

Public Safety & Transportation Committee Report

City of Newton In City Council

Thursday, January 14, 2016

Present: Councilors Blazar (Acting Chair), Yates, Cote, Fuller, and Lipof

Absent: Councilors Ciccone (Chair), Norton and Harney

Also Present: Councilors Laredo, Danberg, Hess-Mahan and Leary

City Staff: James Freas, Acting Director, Planning & Development Department; Rachel Blatt, Urban Designer, Planning & Development Department; Sgt. Jay Babcock, Capt. Marc Gromada and Officer Dawn Fleming, Newton Police Department; Shane Mark, Director of Operations and Interim Director of Transportation and David Koses, Transportation Coordinator

Others Present: Lisa Jacobson and Jason Schrieber, Nelson\Nygaard Consulting Associates, Inc.

#319-15 Discussion and presentation of the draft Newton Centre Parking strategy

ACTING DIRECTOR OF PLANNING & DEVELOPMENT, requesting a discussion and presentation of the draft Newton Centre Parking strategy. [11/9/15 @ 4:16 PM]

Action: Recommend No Action Necessary 3-0, Councilors Cote and Fuller not voting

Note: James Freas, Acting Director, Planning & Development introduced the item and said that the draft Newton Centre Parking Study began in June 2015. A number of meetings have been held including two pop-up workshops in Newton Centre. This is a draft parking study, meetings and conversations will continue concerning parking in Newton Centre.

Lisa Jacobson, Nelson\Nygaard Consulting Associates, Inc. presented a detailed PowerPoint presentation to Council members of the draft Newton Centre Parking study. The PowerPoint presentation is attached to this report. The Newton Centre draft plan was attached to the agenda. Both documents may be found on the City's Planning Department website at the following address: www.newtonma.gov/parkingstrategy

Ms. Jacobson addressed sections of the Newton Centre parking study including the Executive Summary, project goals, study process, key findings, strategies, parking inventory, utilization and turnover. The public provided input through workshops, meetings, and online surveys. This is a draft parking study and will be tweaked as necessary. It is the intent that feedback heard at this meeting will be used to create a final parking management strategy.

<u>Project Goals</u>: A set of goals for the Newton Centre parking strategy were established through discussions. The project addresses the following goals:

- 1.Create a customer-oriented parking system.
- 2. Establish sensible and reasonable parking regulations.
- 3. Modernize and embrace parking technology.
- 4. Develop a data-driven, flexible parking system that can adapt over time.

<u>Study Process:</u> June 2015 to December 2015, the City, in collaboration with several partners from the business community and residents, led an open and inclusive process to develop a strategic parking management approach for Newton Centre. A primary emphasis of the effort was to include and respond to multiple viewpoints and preferences on parking. The strategy included:

- 1. More than 75 hours on foot in Newton Centre, including parking inventory, parking utilization, turnover counts and field observations.
- 2. More than 15 meetings with business owners, employees and residents.
- 3. More than 495 online survey responses.
- 4. Three open public input sessions, including a prioritization of strategies.
- 5. Incorporation and review of City planning efforts, ongoing initiatives, and related documents.

<u>Parking Inventory:</u> There are 2,581 total parking spaces in the entire study area, with 1,117 onstreet and 1,464 off street in parking lots. Overall 57% of the inventory is in off-street parking lots, most on-street parking in the Newton Centre study area is available for public use, the vast majority of which is both time-restricted and priced. With differing regulations on almost every side street, there are 35 unique on-street regulations (these regulations are listed in Figure A-3, in the PowerPoint presentation).

Ms. Jacobson explained in great detail the following key findings and strategies:

Key Findings	<u>Strategies</u>
1.Front-door spaces are full	1.Create availability in core
2.Need for more long-term parking	2. Establish attractive long-term parking areas
3.Enforcement is not customer-friendly	3.Address enforcement practices
4. Payment technology is inconvenient	4.Upgrade technology
5. Walking barriers limit "park once"	5.Improve walking environment
6.Signage is unclear or missing	6.Provide signage and information

Why Not a Parking Garage Now?

- 1.1,000 plus empty parking spaces at the busiest time of day.
- 2.Implement, monitor, adjust, and evaluate active parking management strategies first.
- 3.If parking demand increases to more than 80%, could plan for a garage (in addition to additional demand management measures.)
- 4. Careful consideration of financing and cost recovery.
- 5. Success of a garage hinges on the management of other parking around it.

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PAGE 3

In closing, Ms. Jacobson asked the public to send written comments until Monday, January 25 using link on website: www.surveymonkey.com/r/C5283N8.

Acting Chair Blazar opened the discussion to members of the public who were present. Residents and employees expressed their concerns, questions and suggestions.

Concerns:

Residents said that they are concerned with litter, vehicles that often park facing the wrong direction, parking up neighboring streets, parking is difficult to find, meters are often broken and every 2-hours employees must shuffle their vehicles. It is concerning to hear that if no time limits are set on meters commuters and employees will park up the area.

Questions:

What was the cost for this draft parking study?

Who or what determines residential parking solutions?

Suggestions:

A suggestion included implementing 12-hour meter spaces and to post signs with information on where to find nearby parking locations. Other suggestions included notifying residents and employers of this presentation, future presentations and meetings as the study should be available to them.

Residents are hopeful implementations will be made in small steps. A resident said that shortening the crosswalks, narrowing the roads and implementing islands would be beneficial to walkers of all ages. Residents agreed and said that a parking plan map would be beneficial and should be provided to customers with parking fees and areas.

Mr. Freas answered that the draft parking study cost \$57,000. Ms. Jacobson answered that the residential parking solutions will be determined on a case-by case basis, street-by street.

Acting Chair Blazar closed the discussion to members of the public. Committee members and Councilors present expressed their concerns, questions and suggestions.

Concerns:

It is concerning that the City's meter technology is outdated. Convenient parking technology is necessary. The core area will always be the first to fill up regardless of the cost of parking. If meter prices rise too much perhaps customers will shop or dine elsewhere where parking is free. Drivers will have the tendency to park on neighboring streets. It is a concern that if no time limits are set on meters commuters and employees will continue to take advantage and park up the area.

Questions:

Were private entities contacted to determine if they would be interested in leasing their private owned parking to the City? Please clarify public vs private off-street lot utilization? Is license plate data available on who is parking in Newton Centre?

Suggestions:

Councilors urge the City to find the appropriate type of meters for Newton Centre. It is important to post signs with information on where to find nearby parking locations. It is necessary to have a safe plan that will work for walkers, employers, drivers, the elderly and children.

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Mr. Freas answered that private entities have not been contacted regarding leasing their property to the City. Ms. Jacobson answered that license plates were not tracked determining who is parking in Newton Centre.

Councilors agreed and said that it is necessary to complete the final study prior to determining what types of meters would work best and where. It is also important that the City hire a Parking Manager in the near future. Parking revenue remains necessary to the City. It is important to take small steps when implementing new parking options and technology. A parking plan map would be beneficial and should be provided to customers with parking fees, meter times and areas.

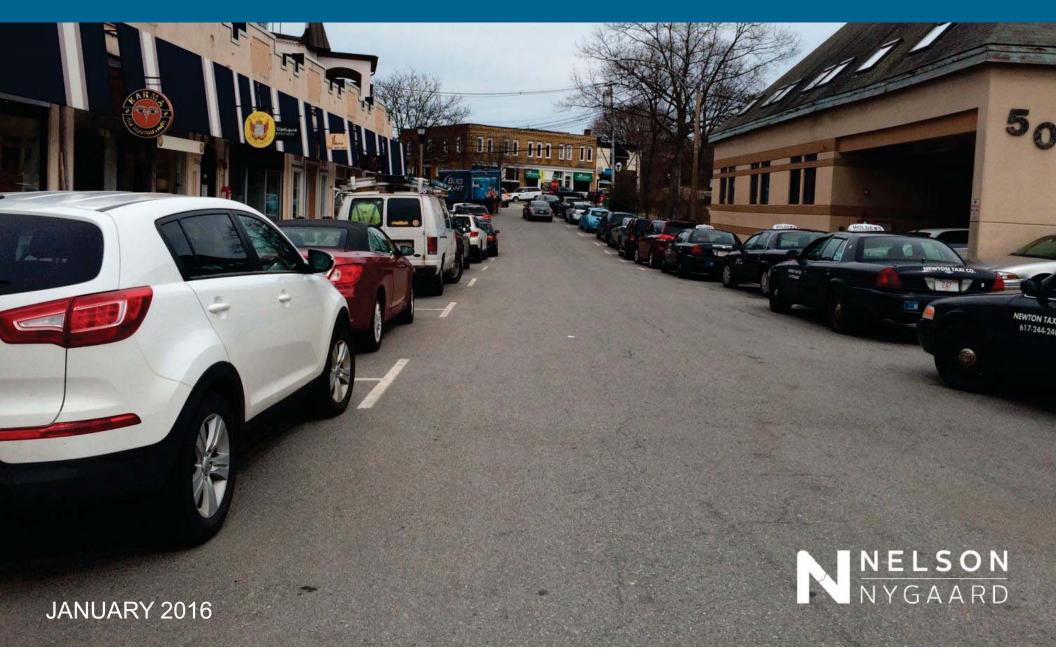
Councilors and the public thanked the consultants for their diligent work. Without further discussion, Councilor Lipof made a motion to for no action necessary. Acting Chair Blazar noted that the Planning Department would recommend and docket specific subsequent items. Committee members agreed 3-0, Councilors Fuller and Cote not voting.

At approximately 10:10 pm, Councilor Lipof made a motion to adjourn. Committee members agreed 3-0, Councilors Fuller and Cote not voting.

