guide the future of tree growth and management in our City's public and green spaces. Come share what you'd like to see at a public workshop on March 20, 2025 in the Community Room at City Hall.

[View the Draft Tree Master Plan](#)

DRAFT

TREE MASTER PLAN

NORWALK, CONNECTICUT

OCTOBER | 2024

Instagram

Log In Sign Up

norwalk_ct • Follow

norwalk_ct City staff and key stakeholders participated in an interactive workshop earlier today on Norwalk's Tree Master Plan! The event featured a presentation on urban forestry strategies and hands-on group activities, each group designed tree planting plans for different neighborhoods to ensure a greener, healthier community for generations to come.

Don't miss out on your chance share your input on the future of Norwalk's trees TOMORROW 3/20 at 5:00pm in the Community Room at City Hall.

For more information about the City's Tree Master Plan, please visit <https://norwalkct.gov/3649/Tree-Master-Plan> #PublicWorksWednesday #CityOfNorwalk

23h

8 likes
23 hours ago

Log in to like or comment.

facebook

City of Norwalk, CT's Post

City of Norwalk, CT
March 19 at 5:01 PM · 🌳

City staff and key stakeholders participated in an interactive workshop earlier today on Norwalk's Tree Master Plan! The event featured a presentation on urban forestry strategies and hands-on group activities, each group designed tree planting plans for different neighborhoods to ensure a greener, healthier community for generations to come.

Don't miss out on your chance share your input on the future of Norwalk's trees TOMORROW 3/20 at 5:00pm in the Community Room at City Hall.

For more information about the City's Tree Master Plan, please visit <https://norwalkct.gov/3649/Tree-Master-Plan> #PublicWorksWednesday #CityOfNorwalk

1 share

Top fan

Norwalk Bike/Walk Commission we 🌱 street trees!

2w Like Reply

Norwalk, CT
@Norwalk_CT

City staff and key stakeholders participated in an interactive workshop earlier today on Norwalk's Tree Master Plan! Don't miss out on your chance share your input on the future of Norwalk's trees TOMORROW 3/20 @ 5pm in the Community Room @ City Hall.

#PublicWorksWednesday



5:01 PM · Mar 19, 2025 · 142 Views



My Norwalk
Enter Your Address



Customer
Service



Agendas / Minutes
/ Meeting Notices



Mayor's
Dashboard

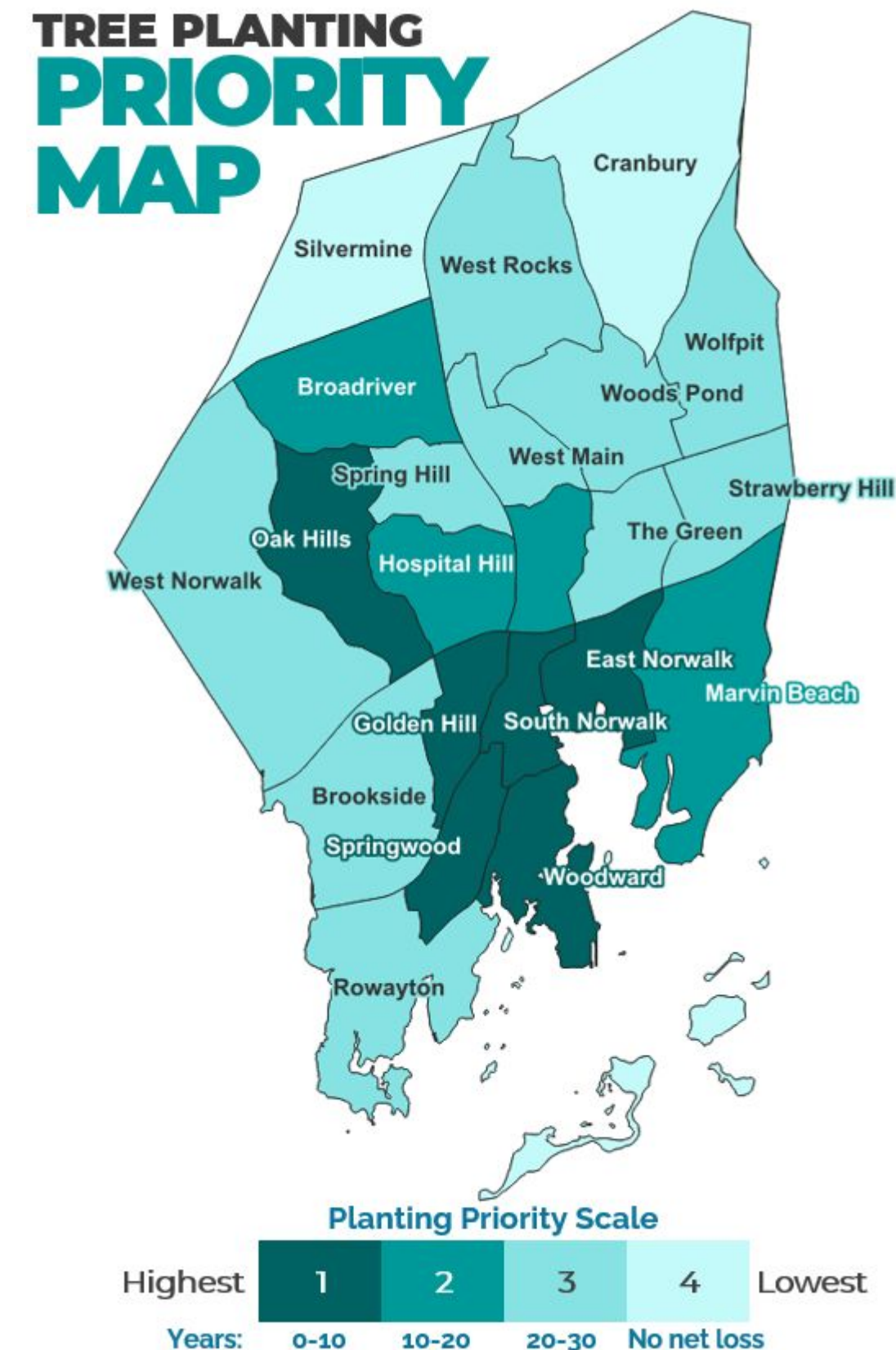


Notify Me®



MAYOR'S OFFICE & DEPARTMENT HEADS

- ✓ Questions about the priority planting areas
- ✓ Clarifications about the sample tree inventory
- ✓ Questions about tracking plantings
- ✓ Discussions about balancing priorities
- ✓ Discussions about quantifying tree benefits (e.g., carbon)
- ✓ Feasibility of the canopy goal and planting targets





RECREATION, PARKS AND CULTURAL AFFAIRS COMMITTEE

Topics Discussed

- ✓ Planting schedule and priority planting areas
- ✓ No-net-loss approach for public trees
- ✓ Tree and planting site inventories, database
- ✓ Ecosystem benefits of trees
- ✓ Integrating the Plan with Planning & Zoning
- ✓ Tree canopy loss and tree condition
- ✓ Tree ordinance updates, tree preservation
- ✓ Best practices, tree species and size diversity
- ✓ Climate vulnerability of tree species
- ✓ Integrating trees with Complete Streets
- ✓ Tracking and reporting protocols
- ✓ Communication with the public
- ✓ Stakeholder and community workshops

Feedback & Input Received

- ✓ Integrate Plan in planning/zoning for tree replacement
- ✓ Tackle canopy loss and poor tree conditions
- ✓ Update tree ordinance
- ✓ Engage conservation groups
- ✓ Assess zoning requirements for trees
- ✓ Set guidelines for trees in streets and parking lots
- ✓ Strategies to enhance community involvement

What We Heard

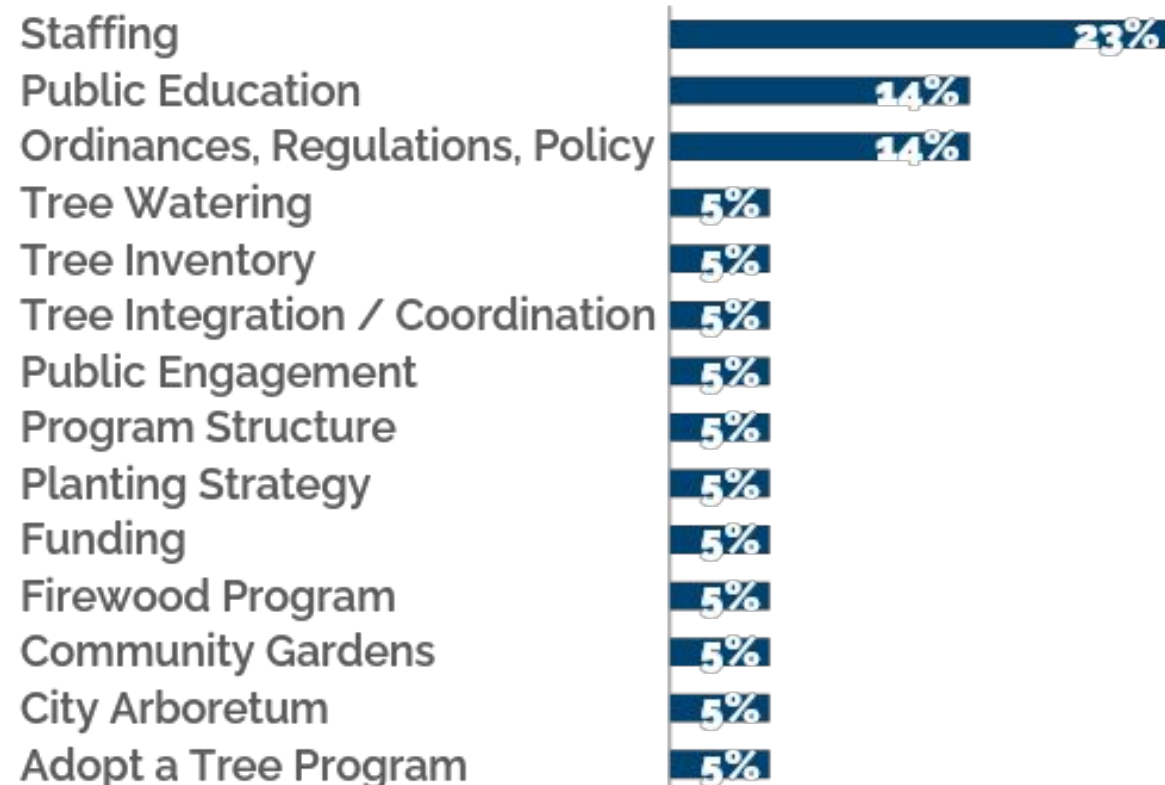
8

INTERNAL STAKEHOLDER WORKSHOP

What should be the top priority for the City's Urban Forestry Program? (Word Cloud Summary)



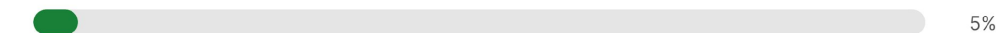
One idea I have to improve tree planting or maintenance in our city is: (open ended comment)



If you could improve one aspect of the City's Tree Program as outlined in the Tree Master Plan, what would it be?

