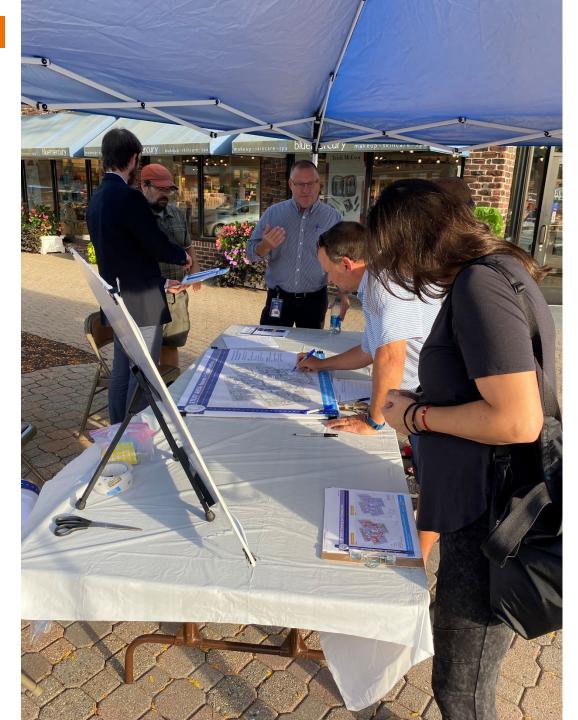




West Hartford Center Infrastructure Master Plan

1368

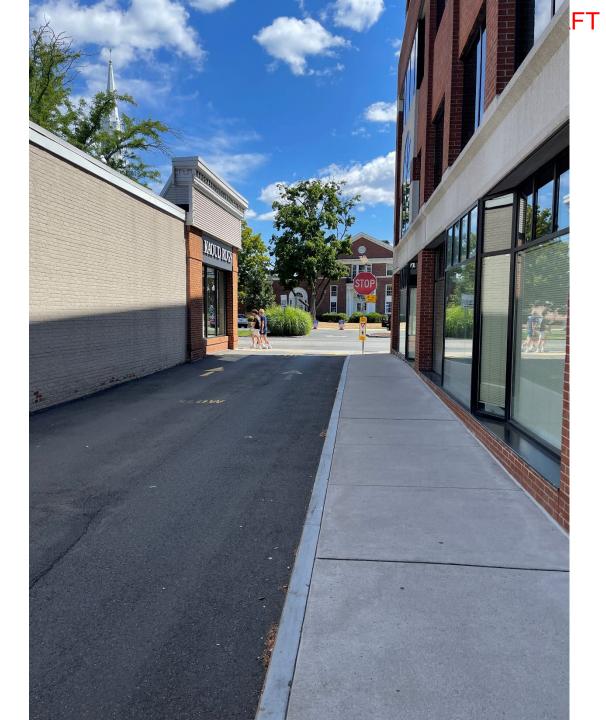


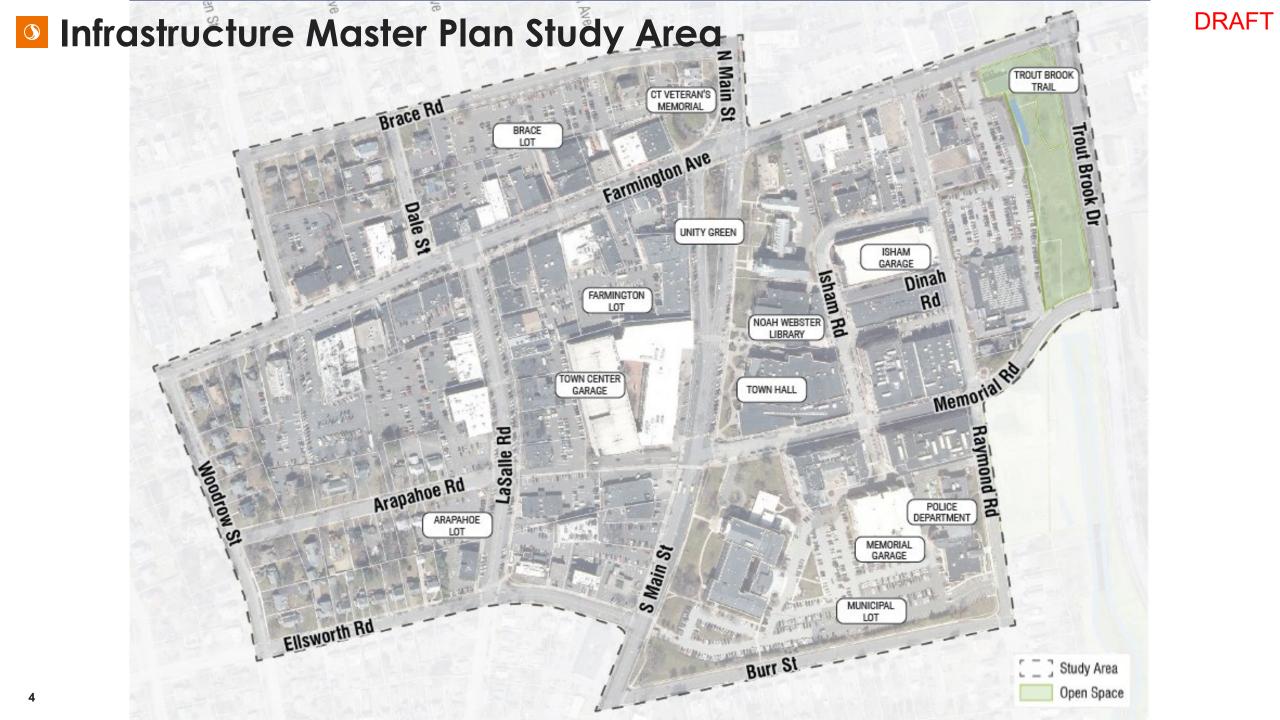
Agenda

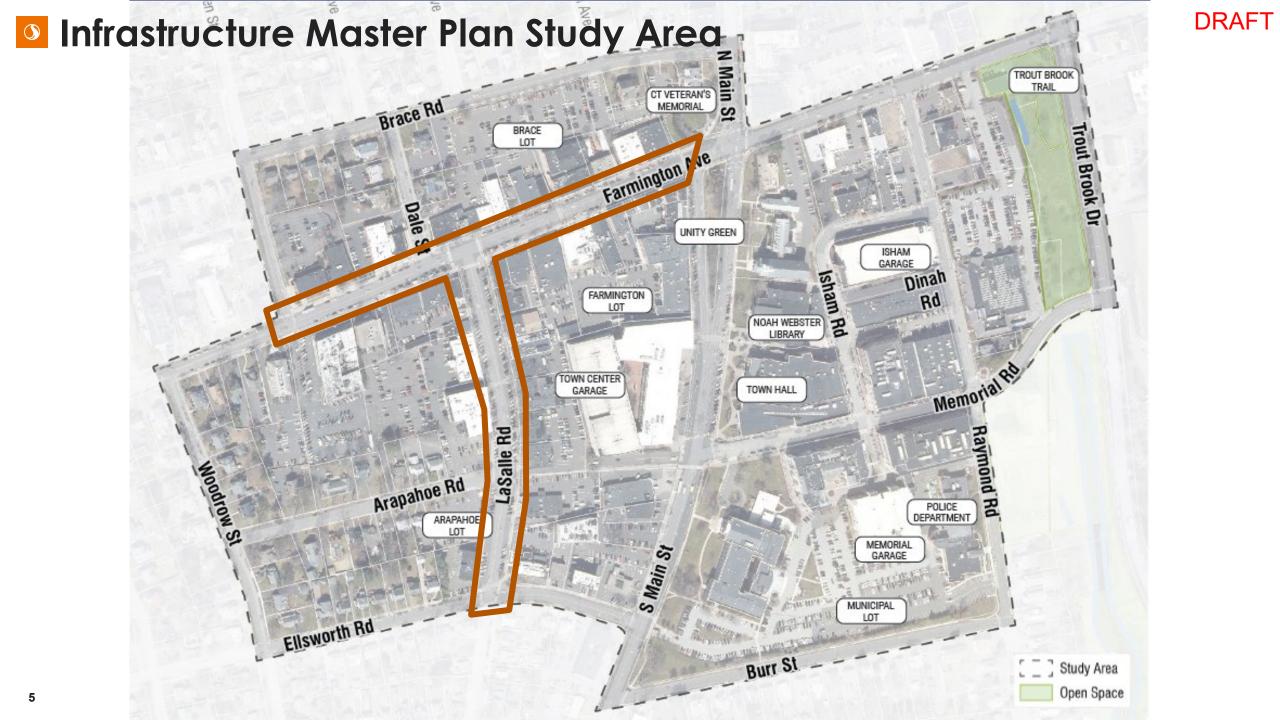
- 1. Introductions
- 2. Project Process to Date
- 3. Design Goals
- 4. Vehicle Circulation
- 5. Bicycle Circulation
- 6. Public Realm
- 7. Design Ideas
- 8. Next Steps / General Questions Workshop!

Project Overview

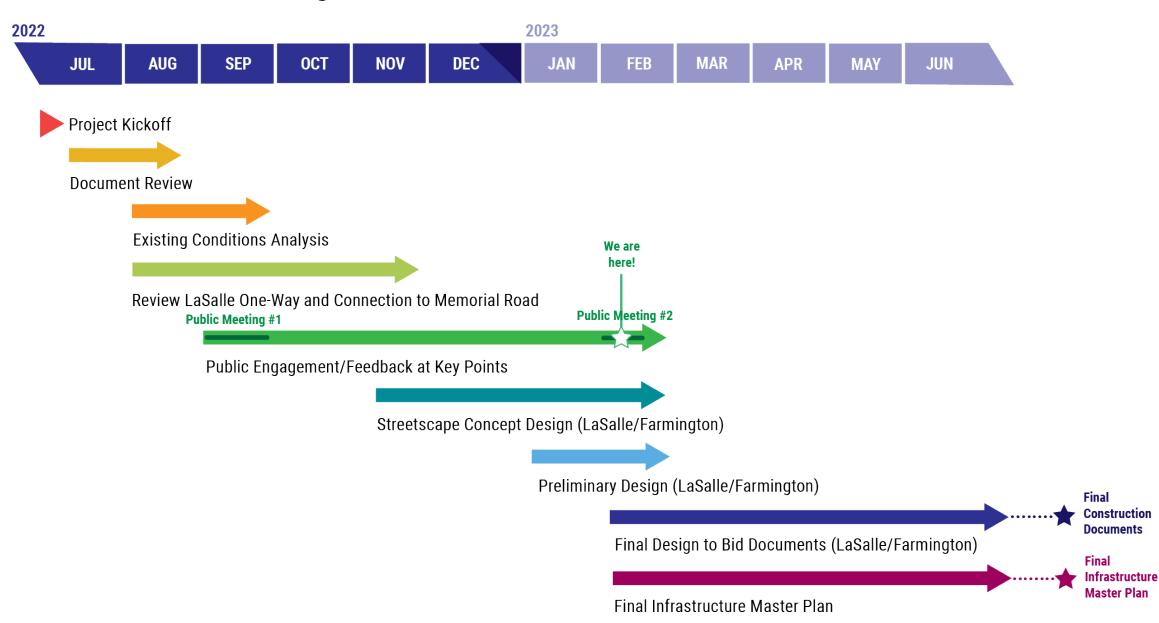
- Comprehensive Infrastructure Master Plan for West Hartford Center
- In response to continued growth and expansion of the Center over the past 30 years
- Evaluation of the existing street infrastructure (such as lanes, sidewalk widths, bus stop accommodations, and landscaping)
- **Design documents** for Farmington & LaSalle
- Ensure that the area remains a great place for residents, visitors, and businesses
- Develop lessons applicable to other parts of town
 as well







Schedule and Project Overview



September Workshops

- ~135 participants in person / ~3,500 online visitors
- All day open house
- Online survey / map markup tool
- "Pop-up" at LaSalle/Farmington



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8

Public Feedback: Key Concerns

- LaSalle Road:
 - Better serve people walking
 - Preserve access to businesses
 - Reduce traffic impacts elsewhere

"To close LaSalle completely would increase traffic in residential neighborhoods + would hurt retail. Merchants rely on Main S. in from their store"

"Angled back-in parking on LaSalle is problematic"

"WH needs to incrementally make driving more inconvenient Fewer lanes on South Main, no traffic on LaSalle, protected bike lanes, a town prioritizing PEOPLE not machines" "No need for cars on LaSalle except early morning delivery vehicles - create gathering spaces at the center of the road"

Public Feedback: Key Concerns

- LaSalle Road:
 - Better serve people walking
 - Preserve access to businesses
 - Reduce traffic impacts elsewhere

• Close it!

- Return to two-way!
- Keep the one-way!

Public Feedback: Key Concerns

- LaSalle Road:
 - Better serve people walking
 - Preserve access to businesses
 - Reduce traffic impacts elsewhere
- Uncomfortable walking environment today
- Make biking safer, more convenient, and more accessible

"Increase signs on any road that bikes access with signs or sharrows. Otherwise, drivers seem to think bikes don't belong on any street without explicit signage"

"Because bikes are banned on sidewalks here, bike parking is difficult to access easily"

"Safe connection for bicyclists from Trout Brook Trail to the Center"

"Sharrows are a death trap/useless on LaSalle - need a protected bike lane here"

Public Feedback: Key Concerns

- LaSalle Road:
 - Better serve people walking
 - Preserve access to businesses
 - Reduce traffic impacts elsewhere
- Uncomfortable walking environment today
- Make biking safer, more convenient, and more accessible

- Protected bike lane along Farmington
- Protected bike lane along North and South Main
- Safe connection for bicyclists from the Trout Brook Trail to the Center

- No bikes on Farmington
- Improve bike accommodations along LaSalle
- Safe bike connection from the Center to Downtown Hartford

12

Public Feedback: Key Concerns

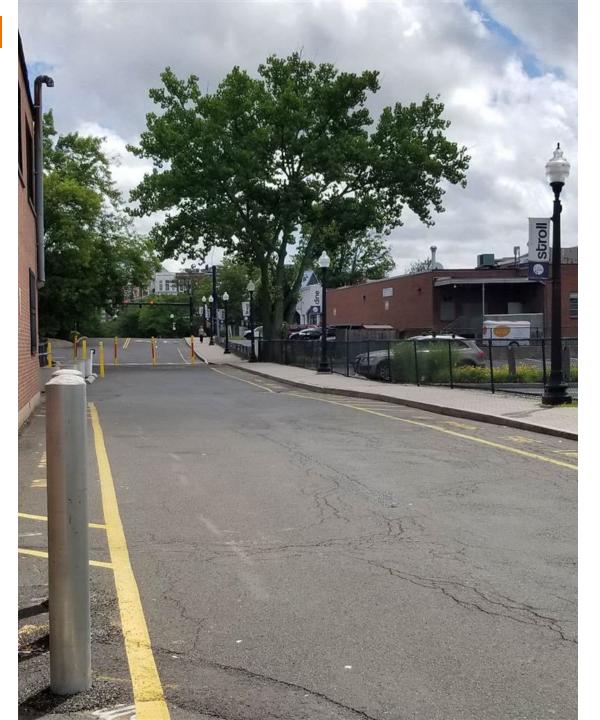
- LaSalle Road:
 - Better serve people walking
 - Preserve access to businesses
 - Reduce traffic impacts elsewhere
- Uncomfortable walking environment today
- Make biking safer, more convenient, and more accessible
- Green space and parks should be expanded and better utilized
- Address excessive traffic and vehicle speeds
- Parking is needed, but there may be opportunities to reduce and re-design

"Often issues of ppl double parking or stopped with hazards on in road lanes. Impedes traffic and makes it unsafe for drivers and bikers trying to get through."

"Crossing signals should have priority over traffic. Waiting 1+ traffic cycles to cross a 24' road is too long."

"Pedestrian walkways should be accessible for people with mobility impairments"

"More green infrastructure + public spaces, less heat islands"

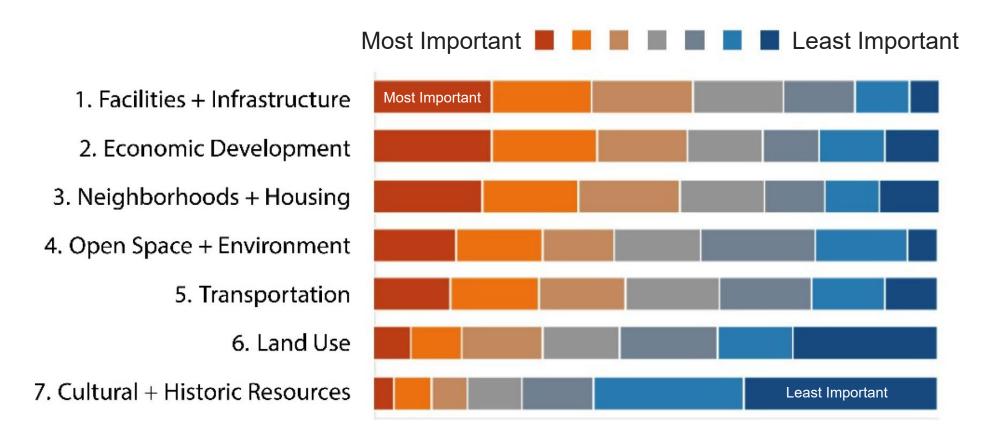


Design Goals

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13

Public Feedback: Prioritize Project Goals



This chart reflects the responses of the 502 online-only goals survey participants

Facilities and Infrastructure

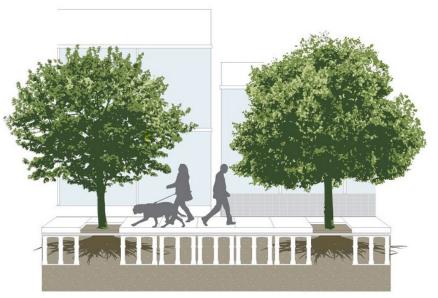
Goal

- Maintain and modernize Town facilities and infrastructure
- Meet the evolving needs of the community
- Be sustainable
- **Provide services** harmonious with the community and region

What This Could Mean....







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Urban Forest Improvements

Economic Development

Goal

- Promote growth and retention of existing businesses
- Attract new businesses
- Strengthen our **tax base**
- Preserve and protect the residential character of surrounding neighborhoods

What This Could Mean....



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Neighborhoods + Housing

Goal

- Enhance and maintain **existing neighborhood**
- Encourage diversity of housing types and costs
- Provide affordable housing for residents of all ages

What This Could Mean....





