

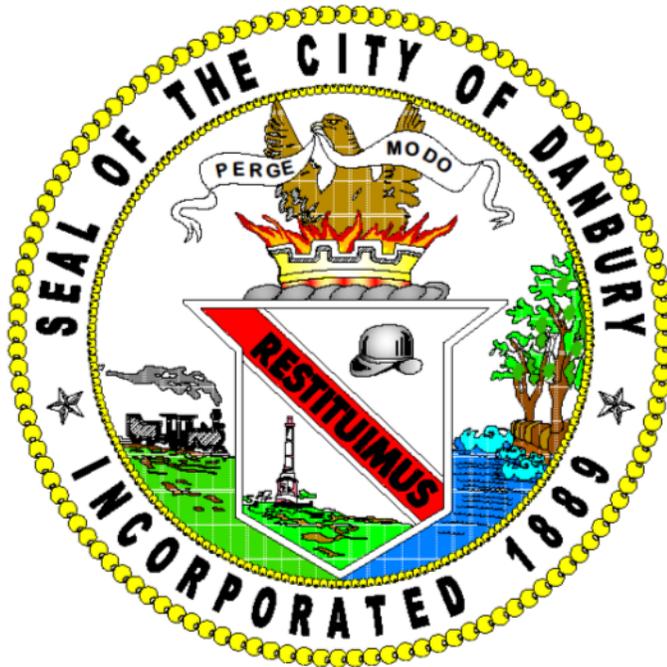
MARK D. BOUGHTON
MAYOR

Downtown Danbury Streetscape Renaissance Project

Public Presentation

September 19, 2019

Transforming Downtown Danbury



Project Team

■ City of Danbury

- **Sharon Calitro, AICP**
Planning Director
- **Jennifer Emminger, AICP**
Deputy Planning Director
- **Allie Smith, Planning Intern**
- **Antonio Iadarola, P.E.**
Director of Public Works/City Engineer
- **Thomas H. Hughes, III**
Superintendent of Construction Services

■ Consultant Team

- **Martinez Couch and Associates, LLC**
 - Richard Couch, PE, Principal
- **LADA, P.C. Land Planners**
 - Terri-Ann Hahn, RLA, Principal



Project Background

- Recognition of need to rehabilitate and renovate the streetscape (sidewalks and tree planting) due to age and condition of pavement and planting installed in the early 1990's
- City initiated capital planning project to fund design and multi-phase construction
- Downtown Danbury Transit Oriented Development Study identified need for streetscape improvements to incentivize development downtown linking land uses and modes of transit
- Second Application by City to State of Connecticut OPM Responsible Growth and Transit Oriented Development Grant Program was submitted to fund sidewalk improvements; \$2 million dollar grant awarded as requested by City
- City solicited proposals from engineering design consultants and a committee interviewed all applicant teams
- City engaged Martinez and Couch and its team to develop concepts and construction drawings
- Plans presented tonight introduce design concept

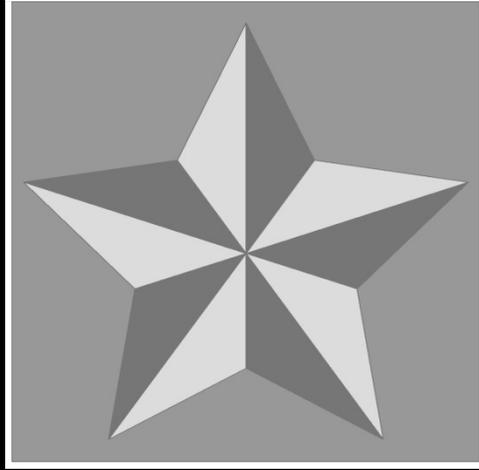


Project Importance



- Downtown is the City's core, steeped in history, beauty and economic importance
- Smart Growth principles support infill development in developed urban areas
- Transit-oriented development focuses on higher density and compact development in walkable urban areas where various modes of travel are available for residents, workers and visitors
- Sidewalk infrastructure deteriorating as result of lifecycle and use
- Trees at end of life cycle
- Opportunity to improve downtown green space which is a valuable and scarce commodity in urban centers
- Project represents City's commitment to the importance of its downtown. Downtown is the heart of the City.
- Improved streetscape helps to incentivize economic development





Danbury Downtown Streetscape Renaissance Project

TRANSFORMING DOWNTOWN DANBURY



Project Goal-**TRANSFORM THE DOWNTOWN STREETScape**



- Its not just a sidewalk project but much more
- Create a new look for Danbury
 - Classic
 - Timeless
 - Easy to Maintain with a new life span
- Increase planting areas to support new trees and decrease impervious surface coverage
- Add new planting to reinforce the gateways
- Update and improve green space- The Green, Kennedy Park, along the street
- Replace Sidewalks