Respectfully submitted,

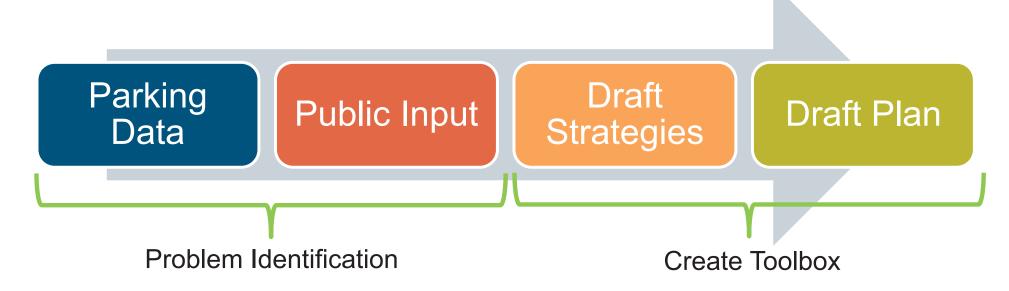
Richard Blazar, Acting Chair

Newton Centre Parking Strategy Draft Plan Presentation



Why are we here tonight?

- 1. Review the process
- 2. Walk through draft plan
- 3. Hear from you



Draft Plan

- "Living Document"
- 150 pages
- Executive Summary
- Key Findings and Strategies
- Action Plan
- Detailed Appendices



Draft Plan

http://www.newtonma.gov/gov/planning/parking_transportation/

- Submit feedback until 11:59pm on Monday, January 25th
- Use link on website
 - https://www.surveymonkey.com/r/C5283N8
- Contact James Freas, jfreas@newtonma.gov

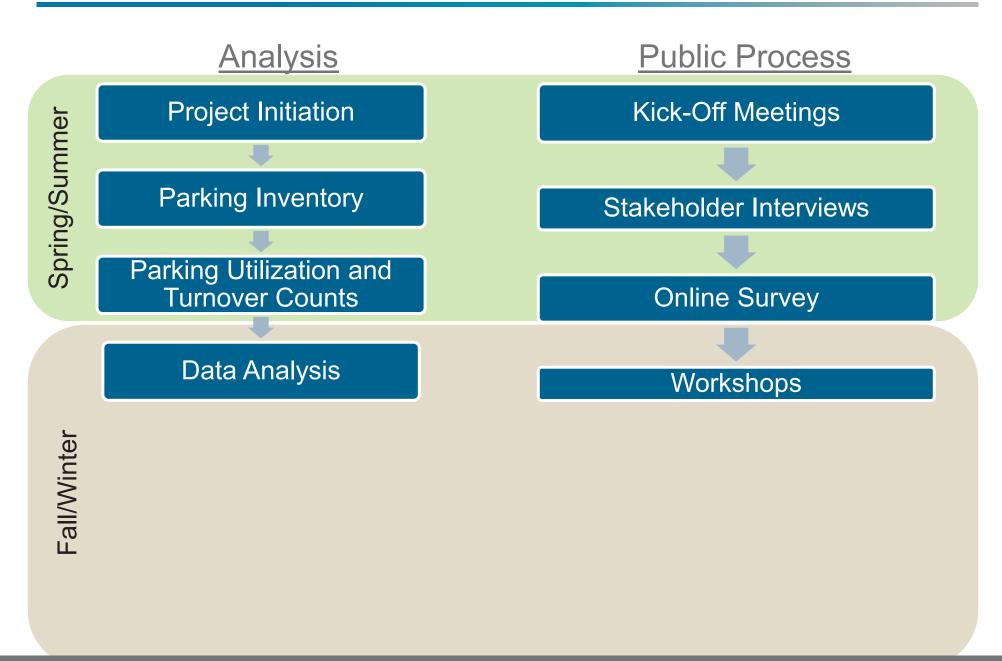


Parking Strategy Goals

- Create a <u>customer-oriented</u> parking system
- Establish sensible/ reasonable parking regulations:
 - Easy to use
 - Easy to manage
- Modernize and embrace parking technology
- Develop a <u>data-driven</u>, flexible system that can <u>adapt over time</u>



Parking Strategy Process



Parking Demand Counts

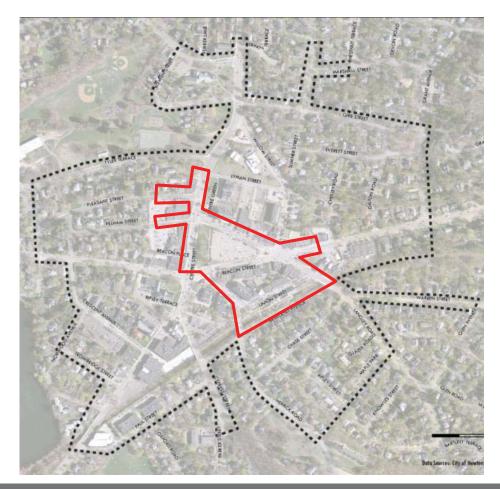
Utilization Counts

- 2 weekdays
- 2 weekends
- Sox game and non-game nights
- Span: 8am 10pm
- Every two hours
- All public and private parking

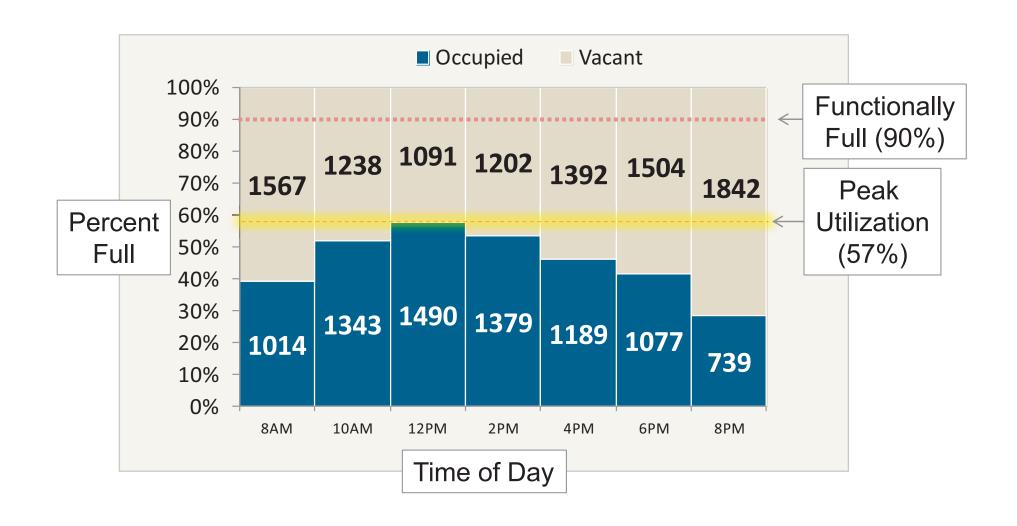
Consistent with 2012 counts

Turnover Counts

Weekday samples

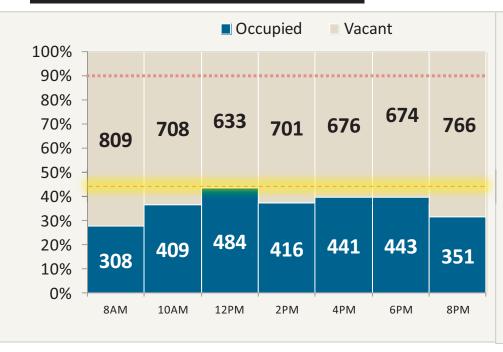


Utilization - All Parking: Weekday (57% full at peak)

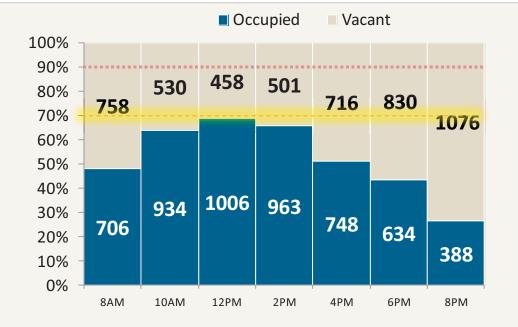


On vs. Off-Street Utilization

WEEKDAY — ON-STREET (43%)

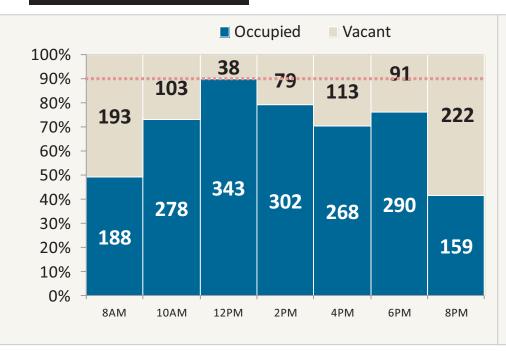


WEEKDAY — OFF-STREET (69%)