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Transportation

Goal

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- Integrate and balance all modes
- Prioritize safety & "complete streets"
- Improve traffic flow
- Optimize parking opportunities
- Promote public transportation
- Enhance traffic calming efforts
- Prepare for the **next generation** of transportation technologies

What This Could Mean....



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Open Space and Environment

Goal

- Preserve, protect, enhance and promote our open spaces
- **Respect** our fragile natural systems
- Manage responsible growth
 and development

What This Could Mean....



Land Use

Goal

- Sustain and preserve a
 balanced community
- Maintain and promote neighborhood character
- Preserve and create **open spaces**
- Focus on **Smart Growth**

What This Could Mean....



Cultural and Historic Resources

Goal

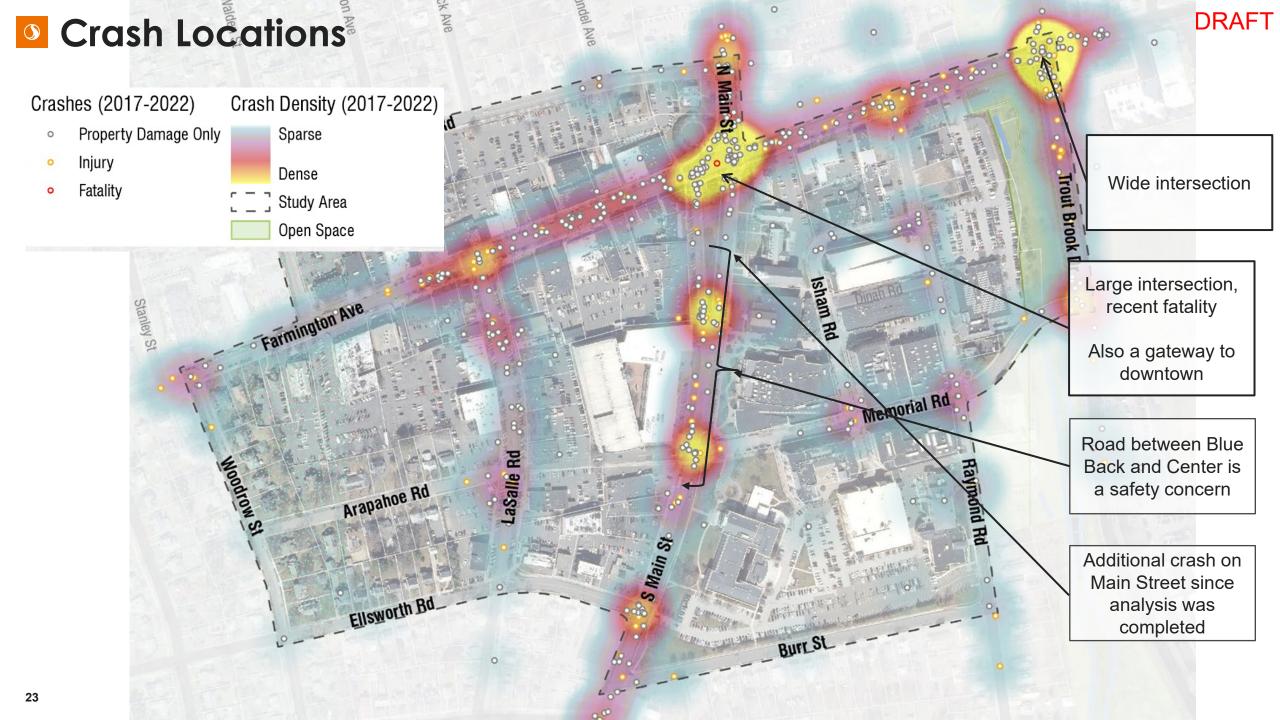
- Enhance and promote cultural resources
- Preserve and protect historic resources

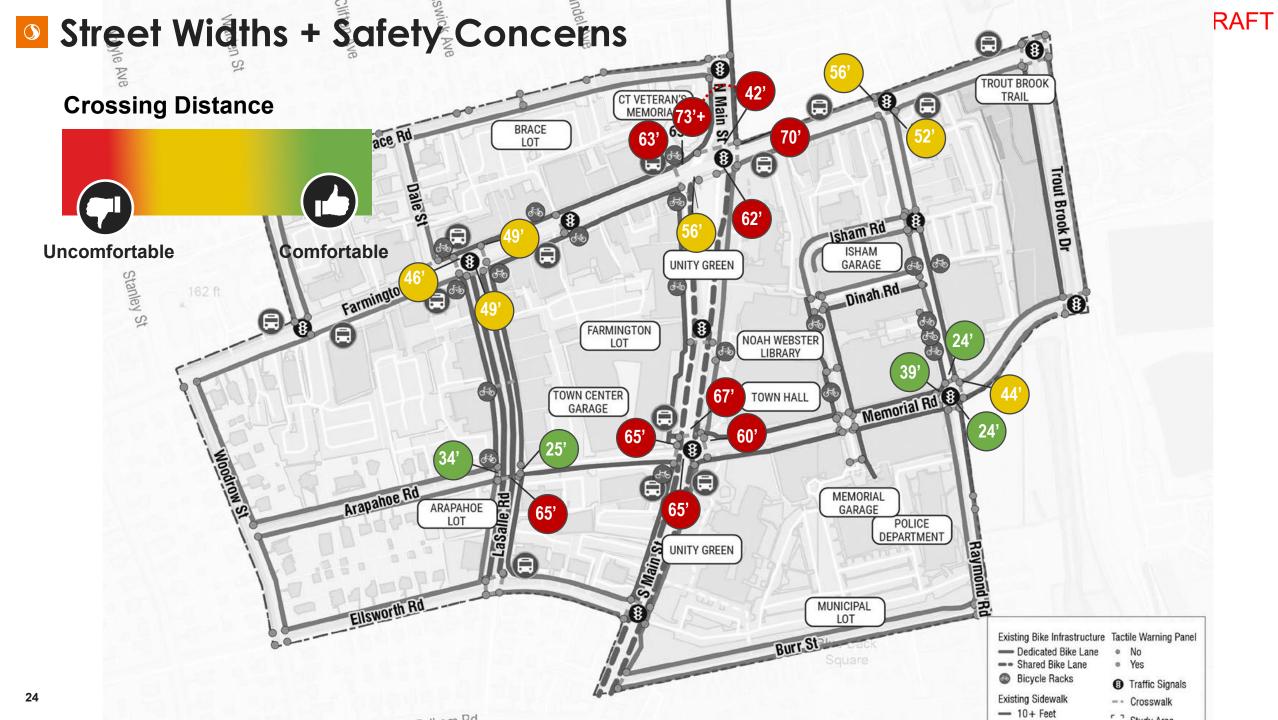
What This Could Mean....

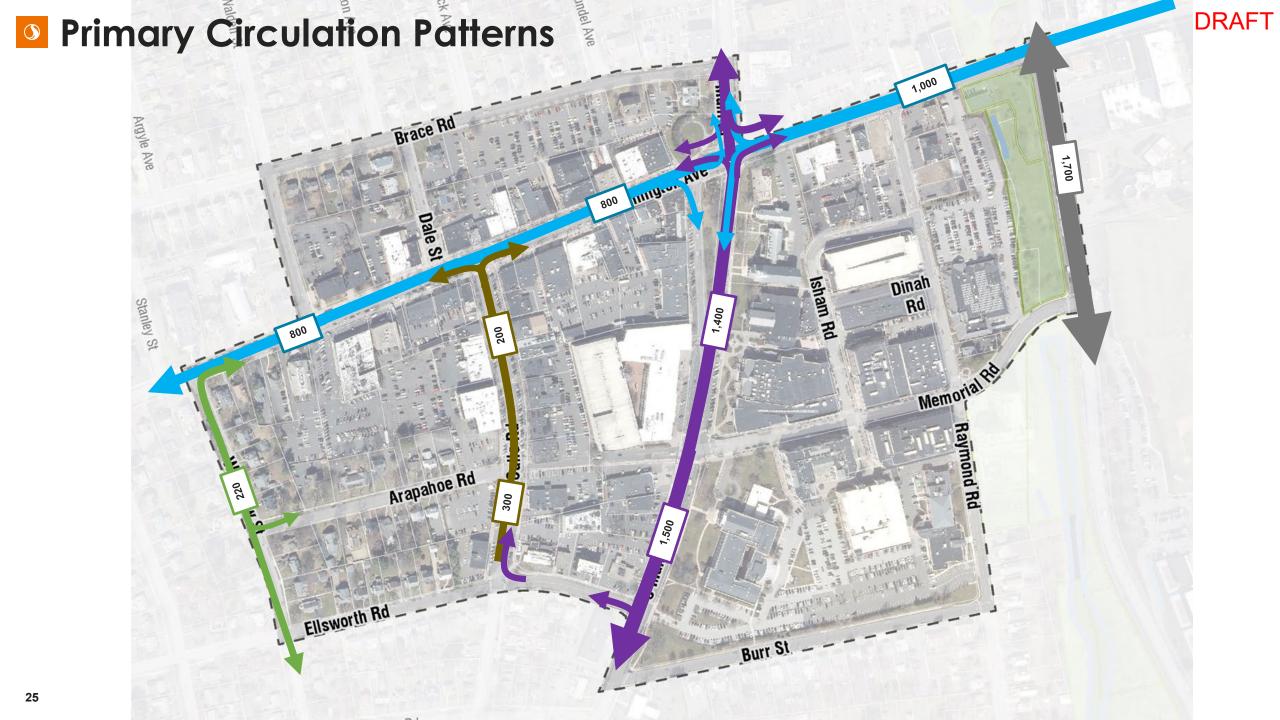




Vehicle Circulation

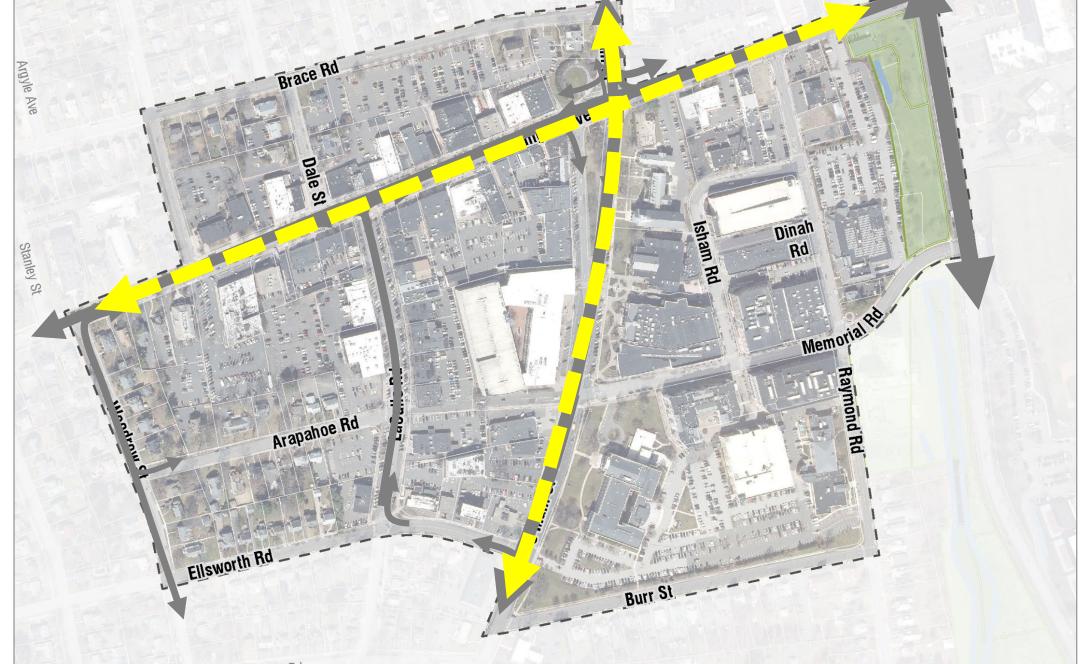






Primary Circulation Patterns: Through Trips



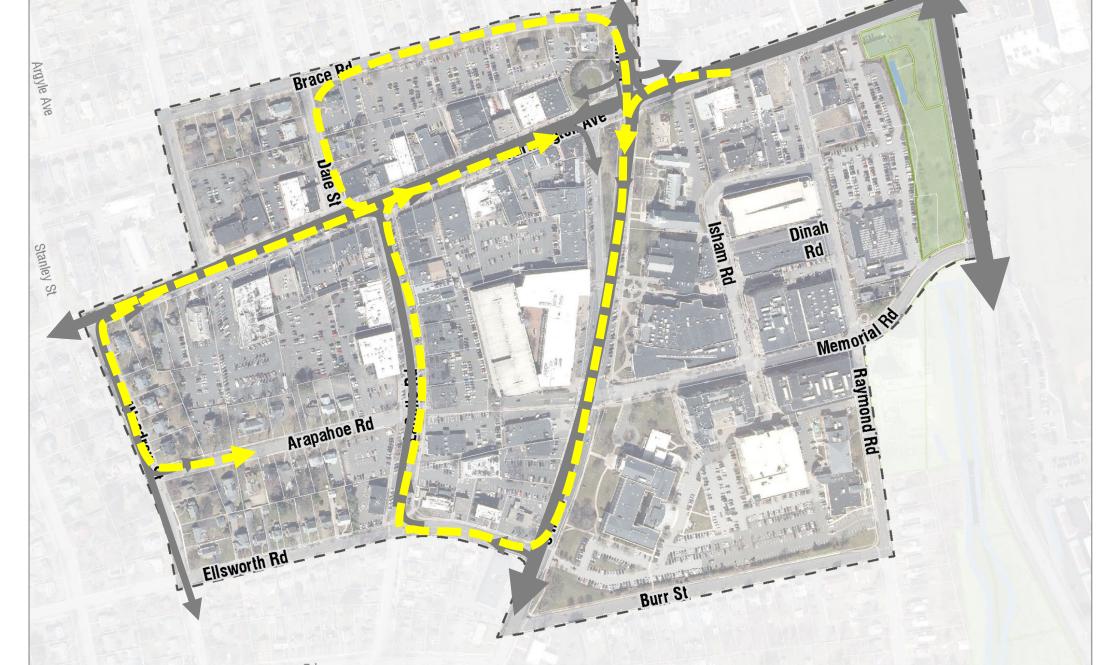


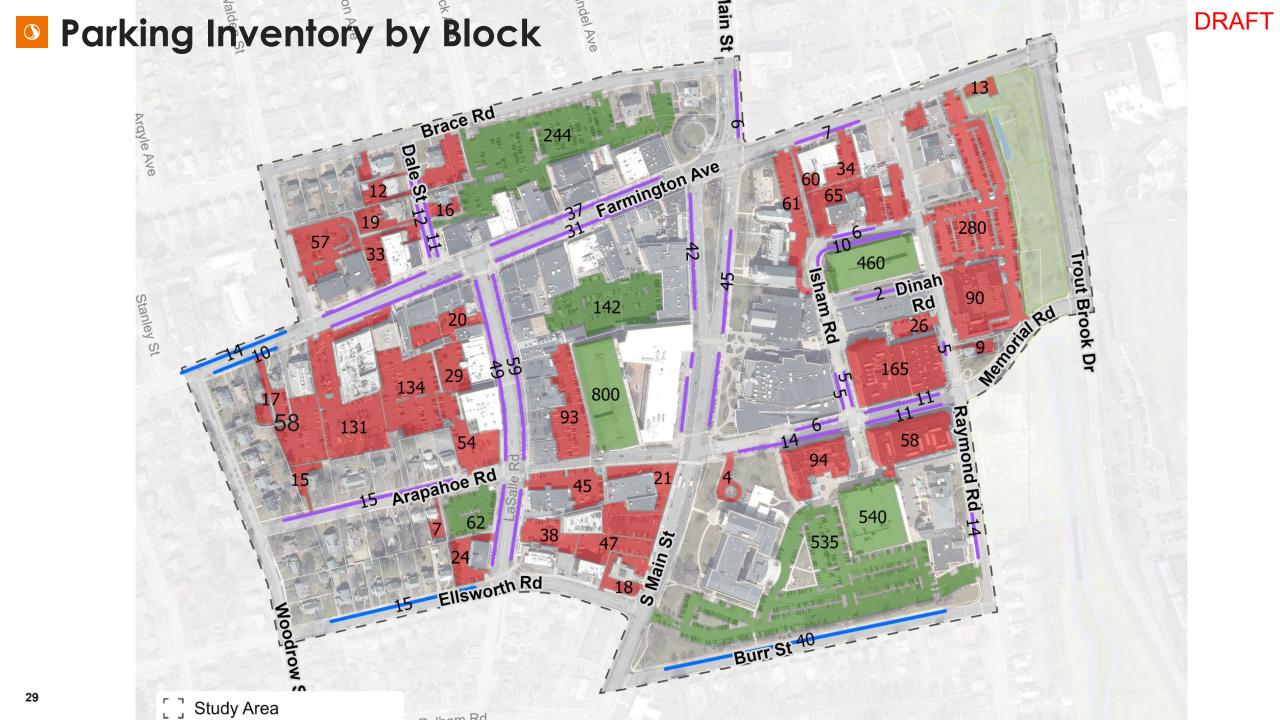
Primary Circulation Patterns: Employee Trips