Multiple Choice Poll ☒ 21 votes ☒ 21 participants

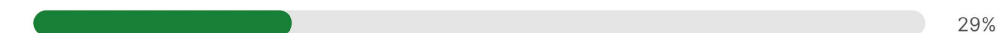
Education / Training (ex. learn about Best Management Practices) - 1 vote



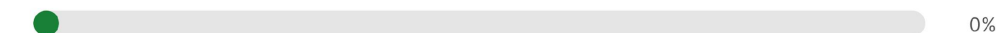
Identify more strategies for tree planting (public improvement projects, investment in green infrastructure, community-led plantings) - 7 votes



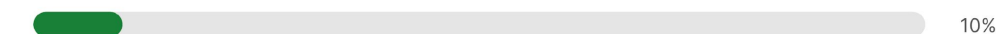
Increase funding for tree planting and maintenance - 6 votes



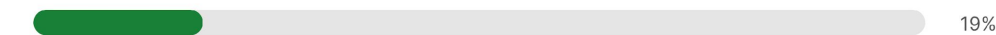
Strengthening tree-related policies and enforcement - 0 votes



Improve staffing levels for capacity-building - 2 votes



Improving coordination between City departments and stakeholders - 4 votes



slido



What We Heard

9

PUBLIC PRESENTATION & WORKSHOP

What should be the top priority for the City's Urban Forestry Program? (Word Cloud Summary)

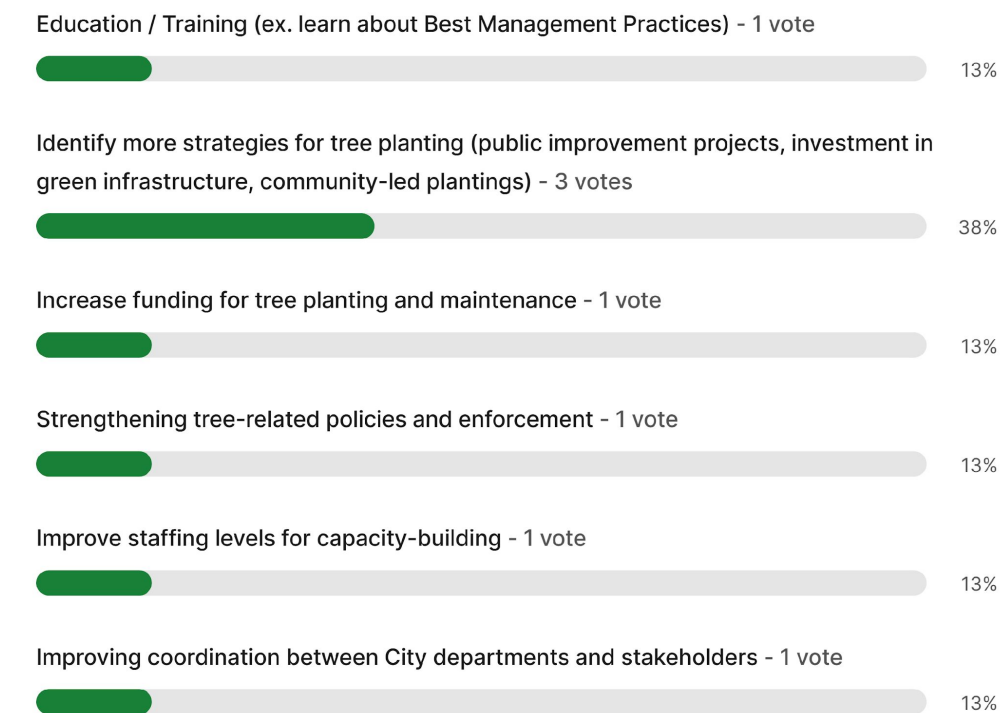


One idea I have to improve tree planting or maintenance in our city is: (open ended comment)

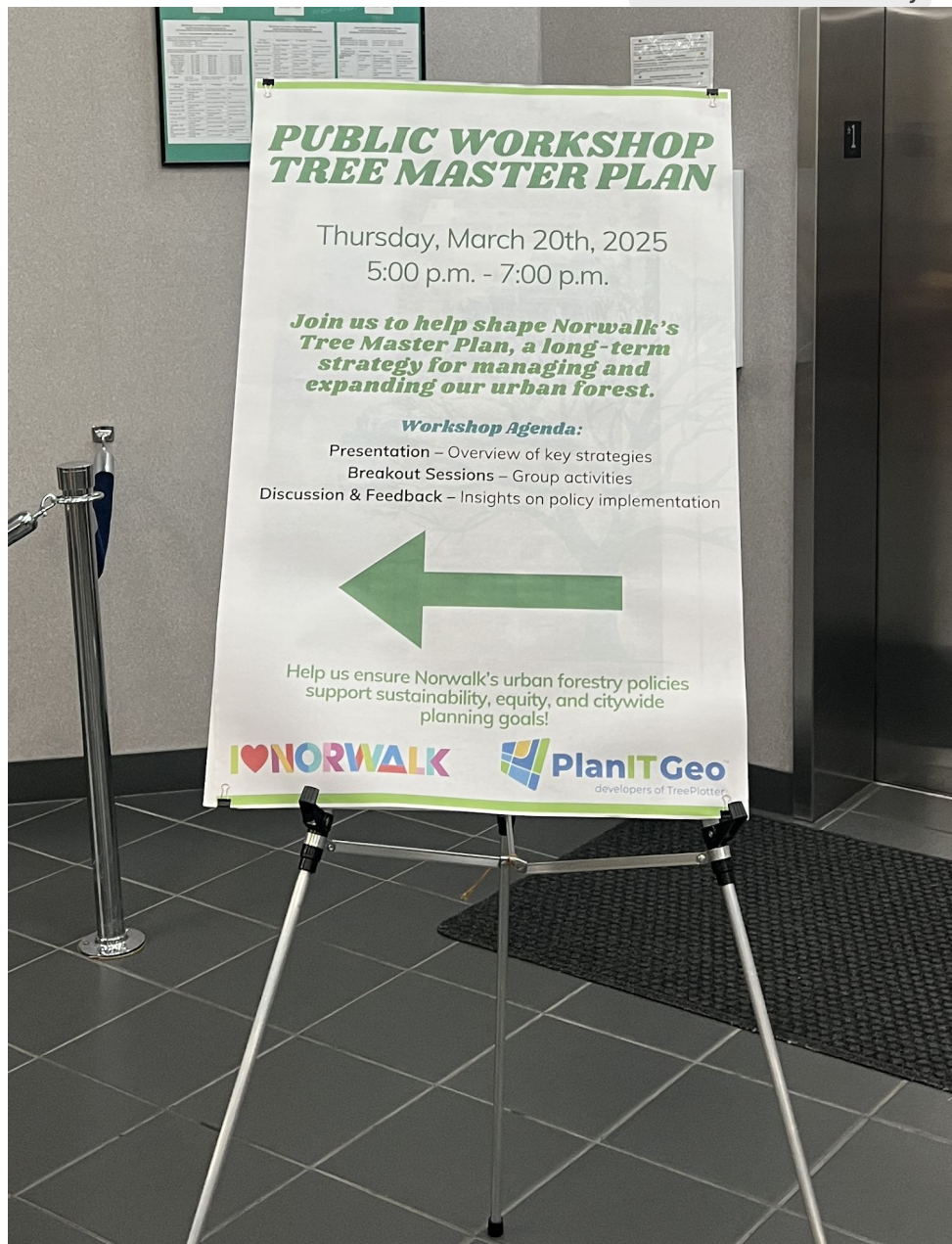


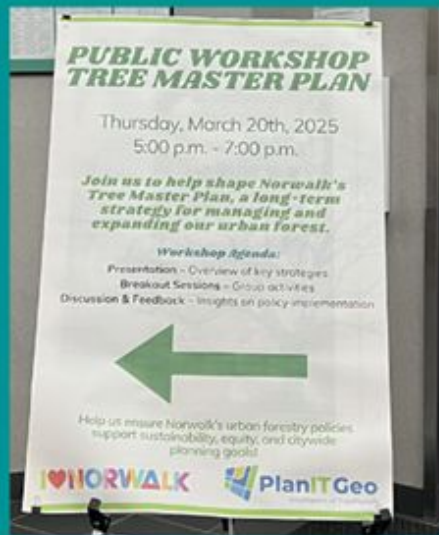
What should be the top priority for the City's Tree Program as outlined in the Tree Master Plan, what would it be?

Multiple Choice Poll 8 votes 8 participants



slido





NORWALK TREE MASTER PLAN

March 2025

DRAFT PLAN WORKSHOPS

2 Workshops: #1 - Internal Stakeholders #2 - General Public

Invitations, social media posts, and City website updates were shared by the City's Urban Forestry Program

The workshops were held on March 19th from 1-3pm and on March 20th from 5-7pm in the Community Room at City Hall



Top Priorities for the City



Maintenance

Partnerships



Funding



PROCESS

- ✓ Overview Presentation
- ✓ Tree Planting Mock Exercise*
- ✓ Live Interactive Survey
- ✓ Open Discussion

*Tree Planting Exercise: Attendees participated in a group activity and were given tree planting guidelines, a budget, and a list of available tree species to map locations for new tree plantings



ENGAGEMENT RESULTS

Tree Planting Challenges



Room for trees to grow



Above and below ground utilities like wires or hydrants

Tree Planting Opportunities



Unique planting & utility design



Community tree stewards



Neighbor buy-in, private trees

Areas for Improvement

Planting strategies	36%
Funding ..	25%
City-stakeholder coordination ...	18%
Increased staffing	11%
Education & training	7%