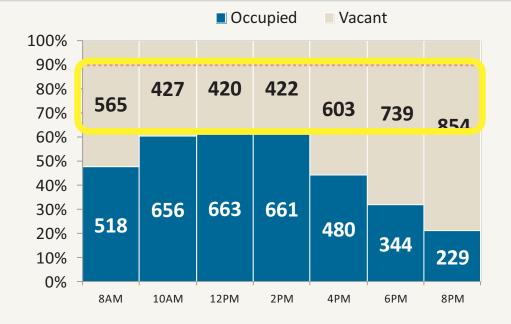


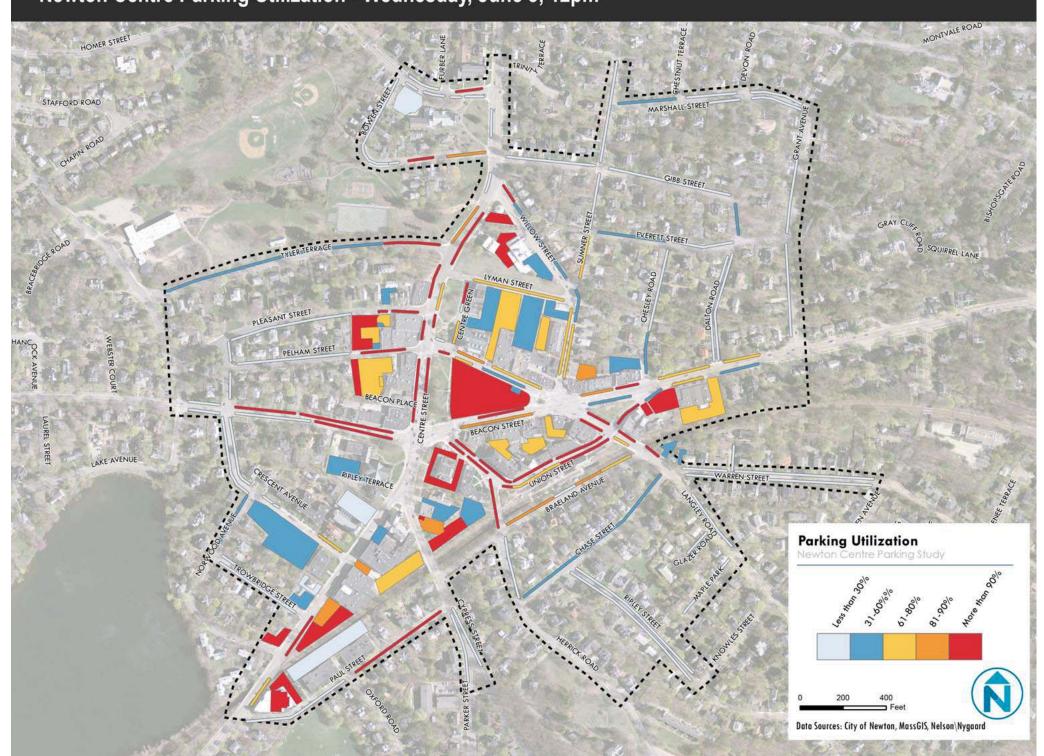
Public vs Private Off-Street Lot Utilization

PUBLIC - WEEKDAY



PRIVATE - WEEKDAY



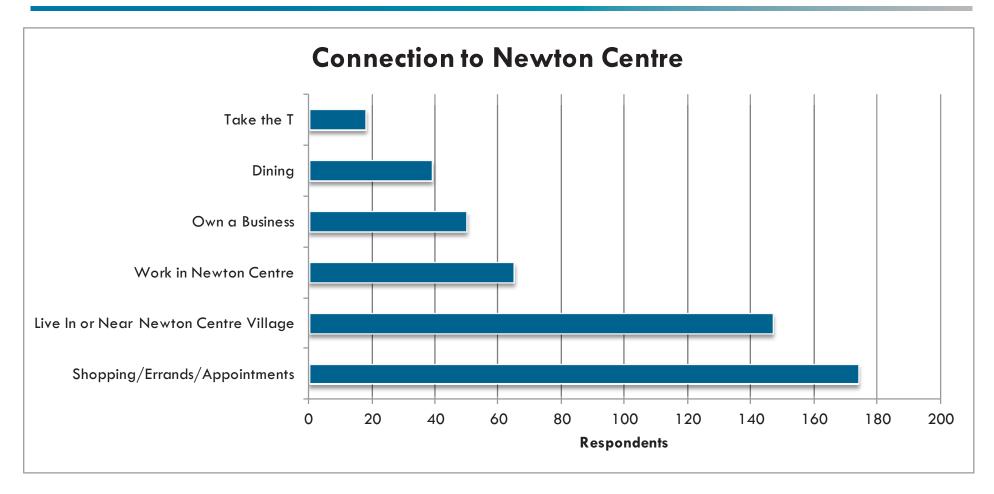


Stakeholder Meetings

- Centre businesses
- Residents
- Transportation advocates
- Developers/ property management companies
- Property owners
- Alders
- City staff
- Parking enforcement



Online Survey: 500 Respondents



Open July – September 30, 2015

Pop-Up Workshops, September 10th



Pop-Up Workshop Input

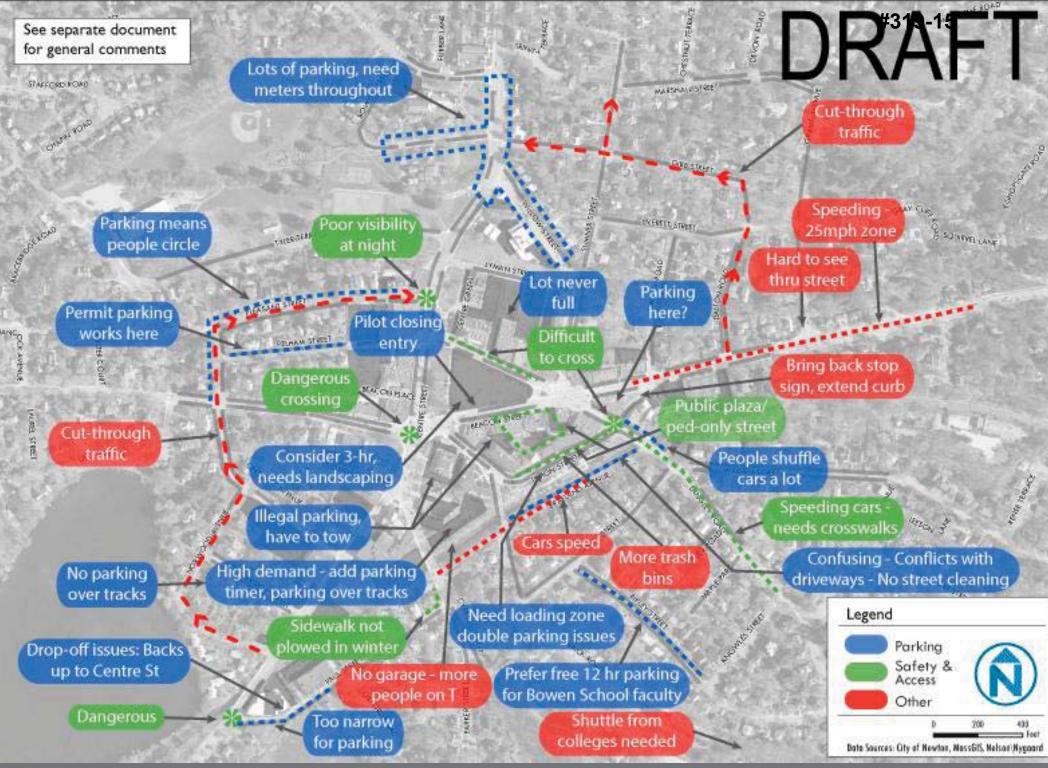








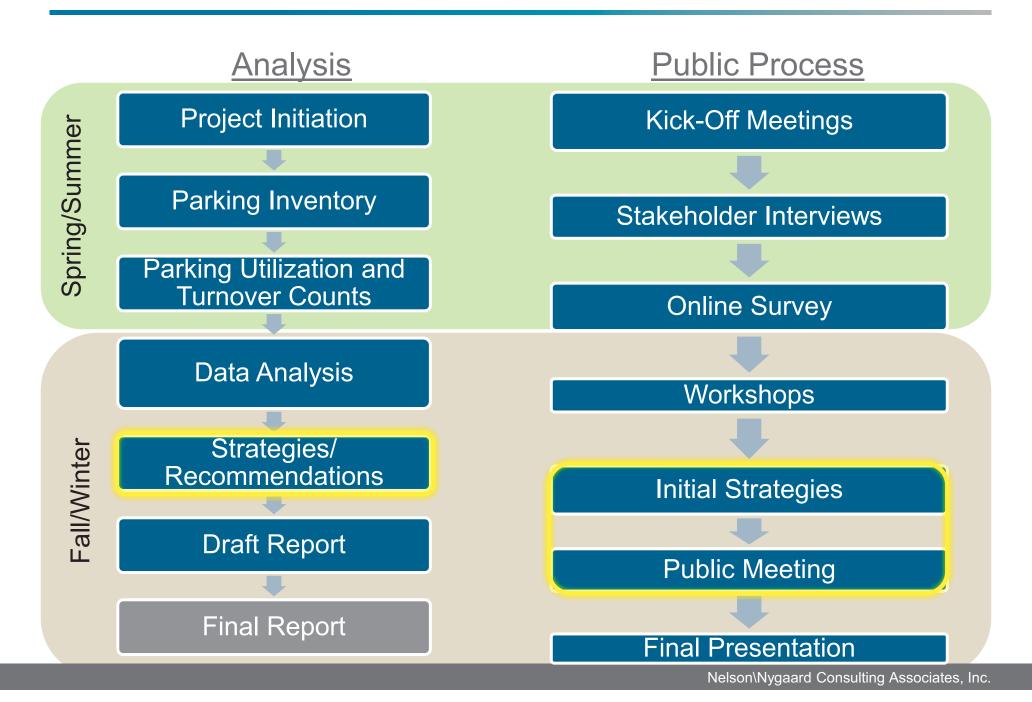




Parking Strategy Process

Analysis Public Process **Project Initiation Kick-Off Meetings** Spring/Summer **Parking Inventory** Stakeholder Interviews Parking Utilization and **Turnover Counts Online Survey Data Analysis** Workshops Fall/Winter