Streetscape Project Area



TRAIN STATION

Parking
Garage

ICE RINK

The Green

WHITE STREET

LIBERTY STREET

Post
Office
Walk

Elmwood
Park

Kennedy Park

MAIN STREET

ART QUAD

LIBRARY

Monument Park

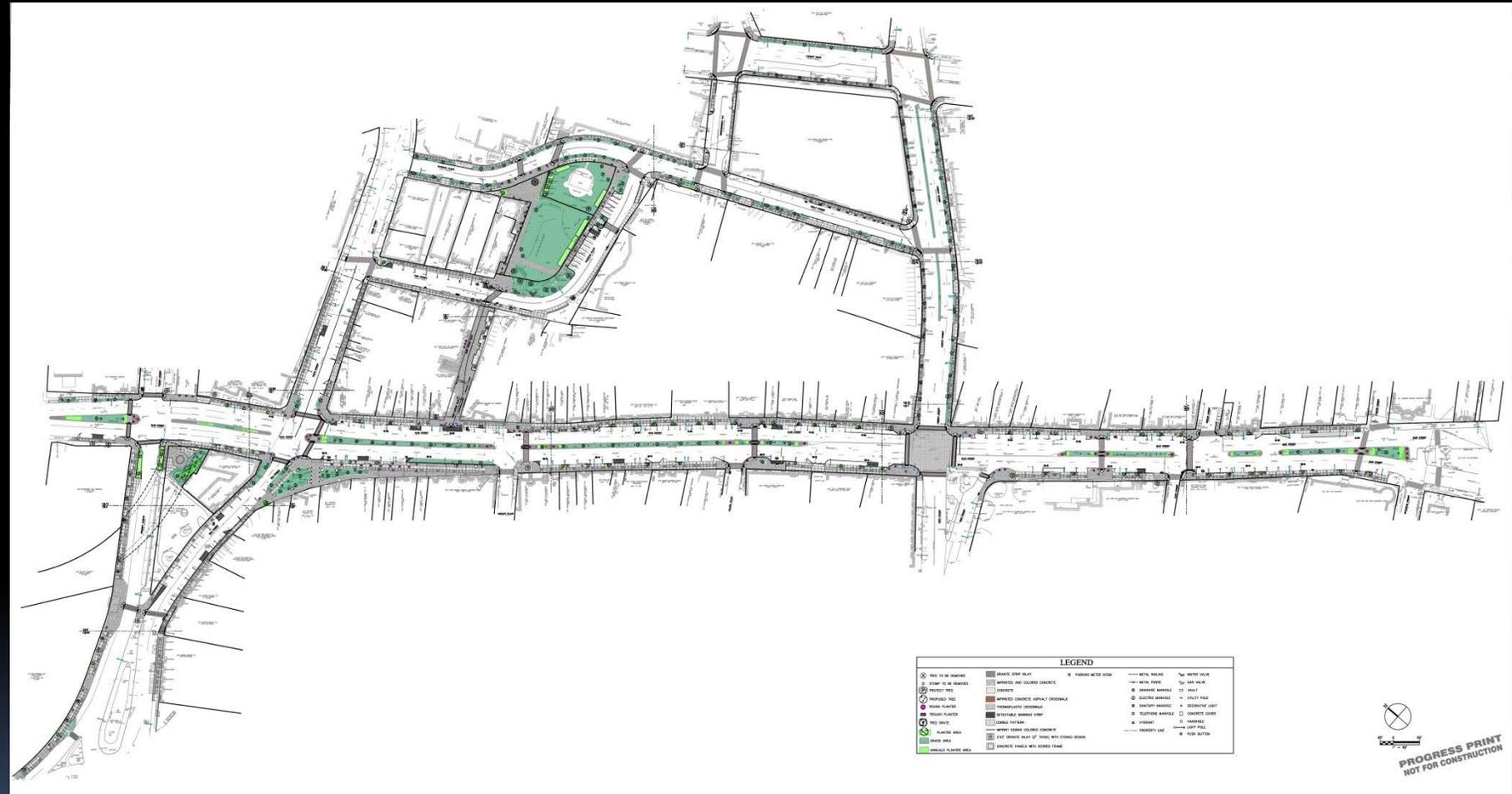
BOUGHTON STREET

LOCATION PLAN



Areas of Work

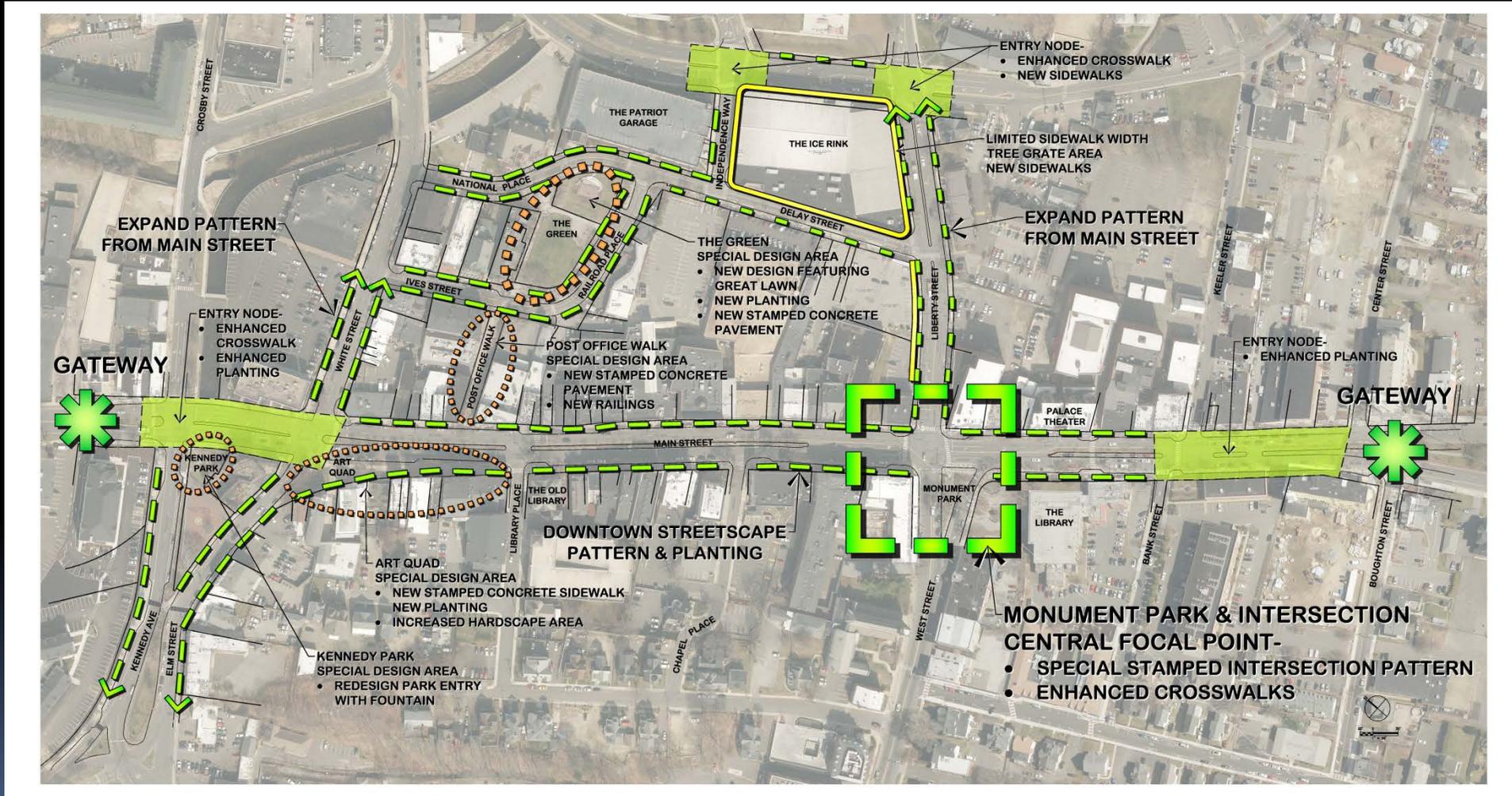
- Main Street
 - From Boughton Street to just north of Crosby Street & Kennedy Avenue
- Kennedy Avenue
 - Past the Pulse Point
- The Green
 - Ives Street
 - Railroad Place
 - National Place
- Post Office Walk
- Portion of Elm Street
- Portion of White Street
- Portion of Patriot Drive
- Independence Way
- Delay Street
- Liberty Street