Themes of Ideas Shared



Applying Feedback					11
Source	Edit	v2 Plan Page #	Changes Made / Notes	Status	
Draft Plan Workshop	Expand on the public-private partnerships / programs (tree adoption, 2-year tree care plan for property owners, interns inventorying the trees planted, others)	70, 71	P70: adopt-a-tree program, tree inventory system; P71: public-private partnerships	Done	
Draft Plan Workshop	Include a mention that possible planting areas and replanting efforts could target cemeteries	69	Already listed on p69-- "Tree planting opportunities on public property include: Public rights-of-way (ROW), Public parks and cemeteries..."	Done	
Draft Plan Workshop	Include a mention for the City to consider revitalizing the Firewood Program	95	In the "Recommended Urban Wood Waste Utilization Strategy" section, under the "Short-Term Target" subsection, updated the paragraph to read as "Measure the current amount of wood volume repurposed annually and estimate the potential volume generated by expanding the program. From the engagement workshops in March 2025, it was identified that the stakeholders and general public would like to see the City's Firewood Program revitalized. Revamping this program may be a starting point for a robust urban wood waste utilization strategy."	Done	
Draft Plan Workshop	Tree species selection needs to be mindful of leaf litter in general and in impacting storm drains. Keep in mind storm drains need clearance around them for repairs / replacement i.e., don't plant trees too close	49	"The Tree Master Plan aims to reduce conflicts and clarify City priorities. While trees can aid stormwater management, they shouldn't impede other systems. Planting strategies consider potential leaf litter blocking storm drains and ensure trees don't crowd drains, allowing access for repairs."	Done	
Draft Plan Workshop	Add a reference and link to the Tree Resource Guide that is shared with homeowners	70	Already listed on p70 at the Tree Liaisons subsection "Receive training, a staking kit, and a volunteer guidebook with..."	Done	
Draft Plan Workshop	Include a mention of volunteers for post-planting care	60, 102	Page 60--From "Key Insights and Priorities" section about the engagement process, "Ongoing Care: Both groups rallied around the mantra "growing trees, not just planting them," emphasizing post-planting care and maintenance as critical to success. Participants also voiced support to assist in the care of newly planted trees." Page 102 already had "Launch campaigns to build a network of tree stewards utilizing community partners and existing programs" in the "Immediate" priority actions table.	Done	
Draft Plan Workshop	Include a mention about how the Urban Forestry Program is outgrowing its capacity due to need, priority, awareness, resources, etc.	96	Reworded the second paragraph under "Program Structure and Resources"-- "Staff feedback during the planning process indicated a need to clarify the program structure (see Figure 54) and possibly the need to create an Urban Forestry Division in the future to support the growing need as the current program outgrows its capacity. Other feedback included clarifying roles and responsibilities to improve the levels of service, coordination and collaboration, and efficiencies."	Done	
Draft Plan Workshop	In public messaging, mention Doug Tallamy's research on the importance of oaks for biodiversity	48	Updated the "Biodiversity and Habitat" subsection under the "Benefits of Trees as Critical Infrastructure" section to read as, "Biodiversity and Habitat: Urban trees provide habitats for various species of birds, insects, and other wildlife. This enhances urban biodiversity and creates more resilient ecosystems within city environments. Research such as "The Nature of Oaks: The Rich Ecology of Our Most Essential Native Trees " (Tallamy, D. W., 2021) shows the important role native trees, especially oaks, have in sustaining biodiversity."	Done	
Draft Plan Workshop	In the appendix about program structure or in the body, mention the possibility of an Urban Forestry Division (or similar)	96	Reworded the second paragraph under "Program Structure and Resources"-- "Staff feedback during the planning process indicated a need to clarify the program structure (see Figure 54) and possibly the need to create an Urban Forestry Division in the future to support the growing need as the current program outgrows its capacity. Other feedback included clarifying roles and responsibilities to improve the levels of service, coordination and collaboration, and efficiencies."	Done	
Draft Plan Workshop	Mayor wants Norwalk to be the greenest city in Connecticut (Executive Summary mention?)	II, 60	"Additionally, the Mayor envisions Norwalk as becoming the greenest city in the state."	Done	Page 312 of 346

Applying Feedback					
#	Source	Type of Edit	Edit Needed (Paraphrased by Adobe)	Changes Made / Notes (Paraphrased by Adobe)	Status
1	City Compiled Edits	Acknowledgement List	City will provide the acknowledgement list ASAP	No specific reply found	Completed
2	City Compiled Edits	Additional Department Inclusion	Include "any"	No specific reply found. Likely implemented	Completed
3	City Compiled Edits	Bolstering Partnerships	Bolstering existing relationships/ partnerships with local organizations	No specific reply found. Likely implemented	Completed
4	City Compiled Edits	Category Elimination	Eliminate a specific category, cover under Environmental Conservation Partnerships	The category was likely eliminated as requested	Completed
5	City Compiled Edits	Celebrations & Festivals	List specific celebrations and festivals	These are now listed: Annual Arbor Day Celebration with Norwalk Public Schools, Annual Arbor Day Cleanup by the Tree Advisory Committee, Norwalk Earth Day Festival	Completed
6	City Compiled Edits	Committee Name Changes	Remove/ replace "Conservation Commission", change "Planning Commission", and use "Public Works Committee" instead of "Others" for committees	Changes made to committee names as requested	Completed
7	City Compiled Edits	Content Removal	The City should prioritize planting other species...	No specific reply found. Likely implemented	Completed
8	City Compiled Edits	Content Removal	Remove content	No specific reply found. Likely implemented	Completed
9	City Compiled Edits	Coordination Details	Managed in coordination with specific departments and the Tree Advisory Committee	Updated to: "...the City's tree planting program – managed in coordination with the Department of Public Works and the Department of Recreation & Parks with help from the Tree Advisory Committee— focuses on enhancing..."	Completed
10	City Compiled Edits	Cost Calculation Clarification	Clarify how the annual cost was calculated	Explained the source of the \$29.64 figure, citing a 2006 study based on 2006 data, adjusted to 2024 USD . Noted the lack of localized data and anticipation of a new census	Completed
11	City Compiled Edits	Data (Canopy Cover)	43% as of 2021	Noted as the starting point for increasing canopy cover	Completed
12	City Compiled Edits	Data Tracking Wording	Change wording to focus on how tracking plantings helps the City and stakeholders	Changed to something like: "By tracking and monitoring plantings, the City and stakeholders can use this data to..."	Completed
13	City Compiled Edits	Department Listing	Remove "Community Services" and list specific departments	Specific departments listed instead of Community Services	Completed
14	City Compiled Edits	Departmental Responsibilities (various pages)	Indicate responsible departments for various actions	Specific departments (DPW , DRP, TMP, ENG, P&Z, Conservation, Sustainability & Resilience, IT, Risk Manager, Common Council, TAC, Grant Coordinator) noted for various actions throughout the document	Completed
15	City Compiled Edits	Expanding on Concepts	Can we expand on how private development projects will contribute to plantings (P&Z, incentives, etc)?	Updated to state that 10% of plantings will be completed by private development projects through City Planning & Zoning requirements, developer incentives, and other strategies	Completed
16	City Compiled Edits	Financial Updates	Update dollar amounts ...	Dollar amounts updated Average cost per tree used is \$854	Completed
17	City Compiled Edits	General	Image quality inconsistent, ensure final document is clear.- City providing additional photos for PG use. - Want to see more about outdoor recreation.- Question about land acquisition by the City. - Provide more info/ references on economic impact of urban forest. - Mention community engagement map and transparency opportunities (regular reporting) .	Image quality updates in progress. - Additional photos done . - No change regarding outdoor recreation, see specific pages . - Land acquisition discussed on page 69 . - Added economic impact subheading and quote on page VI . - Community engagement map and transparency mentioned in several sections and on pages 106-107	Completed
18	City Compiled Edits	Incorporation into Planning	Incorporate into the City's green infrastructure / or urban planning	Changed to: "Gain insights and new perspectives on how Norwalk's urban forest provides benefits and services...if challenges are adequately addressed and incorporated into the City's green infrastructure and urban planning"	Completed
19	City Compiled Edits	Lead Department Clarification	Best way to distinguish lead between R&P or DPW	Policy & Ops = led by DPW ; Outward facing / programmatic services, public outreach / eng't = Rec & Parks	Completed
20	City Compiled Edits	New Element	Add "new"	No specific reply found. Likely implemented	Completed
21	City Compiled Edits	Number Increase	Increased the number of...	No specific reply found. Likely implemented	Completed
22	City Compiled Edits	Other Department Listing	List other relevant departments	Public Works, Ad-hoc Sustainability & Resilience, Recreation Parks & Cultural Affairs listed	Completed
~~	City Compiled Edits	Page Content (Remove/ Replace)	Remove current content and replace with excerpt from the 2009 Management Plan	Took page 13 excerpt from 2009 Tree Mgmt Plan regarding tree protection early in development	Completed
47	City Compiled Edits	Partnership Lists	List specific Environmental and Conservation Partnerships, Urban Forestry & Sustainability groups, Community Engagement and Education groups, and change a category to "Recreation and Stewardship Initiatives" with examples	Lists of partnerships and groups provided as requested "Recreation and Stewardship Initiatives" and examples implemented	Completed

Ordinance-related Feedback

- ✓ No-net-loss approach for public trees
- ✓ Integrating the Plan with Planning & Zoning
- ✓ Tree canopy loss and tree condition
- ✓ Tree ordinance updates, tree preservation
- ✓ Best practices, tree species and size diversity
- ✓ Integrating trees with Complete Streets
- ✓ Guidelines for trees in streets and parking lots
- ✓ Balancing priorities



Tree Master Plan's Ordinance Evaluation / Report

Evaluation Themes

- ❖ Authority + Credential
- ❖ Canopy
- ❖ Tree Preservation
- ❖ Tree Protection during Construction
- ❖ Tree Planting Standards
- ❖ Tree Maintenance and Management
- ❖ Mitigation
- ❖ Enforcement

Examples of Recommendations Provided

- ✓ Updated definitions (e.g., ISA Certified Arborist, ANSI Standards, Tree Protection Zone or TPZ, others)
- ✓ Define roles and responsibilities of staff across various departments
- ✓ Tree protection during construction requirements, TPZ
- ✓ Integrate the canopy goal into ordinances
- ✓ Incentives for tree preservation
- ✓ Tree preservation criteria
- ✓ Updated approved tree lists
- ✓ Others

- ❑ Recommendation to bring forward the Tree Master Plan for Common Council to consider adopting / approving it

2025 - 2026:

- Begin implementation of the priority actions and recommendations

10-YEAR ROADMAP

Table 16. 10-year roadmap by implementation interval

Immediate (Years 2025 & 2026)				
Priority Action Category	Priority Action Description	Lead*	Supporting Role*	Partners*
Tree Planting Strategy	Begin planting 1,604 trees annually, focusing on underserved neighborhoods. City to lead 70% of plantings (1,122 trees per year). Apply the "Right Tree Right Place" principle by planting trees appropriate for the site including above ground and below ground considerations.	DPW & DRP	TMP, ENG, P&Z	Norwalk Tree Alliance, Community Groups
Public Tree Inventory	Complete a comprehensive public tree inventory to inform species and location decisions. Maintain a GIS-based inventory management solution for tracking plantings, maintenance, and removals among other key data for management decisions. Utilize the inventory to report on the ecosystem benefits and services provided by trees and the asset value they contribute.	DRP & DPW	IT	Tree Advisory Committee, Consultants

Questions & Discussion



THANK YOU!