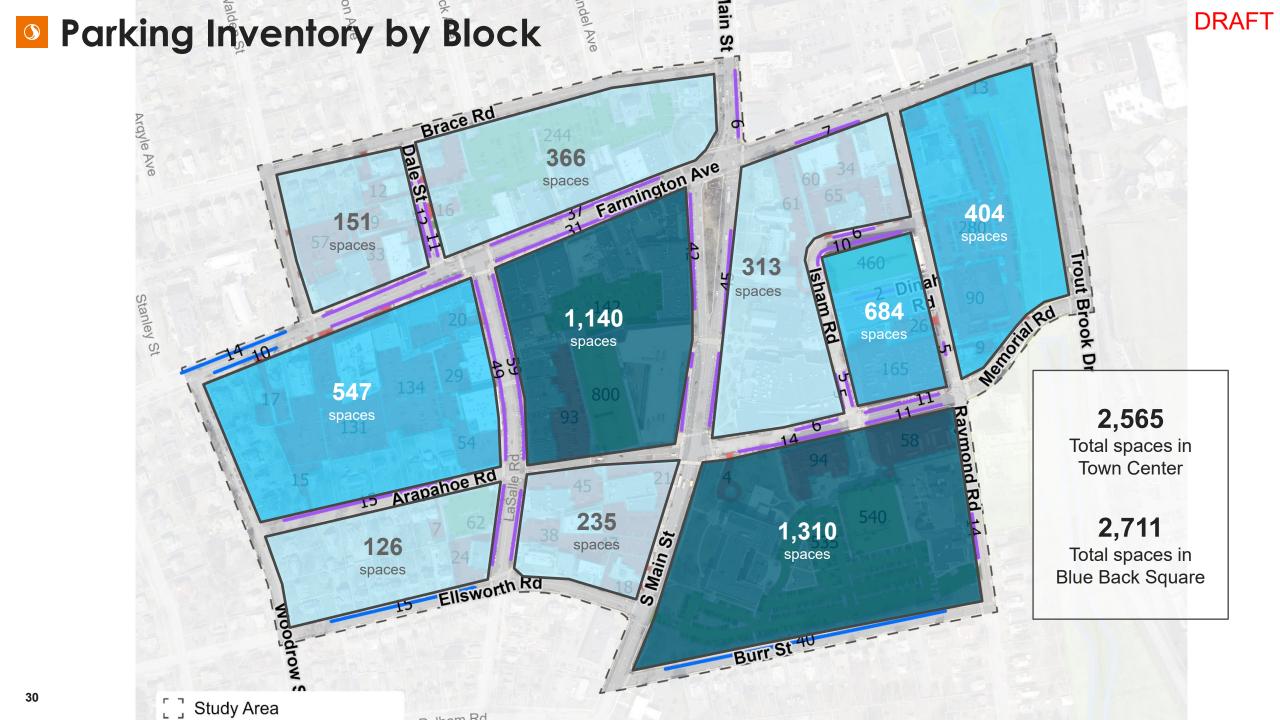


Primary Circulation Patterns: Parking Hunt









Parking Pricing

On-Street: ۲

- 9:00 am- 10:00 pm
- 2 hr limit until 5:00 pm
- \$1.75/hour
- Garages ٠
 - 24/7
 - \$1.75/hr / (\$7.45/day)

Lots •

- 9:00 am 2:00 am
- \$1.75/hr •

\$1.75 Rd 4959 165 \$1.70 \$1.75 131 15 Arapahoe Rd 75 ŝ S Main Ellsworth Rd Woodrow S Burr St 40 [] Study Area II am Rd

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\$1.75

\$1.75

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Trout Brook Dr

Menorial Rd

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S

Raymond Rd

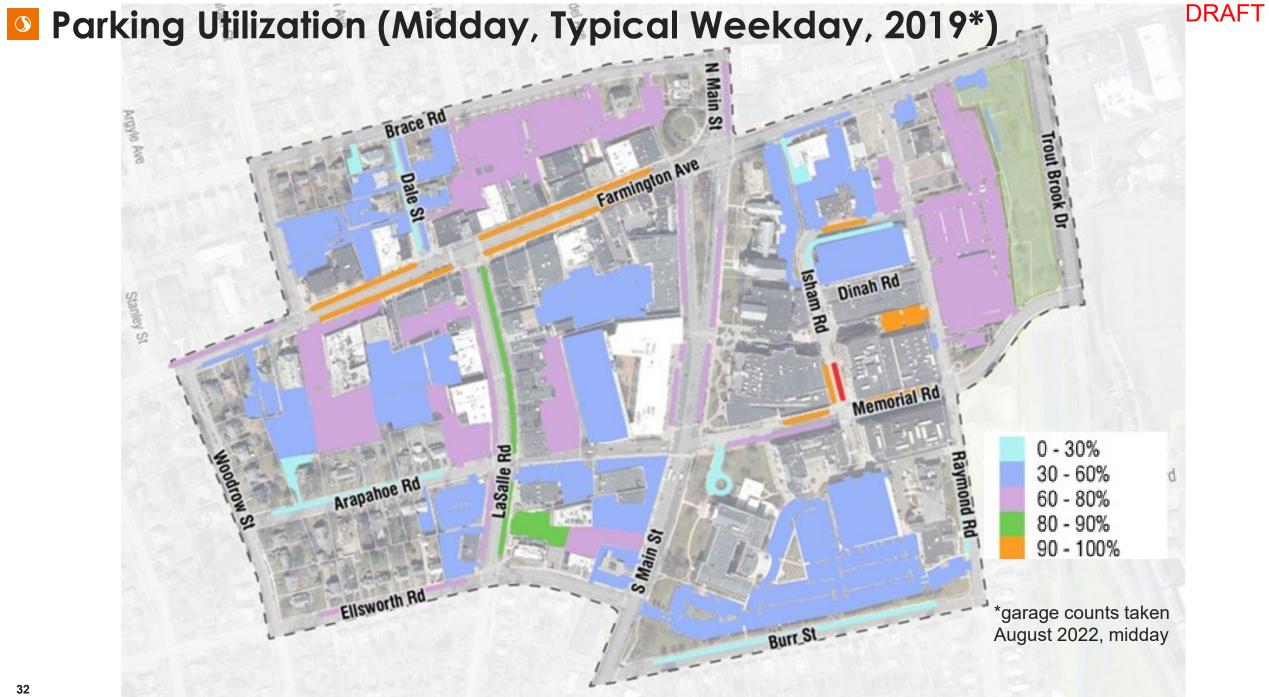
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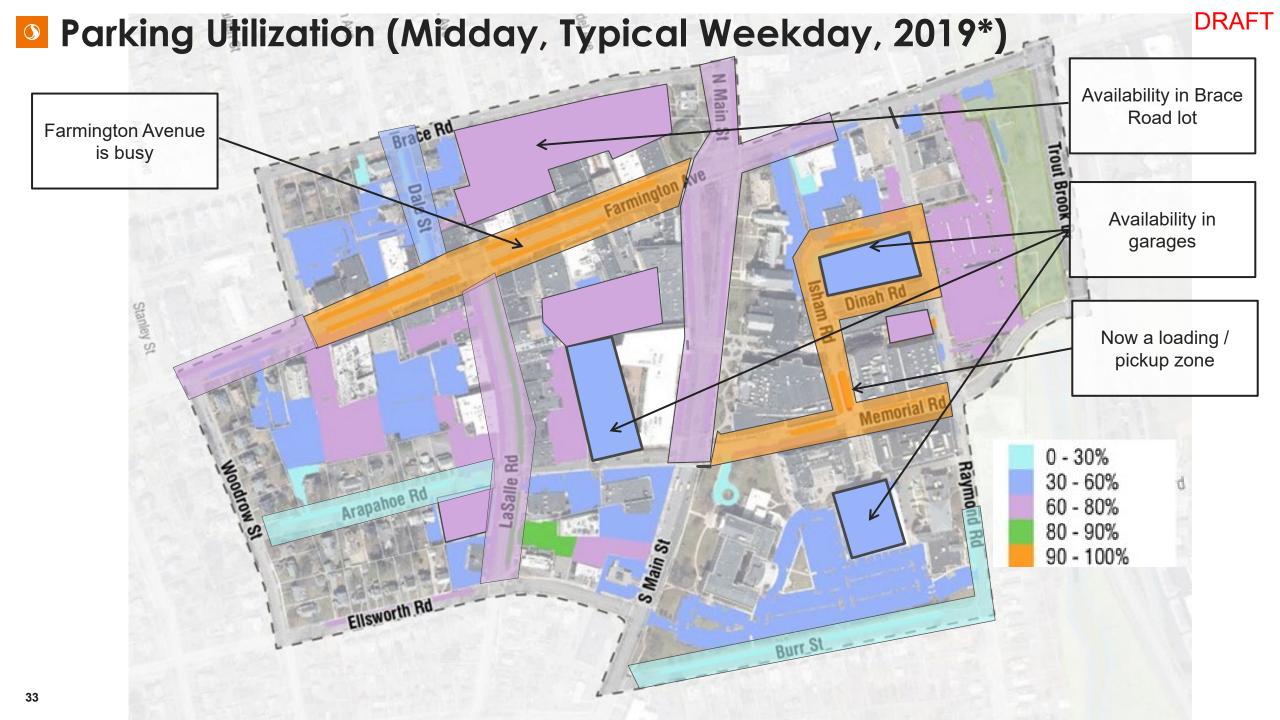
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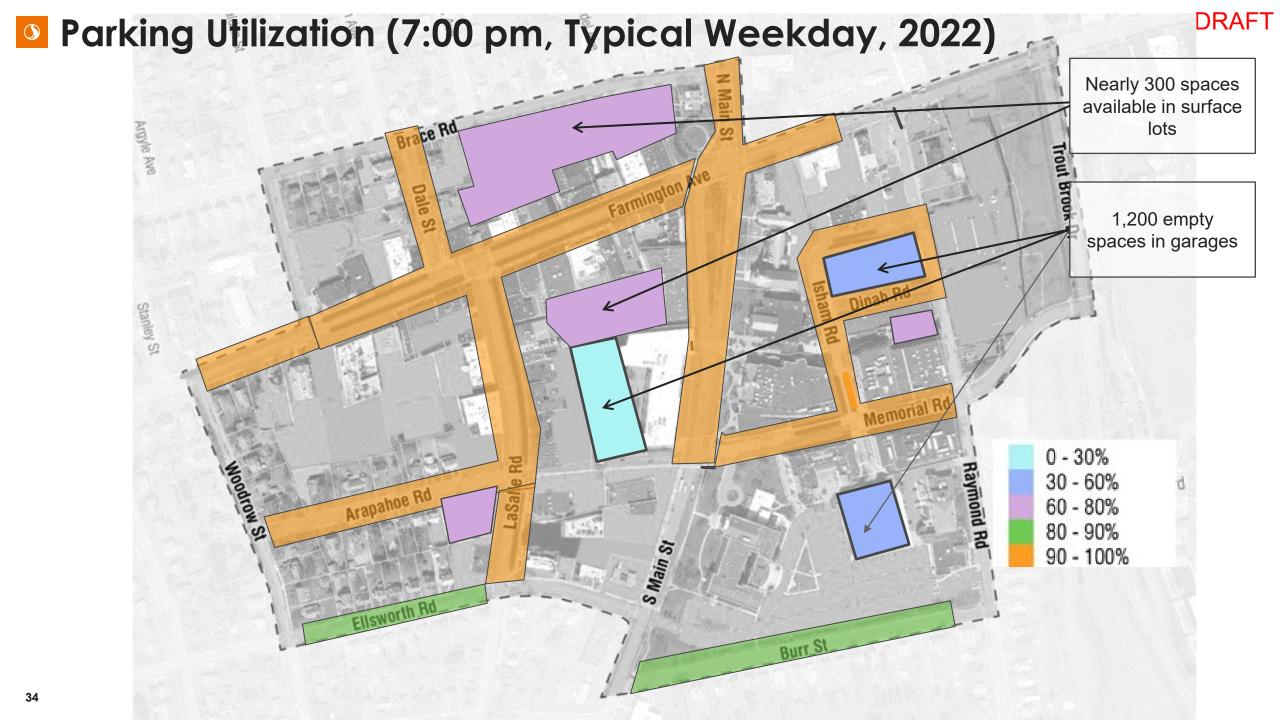
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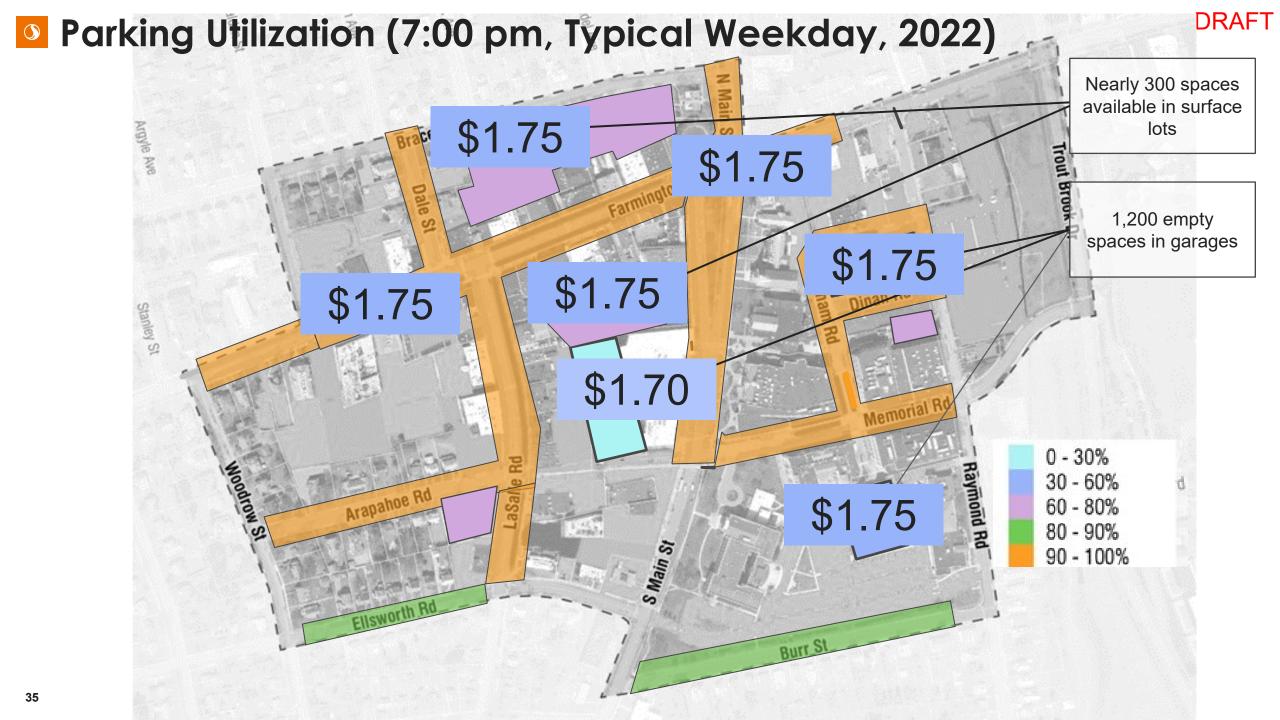
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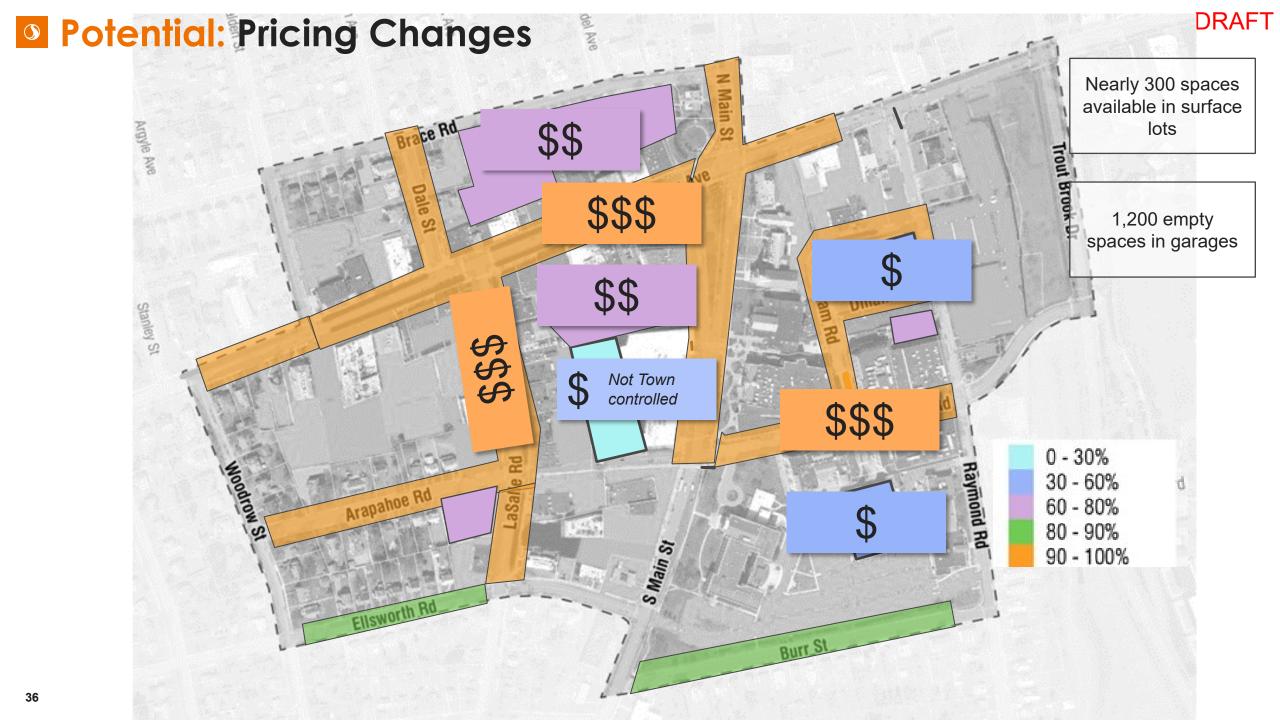
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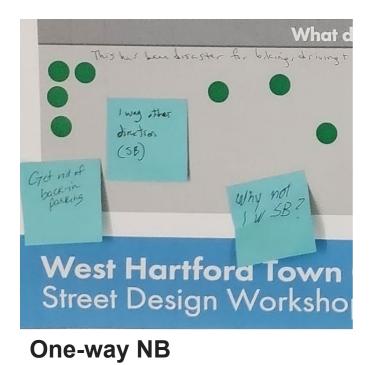