An aerial, black and white photograph of a busy city street. The street is filled with vintage cars from the 1930s and 40s, including a prominent Volkswagen Beetle in the center. Buildings with multiple windows and awnings line the street. The text "Streetscape Concepts & Features" is overlaid in white, sans-serif font in the center of the image.

Streetscape Concepts & Features

PROJECT CONCEPT PLAN



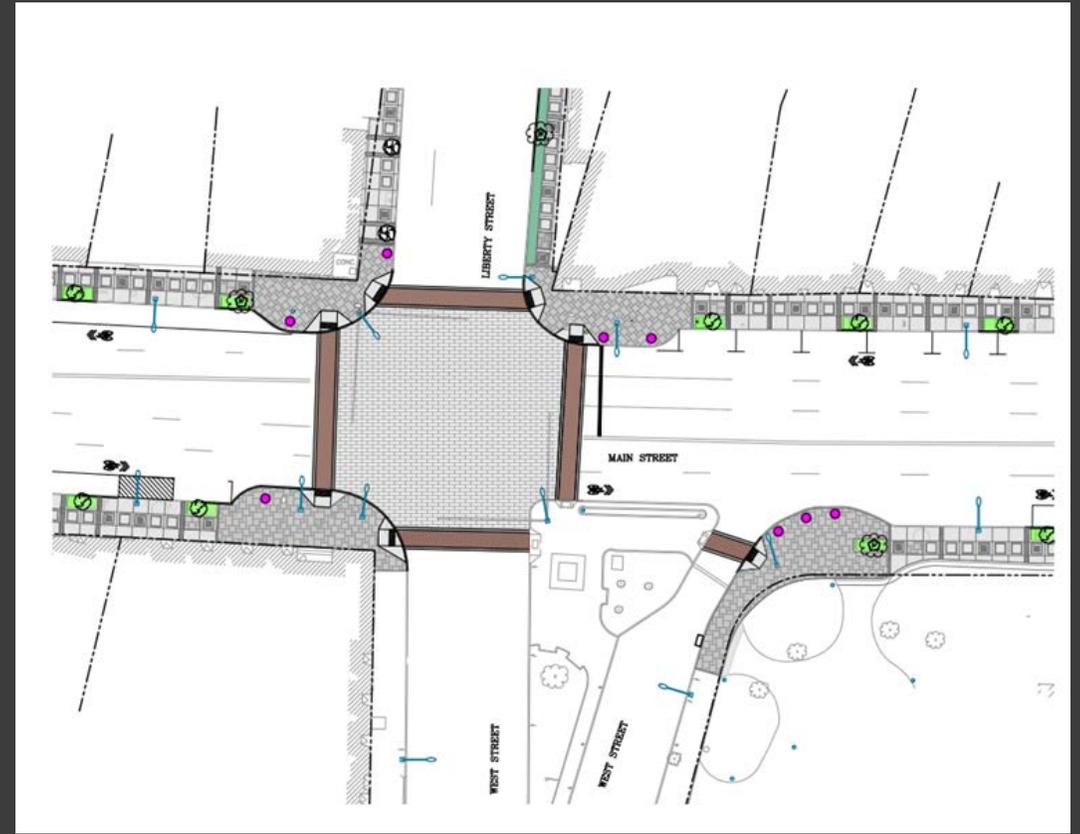
INSPIRATION FOR CONCEPT DESIGN

- Monument Park
- Use Stamped Concrete Stone Pattern and color to highlight specific places and intersections
- Use Dark Grey Belgian Blocks to define edges of planting areas
- Use Special Stamped pattern at Main intersection in historic cobble pattern (subject to DOT Approval)