Recreation, Parks & Cultural Affairs Committee

TREE MASTER PLAN

FINAL PLAN

DISCUSSION

PLANT GEO CONTACT:

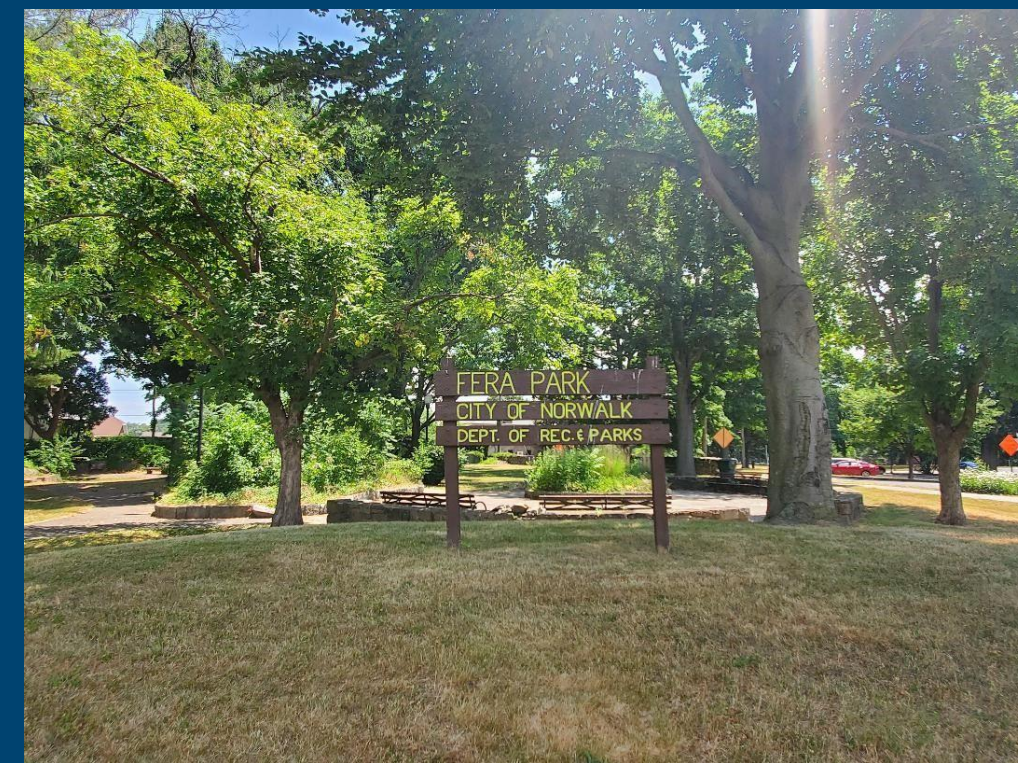
Chris Peiffer, PM

chrispeiffer@planitgeo.com | (717) 579-9890

CITY CONTACT:

Sarah Cruz, City Arborist & Horticulturist

SCruz@norwalkct.gov | (203) 854-7257



Source of images in the notes



April 9, 2025

City of Norwalk Online
125 East Ave.
Norwalk, CT 06851

PHONE:(203) 854-7806
EMAIL:
recregistrationsupport@norwalkct.gov

Permit # R2019

Status Tentative
Date Mar 5, 2025 10:09 AM
Expiration Date Apr 4, 2025

Customer Name	Janet Evelyn - 1633	Home Phone Number	(203) 919-3000
Customer Type	General Public	Cell Phone Number	(203) 919-3000
Mailing Address	20 Elmwood Ave Norwalk, CT 06854	Email Address	janet@norwalknice.org
System User	Internet User		

Rental Fee	\$0.00
Discounts	\$0.00
Subtotal	\$0.00
Deposits	\$0.00
Deposit Discounts	\$0.00
Total Permit Fee	\$0.00
Total Payment	\$0.00
Refunds	\$0.00
Balance	\$0.00

9th Annual NICE Festival	1 resource(s)	1 booking(s)	Subtotal: \$0.00
Event Notes: Event pending 4/9th Rec & Parks Committee approval and Special Event permitting process			
Booking Summary			
Oyster Shell Park (Event)	Center: Oyster Shell Park		
START DATE/TIME	END DATE/TIME	ATTENDEE	AMT W/O TAX
Sat, Oct 4, 2025 6:00 AM	Sat, Oct 4, 2025 10:00 PM	500	\$0.00

Custom Questions	
QUESTION	ANSWER
*Will you require lights? (Fields only)	Yes
Are you a Non-Profit or 501C3?	Yes
Are you requesting a tent? Any tent 10x10 or larger needs approval and permit from Code Enforcement Dept.	Yes
Are you using a food truck?	Yes
Are you using the pavilion? (Cranbury, Calf Pasture & Fodor Farm sites only)	No
Do you plan on serving alcohol at your event? (No glass or glass bottles allowed at City parks)	Yes
If so, how many (Up to 2 allowed. Food Trucks not allowed at beach)	Approx 15
Is there a 2nd date in mind or a rain date or location?	no

City of Norwalk Recreation & Parks Department Facility Rental Event Application Form

This Contract is further subject to the following covenants and agreements:

- 1.Renter is responsible to ensure that no accumulation of debris or waste or unsafe or hazardous condition is allowed on the premises; that the premises are at all times kept in a safe and clean condition; and that no damage to or destruction of property or the premises itself and its surrounding grounds, roadways and driveways occurs.
 - 2.Dogs are strictly prohibited at all beaches, school grounds and parks except Taylor Farm and parts of Cranbury Park. This rule applies to all beaches at all times. Violation of this rule will result in issuance of a \$100 fine.
 - 3.The City of Norwalk is not responsible for damage to or loss of Renter's property or that of Renter's licensees, invitees, agents and guests. Renter assumes all risks of damage and loss of its personal property. 4.The Renter may bring the following in or onto the Premises: *Any tent (structure) 10 X 10 Feet or larger, including but not limited to; additional electrical lighting equipment, which requires a separate permit from the Code Enforcement Department. It is the Renter's responsibility to obtain this permit from Code Enforcement, Room 121 at Norwalk City Hall *Dunking tanks and other forms of entertainment rentals must be preapproved prior to presenting to the Recreation & Parks subcommittee meeting. At no time will bounce houses be allowed on any city owned properties. Use of such rentals without approval may jeopardize future rental for the person/persons. Any and all rentals, machines, novelties will require a separate Insurance Certificate, which must be obtained prior to the event *No other furniture, structures; machinery or other equipment shall be brought in or onto the premises without the prior written approval of the City of Norwalk, by the Director of Recreation and Parks *Open fires are strictly prohibited from all our indoor facilities, tented areas, under pavilions, or on the Great Lawn in Cranbury Park. Items include candles, sparklers, tiki torches, fire pits, etc. Open wood burning grills are prohibited from being used at any City owned property, unless a separate permit is obtained from the Fire Marshall. Propane grills are allowed however they may not exceed 60" in length*Recreation & Parks strictly prohibits the use of personal or commercial drones at any of the City of Norwalk's properties where private events are taking place. If such usage is reported, appropriate action will be taken immediately and violators will risk disqualification from all future rentals 5. HOLD HARMLESS: Additionally, Renter agrees to indemnify, defend and save harmless the City of Norwalk, it's employees, agents and officials, from and against any and all claims, demands, suits proceedings, liabilities, judgments, financial losses, costs or damages, including attorneys' fees and court costs, on account of bodily injury or death, damage or destruction to property or other financial losses, costs and expenses, of any nature and to any extent which may arise out of or be related in any way to the actions or omissions of the Renter, his or her employees, agents, servants, guests, invitees, or licensees, in connection with Renter's use of the Premises hereunder whether arising directly or indirectly there from. The provisions of this section shall survive the expiration or early termination of this Agreement and shall not be limited in any way by reason of any insurance coverage.
 - 6.Renter hereby releases the City of Norwalk, its agents, officers and employees from and against any and all claims it may have at any time arising out of the condition of the Premises or any fixtures or installations thereon7.ALL POLICIES OF INSURANCE REQUIRED HEREUNDER IN CONNECTION WITH THE ACTIVITIES CONTEMPLATED HEREIN SHOULD INCLUDE A WAIVER OF SUBROGATION 8.The renter is entitled to use only the Premises described herein, including parking areas, and designated means of ingress to and egress from the Premises on such date and during such hours as stated on application. If additional time is used beyond the contracted hours, the renter will be responsible for any and all costs incurred and will be subtracted from the security deposit 9.The City of Norwalk reserves the right to cancel the Event for public health or safety reasons as determined by the City of Norwalk in its sole discretion. The City of Norwalk shall not be liable for damages arising from the cancellation of the Event.10.CANCELLATION POLICY: If an event is cancelled by the Renter less than ninety (90) days prior to the confirmed date, there will be no refund of monies paid. If an event is cancelled more than ninety (90) days prior to the confirmed date, then any money paid to date will be refunded, less the non-refundable deposit- which will be retained by the City. However, if the scheduled date is thereafter booked by another event, then the deposit may, at the discretion of the City, be refunded The total fee for your use of the Premises are based upon rates pre-determined by the Recreation and Parks Committee. Facility application must be presented with a \$100 non-refundable deposit to confirm the date. Fees are payable by checks made out to Norwalk Recreation and Parks Department (please include phone number and driver's license number on check for processing purposes) or credit/debit card (NO American Express) Deposit is required at time of reservation to hold the date; the insurance, security deposit and balance of facility rental are due 45 days prior to the event date
- MAIL TO: NORWALK RECREATION AND PARKS DEPARTMENT NORWALK CITY HALL ATTN: REBECCA KOVACS125 EAST AVENUE NORWALK, CT 06851 PHONE: 203-854-7806 FAX: 203-854-7869



X: _____

X: _____

Date: _____

Date: _____

City of Norwalk Online

Mailing Address: 125 East Ave., Norwalk, CT 06851
Phone Number: (203) 854-7806
Email Address: recregistrationsupport@norwalkct.gov

Janet Evelyn

Customer ID: 1633
Home Phone Number: (203) 919-3000
Cell Phone Number: (203) 919-3000
Email Address: janet@norwalknice.org

City of Norwalk Online
125 East Ave.
Norwalk, CT 06851

PHONE:(203) 854-7806
EMAIL:
recregistrationsupport@norwalkct.gov

Permit # R2015

Status Tentative

Date Mar 4, 2025 3:57 PM

Expiration Date Apr 3, 2025

Customer Name	Douglas Hempstead - 5257	Work Phone Number	(203) 838-9799x117
Customer Type	General Public	Home Phone Number	(203) 838-9799
Mailing Address	295 West Avenue Norwalk, CT 06850	Email Address	info@lockwoodmathewsmansion.com
System User	Internet User		

Rental Fee	\$0.00
Discounts	\$0.00
Subtotal	\$0.00
Deposits	\$0.00
Deposit Discounts	\$0.00
Total Permit Fee	\$0.00
Total Payment	\$0.00
Refunds	\$0.00
Balance	\$0.00

18th Annual Old-fashioned Flea Market	1 resource(s)	1 booking(s)	Subtotal: \$0.00
Booking Summary			
Mathews Park (Event)	Center: Mathews Park		
START DATE/TIME	END DATE/TIME	ATTENDEE	AMT W/O TAX
Sun, Sep 14, 2025 8:00 AM	Sun, Sep 14, 2025 8:00 PM	2500	\$0.00

Custom Questions	
QUESTION	ANSWER
*Will you require lights? (Fields only)	No
Are you a Non-Profit or 501C3?	Yes
Are you requesting a tent? Any tent 10x10 or larger needs approval and permit from Code Enforcement Dept.	No
Are you using a food truck?	Yes
Are you using the pavilion? (Cranbury, Calf Pasture & Fodor Farm sites only)	No
Do you plan on serving alcohol at your event? (No glass or glass bottles allowed at City parks)	No
If so, how many (Up to 2 allowed. Food Trucks not allowed at beach)	2-6
Is there a 2nd date in mind or a rain date or location?	No