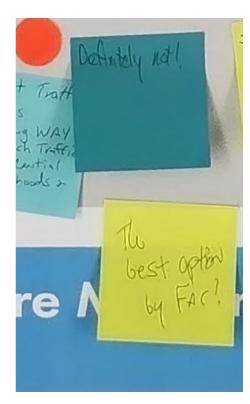




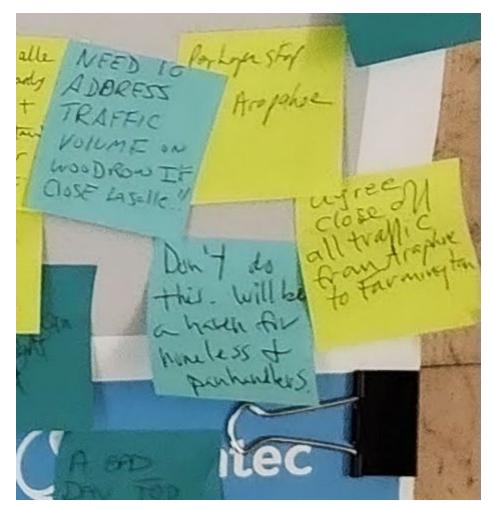


What We Heard





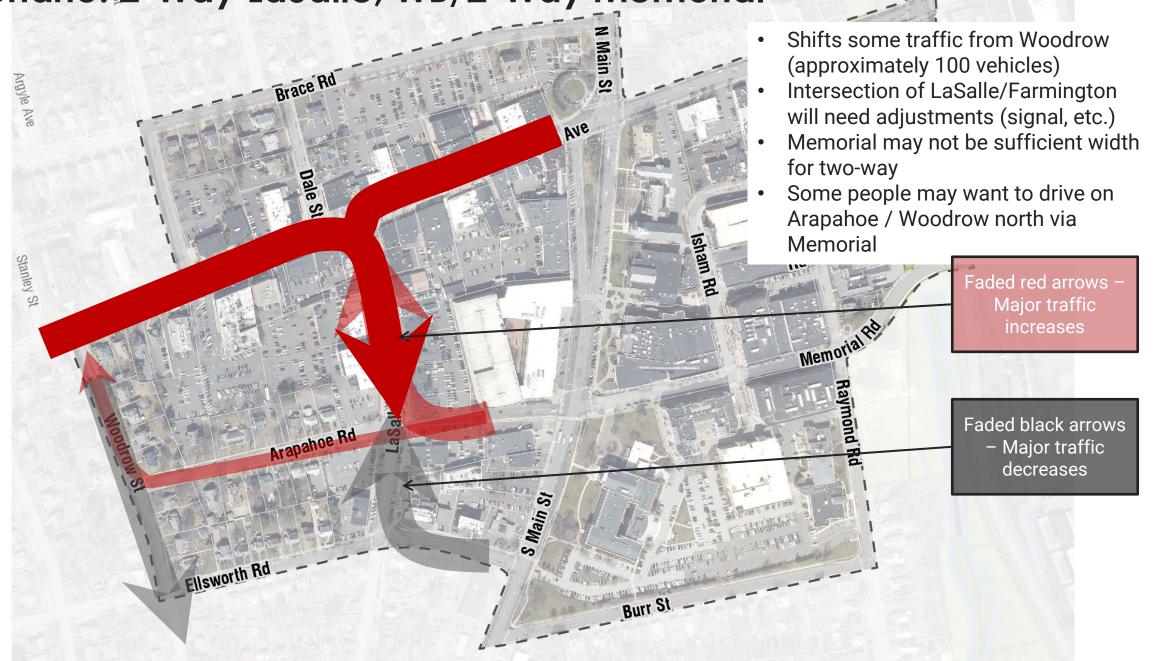
Two-way



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Closed

Scenario: 2-Way LaSalle, WB/2-Way Memorial

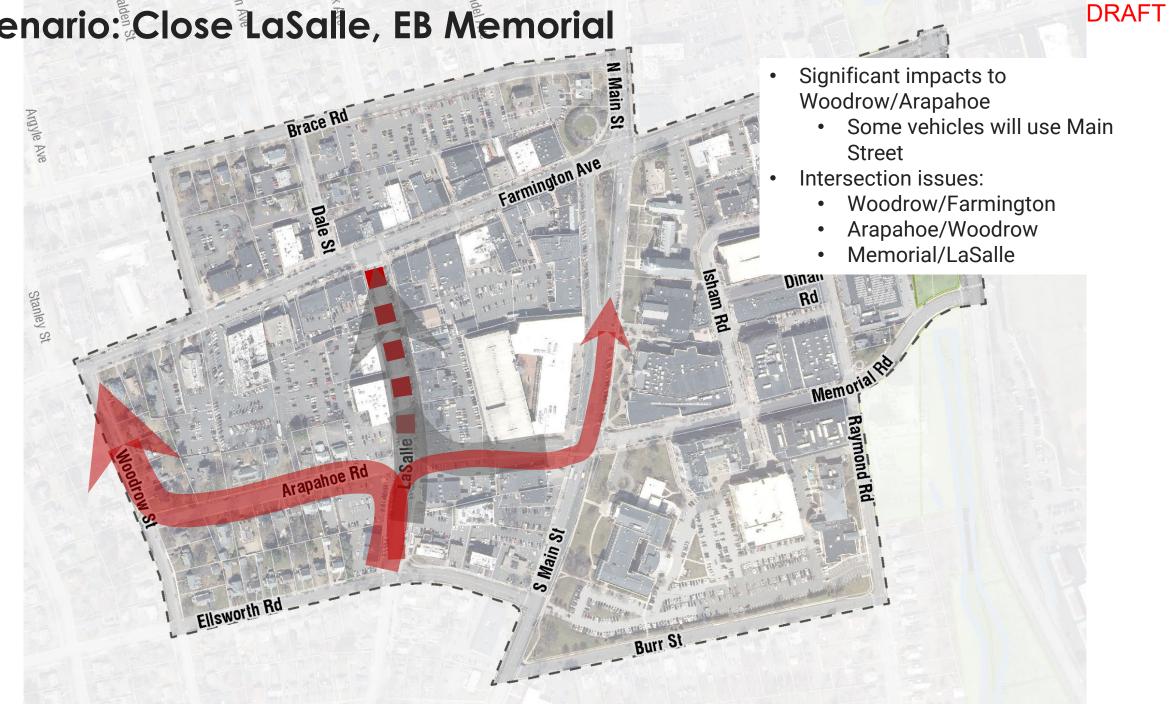


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Scenario: 2-Way LaSalle, EB Memorial



Scenario: Close LaSalle, EB Memorial



Closure Concerns

- 90% of American "pedestrianized" streets have been reopened to traffic
- Key to success seem to be:
 - Large institutions (University of Vermont, for example)
 - Beaches
 - High tourism
 - Cross-streets

Connecticut	Pratt Street	Hartford	Removed
Delaware	Market Street Mall	Wilmington	Removed
District of Columbia	Liberty Place/Gallery Place	Washington	Removed
Florida	Franklin Mall	Tampa	Partially Removed
Florida	Las Olas Boulevard	Fort Lauderdale	Removed
Georgia	Downtown Mall	Тоссоа	Removed
Hawaii	Fort Street Mall	Honolulu	Struggling
Illinois	Downtown Mall	Centralia	Removed
Illinois	Downtown Plaza	Freeport	Removed
Illinois	Landmark Mall	Decatur	Removed
Illinois	Neil street	Champaign	Removed
Illinois	Oak Park Village Mall	Oak Park	Partially Removed
Illinois	Old Capitol Plaza	Springfield	Pedestrian
Illinois	State Street Mall	Chicago	Removed
Illinois	State Street Mall	Rockford	Removed
Illinois	Vermilion Park Mall	Danville	Removed
Indiana	Franklin Square Mall	Michigan City	Repurposed
Indiana	Main Street Walkway	Evansville	Removed
Indiana	The Promenade	Richmond	Removed
Indiana	Michigan Street	South Bend	Removed
Indiana	Walnut Plaza	Muncie	Removed
lowa	Pedestrian Mall	Ottumwa	Removed
lowa	Jefferson Street Mall	Burlington	Removed
lowa	Town Clock Plaza	Dubuque	Removed
Kansas	Atchison Mall	Atchison	Struggling
Kansas	Maple Street	Kansas City	Removed
Kansas	Parsons Plaza	Parsons	Removed
Kentucky	River City Mall	Louisville	Removed
Kentucky	St. Clair Mall	Frankfort	Removed
Kentucky	Old Town Plaza	Covington	Removed
Louisiana	Downtown Mall	Lake Charles	Removed
Maryland	Downtown Place	Salisbury	Removed
Maryland	Lexington Mall	Baltimore	Removed
Maryland	Old Town Mall	Baltimore	Removed
Massachusetts	Downtown Crossing	Boston	Struggling
Michigan	Macomb Place	Mount Clemens	Removed
Michigan	Market Street Mall	Kalamazoo	Pedestrian
Michigan	Michigan Mall	Battle Creek	Removed
Michigan	Monroe Mall	Grand Rapids	Removed
Michigan	Pearl Street	Grand Rapids	Unsuccessful
Michigan	Progress Place	Jackson	Unsuccessful
Michigan	Washington Square	Lansing	Removed
Minnesota	Levee Plaza	Winona	Removed





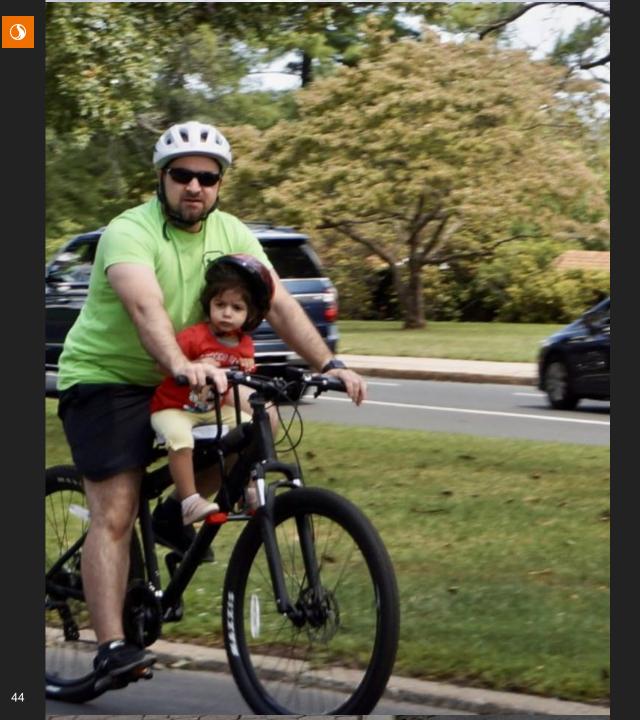
41

Section Existing Circulation



Potential: Circulation Changes





Bicycle Circulation

Existing Bicycle Network

- 68 bicycle parking spaces
- Very few dedicated bicycle facilities



Existing Bicycle Network

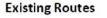
• Level of Bicycle Stress

Bicycle Level of Stress





West Hartford Bicycle Facilities Plan





Bicycle Connection



 Separated Town Roadway (Bike Lane, Buffered Bike Lane, Protected Bike Lane, Cycle Track)

 Separated State Roadway (Bike Lane, Buffered Bike Lane, Protected Bike Lane, Cycle Track)

 Shared (Sharrows, Signed, Bicycle Boulevards)

 Off Street (Multiuse Trails/Paths)



What We Heard

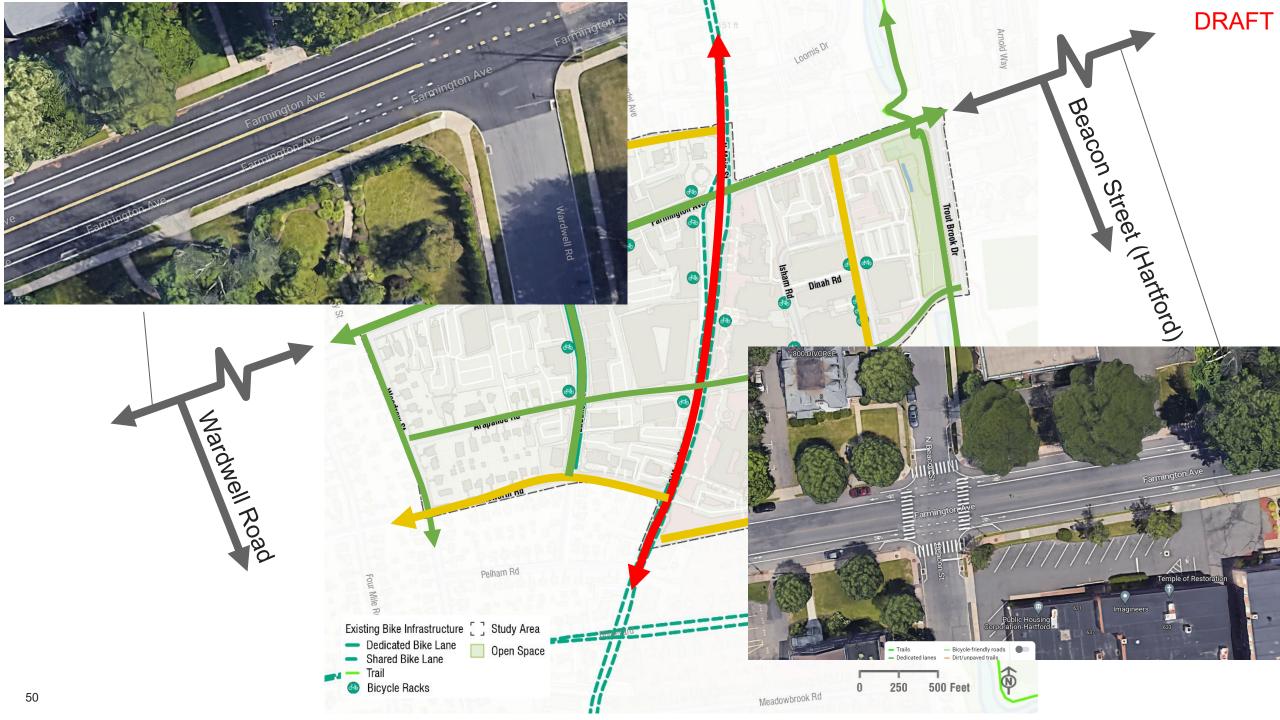


"Farmington Ave needs protected bike lanes bollards or on the other <u>side</u> of parked cars" "Town Center needs many more bike racks - make as convenient as car parking"

"Enforce no parking in bike lanes"

Proposed: Bicycle Network





Bicycle Amenity Option- Raised Cycle Track



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Bicycle Amenity Option- Street Level Cycle Track



Bicycle Amenity Option- Copenhagen Style

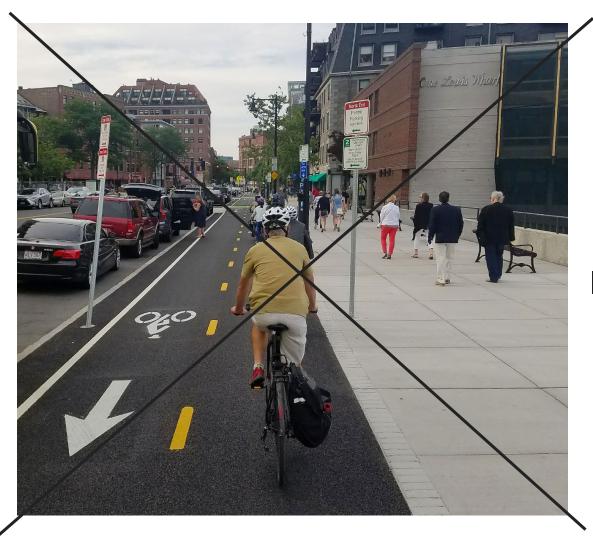








Bicycle Amenity Option- 2-Way Cycle Track (Sidewalk)



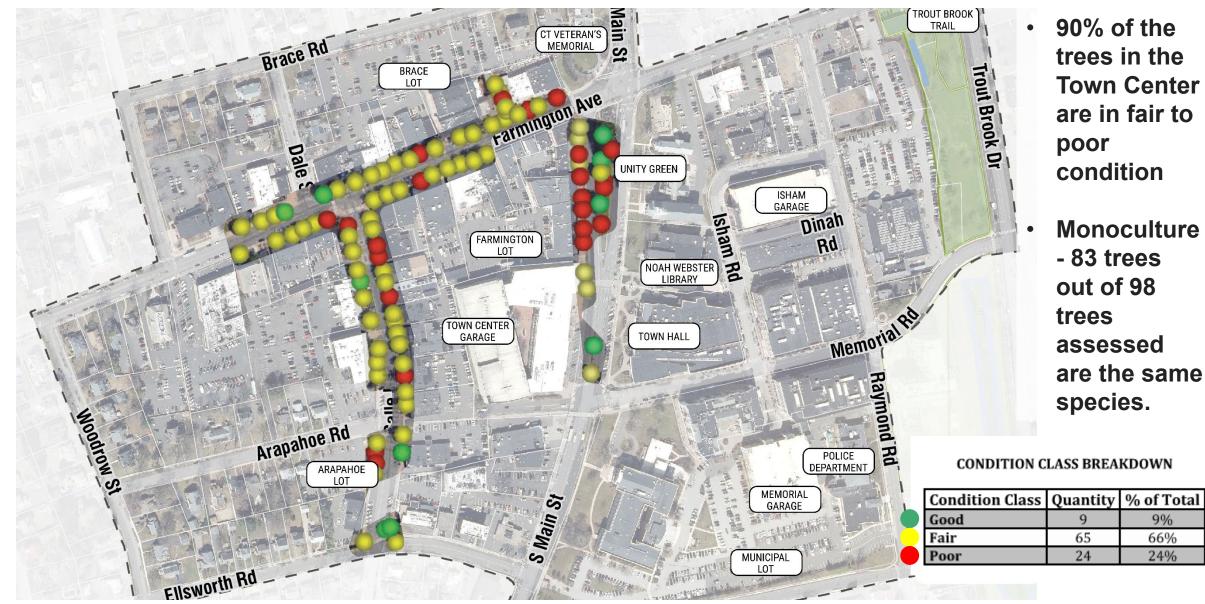
Incompatible with rest of roadway



Public Realm

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Street Tree Conditions – Town Center



From December 2022 Tree Inventory Report – by Bartlett Tree Experts

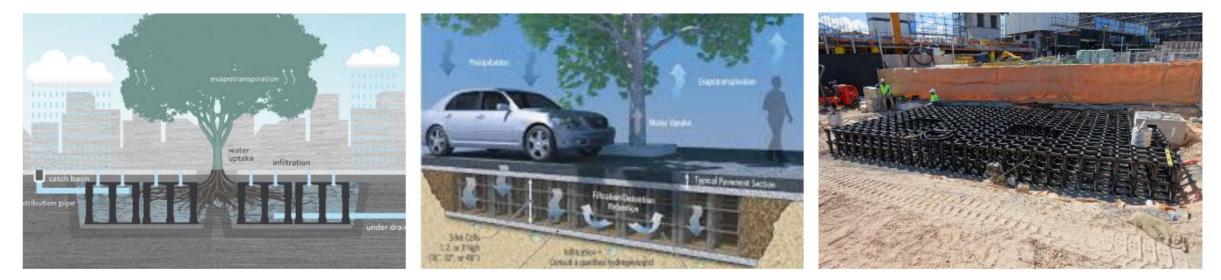
Current Conditions: Trees



Town Center

Blueback Square

Proposed: How to Grow Big Trees!