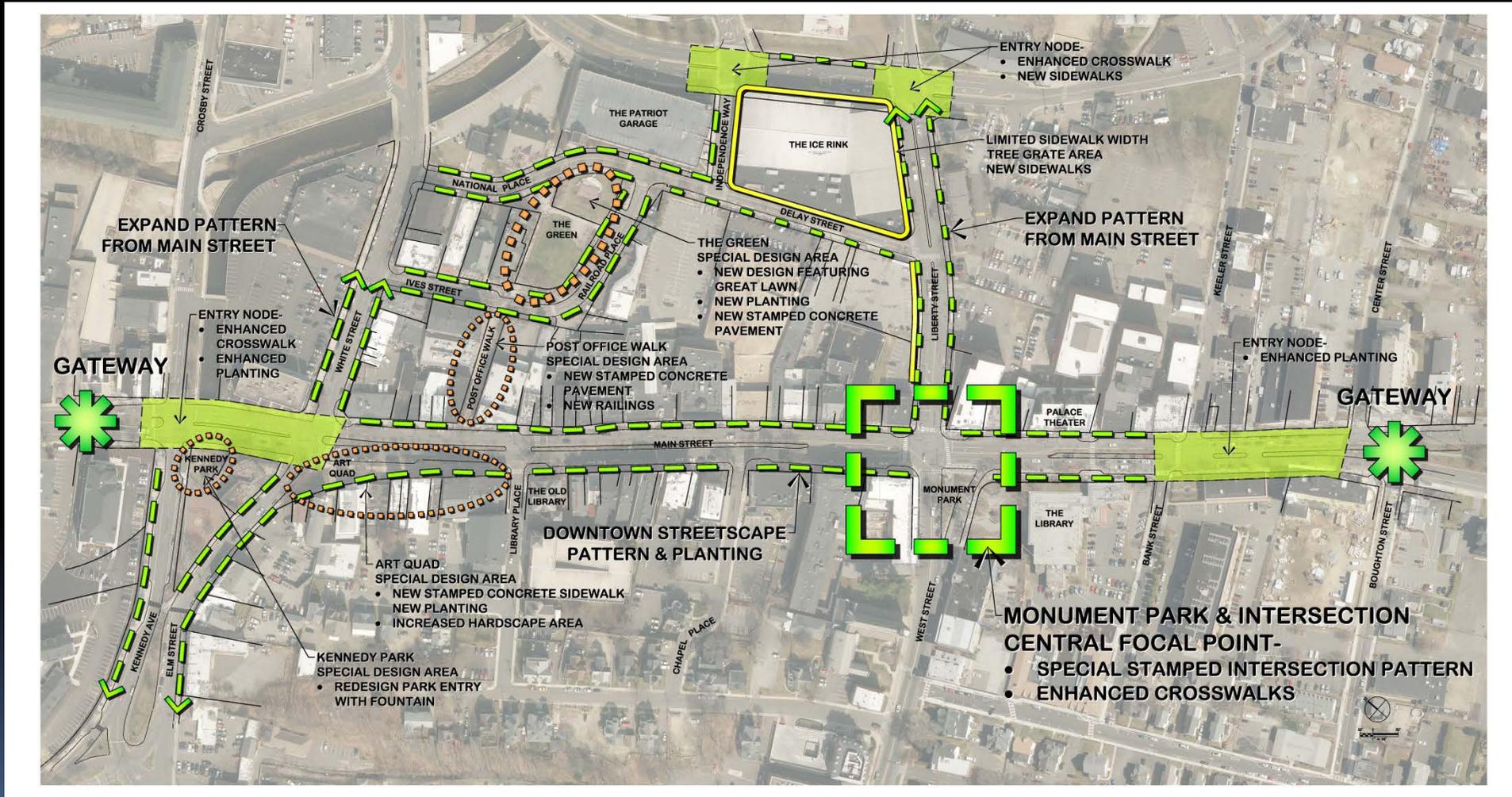
Cobble Pattern, Circa 1890



Proposed Cobble Stamped Surface, 2019

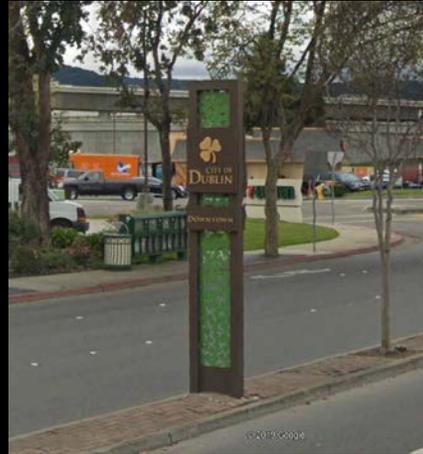
Main, Liberty and West Streets Intersection Surface Design

GATEWAYS



Gateways – At Kennedy and Boughton

- Enhanced Planted Median
- Enhanced Crosswalks
- Gateway sign (future project)
- Downtown Streetscape Pattern on sidewalks
- Redesign Main Street portion of Kennedy Park to view mural (to be coordinated with bridge plate replacement project)