City of Norwalk Recreation & Parks Department Facility Rental Event Application Form

This Contract is further subject to the following covenants and agreements:

- 1.Renter is responsible to ensure that no accumulation of debris or waste or unsafe or hazardous condition is allowed on the premises; that the premises are at all times kept in a safe and clean condition; and that no damage to or destruction of property or the premises itself and its surrounding grounds, roadways and driveways occurs.
 - 2.Dogs are strictly prohibited at all beaches, school grounds and parks except Taylor Farm and parts of Cranbury Park. This rule applies to all beaches at all times. Violation of this rule will result in issuance of a \$100 fine.
 - 3.The City of Norwalk is not responsible for damage to or loss of Renter's property or that of Renter's licensees, invitees, agents and guests. Renter assumes all risks of damage and loss of its personal property. 4.The Renter may bring the following in or onto the Premises: *Any tent (structure) 10 X 10 Feet or larger, including but not limited to; additional electrical lighting equipment, which requires a separate permit from the Code Enforcement Department. It is the Renter's responsibility to obtain this permit from Code Enforcement, Room 121 at Norwalk City Hall *Dunking tanks and other forms of entertainment rentals must be preapproved prior to presenting to the Recreation & Parks subcommittee meeting. At no time will bounce houses be allowed on any city owned properties. Use of such rentals without approval may jeopardize future rental for the person/persons. Any and all rentals, machines, novelties will require a separate Insurance Certificate, which must be obtained prior to the event *No other furniture, structures; machinery or other equipment shall be brought in or onto the premises without the prior written approval of the City of Norwalk, by the Director of Recreation and Parks *Open fires are strictly prohibited from all our indoor facilities, tented areas, under pavilions, or on the Great Lawn in Cranbury Park. Items include candles, sparklers, tiki torches, fire pits, etc. Open wood burning grills are prohibited from being used at any City owned property, unless a separate permit is obtained from the Fire Marshall. Propane grills are allowed however they may not exceed 60" in length*Recreation & Parks strictly prohibits the use of personal or commercial drones at any of the City of Norwalk's properties where private events are taking place. If such usage is reported, appropriate action will be taken immediately and violators will risk disqualification from all future rentals 5. HOLD HARMLESS: Additionally, Renter agrees to indemnify, defend and save harmless the City of Norwalk, it's employees, agents and officials, from and against any and all claims, demands, suits proceedings, liabilities, judgments, financial losses, costs or damages, including attorneys' fees and court costs, on account of bodily injury or death, damage or destruction to property or other financial losses, costs and expenses, of any nature and to any extent which may arise out of or be related in any way to the actions or omissions of the Renter, his or her employees, agents, servants, guests, invitees, or licensees, in connection with Renter's use of the Premises hereunder whether arising directly or indirectly there from. The provisions of this section shall survive the expiration or early termination of this Agreement and shall not be limited in any way by reason of any insurance coverage.
 - 6.Renter hereby releases the City of Norwalk, its agents, officers and employees from and against any and all claims it may have at any time arising out of the condition of the Premises or any fixtures or installations thereon7.ALL POLICIES OF INSURANCE REQUIRED HEREUNDER IN CONNECTION WITH THE ACTIVITIES CONTEMPLATED HEREIN SHOULD INCLUDE A WAIVER OF SUBROGATION 8.The renter is entitled to use only the Premises described herein, including parking areas, and designated means of ingress to and egress from the Premises on such date and during such hours as stated on application. If additional time is used beyond the contracted hours, the renter will be responsible for any and all costs incurred and will be subtracted from the security deposit 9.The City of Norwalk reserves the right to cancel the Event for public health or safety reasons as determined by the City of Norwalk in its sole discretion. The City of Norwalk shall not be liable for damages arising from the cancellation of the Event.10.CANCELLATION POLICY: If an event is cancelled by the Renter less than ninety (90) days prior to the confirmed date, there will be no refund of monies paid. If an event is cancelled more than ninety (90) days prior to the confirmed date, then any money paid to date will be refunded, less the non-refundable deposit- which will be retained by the City. However, if the scheduled date is thereafter booked by another event, then the deposit may, at the discretion of the City, be refunded The total fee for your use of the Premises are based upon rates pre-determined by the Recreation and Parks Committee. Facility application must be presented with a \$100 non-refundable deposit to confirm the date. Fees are payable by checks made out to Norwalk Recreation and Parks Department (please include phone number and driver's license number on check for processing purposes) or credit/debit card (NO American Express) Deposit is required at time of reservation to hold the date; the insurance, security deposit and balance of facility rental are due 45 days prior to the event date
- MAIL TO: NORWALK RECREATION AND PARKS DEPARTMENT NORWALK CITY HALL ATTN: REBECCA KOVACS125 EAST AVENUE NORWALK, CT 06851 PHONE: 203-854-7806 FAX: 203-854-7869



X: _____

X: _____

Date: _____

Date: _____

City of Norwalk Online

Mailing Address: 125 East Ave., Norwalk, CT
06851
Phone Number: (203) 854-7806
Email Address: recregistrationsupport@norwalkct.gov

Douglas Hempstead

Customer ID: 5257
Work Phone Number: (203) 838-9799x117
Home Phone Number: (203) 838-9799
Email Address: info@lockwoodmathewsmansion.com

City of Norwalk
125 East Ave
Norwalk, CT 06851

PHONE:(203) 854-7806
EMAIL:
recregistrationsupport@norwalkct.gov

Permit # R2341
Status Issued
Date Apr 7, 2025 2:56 PM

Customer Name	Jim Gerweck - 3284	Home Phone Number	(203) 838-2748
Customer Type	General Public	Cell Phone Number	(203) 858-5449
Mailing Address	156 FILLow ST NORWALK, CT 06850	Email Address	jimrg156@gmail.com
System User	rkovacs		

Rental Fee	\$0.00
Discounts	\$0.00
Subtotal	\$0.00
Deposits	\$0.00
Deposit Discounts	\$0.00
Total Permit Fee	\$0.00
Total Payment	\$0.00
Refunds	\$0.00
Balance	\$0.00

O'Neill's 5K	2 resource(s)	2 booking(s)	Subtotal: \$0.00
Booking Summary			
Oyster Shell Park (Event)	Center: Oyster Shell Park		
START DATE/TIME	END DATE/TIME	ATTENDEE	AMT W/O TAX
Sun, Jun 1, 2025 10:00 AM	Sun, Jun 1, 2025 11:00 AM	500	\$0.00
Veterans Memorial Park - Field 3 (Field Rental)	Center: Veterans Memorial Park		
START DATE/TIME	END DATE/TIME	ATTENDEE	AMT W/O TAX
Sun, Jun 1, 2025 10:00 AM	Sun, Jun 1, 2025 11:00 AM	500	\$0.00

Custom Questions	
QUESTION	ANSWER
*Will you require lights? (Fields only)	No
Are you a Non-Profit or 501C3?	Yes
Are you requesting a tent? Any tent 10x10 or larger needs approval and permit from Code Enforcement Dept.	No
Are you using a food truck?	No
Are you using the pavilion? (Cranbury, Calf Pasture & Fodor Farm sites only)	No
Do you have a 2nd date in mind or a rain date	Yes
Do you plan on serving alcohol at your event? (No glass or glass bottles allowed at City parks)	Yes

City of Norwalk Recreation & Parks Department Facility Rental Event Application Form

This Contract is further subject to the following covenants and agreements:

- 1.Renter is responsible to ensure that no accumulation of debris or waste or unsafe or hazardous condition is allowed on the premises; that the premises are at all times kept in a safe and clean condition; and that no damage to or destruction of property or the premises itself and its surrounding grounds, roadways and driveways occurs.
- 2.Dogs are strictly prohibited at all beaches, school grounds and parks except Taylor Farm and parts of Cranbury Park. This rule applies to all beaches at all times. Violation of this rule will result in issuance of a \$100 fine.
- 3.The City of Norwalk is not responsible for damage to or loss of Renter's property or that of Renter's licensees, invitees, agents and guests. Renter assumes all risks of damage and loss of its personal property. 4.The Renter may bring the following in or onto the Premises: *Any tent (structure) 10 X 10 Feet or larger, including but not limited to; additional electrical lighting equipment, which requires a separate permit from the Code Enforcement Department. It is the Renter's responsibility to obtain this permit from Code Enforcement, Room 121 at Norwalk City Hall *Dunking tanks and other forms of entertainment rentals must be preapproved prior to presenting to the Recreation & Parks subcommittee meeting. At no time will bounce houses be allowed on any city owned properties. Use of such rentals without approval may jeopardize future rental for the person/persons. Any and all rentals, machines, novelties will require a separate Insurance Certificate, which must be obtained prior to the event *No other furniture, structures; machinery or other equipment shall be brought in or onto the premises without the prior written approval of the City of Norwalk, by the Director of Recreation and Parks *Open fires are strictly prohibited from all our indoor facilities, tented areas, under pavilions, or on the Great Lawn in Cranbury Park. Items include candles, sparklers, tiki torches, fire pits, etc. Open wood burning grills are prohibited from being used at any City owned property, unless a separate permit is obtained from the Fire Marshall. Propane grills are allowed however they may not exceed 60" in length*Recreation & Parks strictly prohibits the use of personal or commercial drones at any of the City of Norwalk's properties where private events are taking place. If such usage is reported, appropriate action will be taken immediately and violators will risk disqualification from all future rentals 5. HOLD HARMLESS: Additionally, Renter agrees to indemnify, defend and save harmless the City of Norwalk, it's employees, agents and officials, from and against any and all claims, demands, suits proceedings, liabilities, judgments, financial losses, costs or damages, including attorneys' fees and court costs, on account of bodily injury or death, damage or destruction to property or other financial losses, costs and expenses, of any nature and to any extent which may arise out of or be related in any way to the actions or omissions of the Renter, his or her employees, agents, servants, guests, invitees, or licensees, in connection with Renter's use of the Premises hereunder whether arising directly or indirectly there from. The provisions of this section shall survive the expiration or early termination of this Agreement and shall not be limited in any way by reason of any insurance coverage.
- 6.Renter hereby releases the City of Norwalk, its agents, officers and employees from and against any and all claims it may have at any time arising out of the condition of the Premises or any fixtures or installations thereon7.ALL POLICIES OF INSURANCE REQUIRED HEREUNDER IN CONNECTION WITH THE ACTIVITIES CONTEMPLATED HEREIN SHOULD INCLUDE A WAIVER OF SUBROGATION 8.The renter is entitled to use only the Premises described herein, including parking areas, and designated means of ingress to and egress from the Premises on such date and during such hours as stated on application. If additional time is used beyond the contracted hours, the renter will be responsible for any and all costs incurred and will be subtracted from the security deposit 9.The City of Norwalk reserves the right to cancel the Event for public health or safety reasons as determined by the City of Norwalk in its sole discretion. The City of Norwalk shall not be liable for damages arising from the cancellation of the Event.10.CANCELLATION POLICY: If an event is cancelled by the Renter less than ninety (90) days prior to the confirmed date, there will be no refund of monies paid. If an event is cancelled more than ninety (90) days prior to the confirmed date, then any money paid to date will be refunded, less the non-refundable deposit- which will be retained by the City. However, if the scheduled date is thereafter booked by another event, then the deposit may, at the discretion of the City, be refunded The total fee for your use of the Premises are based upon rates pre-determined by the Recreation and Parks Committee. Facility application must be presented with a \$100 non-refundable deposit to confirm the date. Fees are payable by checks made out to Norwalk Recreation and Parks Department (please include phone number and driver's license number on check for processing purposes) or credit/debit card (NO American Express) Deposit is required at time of reservation to hold the date; the insurance, security deposit and balance of facility rental are due 45 days prior to the event date
MAIL TO: NORWALK RECREATION AND PARKS DEPARTMENT NORWALK CITY HALL ATTN: REBECCA KOVACS125 EAST AVENUE NORWALK, CT 06851 PHONE: 203-854-7806 FAX: 203-854-7869