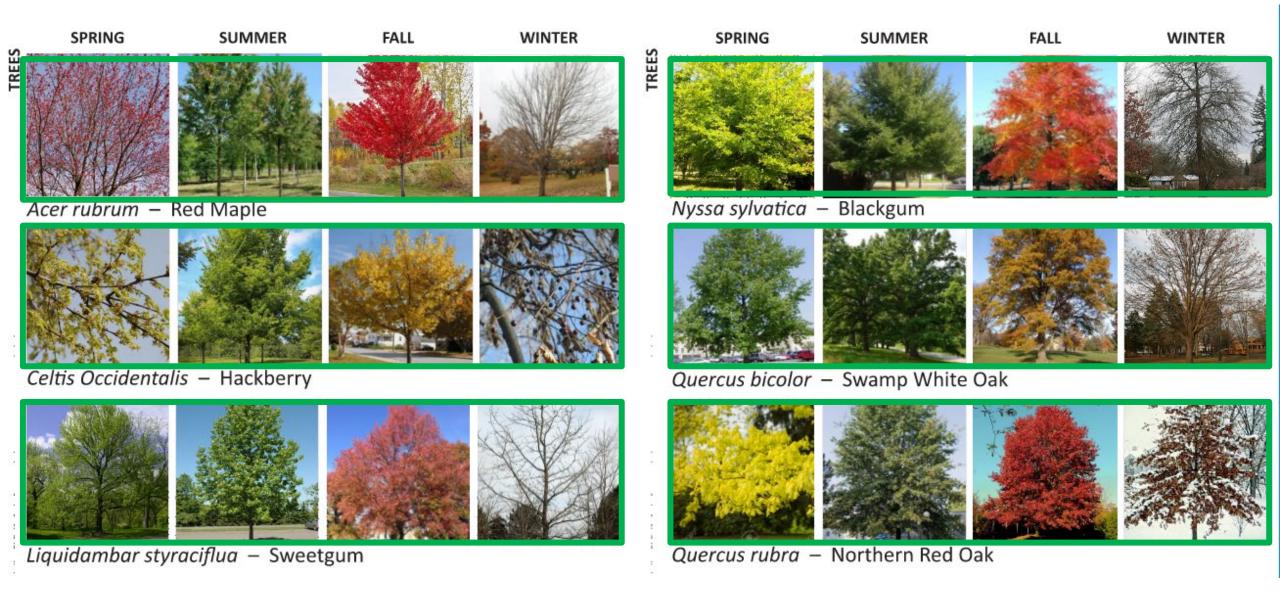


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Soil volume is the key ingredient to growing large healthy trees!

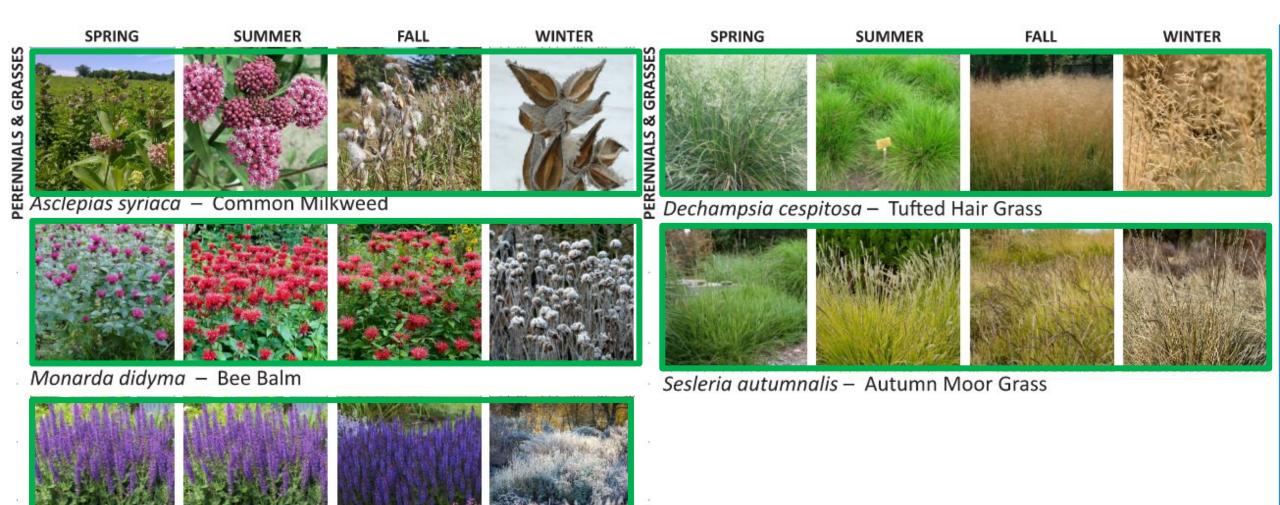


Proposed: Diverse Native Street Tree Palette



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Proposed: Native Plant Palette - Pollinators



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Salvia nemorosa – Woodland Sage

60

Current Conditions: Public Realm



Town Center

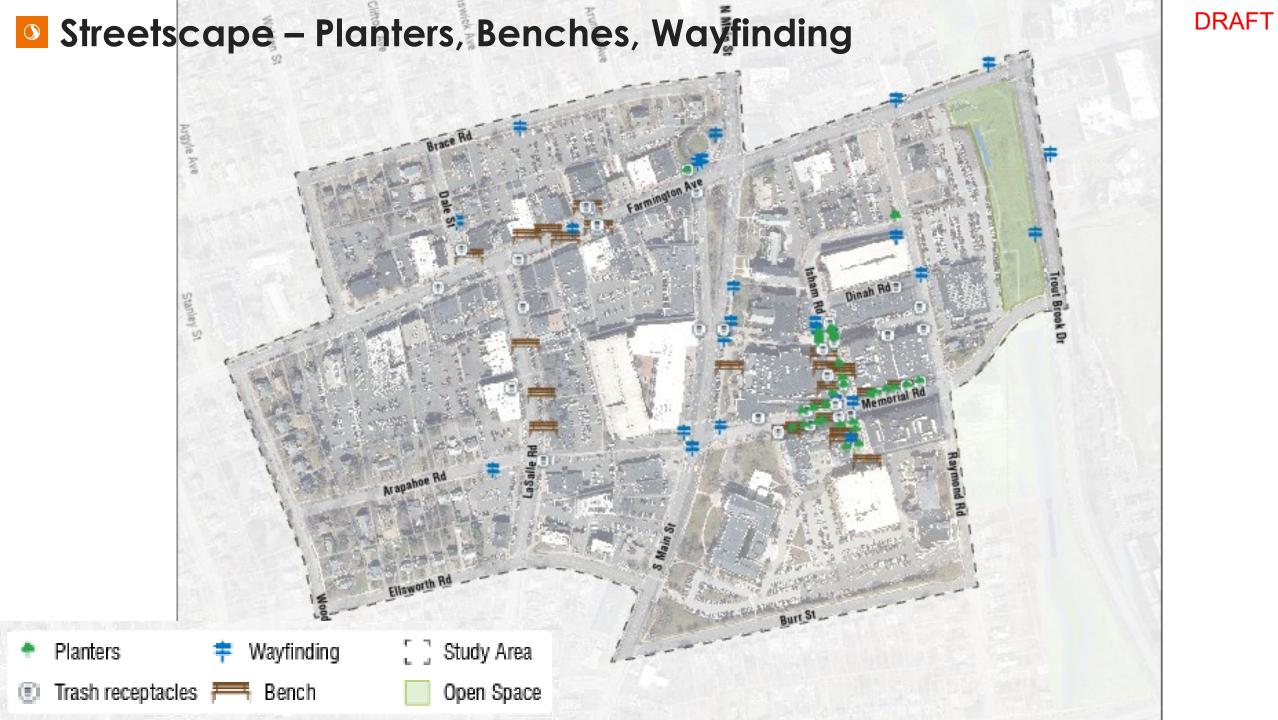
Blueback Square

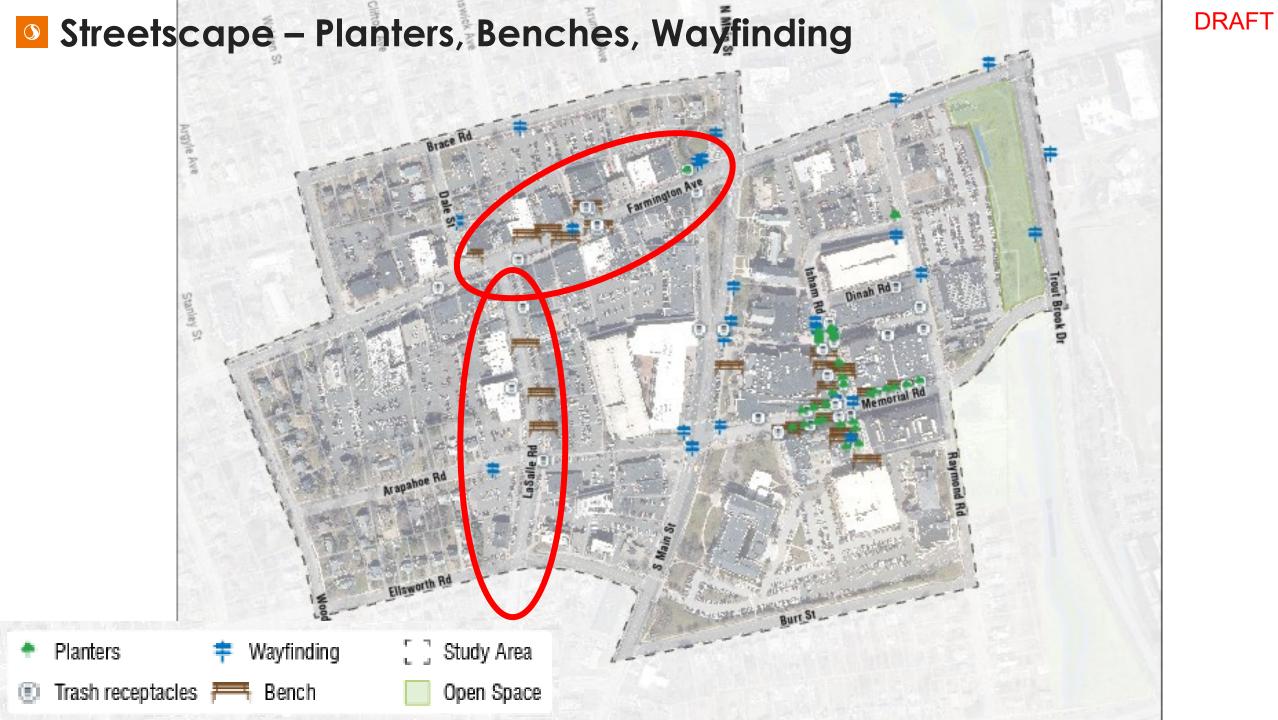
Current Conditions: Public Realm

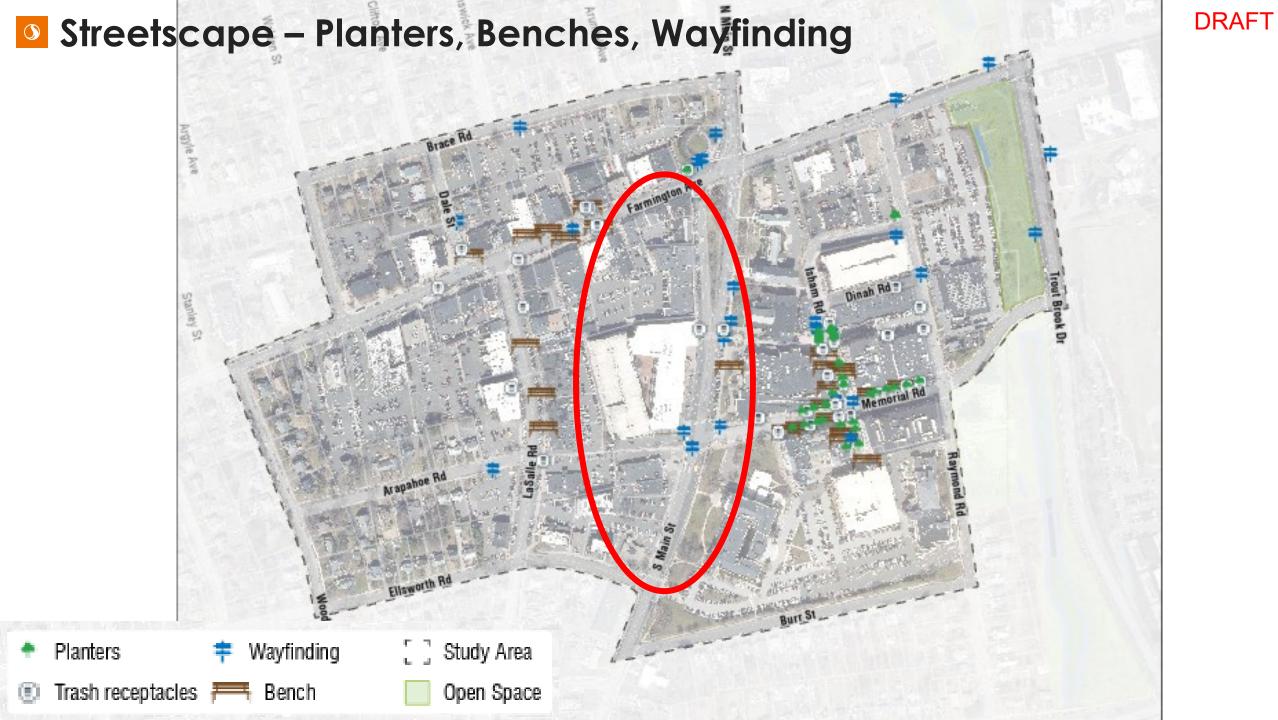


Blueback Square

Town Center















Design Ideas

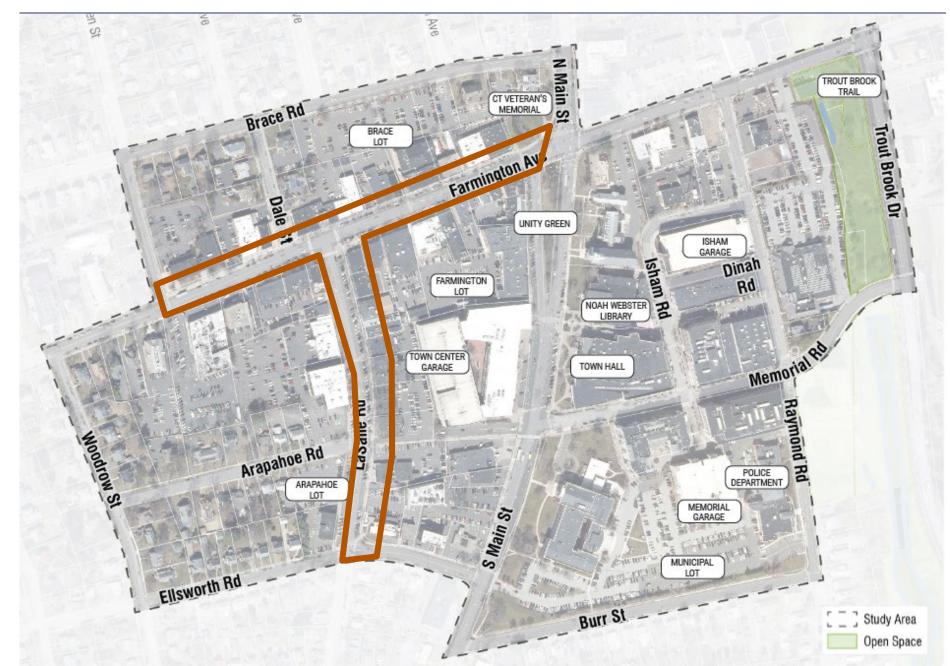
69

Infrastructure Master Plan Study Area



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Infrastructure Master Plan Study Area



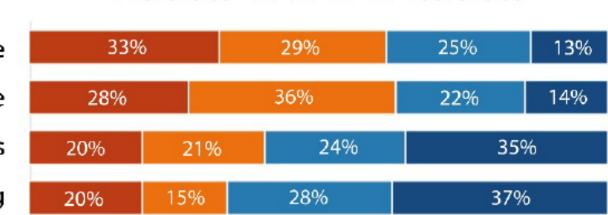
Public Feedback: Street Design Options

Farmington Avenue

- 1. Dedicated Outdoor Dining Space
- 2. Widened Sidewalk Walking Space
 - 3. Protected Bike Lanes
 - 4. Angled On-Street Parking

This chart reflects the ranking choices of the 502 online-only street design survey participants

First choice



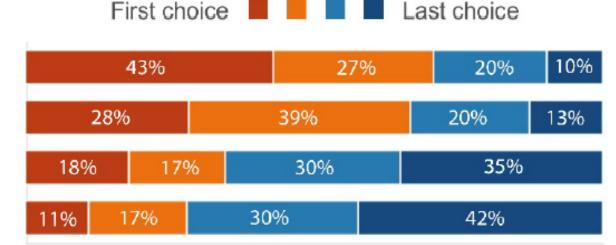


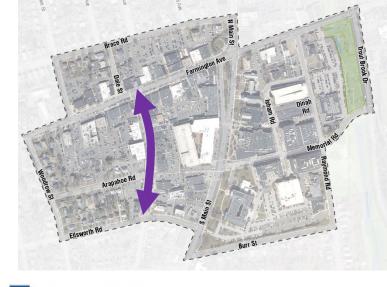
Public Feedback: Street Design Options

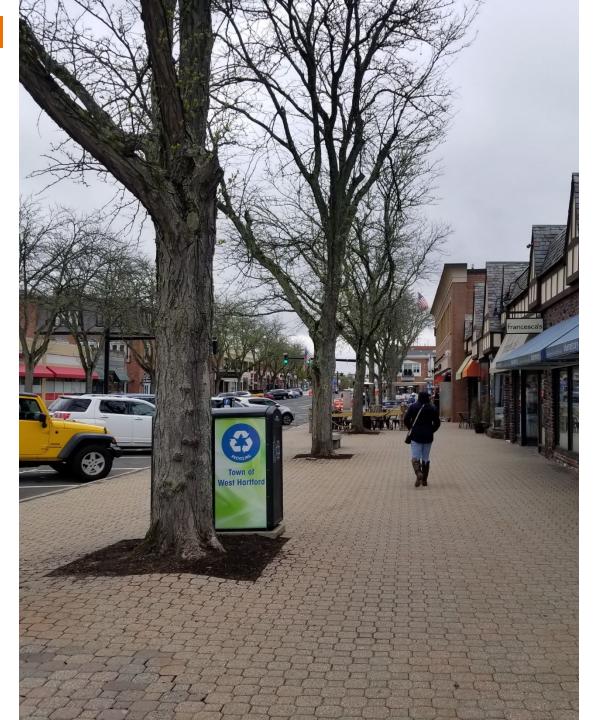
LaSalle Road

- 1. Dedicated Outdoor Dining Space
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This chart reflects the ranking choices of the 502 online-only street design survey participants