Example of Vertical City Gateway Sign



Median Plants and Trees





Rancho Ornamental Cherry

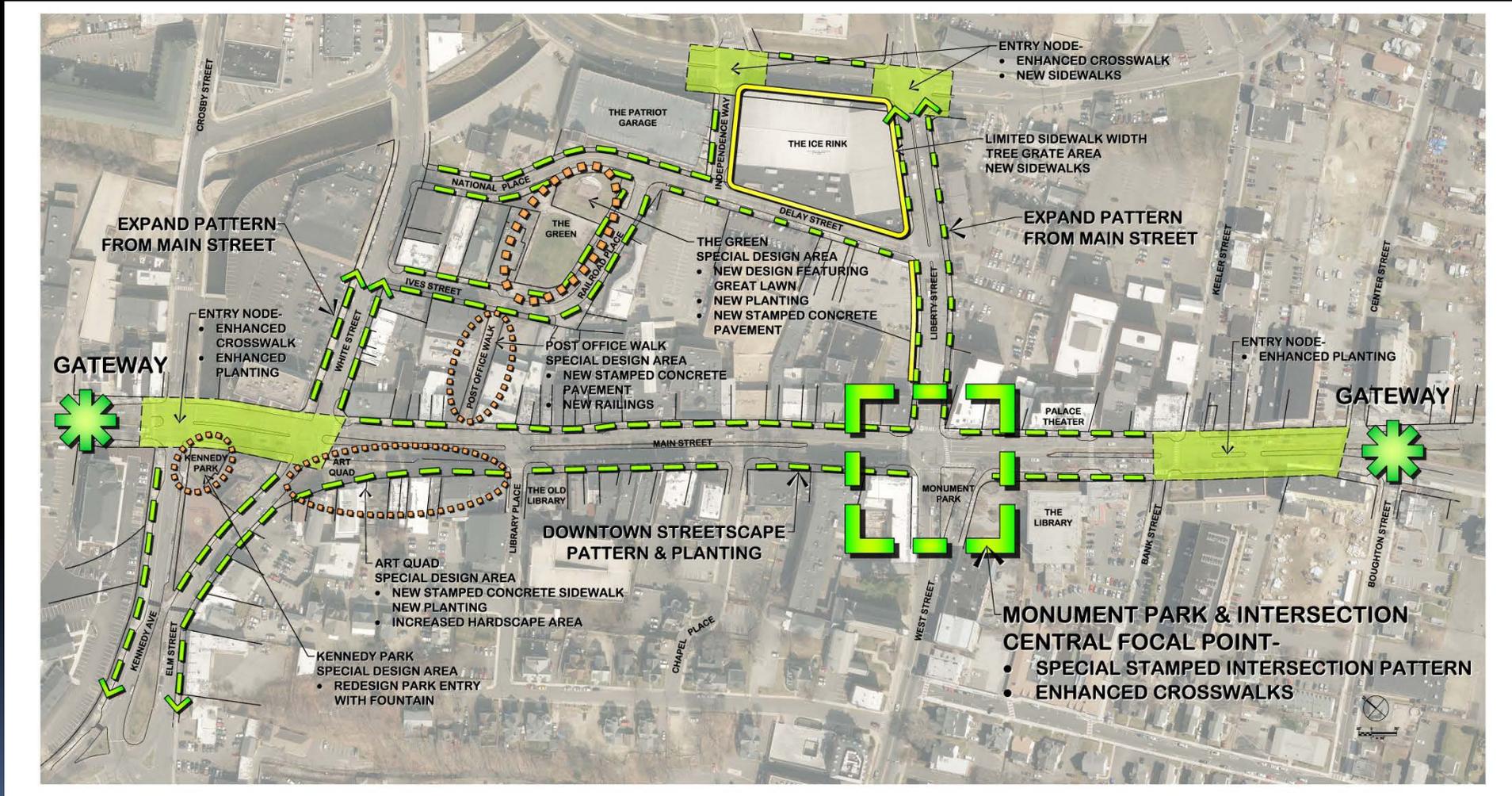


**Snow Goose
Ornamental Cherry**



Armstrong Maple

Downtown Streetscape Pattern



New Trees in larger planters

- Typical Planter size- 5' x 10'
- New soil
- Root Guard within planter
- Annuals to be planted and maintained by City and various organizations