X: _____

Date: _____

City of Norwalk

Mailing Address: 125 East Ave, Norwalk, CT
06851
Phone Number: (203) 854-7806
Email Address: recregistrationsupport@norwalkct.gov

X: _____

Date: _____

Jim Gerweck

Customer ID: 3284
Home Phone Number: (203) 838-2748
Cell Phone Number: (203) 858-5449
Email Address: jimrg156@gmail.com

City of Norwalk Online
125 East Ave.
Norwalk, CT 06851

PHONE:(203) 854-7806
EMAIL:
recregistrationsupport@norwalkct.gov

Permit # R2354

Status Tentative
Date Apr 7, 2025 3:09 PM
Expiration Date May 7, 2025

Customer Name	Mellodye Green-Ragin - 7887	Work Phone Number	(203) 956-6007
Customer Type	General Public	Home Phone Number	(203) 667-4218
Mailing Address	14 Platt St. Unit 4 Norwalk, CT 06855	Cell Phone Number	(203) 667-4218
		Email Address	info@sonotainment.com
System User	Internet User		

Rental Fee	\$3,750.00
Discounts	\$0.00
Subtotal	\$3,750.00
Deposits	\$0.00
Deposit Discounts	\$0.00
Total Permit Fee	\$3,750.00
Total Payment	\$0.00
Refunds	\$0.00
Balance	\$3,750.00

BLACK HERITAGE PARADE FUNDRAISER CARNIVAL	1 resource(s)	7 booking(s)	Subtotal: \$3,750.00
Booking Summary			
Veterans Memorial Park (Event)		Center: Veterans Memorial Park	
START DATE/TIME	END DATE/TIME	ATTENDEE	AMT W/O TAX
Wed, Jun 18, 2025 8:00 AM	Wed, Jun 18, 2025 8:00 PM	250	\$375.00
Thu, Jun 19, 2025 8:00 AM	Thu, Jun 19, 2025 8:00 PM	250	\$375.00
Fri, Jun 20, 2025 8:00 AM	Fri, Jun 20, 2025 8:00 PM	250	\$750.00
Sat, Jun 21, 2025 8:00 AM	Sat, Jun 21, 2025 8:00 PM	250	\$750.00
Sun, Jun 22, 2025 8:00 AM	Sun, Jun 22, 2025 8:00 PM	250	\$750.00
Mon, Jun 23, 2025 8:00 AM	Mon, Jun 23, 2025 8:00 PM	250	\$375.00
Tue, Jun 24, 2025 8:00 AM	Tue, Jun 24, 2025 12:00 PM	250	\$375.00

Custom Questions	
QUESTION	ANSWER
*Will you require lights? (Fields only)	No
Are you a Non-Profit or 501C3?	Yes
Are you requesting a tent? Any tent 10x10 or larger needs approval and permit from Code Enforcement Dept.	Yes

Are you using a food truck?	Yes
Are you using the pavilion? (Cranbury, Calf Pasture & Fodor Farm sites only)	No
Do you plan on serving alcohol at your event? (No glass or glass bottles allowed at City parks)	No
If so, how many (Up to 2 allowed. Food Trucks not allowed at beach)	2
Is there a 2nd date in mind or a rain date or location?	N/A
Number of people attending? (For the groups at the Cranbury Pavilion I, groups of over 70 are required to rent a portajohn)	250
What is the setup time?	8:00AM
What type of event?	CARNIVAL
What will you be bringing onto the site? (No helium balloons, confetti or drones allowed on City property)	CARNIVAL RIDES AND FOOD & MERCHANDISE VENDORS
Will the group be going into the water? (Beach permits only)	No
Will the public be invited to the event?	Yes
Will there be music? No amplified music at the beach.	Yes
Will you be bringing a grill? (Not allowed on grass, propane only)	No
Will you be having portable restrooms?	Yes
Will you be selling food, beverages, goods or wares?	Yes
Will you be using any inflatables? (Bounce houses, climb on and slides strictly prohibited)	No
Will you be using display advertising?	Yes
Will you be using temporary electrical resources?	Yes
Will you have a catering tent? (Gallaher Mansion site only)	No
Will you have over 200 guests- if so police officer will be required.	Yes
Will you need the Showmobile? (Calf Pasture only)	No
Will you solicit contributions at your event?	Yes

Waivers and Information

WAIVER NAME	DUE DATE	FOR	SIGNING STATUS
Facility- Facility Rental Event Application Form	Jun 18, 2025	Mellodye Green-Ragin	Waiver Signed by: Mellodye Green-Ragin on Apr 7, 2025

City of Norwalk Recreation & Parks Department Facility Rental Event Application Form

This Contract is further subject to the following covenants and agreements:

- 1.Renter is responsible to ensure that no accumulation of debris or waste or unsafe or hazardous condition is allowed on the premises; that the premises are at all times kept in a safe and clean condition; and that no damage to or destruction of property or the premises itself and its surrounding grounds, roadways and driveways occurs.
 - 2.Dogs are strictly prohibited at all beaches, school grounds and parks except Taylor Farm and parts of Cranbury Park. This rule applies to all beaches at all times. Violation of this rule will result in issuance of a \$100 fine.
 - 3.The City of Norwalk is not responsible for damage to or loss of Renter's property or that of Renter's licensees, invitees, agents and guests. Renter assumes all risks of damage and loss of its personal property. 4.The Renter may bring the following in or onto the Premises: *Any tent (structure) 10 X 10 Feet or larger, including but not limited to; additional electrical lighting equipment, which requires a separate permit from the Code Enforcement Department. It is the Renter's responsibility to obtain this permit from Code Enforcement, Room 121 at Norwalk City Hall *Dunking tanks and other forms of entertainment rentals must be preapproved prior to presenting to the Recreation & Parks subcommittee meeting. At no time will bounce houses be allowed on any city owned properties. Use of such rentals without approval may jeopardize future rental for the person/persons. Any and all rentals, machines, novelties will require a separate Insurance Certificate, which must be obtained prior to the event *No other furniture, structures; machinery or other equipment shall be brought in or onto the premises without the prior written approval of the City of Norwalk, by the Director of Recreation and Parks *Open fires are strictly prohibited from all our indoor facilities, tented areas, under pavilions, or on the Great Lawn in Cranbury Park. Items include candles, sparklers, tiki torches, fire pits, etc. Open wood burning grills are prohibited from being used at any City owned property, unless a separate permit is obtained from the Fire Marshall. Propane grills are allowed however they may not exceed 60" in length*Recreation & Parks strictly prohibits the use of personal or commercial drones at any of the City of Norwalk's properties where private events are taking place. If such usage is reported, appropriate action will be taken immediately and violators will risk disqualification from all future rentals 5. HOLD HARMLESS: Additionally, Renter agrees to indemnify, defend and save harmless the City of Norwalk, it's employees, agents and officials, from and against any and all claims, demands, suits proceedings, liabilities, judgments, financial losses, costs or damages, including attorneys' fees and court costs, on account of bodily injury or death, damage or destruction to property or other financial losses, costs and expenses, of any nature and to any extent which may arise out of or be related in any way to the actions or omissions of the Renter, his or her employees, agents, servants, guests, invitees, or licensees, in connection with Renter's use of the Premises hereunder whether arising directly or indirectly there from. The provisions of this section shall survive the expiration or early termination of this Agreement and shall not be limited in any way by reason of any insurance coverage.
 - 6.Renter hereby releases the City of Norwalk, its agents, officers and employees from and against any and all claims it may have at any time arising out of the condition of the Premises or any fixtures or installations thereon7.ALL POLICIES OF INSURANCE REQUIRED HEREUNDER IN CONNECTION WITH THE ACTIVITIES CONTEMPLATED HEREIN SHOULD INCLUDE A WAIVER OF SUBROGATION 8.The renter is entitled to use only the Premises described herein, including parking areas, and designated means of ingress to and egress from the Premises on such date and during such hours as stated on application. If additional time is used beyond the contracted hours, the renter will be responsible for any and all costs incurred and will be subtracted from the security deposit 9.The City of Norwalk reserves the right to cancel the Event for public health or safety reasons as determined by the City of Norwalk in its sole discretion. The City of Norwalk shall not be liable for damages arising from the cancellation of the Event.10.CANCELLATION POLICY: If an event is cancelled by the Renter less than ninety (90) days prior to the confirmed date, there will be no refund of monies paid. If an event is cancelled more than ninety (90) days prior to the confirmed date, then any money paid to date will be refunded, less the non-refundable deposit- which will be retained by the City. However, if the scheduled date is thereafter booked by another event, then the deposit may, at the discretion of the City, be refunded The total fee for your use of the Premises are based upon rates pre-determined by the Recreation and Parks Committee. Facility application must be presented with a \$100 non-refundable deposit to confirm the date. Fees are payable by checks made out to Norwalk Recreation and Parks Department (please include phone number and driver's license number on check for processing purposes) or credit/debit card (NO American Express) Deposit is required at time of reservation to hold the date; the insurance, security deposit and balance of facility rental are due 45 days prior to the event date
- MAIL TO: NORWALK RECREATION AND PARKS DEPARTMENT NORWALK CITY HALL ATTN: REBECCA KOVACS125 EAST AVENUE NORWALK, CT 06851 PHONE: 203-854-7806 FAX: 203-854-7869

Megan Ragan

Payment Schedules

Original Balance: \$3,750.00 Current Balance: \$3,750.00

DUE DATE	AMOUNT DUE	AMOUNT PAID	WITHDRAWAL ADJUSTMENT	BALANCE
Apr 7, 2025	\$3,000.00	\$0.00	\$0.00	\$3,000.00
Jun 18, 2025	\$750.00	\$0.00	\$0.00	\$750.00