Parking Strategy Process

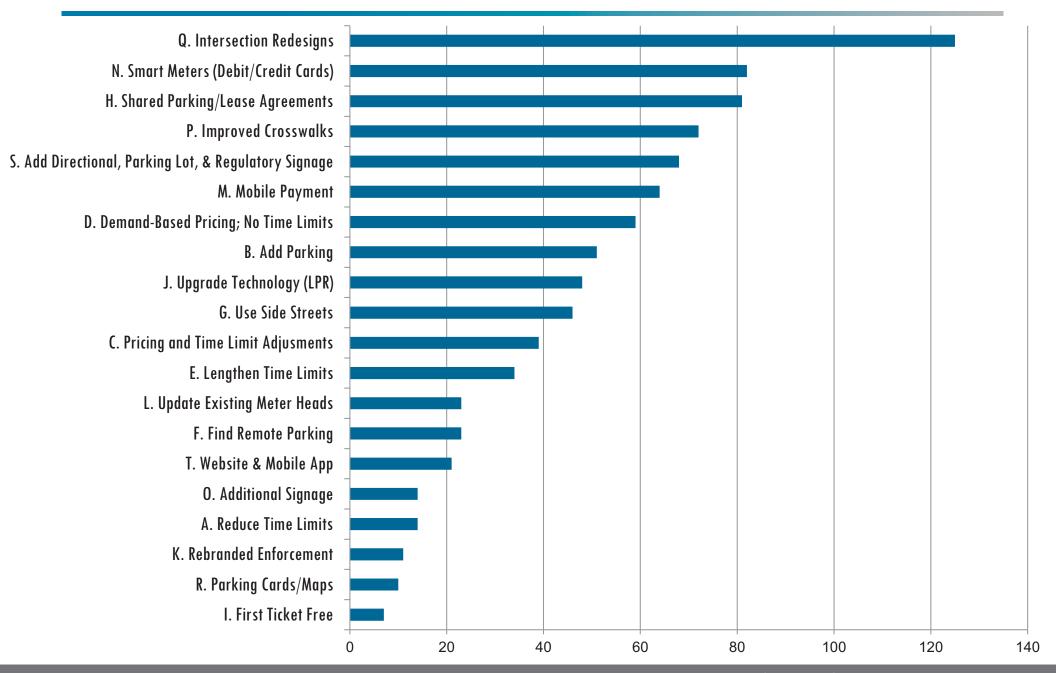


October 28 Public Meeting

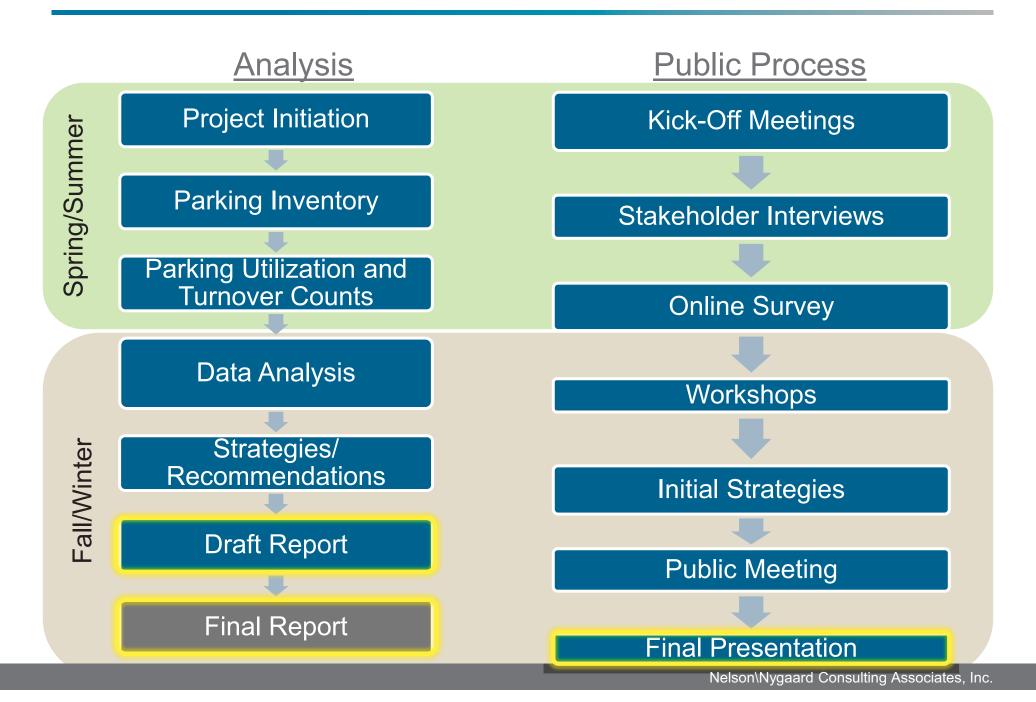
- Televised presentation of key findings and initial strategies
- Workshop prioritization exercise
 - At meeting
 - Online
- Feedback used to add/edit/delete strategies and to create Action Plan



Strategy Prioritization Results



Parking Strategy Process



Purpose of Recommended Strategies

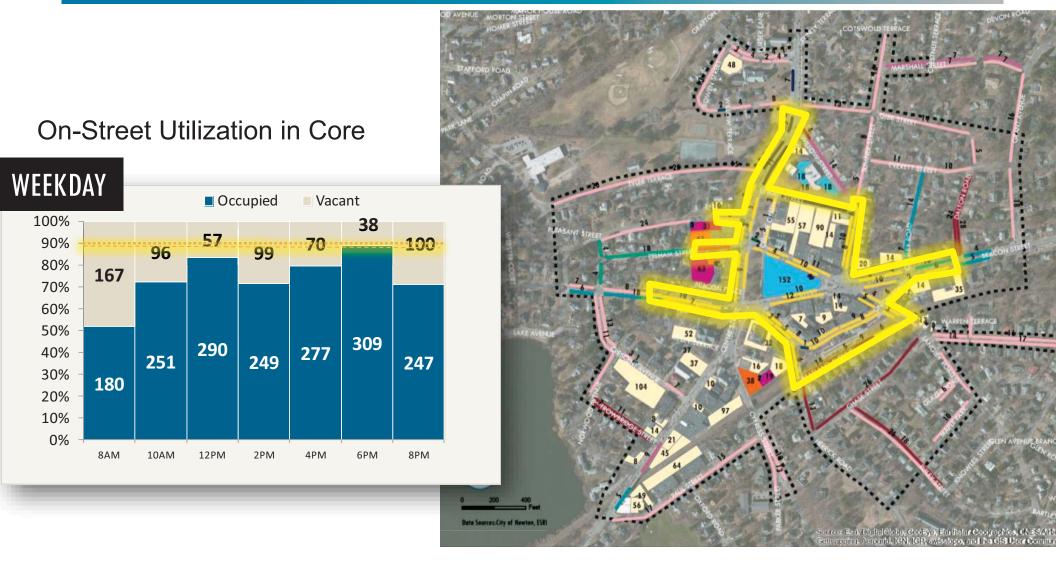
- Directly respond to identified problems/issues
- Create "Tools in the Toolbox"
- Designed to work together and be rolled out over time

Key Findings

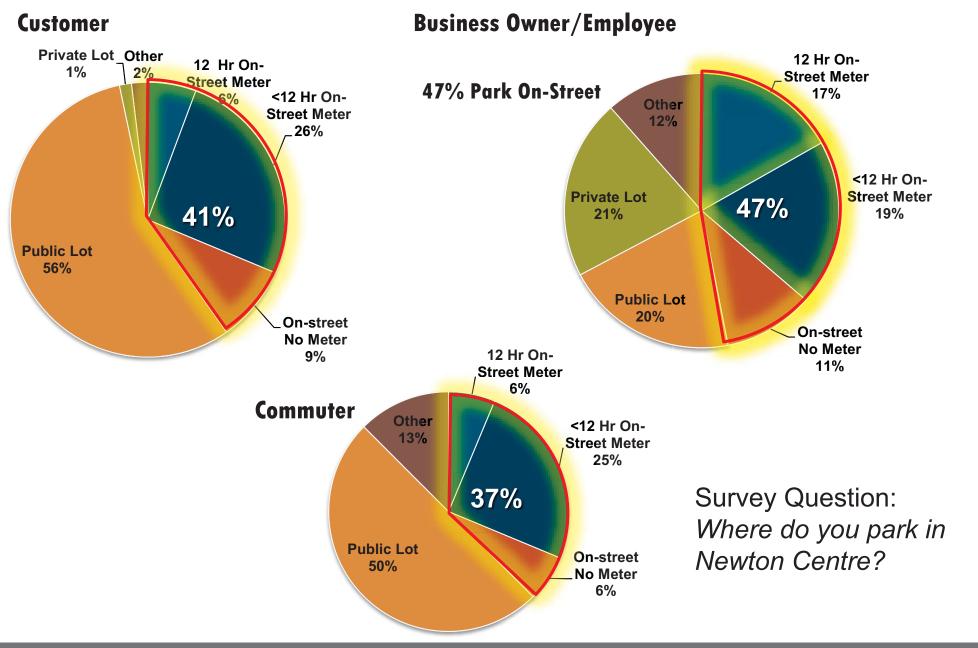
1. Front-door spaces are full



1. Front Door Spaces are Full

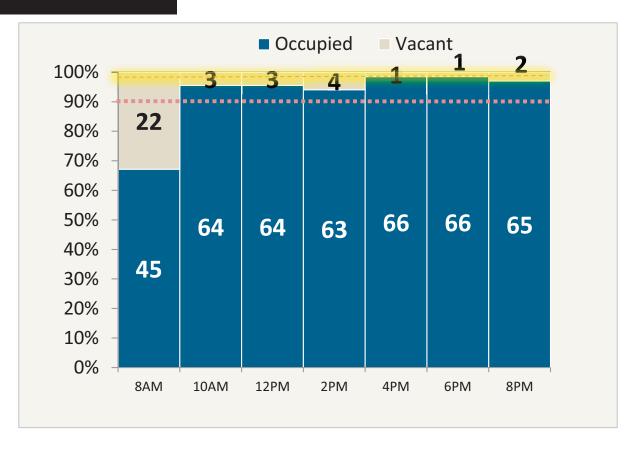


Some Employees Parking in Prime On-Street Spaces



Union Street

2 HOUR PARKING



Adopt an Availability Goal

- Manage parking demand to meet goal
- On-going, dynamic (and market-based) strategy
- Use a data-backed policy to set rates and regulations
- Manage to:
 - 15% availability on each block face
 - 10% availability in each off-street facility
 - 30% availability in "surrounding area"