Downtown Streetscape Look



A common vocabulary- Street Furnishings



Trough Planter



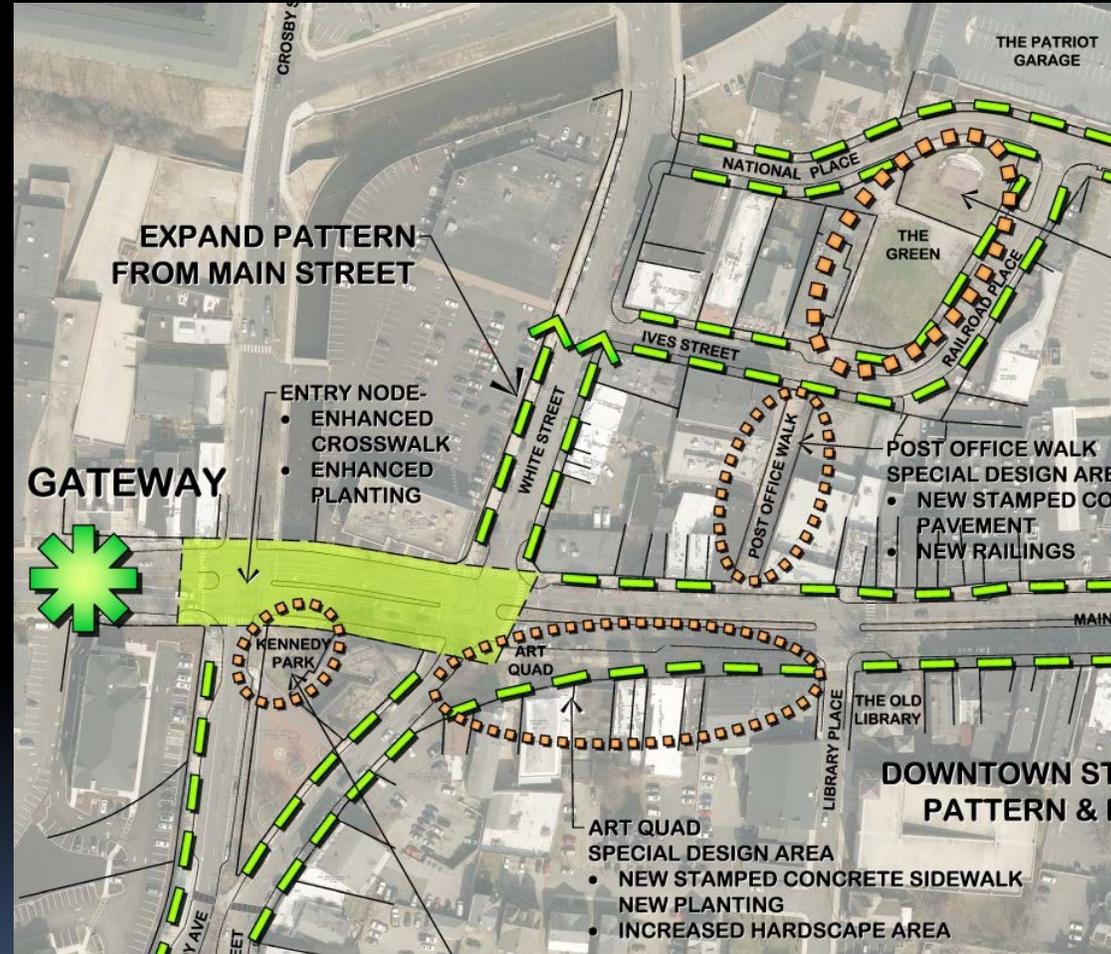
Round Planter



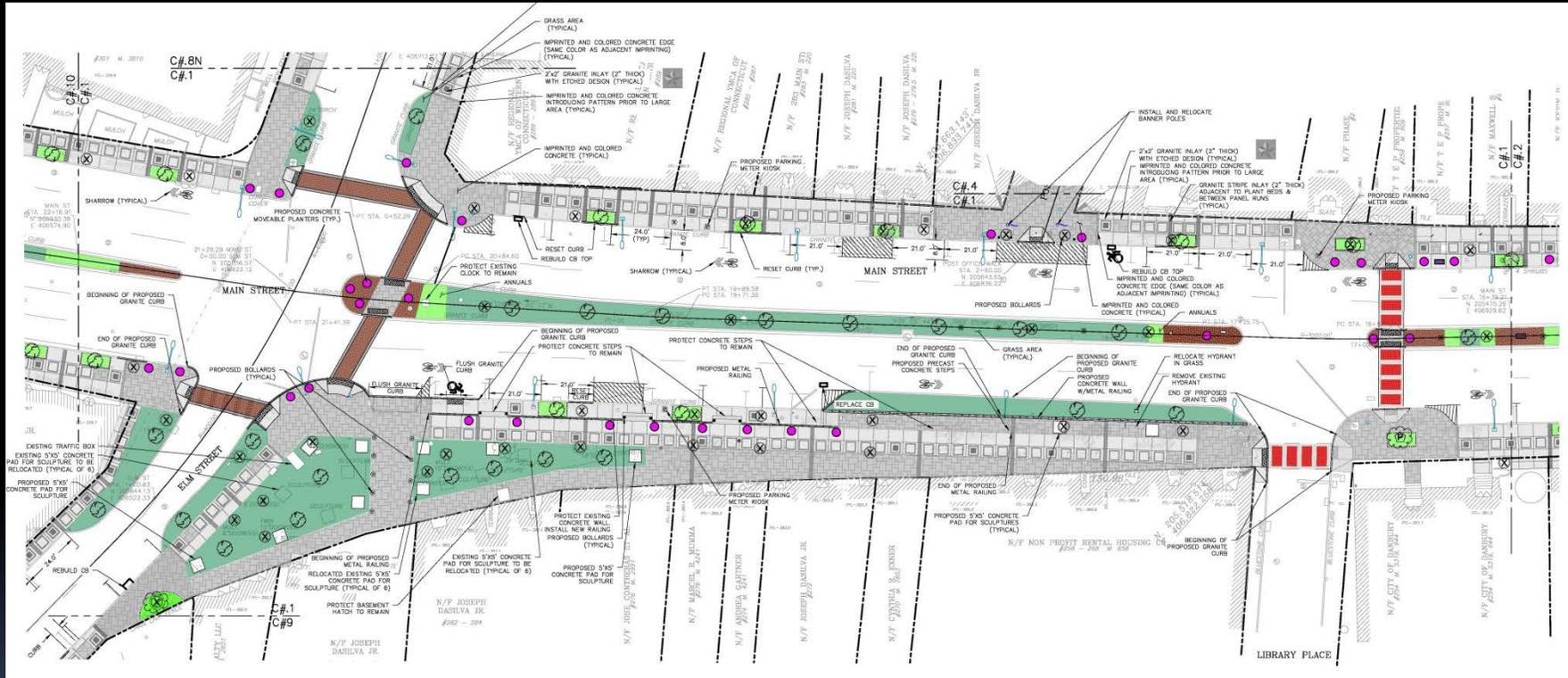