X: _____

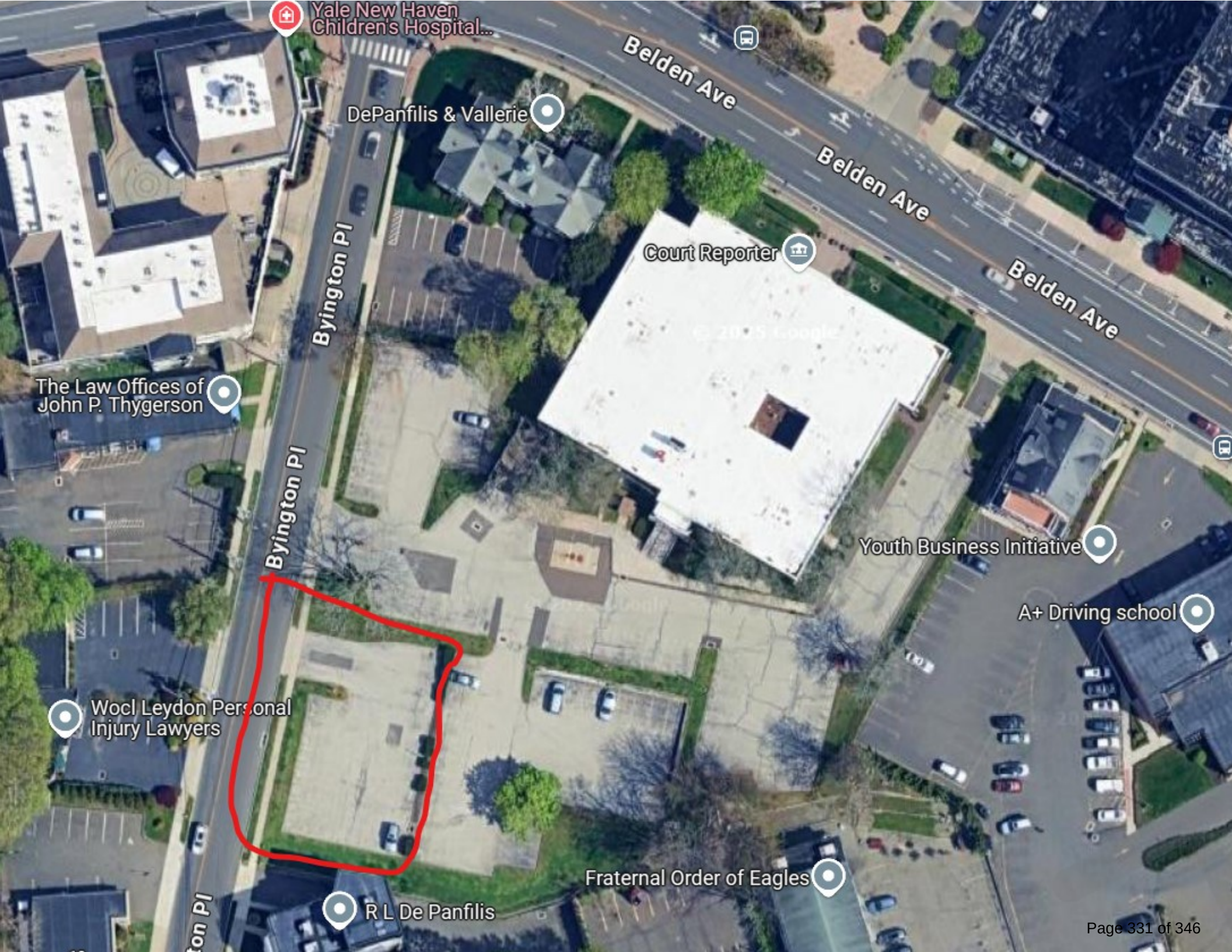
Date: _____

City of Norwalk Online
Mailing Address: 125 East Ave., Norwalk, CT
06851
Phone Number: (203) 854-7806
Email Address: recregistrationsupport@norwalkct.gov

X: _____

Date: _____

Mellodye Green-Ragin
Customer ID: 7887
Work Phone Number: (203) 956-6007
Home Phone Number: (203) 667-4218
Cell Phone Number: (203) 667-4218
Email Address: info@sonotainment.com



Yale New Haven
Children's Hospital...

DePanfilis & Vallerie

Byington Pl

Belden Ave

Belden Ave

Belden Ave

Court Reporter

The Law Offices of
John P. Thygerson

Youth Business Initiative

A+ Driving school

Wool Leydon Personal
Injury Lawyers

Fraternal Order of Eagles

R L De Panfilis



MAYOR
Harry Rilling

DIRECTOR
James Travers
jtravers@norwalkct.org

Memorandum

Wednesday, April 16, 2025

To: Councilperson Goldstein
From: Jim Travers
Subject: Council Approval of Temporary License and Access Agreement with the State of Connecticut Judicial Branch

Councilperson Goldstein,

Thank you for agreeing to move forward the Temporary License and Access Agreement with the State of Connecticut Judicial Branch for a laydown area at their site located at 17 Belden Avenue. The laydown area is needed to store the build materials that contractor will be using for the Wall Street Corridor Improvements, Phase 1. The site will store the brick pavers that will be used in the amenity zone, as well as some other potential products that are required.

We had intended to use another area to store these materials, but there was a last-minute issue that required us to seek an alternate location. As we drove around the area, the empty Juror Parking Lot at the Belden Avenue Courthouse seemed ideal. I then contacted Senator Bob Duff to ask for his assistance in helping to secure this property for us. Within 48 hours, Senator Duff and his incredible team were able to negotiate on our behalf a temporary License and Access Agreement at no cost to the City.

We are thrilled to be able to secure a site that is near the project area, allowing the contractor easy access to supplies needed to complete the project in the required time frame.

We are requesting this Temporary License and Access Agreement be submitted to the Common Council for approval because time is of the essence to get this spot secured. The materials are already at the distributor. We had intended to take delivery before the unforeseen issue arose that prompted us to secure an alternate site.

I remain available to answer any question you may have.

Thank you.

Temporary License and Access Agreement

This Temporary License and Access Agreement (hereinafter, “Agreement”) is made and entered into as of the date of the last signature of this Agreement, below, by and between the **State of Connecticut Judicial Branch** (“Judicial Branch” and/or “Licensor”), and the **City of Norwalk** (the “City” and/or “Licensee”).

WHEREAS, the State of Connecticut owns, and pursuant to § 4b-11 of the Connecticut General Statutes, the Chief Court Administrator, acting on behalf of the Judicial Branch, has the supervision, care and control of certain property, including a parking lot, located at 17 Belden Avenue, Norwalk, CT (the “Property”); and

WHEREAS, the City of Norwalk (hereinafter, “City”) desires to use a portion of the Property as shown on Exhibit A (the “Site”) to store materials, including brick pavers, needed for the Wall Street Corridor Project;

NOW, THEREFORE, in consideration of the foregoing recitals and mutual agreements and undertakings set forth below, the parties hereto agree as follows:

1. The Judicial Branch grants the City a temporary license to store materials, including brick pavers, needed for the Wall Street Corridor Project, and to access the Site as needed to perform activities related to the storage and access of such materials. The license shall be effective for a term of twelve (12) months commencing on date of the last signature of this Agreement, below. The City shall have the option to extend this term by up to three (3) months. The City shall provide the Judicial Branch with thirty (30) days notice of its intent to exercise this option. The parties must agree in writing to any additional extensions of the term.

The City shall access the site through the entrance included in the Site area, located on Byington Place, as shown on Exhibit A, and not through any other entrance to the Property, or in such a way that interferes with the Judicial Branch’s use of the Property.

The City shall not store any hazardous materials at the Site.

2. The City shall conduct its activities at the Site in a manner that maintains safety and minimizes disruption to operations of the Judicial Branch’s facility located on the Property. The Judicial Branch reserves the right to direct the City or its contractors to cease any activities on the Property that, in the judgment of the Judicial Branch, jeopardize the safety, health, or welfare of Judicial Branch personnel and/or clients, including members of the public.
3. The City shall be responsible for the management, oversight, and security of the materials stored at the Site. The Judicial Branch shall not be responsible for monitoring or securing the materials. The City may, at its own cost, elect to install construction or security fencing around the perimeter of the Site with a secured and locked gate, the key or combination to which shall be shared with the Judicial Branch. Any such fencing shall

not impede ingress or egress to the Property in a manner that interferes with safety or Judicial Branch operations.

4. The City shall not deny the Judicial Branch access to inspect the Site, or any records concerning materials stored at the Site, and shall cooperate fully with the Judicial Branch in connection with any such inspection. The Judicial Branch shall provide the City with at least twenty-four (24) hours' notice prior to such inspection. If the Judicial Branch suspects fraud or other abuse, or in the event of an emergency, the Judicial Branch shall not be obligated to provide prior notice.
5. The City agrees to at all times protect, defend, indemnify, and save harmless the State of Connecticut, the Connecticut Judicial Branch, and their respective officers, agents, and employees on account of any and all claims, damages, injuries, losses, litigation expenses and counsel fees caused in whole or in part by the acts, omissions or negligence of the City or its staff, clients, officers, agents, contractors or invitees arising from occurrences in connection with the performance of this Agreement, or otherwise in connection with the permission granted herein.
6. The City accepts the condition of the Site on an "as is" basis, and the Judicial Branch has no obligation to prepare the Site prior to the City entering and performing the activities permitted by this Agreement. The City shall return the Site to the Judicial Branch in a condition as good as when it accepted the Site. The City accepts all risk of loss, damage, or injury to persons or property which is caused by the City's entry and use of the Site pursuant to this Agreement.
7. The Licensee shall provide public liability insurance from any contractor it uses to access or work at the Site, and shall cause the State of Connecticut to be named as an additional insured, in a combined single limit of \$1,000,000 for bodily injury and property damage to protect the interests of the State, including but not limited to the Judicial Branch, and shall provide the Judicial Branch with a certificate of insurance evidencing said policy. The insurance policy shall contain a provision that the insurer shall waive the defense of governmental immunity in the protection of the interests of the State of Connecticut. The required certificate of insurance shall include a statement evidencing that the State of Connecticut is an additional insured in accordance with the policy or endorsement thereto, that the insurer shall waive the aforementioned defense, and that the policy shall not be amended or revoked without ten (10) days' advance written notice to the Judicial Branch.
8. The permission granted herein shall not be assigned by the City.
9. This Agreement is not a lease and does not convey to the City a property interest of any kind. This Agreement shall not be recorded on the land records.
10. No consideration is to be paid between the parties.