Manage for On-Street Availability

- Respond to demand: price parking in busiest, most desirable areas (don't price where nobody likes to go)
- Price is higher in some areas; lower in others
- Price to maintain availability not to generate revenue; don't overprice!
- **Eliminate arbitrary time limits**
- Must be balanced with off-street rates and any employee parking programs
- Must be monitored and adjusted over time

Example of Demand-Based Parking Pricing

#319-15 PARKING DOWNTOWN REDWOOD CITY

Street parking free Mon - Sat before 10am and after 6pm; free all day Sunday.

Street parking 25¢ per hour Mon-Sat, 10am-6pm; First 1 /2 hours free in garages at all times

GARAGES

- 1. MARSHALL 387 spaces (\$1 per hour before 6pm)
- 2. JEFFERSON 585 spaces (25¢ per hour before 6pm)

Downtown Event & Dinner Visitor (FREE with validation)

\$2.50 per hour after 6pm (First 1 ½ hours free at all times/first 4 hours free with validation from Century Theater)

GARAGES

- 1. MARSHALL 387 spaces
- 2. JEFFERSON 585 spaces
- 3. CROSSING 900 900 spaces (Open to the public nights & weekends)

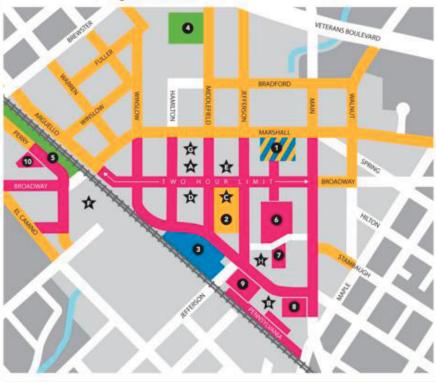
Downtown Event & Dinner : Visitor (FREE)

Free Mon - Fri after 6pm, all day on weekends

- 4. COUNTY GARAGE 797 spaces
- 5. CALTRAIN LOT 160 spaces

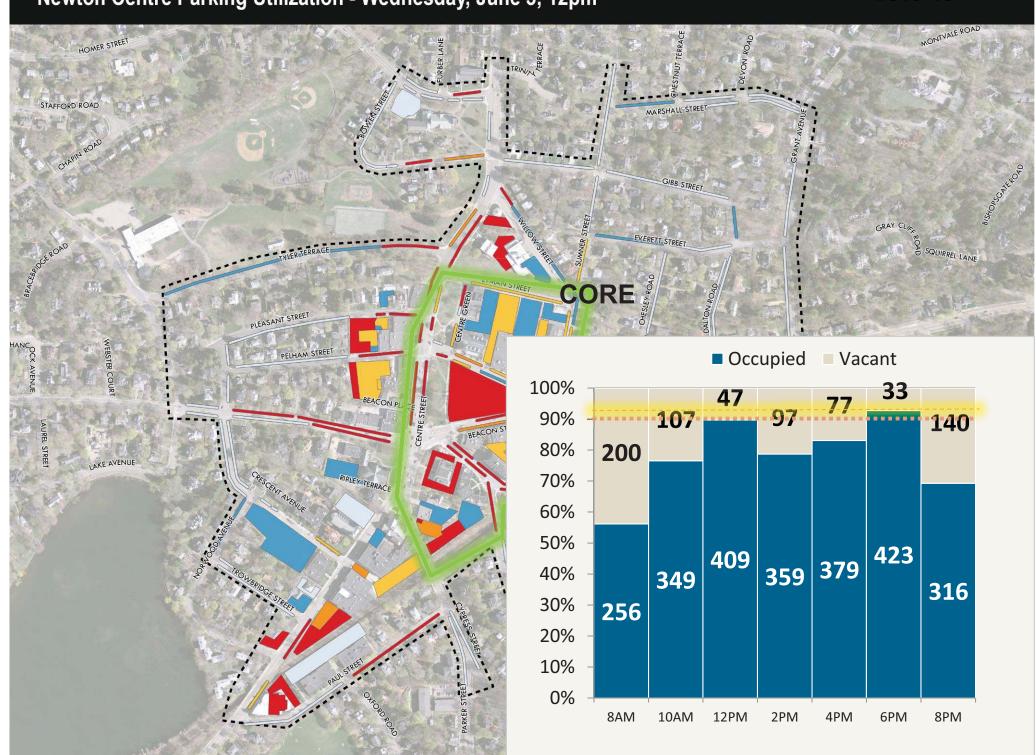
Lunchtime/ Daytime Visitor

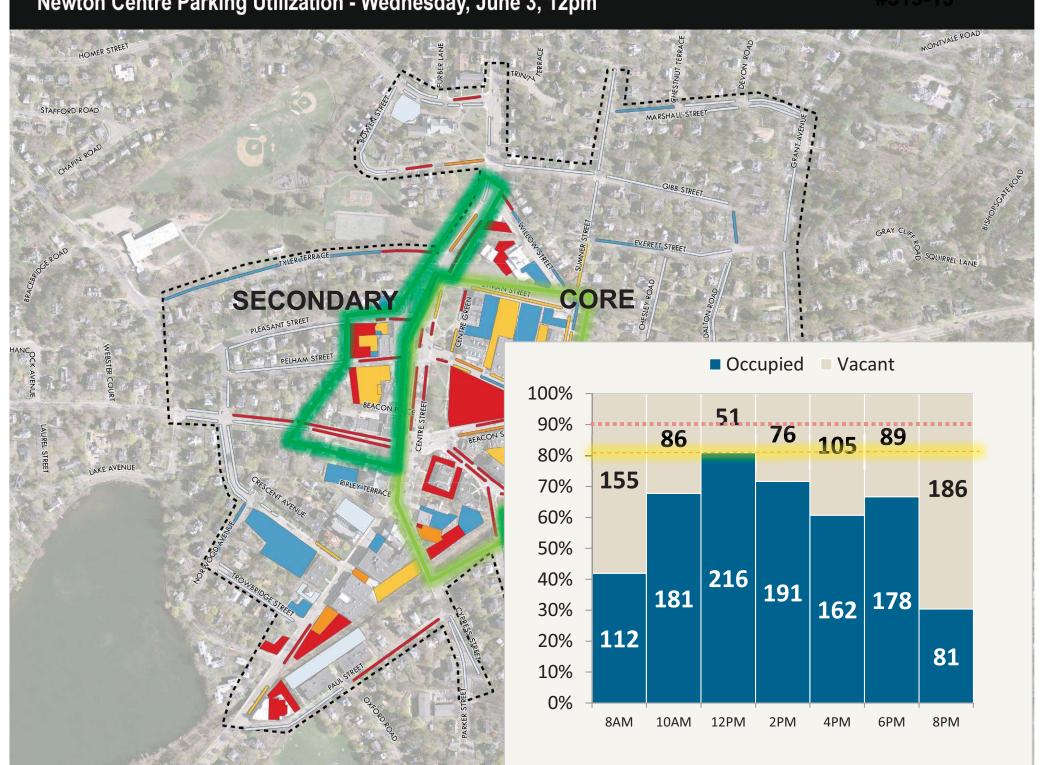
- \$1 per hour Mon-Sat, 10am-6pm; lots free Mon-Sat after 6pm and all day Sunday
- 6. MAIN STREET LOT 150 spaces
- 7. CITY HALL LOT 15 spaces
- 8. LIBRARY LOT A 88 spaces
- 9. LIBRARY LOT B 98 spaces
- 10. PERRY STREET LOT 52 spaces