New Garbage Cans



Areas of Focus



The Block Between Elm and Library



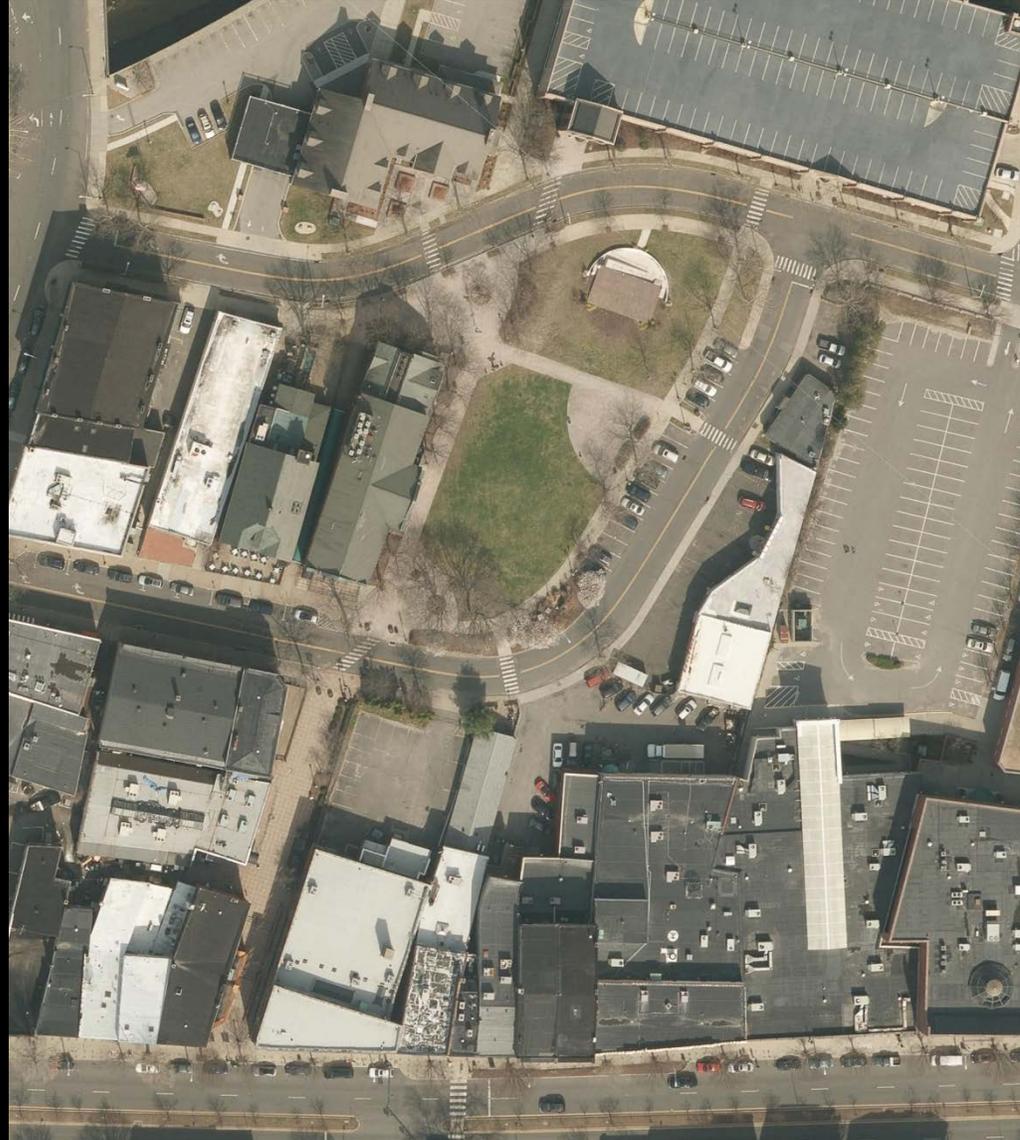
- Add sculpture pads
- New Trees
- Increased Hardscape Area
- Special Pavement Pattern