11. The parties shall have the right to terminate this Agreement upon thirty (30) days prior written notice to the non-terminating party, without cause or penalty. The City's obligations in Paragraph 5, above, shall survive any such termination by either party. Notwithstanding the foregoing, the Licensor reserves the right to terminate this License Agreement immediately if Licensor determines that such termination is required to protect the health or welfare of the Licensor's personnel and/or clients, or the Licensor determines that the Licensee's activities are in violation of any applicable law or regulation.
12. The City certifies that the documents it uses to solicit bids from contractors for work related to the permission granted by this Agreement contain nondiscrimination provisions and warranties required under Connecticut General Statutes §§ 4a-60(a)(1) and 4a-60a(a)(1), as amended, or their equivalent.
13. The City agrees and warrants that it and its staff, clients, officers, employees, agents, contractors and invitees, in the performance of this Agreement, shall comply with the Americans with Disabilities Act and that they will not discriminate or permit discrimination against any person or group of persons on the grounds of status as a veteran, status as a victim of domestic violence, race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, sexual orientation, learning disability, intellectual disability, mental disability or physical disability, including but not limited to, blindness, unless it is shown by the City, its staff, clients, officers, employees, agents, contractors or invitees that such disability prevents performance of any work which may be involved.
14. No changes, amendments, or modifications of any terms or conditions of this Agreement shall be valid unless reduced to writing and signed by the parties hereto.
15. Notices and communications regarding this Agreement shall be addressed and delivered as set forth below:

Representative for Licensor: Brian Dillon, Deputy Director
Judicial Branch Facilities
90 Washington Street
Hartford, CT 06106
(860) 706-5272
Brian.Dillon@jud.ct.gov

Representative for Licensee: James Travers, Director of TMP
City of Norwalk
125 East Avenue
Norwalk, CT 06851

With copy to: Darin L. Callahan, Assistant Corporation Counsel
City of Norwalk
125 East Avenue

Norwalk, CT 06851

16. This Agreement and the resulting license shall be governed by and construed in accordance with the laws of the State of Connecticut.
17. Nothing in this Agreement shall be construed as a waiver by the Judicial Branch of any rights or defenses of sovereign immunity.
18. The failure of the Judicial Branch to insist upon the performance of any of the terms and conditions of this Agreement, or the waiver of any breach of any of the terms and conditions of this Agreement, shall not be construed as thereafter waiving any such terms and conditions, but the same shall continue and remain in full force and effect as if no such forbearance or waiver had occurred.
19. This License Agreement may be signed in multiple parts and shall be deemed fully executed upon the date of the last signature.
20. The parties agree that any party may sign this document by using an electronic signature, as defined in the Connecticut Uniform Electronic Transactions Act, and that such electronic signature shall be valid and enforceable to the same extent as an original, pen to paper signature.

AGREED TO AND ACCEPTED BY:

The City of Norwalk

BY:

Harry W. Rilling, Mayor
Duly Authorized

Date

STATE OF CONNECTICUT

ss: Norwalk

COUNTY OF FAIRFIELD:

On this, the ____ day of April, 2025, before me, _____,

the undersigned officer, personally appeared Harry W. Rilling in his capacity of Mayor for the City of Norwalk, known to me (or satisfactorily proven) to be the person whose name is subscribed to the above agreement, and acknowledged that he being duly authorized executed the same in the capacity therein stated and for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand.

Commissioner of the Superior Court
Notary

Approved as to Form:
Judicial Branch Legal Services

BY: _____
Matthew Berardino
Counsel Legal Services

_____ Date

Approved:

JUDICIAL BRANCH
STATE OF CONNECTICUT

BY: _____
Elizabeth A. Bozzuto, Judge
Chief Court Administrator

_____ Date



CITY OF NORWALK
Transportation Mobility & Parking
P: 203-854-7260
Norwalk City Hall
125 East Avenue, PO Box 5125
Norwalk, CT 06856-5125

TO: Land Use & Building Management Committee

FROM: Bryan Lutz – Assistant Director of Parking

CC: Alan Lo – Building and Facilities Manager
JoAnn Acquarulo -Building and Facilities Assistant
James Travers – Director of Transportation, Mobility and Parking
Steve Kleppin -Director of Planning & Zoning

REF: March 5th Meeting Agenda Item – Authorization to hold public hearing to discuss continued use of the retail space that is available for lease at the South Norwalk Train Station.

DATE: February 27, 2025

Memorandum

Background:

The Norwalk Parking Authority (NPA) manages approximate 4390 sq. ft. of retail space at the South Norwalk Train Station located at 24 Monroe St and 1 State St Norwalk, CT 06854. Currently, two tenants occupy part of this area, leaving approximately 1,300 sq. ft. available for lease at \$1,830 per month. The allowable use of the premises will remain retail.

Proposed Authorization:

- 1.a. Authorize Public Hearing on the April 2, 2025 Land Use & Building Management Committee Meeting concerning 1.b.

- 1.b. Authorize the leasing of approx. 1300± sq. ft. of space at the South Norwalk Train Station (inbound side) to Adrian Hurtado (Tacos Please LLC) for a term of 5 years with two (2) lessee options to extend the term for consecutive (5) years period each, rent to be negotiated and approved by the Norwalk Parking Authority.
- 1.c. 8-24 Referral to Planning & Zoning Commission of leasing of approx. 1300± sq. ft. of space at the South Norwalk Train Station (inbound side) to Adrian Hurtado (Tacos Please LLC) for a term of 5 years with two (2) lessee options to extend the term for consecutive (5) years period each for Review and Report.

Tacos Please LLC

TACO GUY
102 Wall St,
Norwalk CT 06850
203-722-3546

Project Name: Carnitas Michoacan

Background information

1. Name: Adrian C. Hurtado
2. Address: 10 Wall St, Norwalk CT 06850
3. Cellphone: 203-722-3546
4. Website: www.TacoGuyCT.com

Personal statement

I grew up in Michoacan, Mexico and am fourth generation in the hospitality industry. At 15, I immigrated to Norwalk, Connecticut. Working during the day and going to school at night, I struggled to adjust to the new country, language and culture around me. After years of growth, and honing my language and restaurant skills in Connecticut, I moved to New York City, to learn from the best. I worked in some of the best restaurants and cocktail bars in the world, from Please Don't Tell, to ATLA and Cosme. When the pandemic closed restaurants, I decided that I wanted to do something for myself. Putting in all my time and money, I built Taco Guy. It was an opportunity to combine everything I had learned, with the legacy of hard work and authentic recipes that had been passed down through generations of my family. More than four years later, I am proud to have a successful food truck and brick and mortar restaurant in Norwalk, Connecticut. I want to continue to bring my family's recipes to the residents of Norwalk and beyond and believe that the South Norwalk Train Station is the perfect place to continue the tradition.

MILESTONES

TACO GUY Food Truck: started in August 2020 and has grown into a successful catering business.

TACO GUY Restaurant: opened Spring 2023 and serves many happy customers daily.

The Product and Services

TACO GUY is a company where we focus on service and hospitality. Combining that with a background as a food truck and restaurant, we can deliver great food and service with speed and excellence.

Carnitas Michoacan will be a perfect Train Station concept because it will bring life to SONO Train station and will bring attention to Norwalk as a food destination. Focusing on traditional proteins and Mexican cooking traditions, it will fulfill a need for a fast casual yet high quality Mexican restaurant in the area.

- Local, fast casual taco spot
- Open kitchen concept where guests can watch the proteins being cooked
- Fresh hand-pressed tortillas
- Fresh homemade juices (aguas frescas) for the guests to grab and go.

The Look



- Traditional yet modern
- Bright, clean, comfortable
- Open kitchen concept
- Classic taco stand



The Feel



- Communal gathering space, for commuters and guests
- Transport you to Mexico like you're taking a train ride to Mexican local taqueria



- This is not a chain restaurant



The Experience

- A local gathering spot
- Or as simple as grabbing something quick and delicious before your next stop



- Bringing a Taco Truck feeling into an every day local place



TACO GUY in the News



Norwalk's 'Taco Guy' cooks with love, shares the importance of his heritage

- <https://westchestermagazine.com/food/pound-ridge-taco-guy-food-truck/>
- <https://www.ctbites.com/blog/2023/7/10/taco-guy-opens-in-norwalk>
- <https://connecticut.news12.com/norwalks-taco-guy-cooks-with-love-shares-the-importance-of-his-heritage>



Norwalk Planning & Zoning Commission

125 East Avenue
Norwalk, Connecticut

April 21, 2025

Memorandum

To: Common Council

From: Bryan Baker, AICP, Principal Planner

Re: #2025-32 8-24 Referral – City of Norwalk – 24 Monroe Street and 1 State Street – Lease agreement of +/- 1,300sf of commercial space to Tacos Please LLC

At their April 16, 2025, meeting, the Planning & Zoning Commission made the following decision:

THEREFORE, BE IT RESOLVED by the Norwalk Planning & Zoning Commission that application #2025-32 8-24 Referral – City of Norwalk – 24 Monroe Street and 1 State Street – Lease agreement of +/- 1,300sf of commercial space to Tacos Please LLC be **APPROVED**.

BE IT FURTHER RESOLVED that the reasons for this action are to implement the following Plan of Conservation and Development goals, policies and actions:

1. To “Continue to strengthen Norwalk’s urban core with a mix of uses to attract residents, visitors, and businesses,” and
2. To “Continue implementation of transit-oriented development (TOD) and a range of mixed-use opportunities for sustainable live/work/play communities in the city,” and

BE IT FURTHER RESOLVED that notice of this action be forwarded to the Common Council.

Sincerely,

Bryan Baker

Bryan Baker, AICP
Principal Planner
City of Norwalk
125 East Avenue
Norwalk, CT 06851
203-854-7705
bbaker@norwalkct.gov



MAYOR
Harry Rilling

DIRECTOR
James Travers
jtravers@norwalkct.org

Memorandum

Monday, April 14, 2024

To: Councilperson Frayer
From: Jim Travers
Subject: Council Approval of AKRF Purchase Order for \$38,000.00

Councilperson Frayer,

Thank you for agreeing to move forward the purchase order agreement with AKRF, Inc. for \$38,000. for the design of stormwater drainage associated with the Laura St and Austin St sidewalk installation project. This project is part of a larger effort to install missing sections of sidewalk in the South Norwalk neighborhood relating to the new South Norwalk School.

When TMP began to the process of identifying the sidewalk gaps in the SoNo neighborhood, the Laura St and Austin St portion was quickly identified by our team because of the apparent large sections of missing sidewalks and the large number of children seen navigating home using the roadway. This was clearly a priority for us.

We contracted with AKRF to create a design plan that could be used to install the new sidewalks. This area presented significant challenges due to the number of single-family homes that have been converted into multi-family homes, creating many vehicles that need to use on-street parking. During the initial design review, we believed that the topography of the roadway would direct storm water to existing catch basins.

Once the plans were complete, and a contractor awarded to install the sidewalks, we recognized during the project walk-through that installation of curbs would cause ponding and have worked with our DPW/Engineering Department, along with our consultant AKRF to devise a path forward.

This drainage project became increasingly complex as we cannot tie into the existing combined sanitary/stormwater line, but instead we would have to create a new stormwater line and connect into an existing stormwater pipe on Lexington Ave. Furthermore, the existing ledge in the area presents a challenge with the installation of this new pipeline.

We performed several test pits in the area and have been working with AKRF on a scope for the new drainage project. In tandem, we have also been working with our contractor secured for the sidewalk installation to complete this added task using the contingency funds associated with the existing project.

AKRF, Inc. has presented a scope that we feel confident will address the drainage issues. The cost for this drainage plan will be \$38,000.00.

We are requesting this approval be submitted to the Common Council for approval because time is of the essence to get these sidewalks installed before school begins this coming September.

We are confident that choosing AKRF, Inc. to perform the design work will provide the City with the most cost-efficient option, as well as being able to deliver a quality product in the tight time frame we require since only AKRF, Inc. is intimately knowledgeable of the project area and planned sidewalks. They also already having surveys of the area associated with the sidewalk design.

I remain available to answer any question you may have.

Thank you.