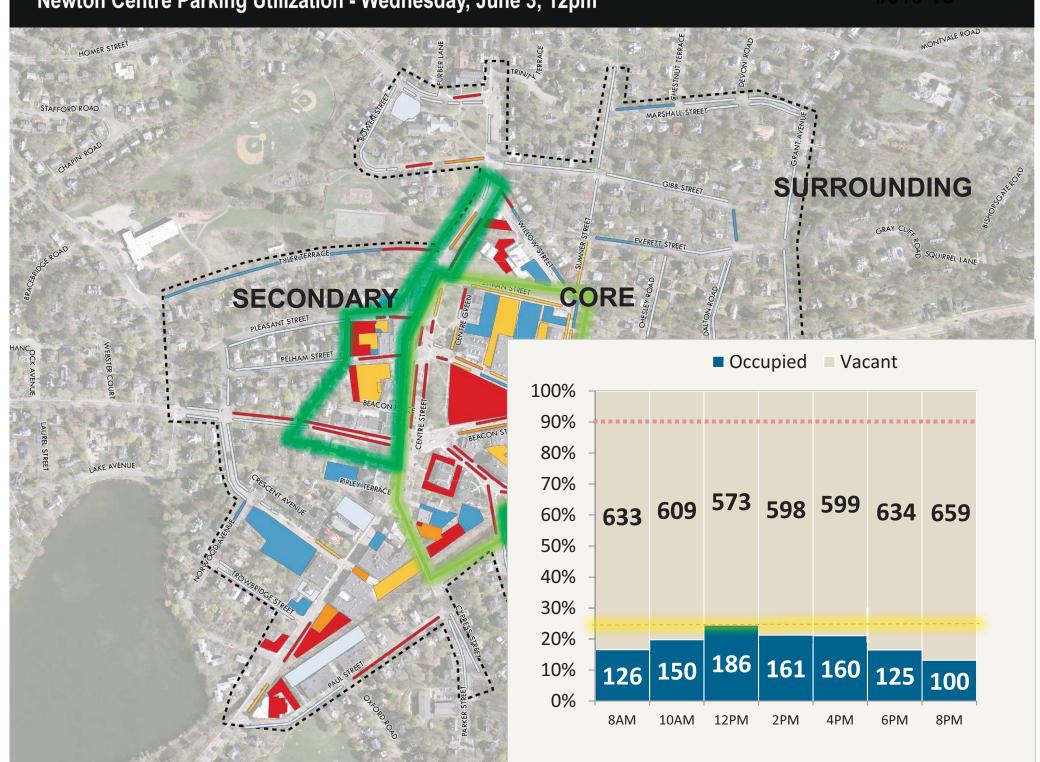


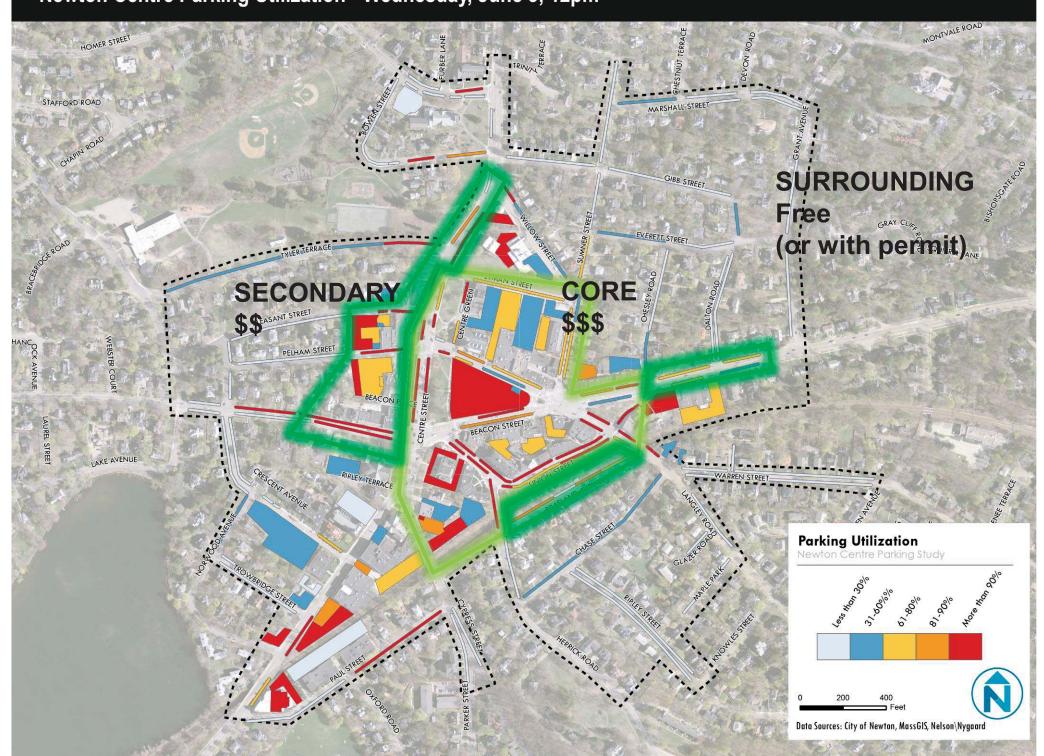
LANDMARKS & DESTINATIONS

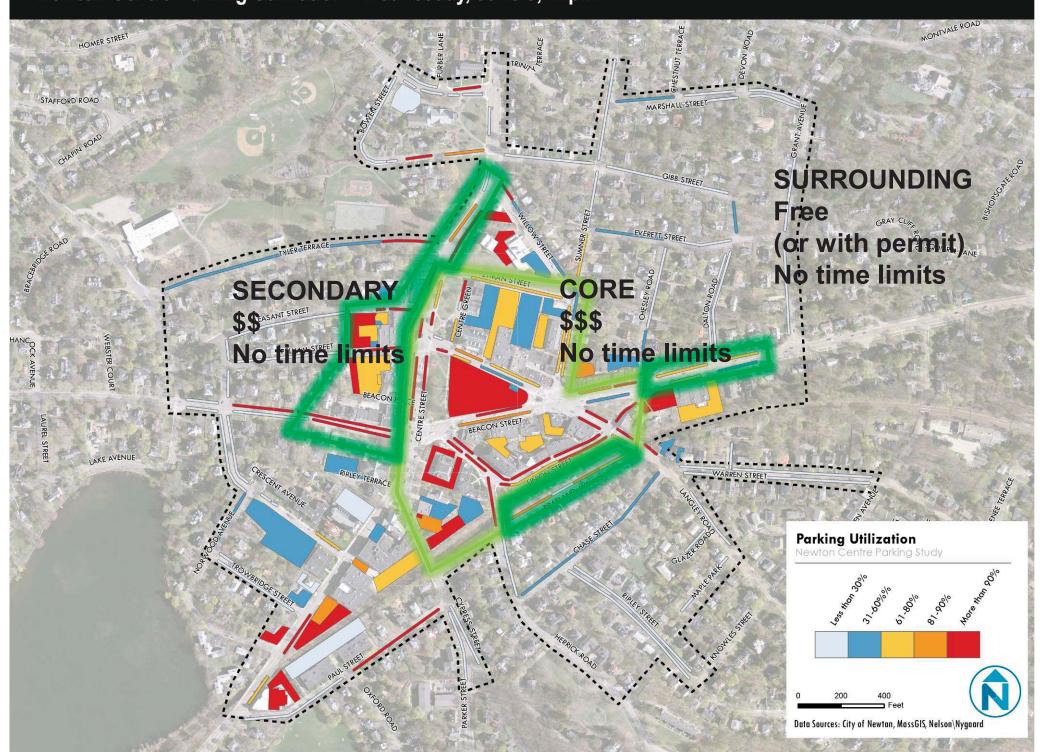
- A. Courthouse Square B. Library
- C. Century Theatre D. Fox Theatre
- E. Dragon Theatre F. Caltrain Station
- G. San Mateo County History Museum
- H. City Hall