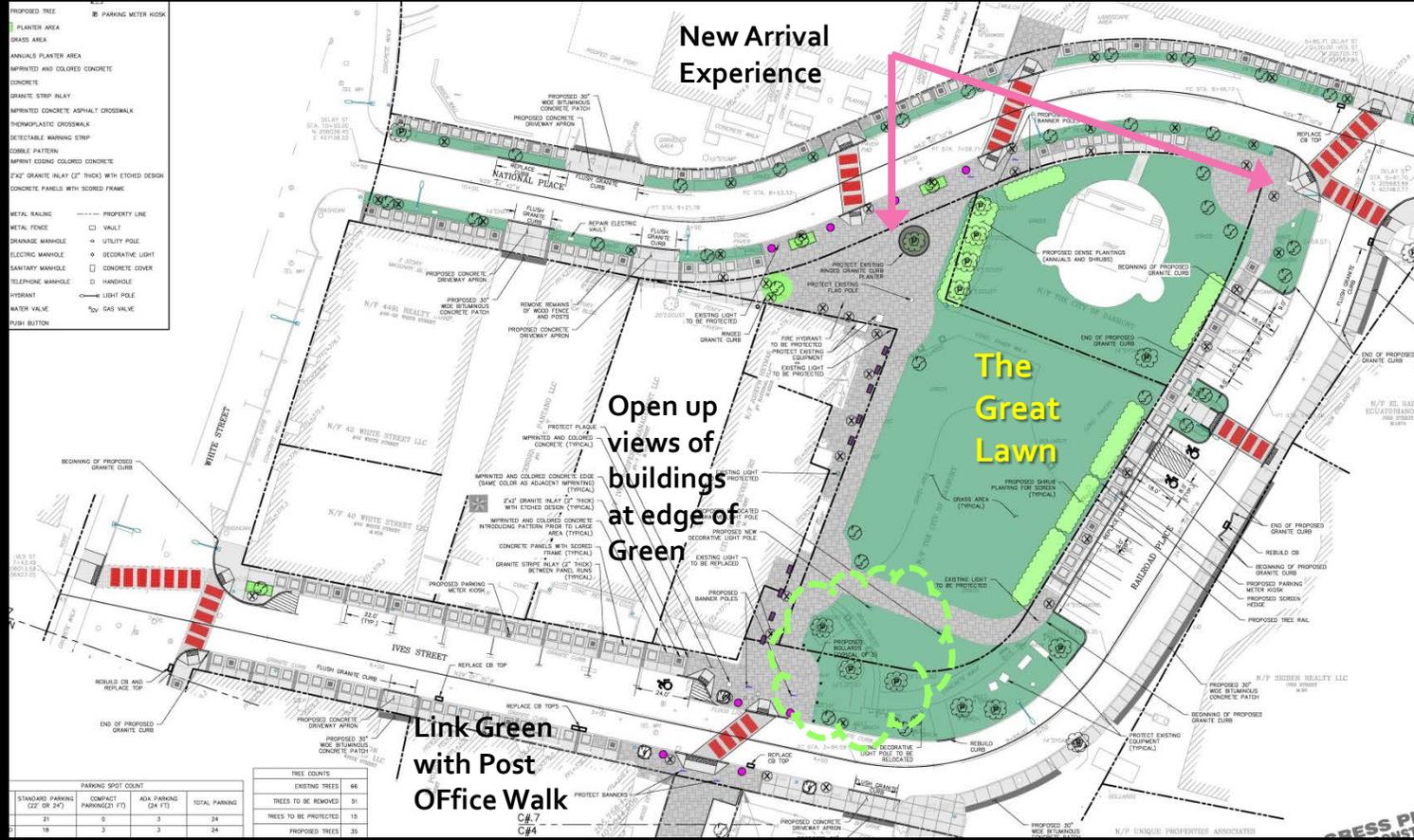


Skyline Honey Locust

THE GREEN – Adding more Green to the Green



THE GREEN – Adding more Green to the Green



Better use of perimeter for vendors during events

Preserve Large Trees which create a backdrop for the Great Lawn



Sweet Gum
Slender Silhouette

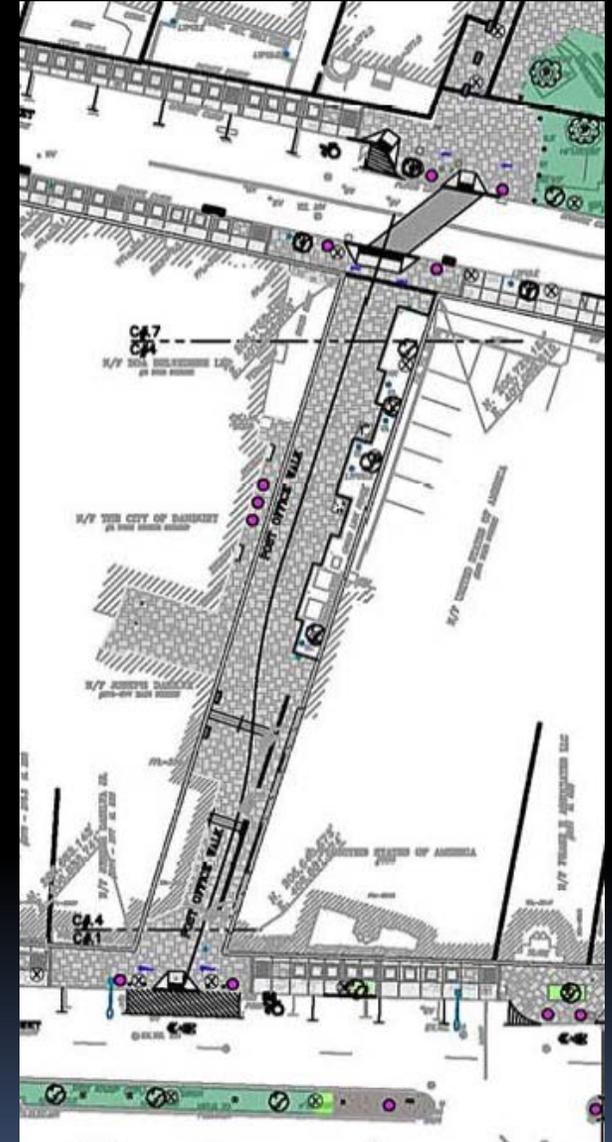




Sugar Maple

Post Office Walk

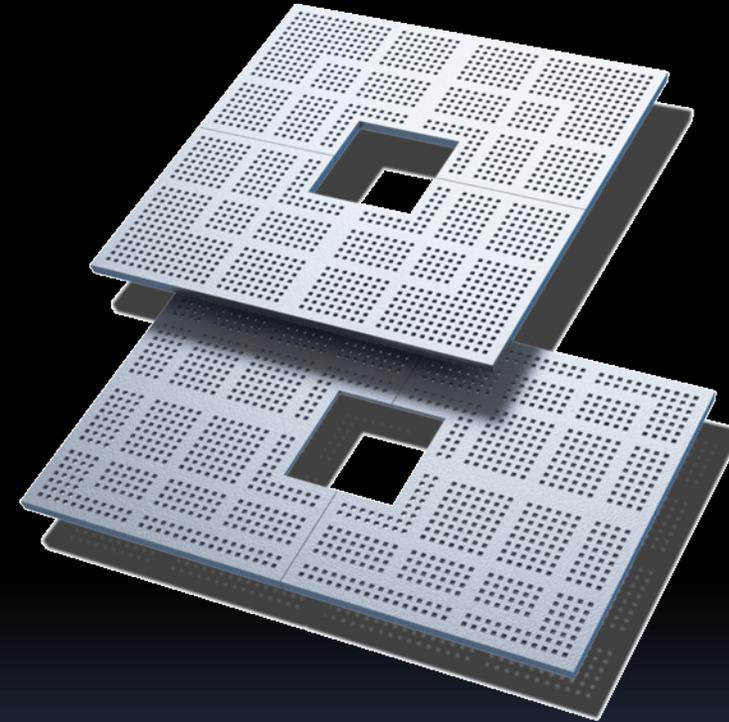
- New HandRail/Fence system to reduce visual intrusion
- New pavement and pattern
- New planter edge in Belgian Block for plant bed near Ives Street/New Trees
- Planters





Eastern Red Bud

A Few Tight Spots – Use tree grates



- Handicap Accessible
- Flexible size
- Walkable
- Tree species in these areas chosen to grow slow and stay small





Autumn Blaze Maple



More Than 200 New
Trees



Exclamation London Plane





Street Keeper Honey Locust



Cleveland Select Ornamental Pear

Unauthorized Use Prohibited



Bow Hall Red Maple



Zelkova



Hedge Maple



**Ginkgo biloba
'Fastigiata'**



Hornbeam



English Oak

NEXT STEPS

- Plans being refined for phased bidding subject to ConnDOT grant administration and DOT review as required
- Upon approval to bid, City intends to bid Phase 1- Delay Street and around The Green
- Depending on cost and schedule, construction could begin late fall this year or Spring 2020
- Construction in phases as funds are available



- 
- Coming Soon
 - to
 - Downtown Danbury