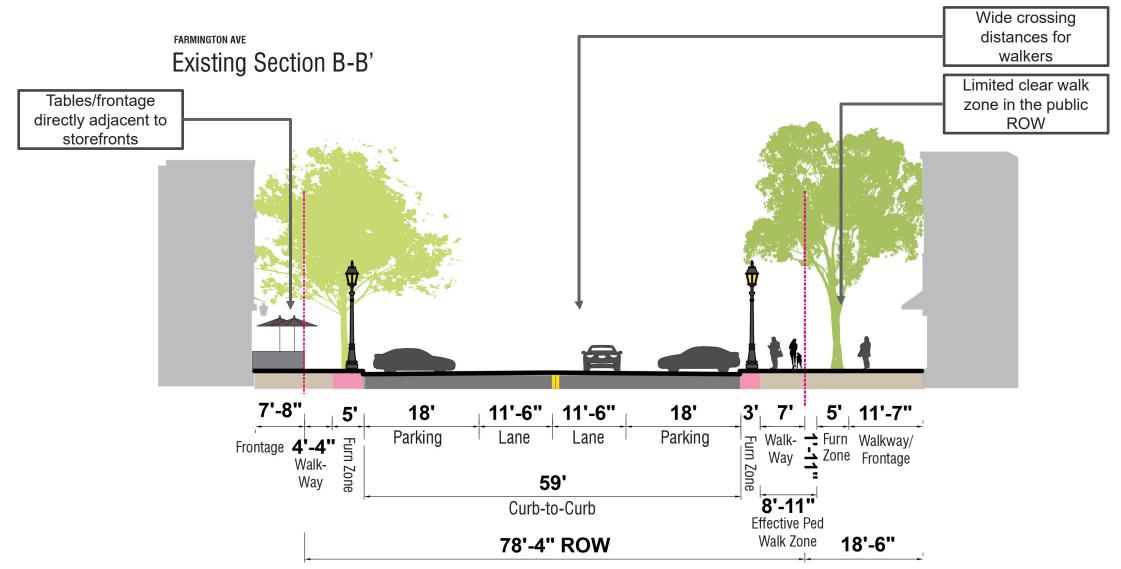




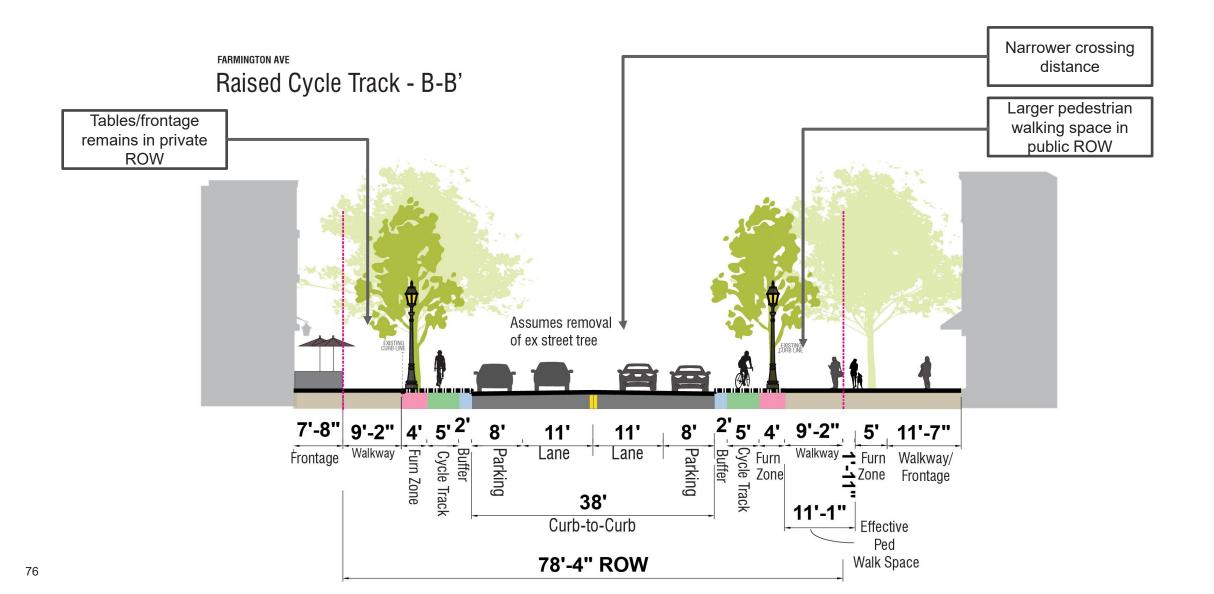
Farmington Ave Design Intent

- Gateway to Town Center
- Safety
- Economic Development
- Enhance Streetscape Character
- Improved Outdoor Dining
- 8-80 Bicycle Link
- Walkability Generous Sidewalks
- Parking Access
- Bus Access

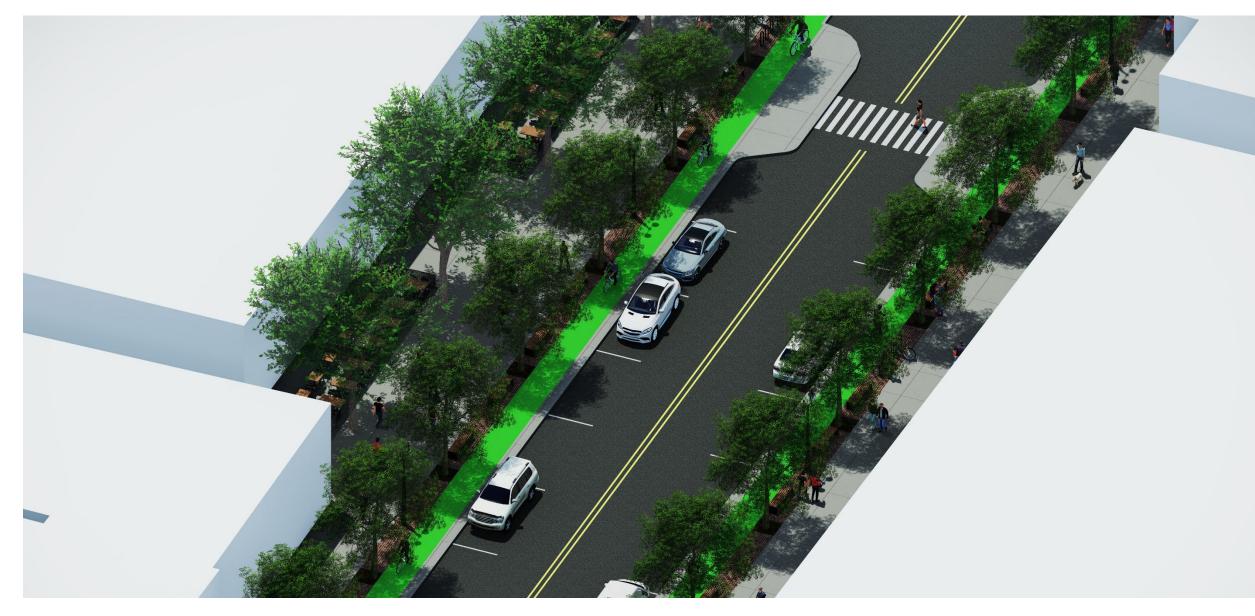
Current Conditions: Farmington Avenue



Proposed: Farmington Avenue



Proposed: Farmington Avenue



Proposed: Farmington Avenue - East



Proposed: Farmington Avenue - West

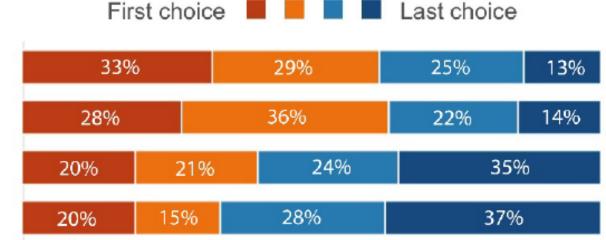


Public Feedback: Street Design Options

Farmington Avenue

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This chart reflects the ranking choices of the 502 online-only street design survey participants



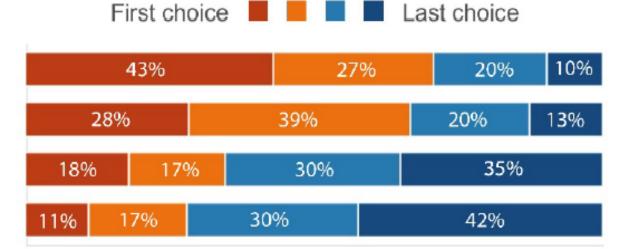


Public Feedback: Street Design Options

LaSalle Road

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This chart reflects the ranking choices of the 502 online-only street design survey participants



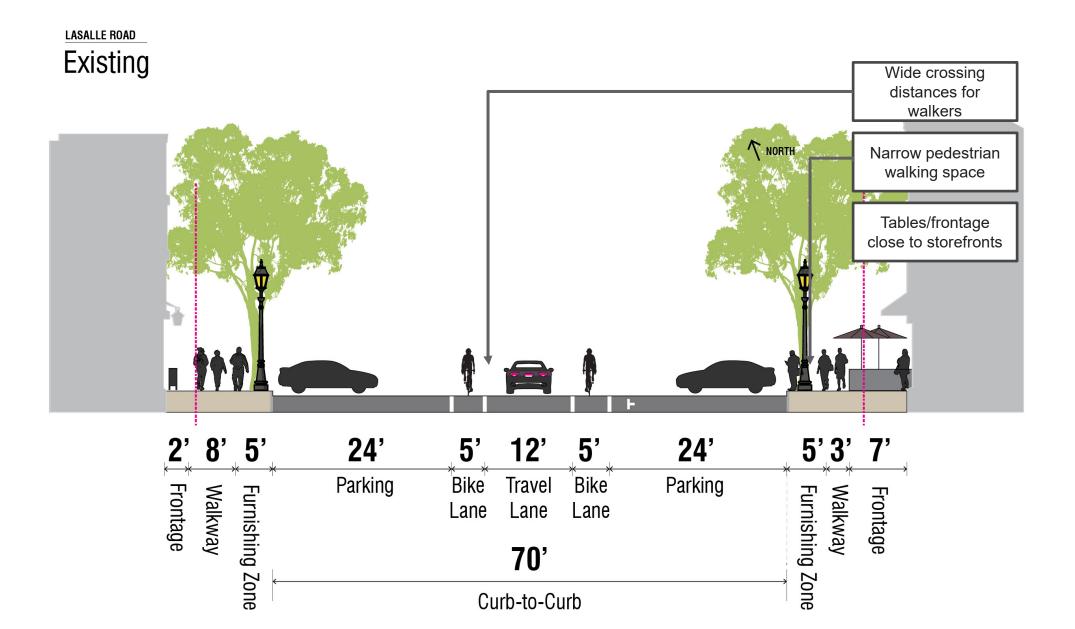




LaSalle Road Design Intent

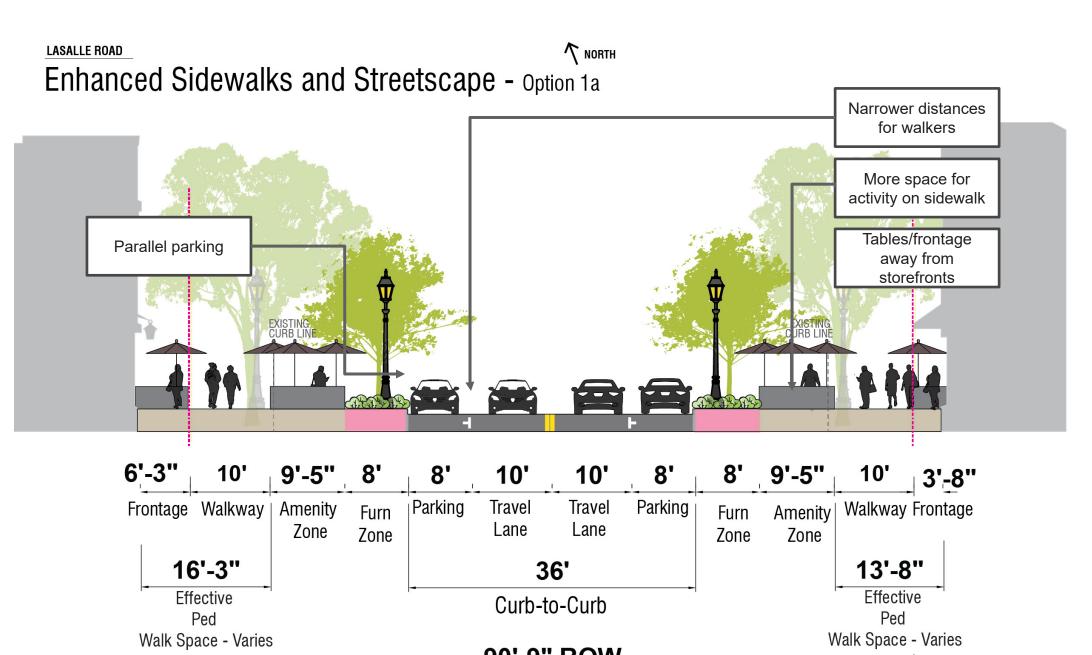
- Destination Street
- Safety Pedestrian Priority
- Economic Development
- Improved Outdoor Dining
- Enhance Streetscape Character
- Walkability Generous Sidewalks
- Parking Access
- Loading
- Events

Current Conditions: LaSalle Road

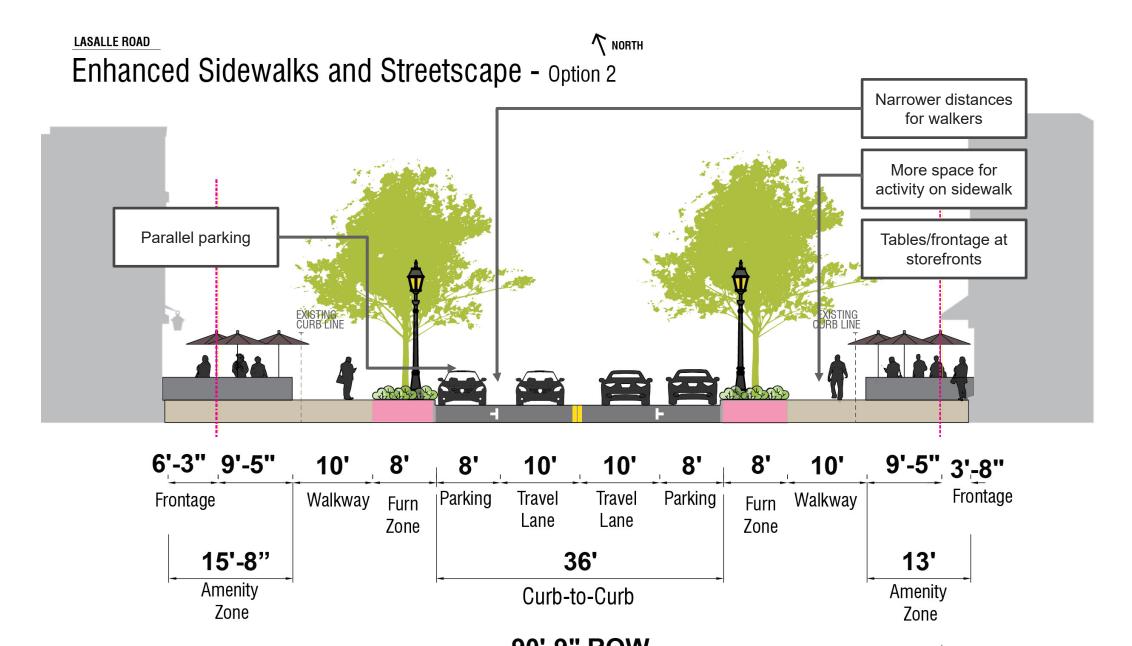


Proposed: LaSalle Road (1)

84



Proposed: LaSalle Road



Proposed: LaSalle Road – Option 1 - Southeast



Proposed: LaSalle Road – Option 1 - North



Proposed: LaSalle Road – Option 1 - North



Proposed: LaSalle Road – Option 2 - Southeast

89



Proposed: LaSalle Road – Option 2 - North



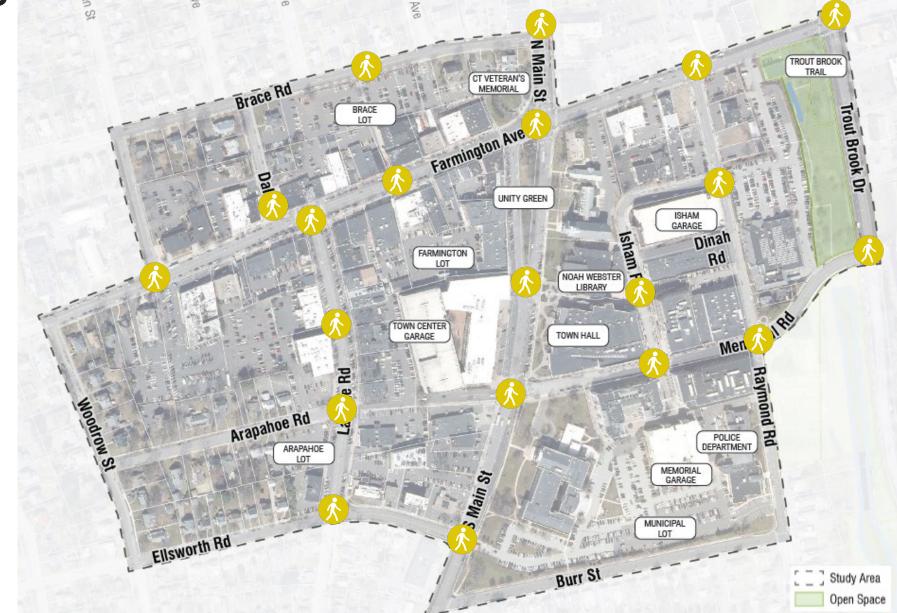
Proposed: LaSalle Road – Option 2 - North