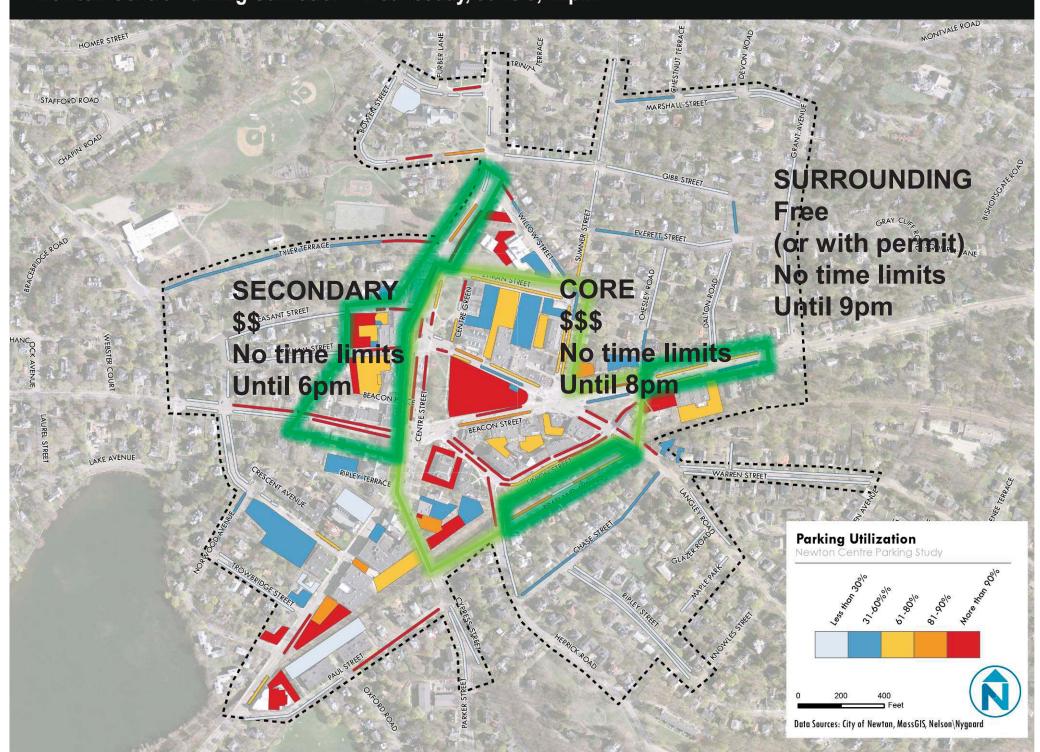






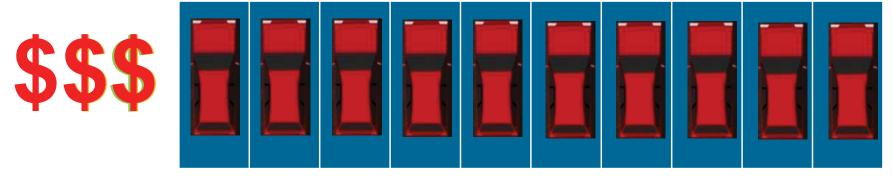






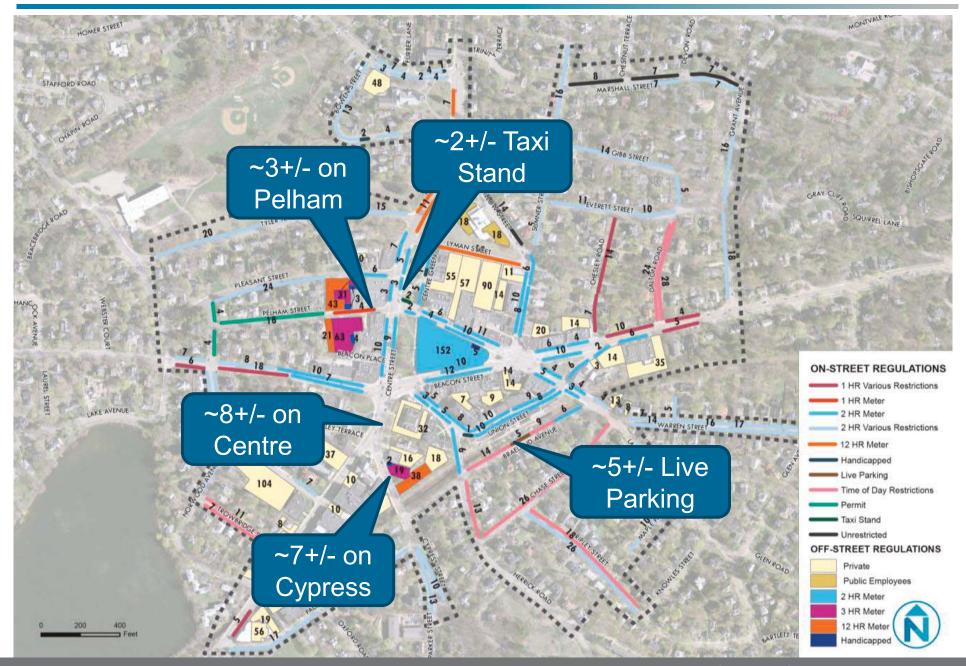
Key Element to Create Availability: Eliminate Time Limits

- Not turnover. Turnover 🔁 Availability
- Not time limits. Time limits \(\operatorname{\operatorname} \) Availability
- Pricing is the right tool. \$\$\$ ⇒Availability



- Let customers stay for ice cream
- Match policy to behavior
- Use carrots not sticks (parking tickets!)

Add Parking Supply On-Street



"Build" More On-Street Parking



Example: 1-2 Spaces Gained by Restriping Beacon between Sumner and Chesley

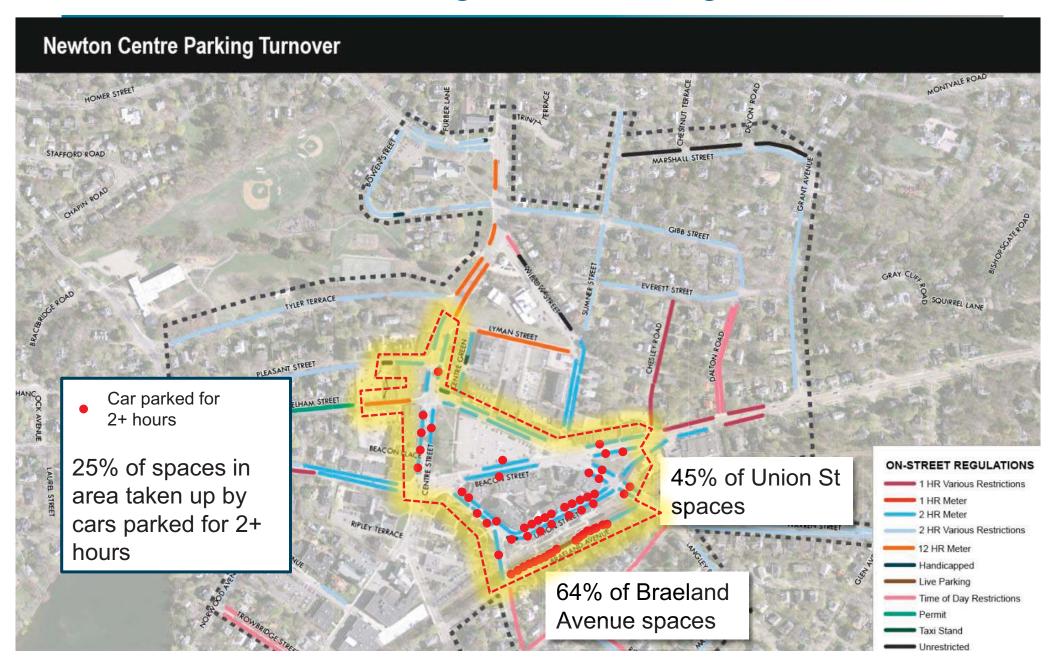
An outdoor dining parklet?