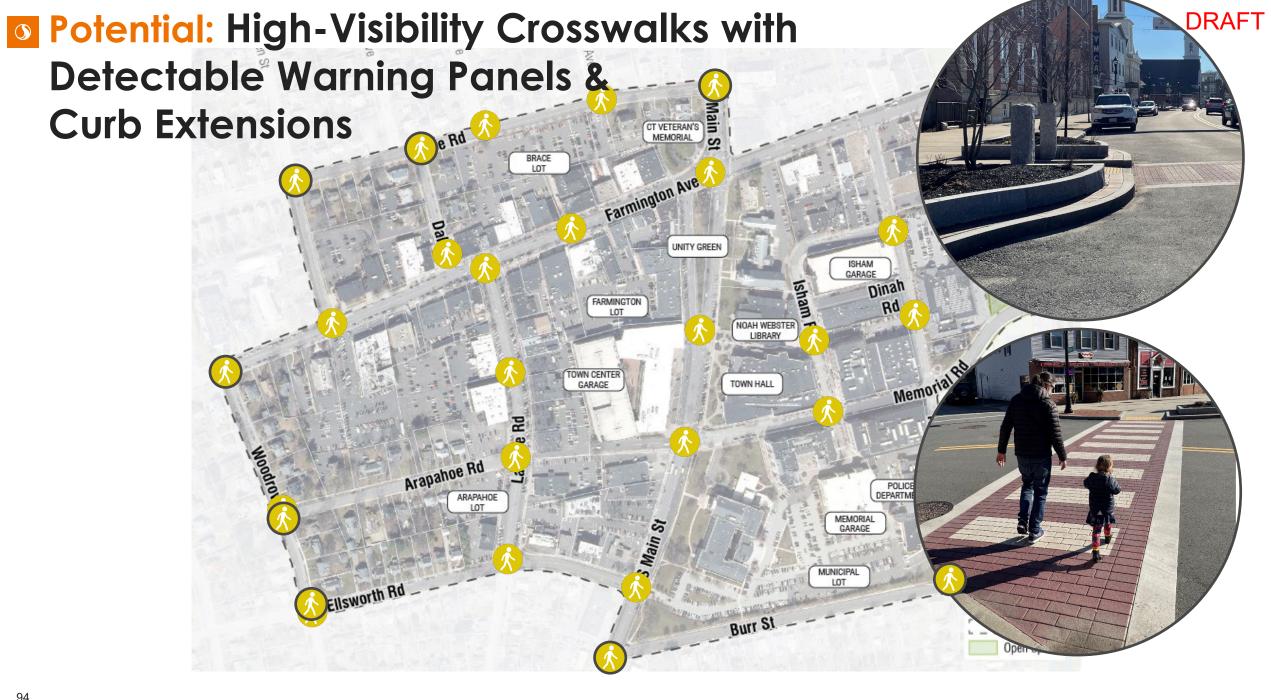


Option: LaSalle Curbless Street



Existing Crosswalks





Existing Pick-up / Drop off / Loading Zones

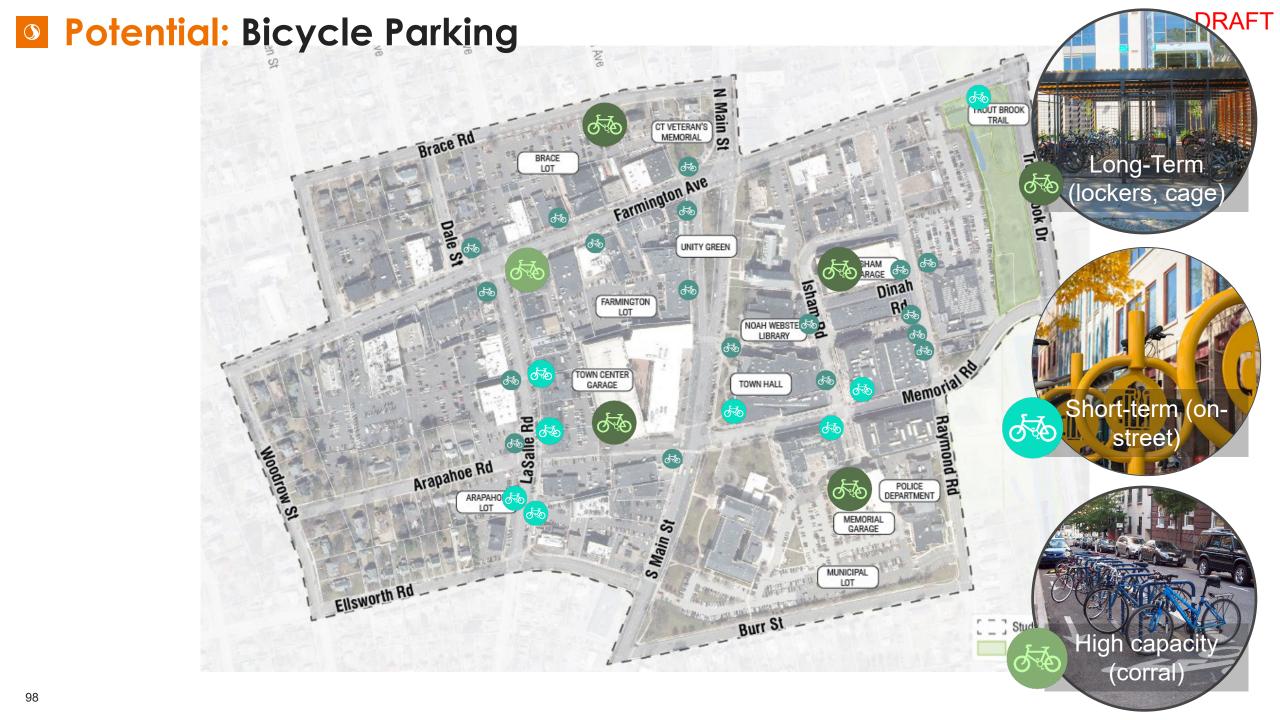


Potential: Pick-up / Drop off / Loading Zones



Existing Bicycle Parking

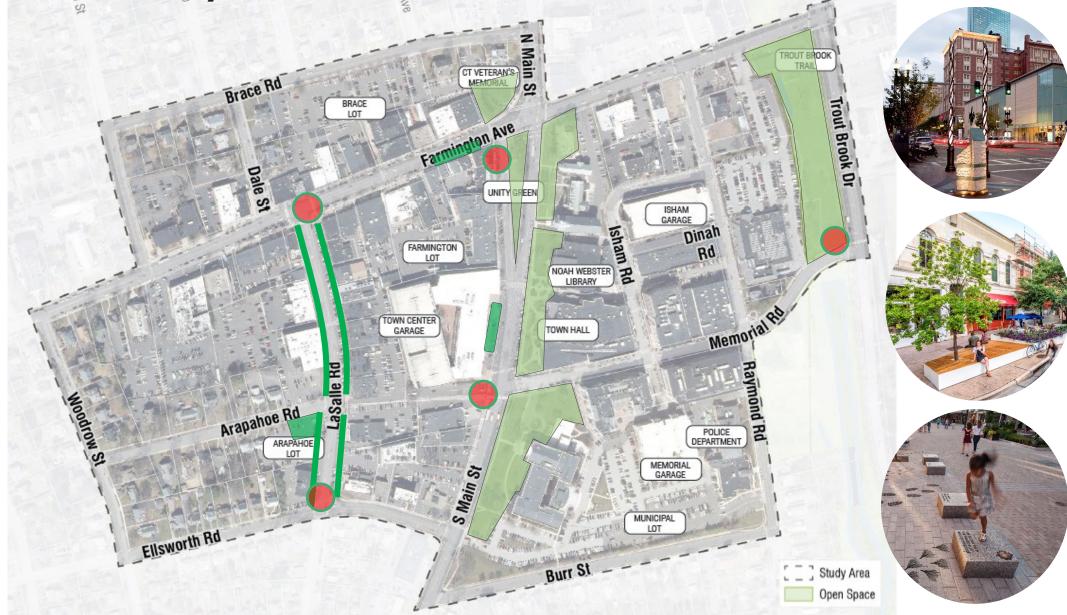


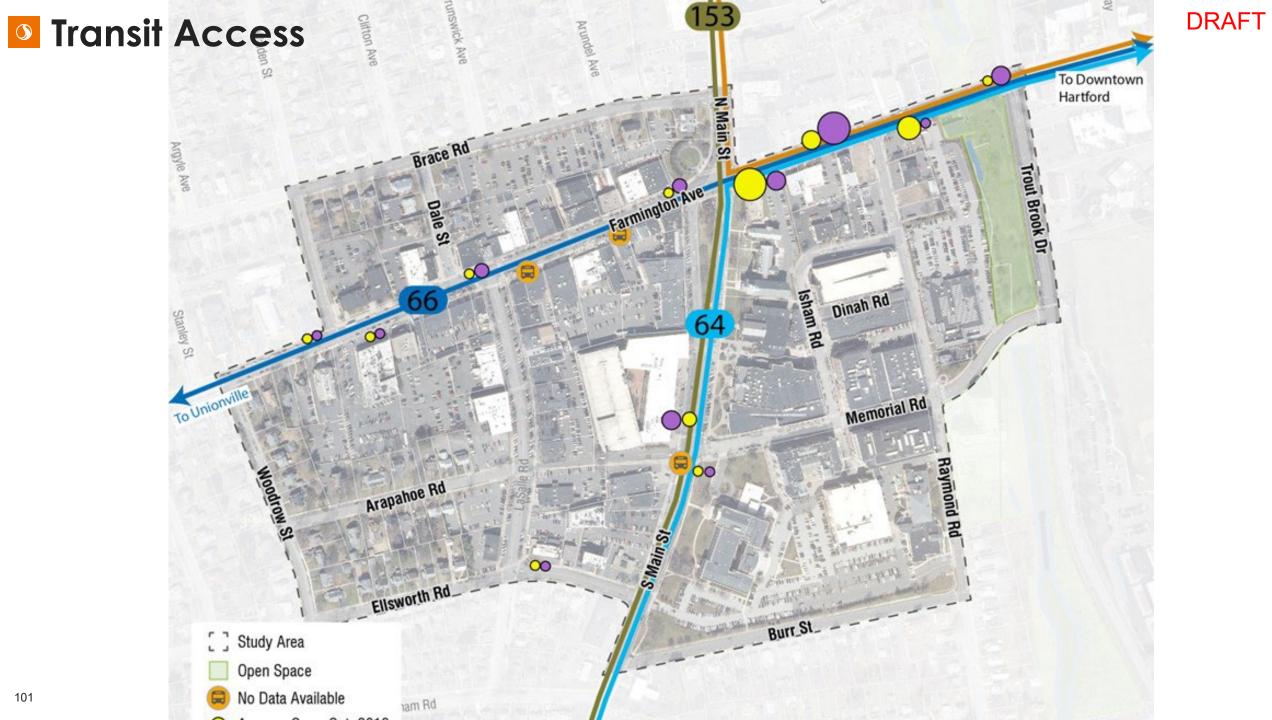


Existing Green Space



Potential: Gateway Elements and Parklets





Potential: Transit Access

ENHANCED STOP

USE:

Stops with moderate boarding volumes

Metro Hartford

RapidRoutes

STANDARD ELEMENTS:

Distinctive standardized design Medium-sized shelter with seating Raised platform/level boarding Real-time schedule information Maps Lighting Bicycle racks Trash recepticle

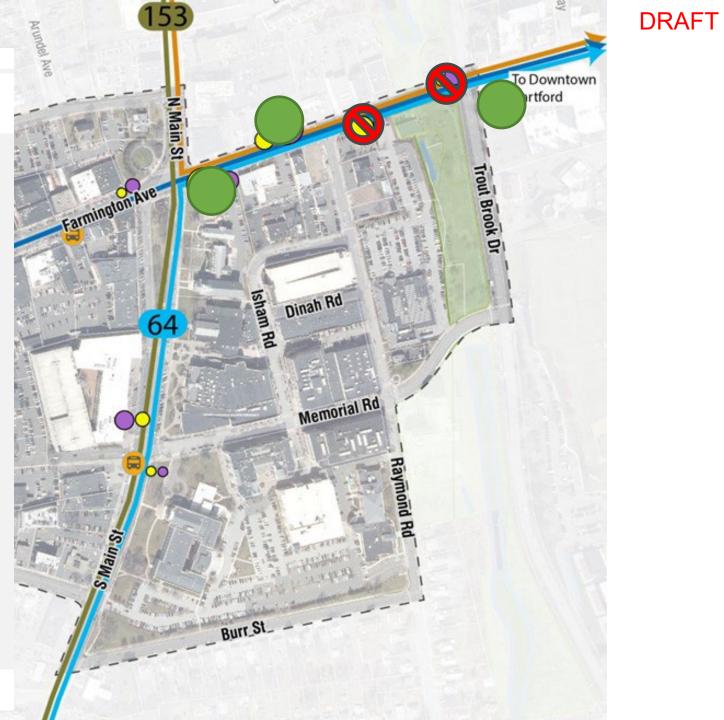
OTHER POTENTIAL ELEMENTS:

- - - -

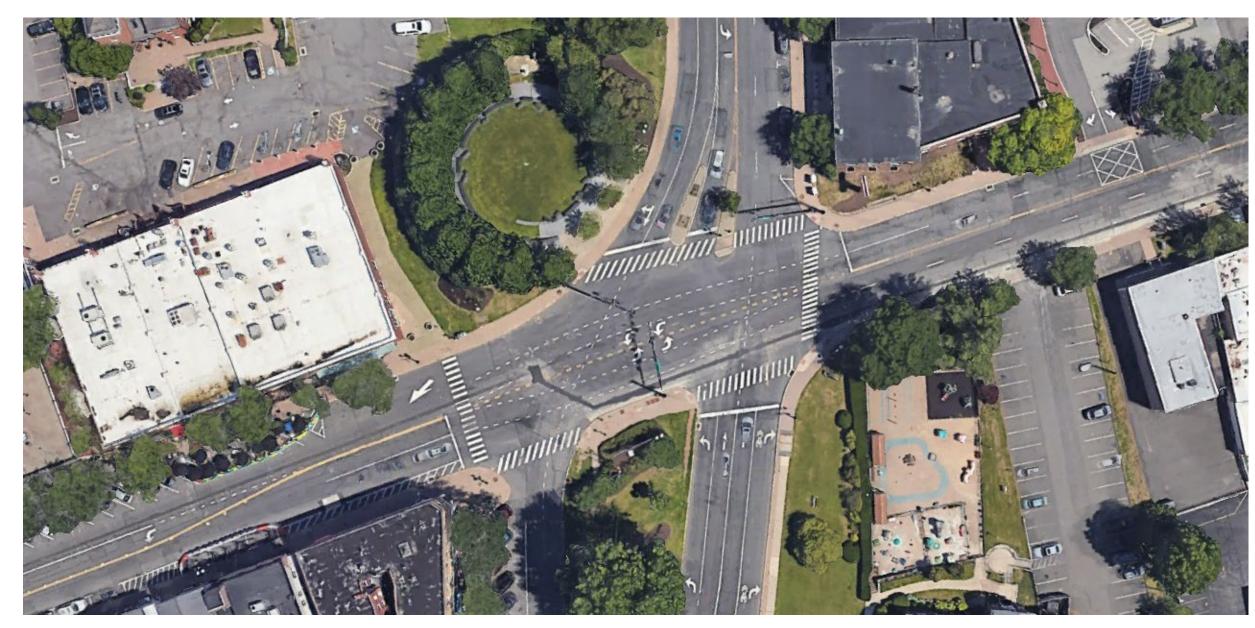
Off-board fare payment Local maps and information Landscaping Scooter coral



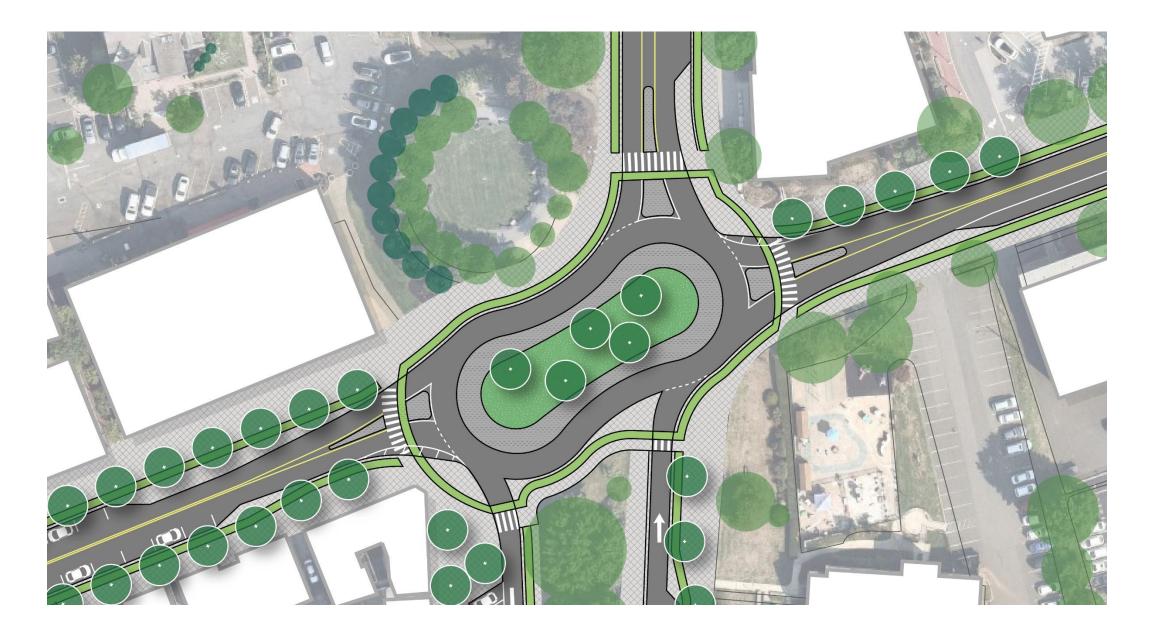
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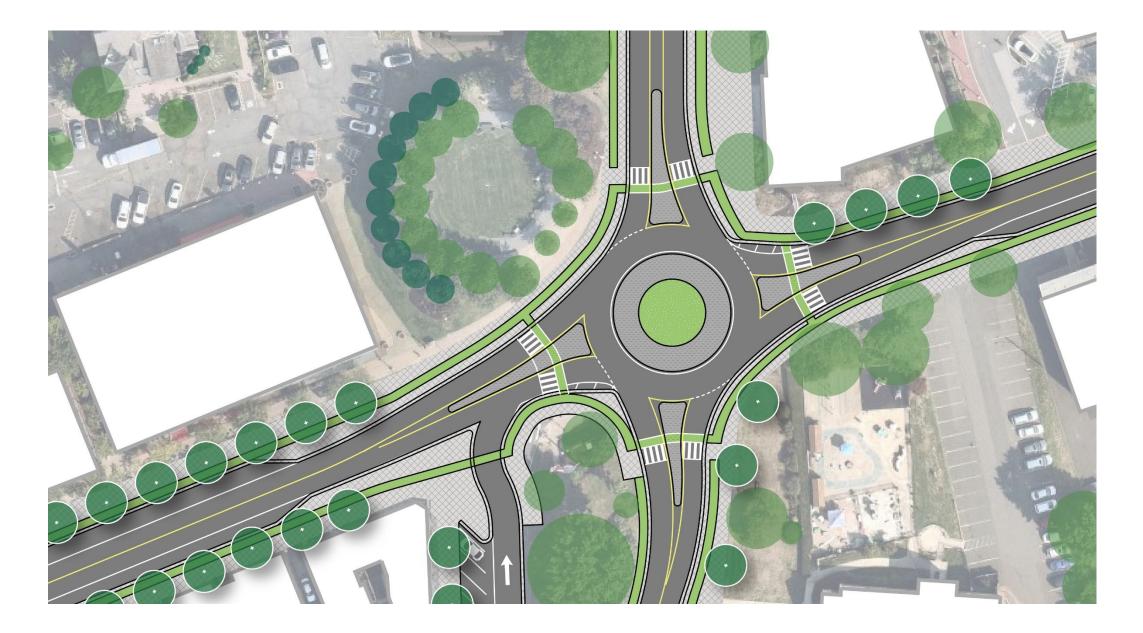


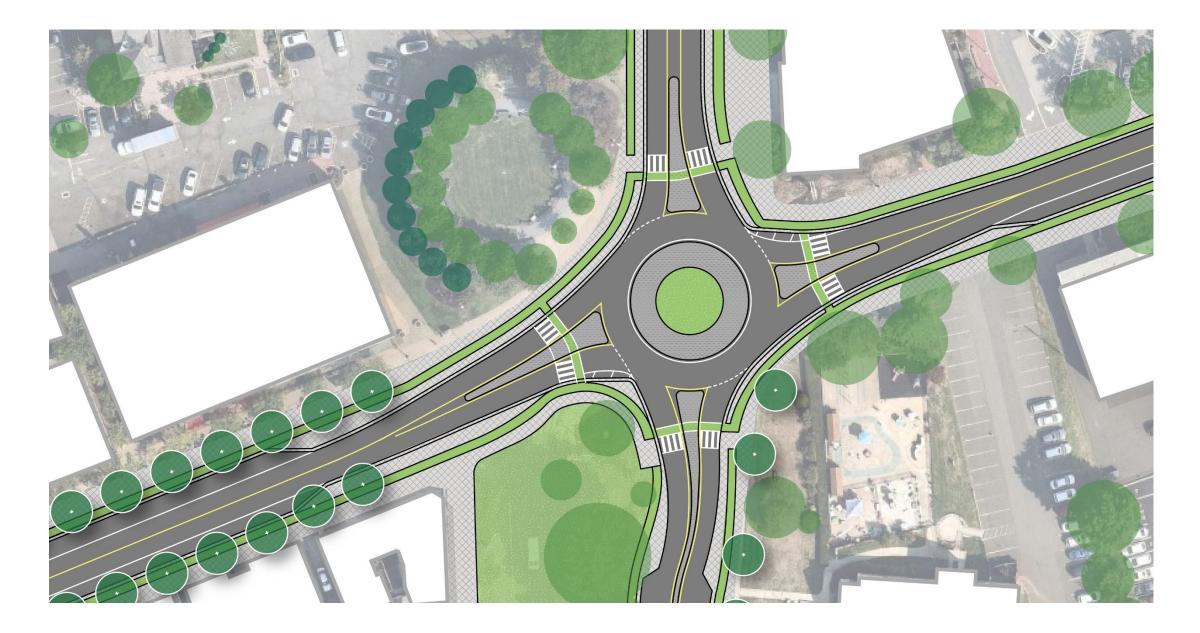
Existing Condition: Farmington/South Main







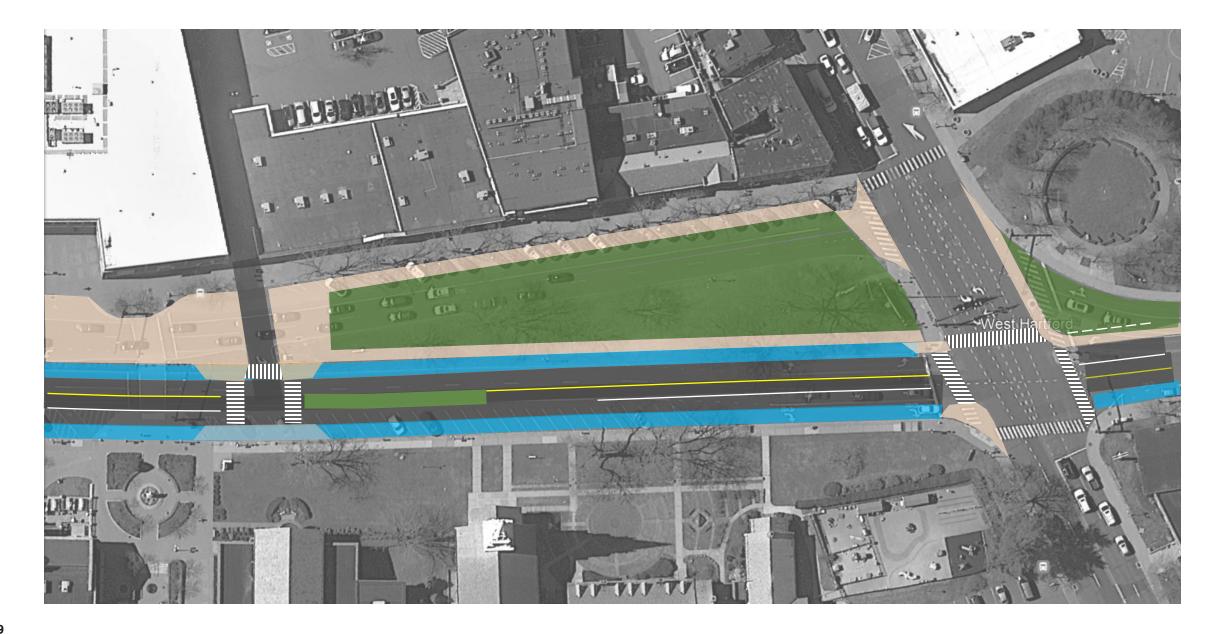




Potential: Main Street Green: Two-Way Arterial

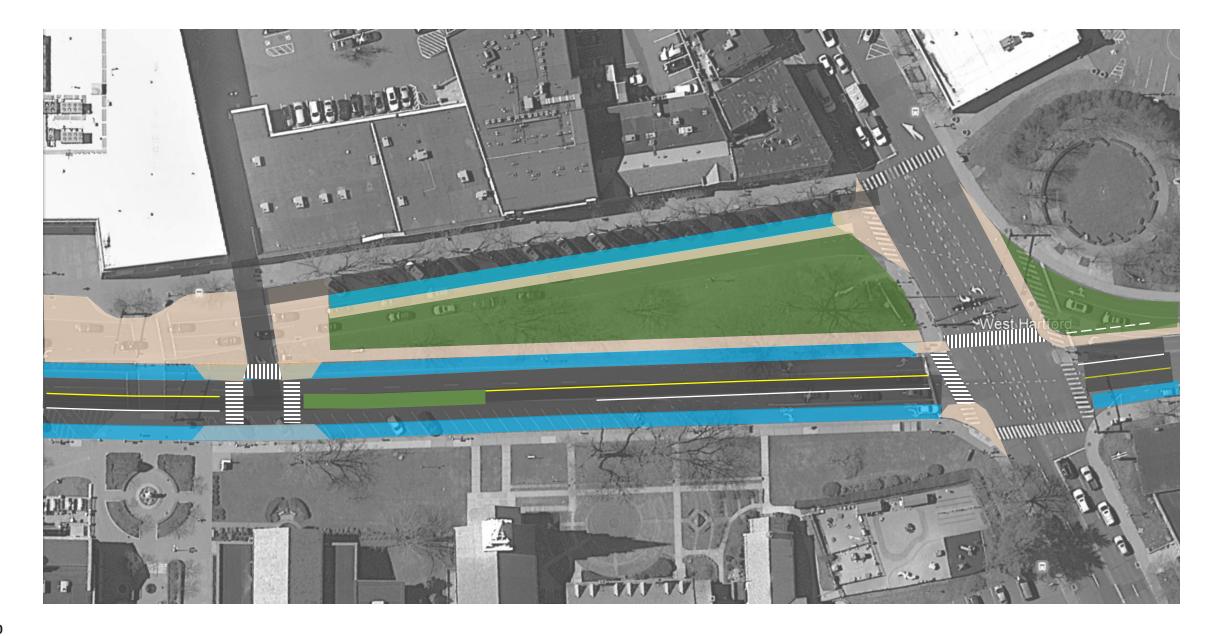


Potential: Main Street Green: Two-Way Road Diet

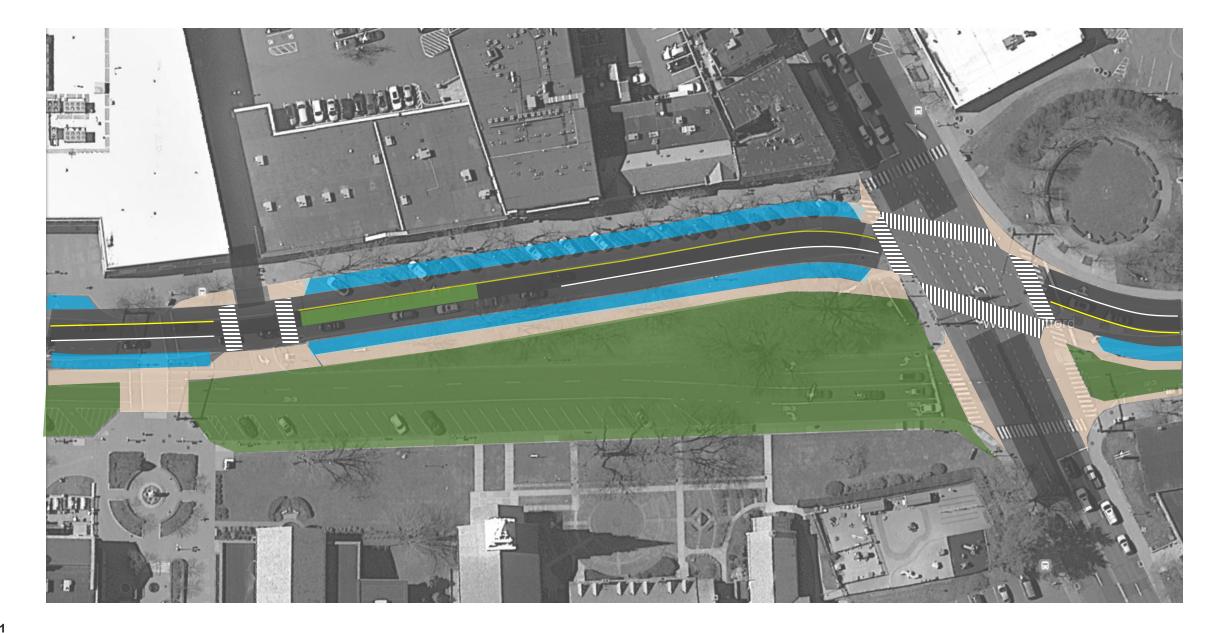


Potential: Main Street Green: Two-Way + Front-Door Parking





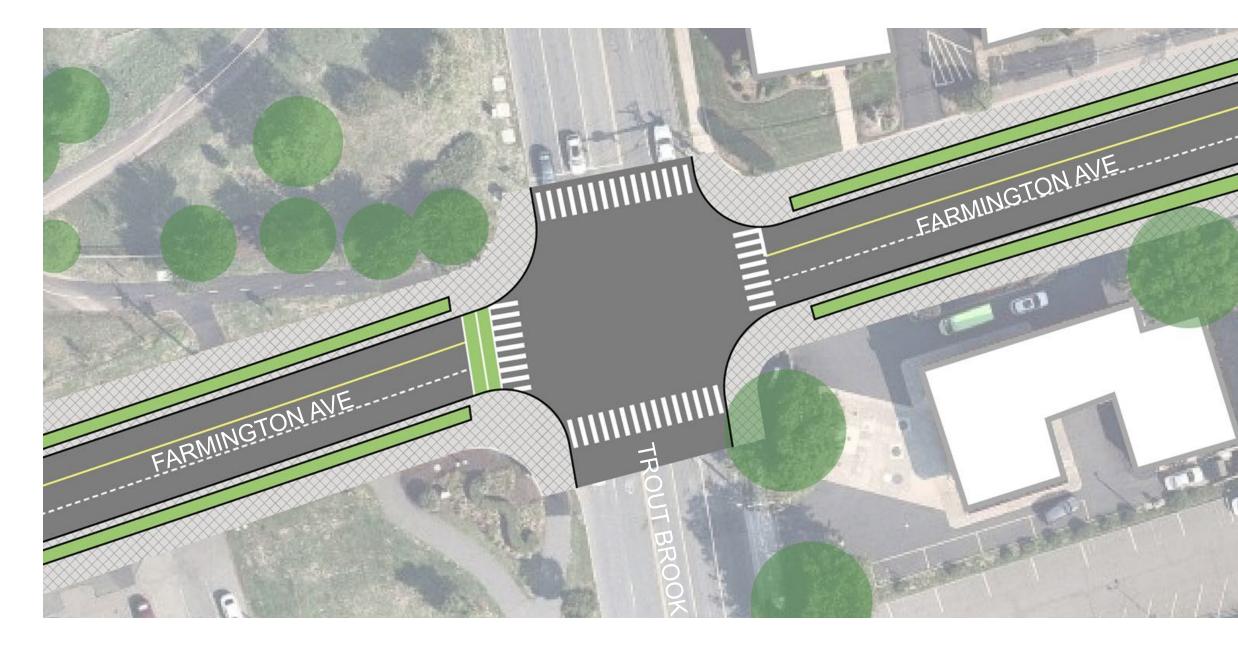
Potential: Main Street Green: Two-Way Relocated



Existing Trout Brook Drive and Farmington Avenue



Potential: Trout Brook and Farmington Ave:



Memorial Road and South Main Street: Existing Condition



Potential: Memorial Road and South Main Street



Streetscape Materials - Pavement



Classic Modern









Classic Modern



Contemporary



Contemporary Low Profile



Contemporary - Durable



Modern Rugged



Simple Modern

Modern With Custom Identification



Modern



Utilitarian With Custom Identification



Modern Utilitarian

Streetscape Materials - Pavement





Concrete Walkway with Paver Amenity Zone



Concrete Walkway with Paver Amenity Zone



Concrete Walkway with Paver Amenity Zone



DRAFT

Concrete Walkway with Paver Amenity Zone



Concrete Walkway with Poruous Paver Zone



Specialty Interlocking Unit Pavers - Cool Tone



Detectable Warning Pavers - Subtle Wayfinding Specialty Interlocking Unit Pavers - Warm Tone





Bituminous Asphalt



Colored Bituminous Asphalt

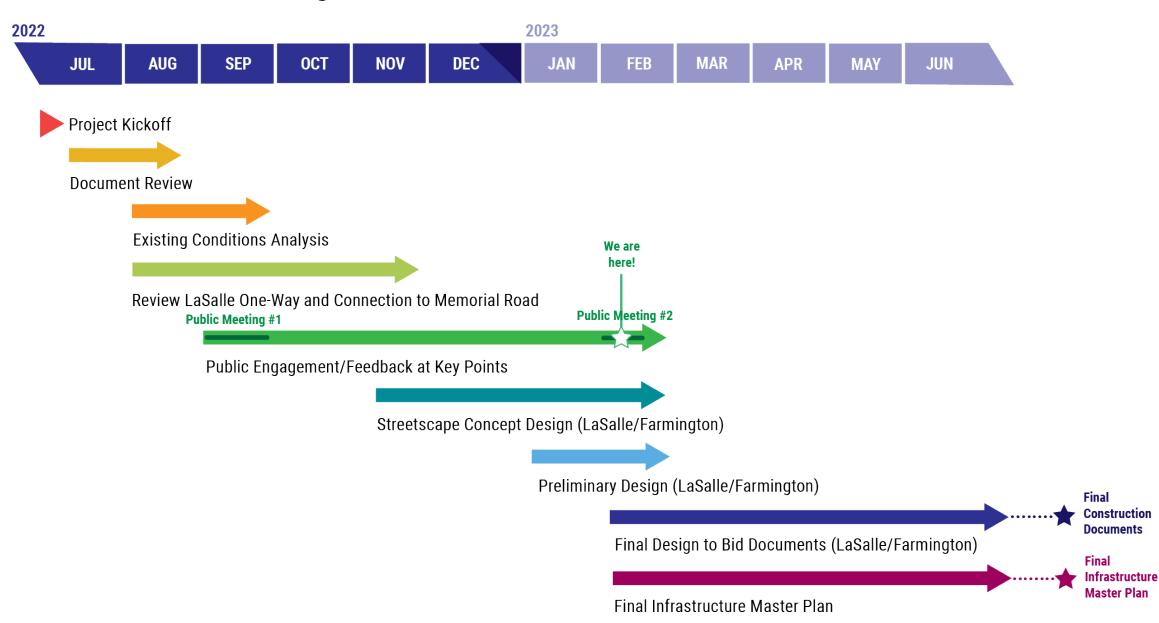


Specialty Pavers



Next Steps

Schedule and Project Overview





www.westhartfordct.gov/whcenterplan





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WEST HARTFORD CENTER INFRASTRUCTURE MASTER PLAN

YOUR FEEDBACK MATTERS!

In addition to the in-person public meeting, the Town is soliciting feedback on the Infrastructure Master Plan online through an interactive map and a digital survey.

An interactive map of West Hartford Center has been made available for community members to mark locations where issues currently exist and identify potential opportunities which could be addressed in the Infrastructure Master Plan. Community members can also view the feedback left by others and express their support for other ideas. To view the map click here.

A survey is also being distributed to solicit input from the community regarding the goals of the Master Plan, as well as to understand which combination of potential street design elements are preferred for both LaSalle Road and Farmington Avenue. Click here for the survey. Because of the strong amount of participation so far, we have extended the time for community comments and will continue welcoming feedback through interactive map and/or the survey through the end of the day on Friday, October 28th. Planning & Zoning Home

Affordable Housing Plan

Agencies, Boards, Commissions

Complete Streets

Flood Hazard Information

- Online Resources
- Outdoor Dining & Outdoor Retail



What's Next?

We Need Your Input!

- Provide YOUR ideas
- Give us your comments and concerns
- Ask any question







West Hartford Center Infrastructure Master Plan

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