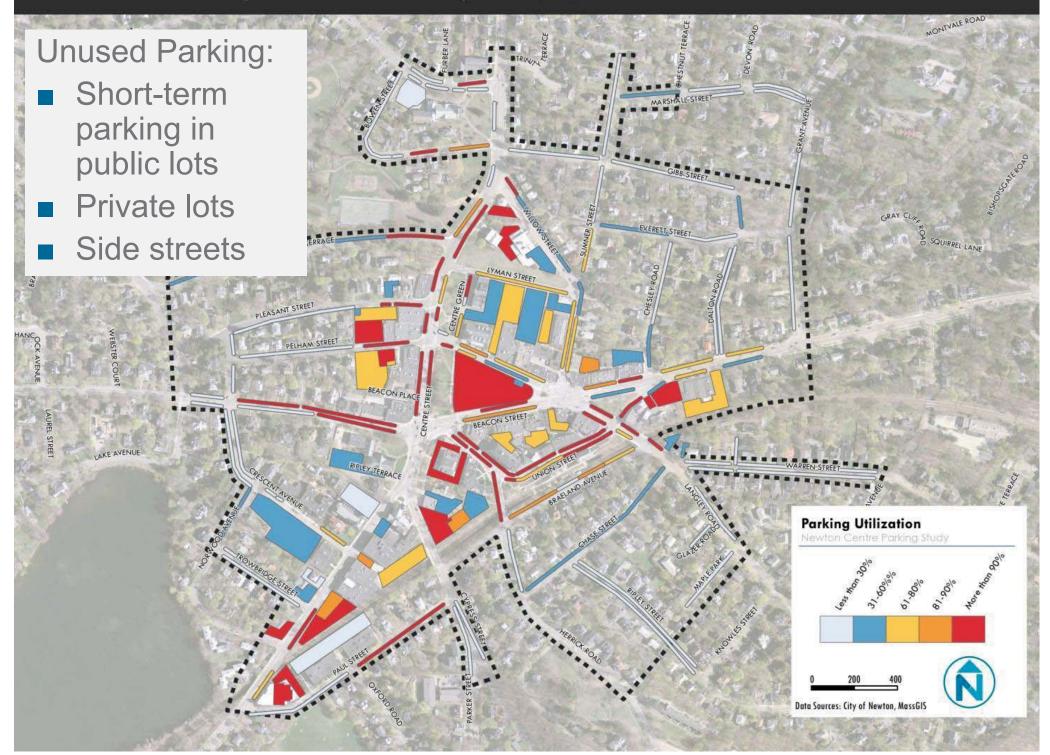


Key Findings

- 1. Front-door spaces are full
- 2. Need for more long-term parking

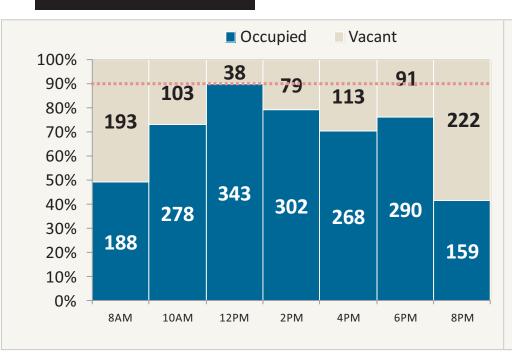
2. Need for More Long-term Parking



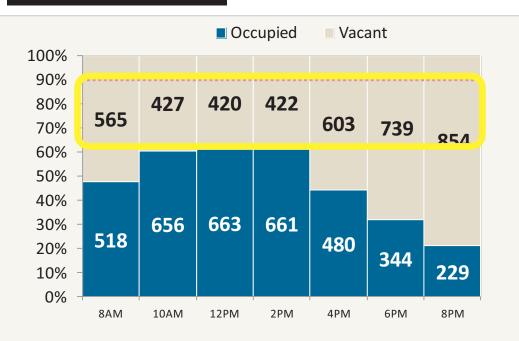


Privately-owned off-street parking is 60% used at peak

PUBLIC - WEEKDAY

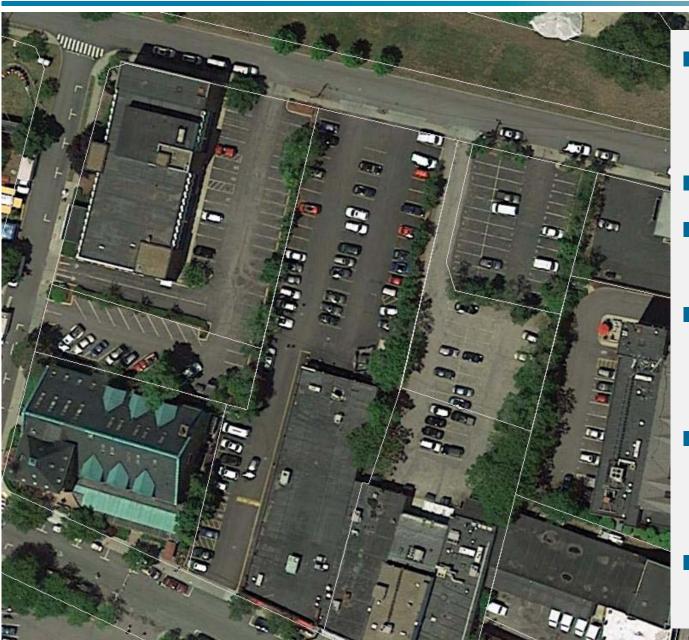


PRIVATE - WEEKDAY



Off-street parking only

Shared Parking: Lease Private Parking



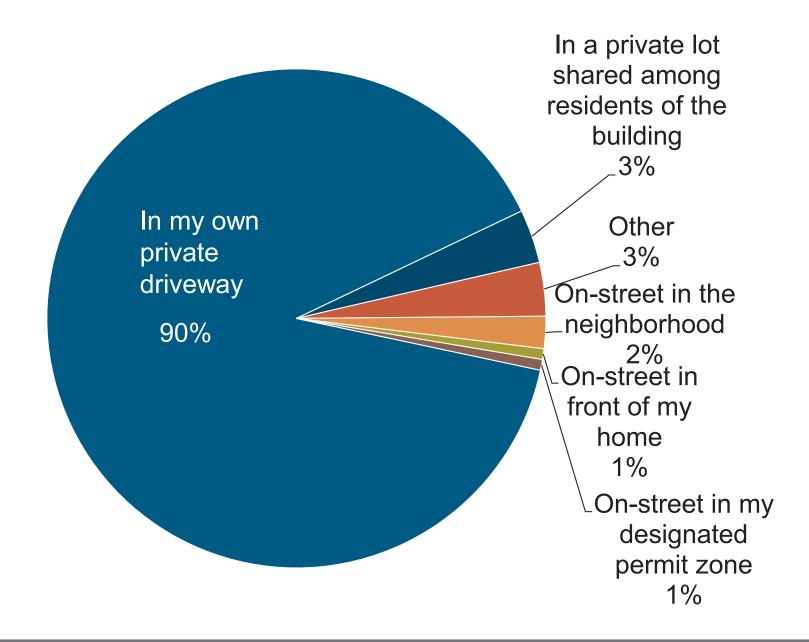
- Already happening on small scale
- More efficient
- Used throughout day
- Less expensive than building more
- Collaboration between businesses
- Good local precedents

Leveraging Spare Private Capacity

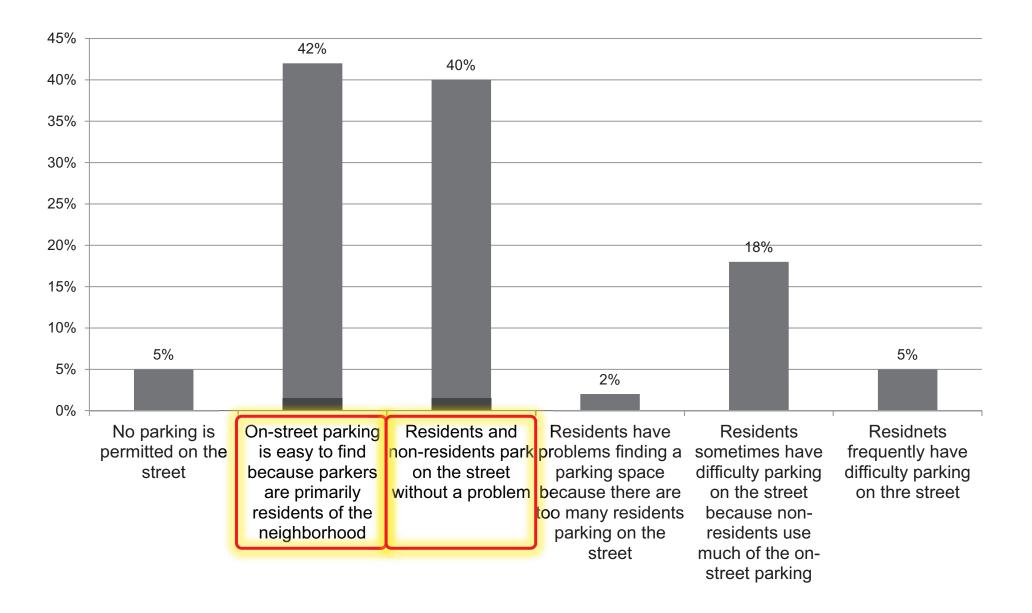
- City leases private parking; offers up to two tiers
 - Higher payment for hourly parking;
 - ~50% City margin affords landscape and signing improvements
 - Lower payment for permit parking;
 - ~25% City margin affords striping and basic maintenance
 - Reconfigured/consolidated lots increase supply (and margin)
- City provides maintenance & liability
- City guarantees retained development rights

Residents:

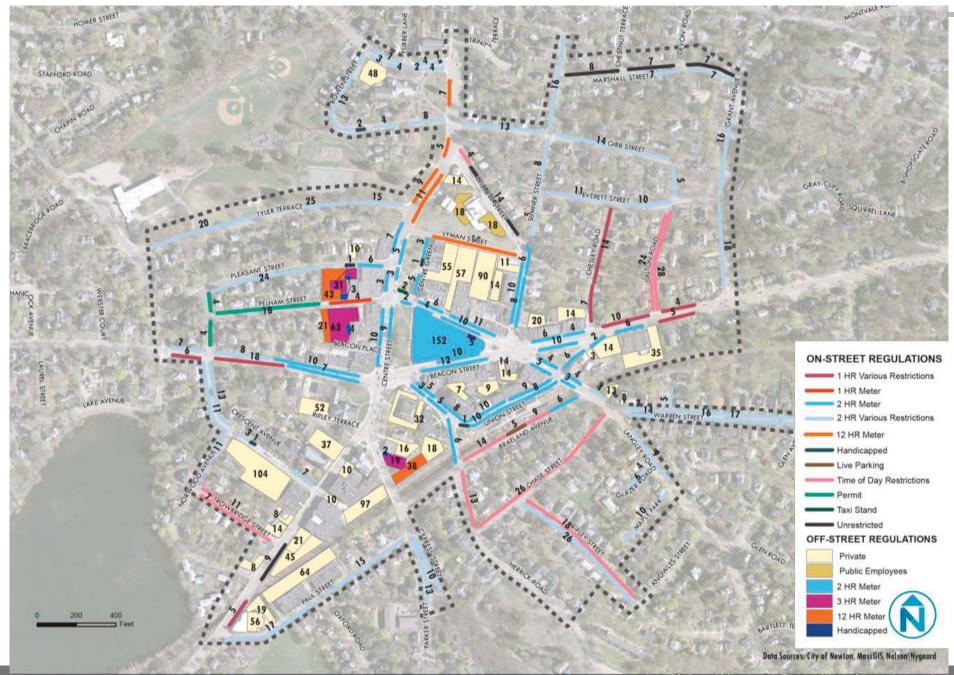
Where do you typically park in your neighborhood?

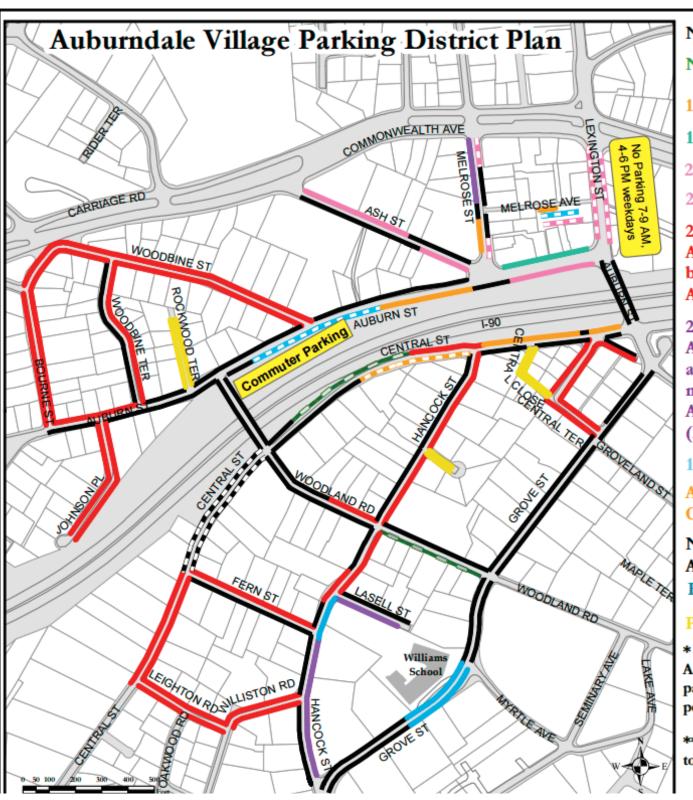


Residents: <u>Describe the On-Street Parking Conditions on Your Street</u>



Opt-in Permit Program Pilot





No Parking any time (Black Line) *

No Parking M-F (Dark Dashed Green Line) note: No Parking M-F, 9-6 on Central St 15 Minute Parking (Dashed Orange Line)

1 Hour Limit (Light Green Line)

- 2 Hour Limit All Times (Pink Line)
- 2 Hour Meter (Dashed Pink Line)
- 2 Hour Limit, M-F 9AM-5PM Except by Auburndale Permit (Permits are only to be available to residents living within the Auburndale Parking District.) (Red Line)
- 2 Hour Limit, M-F 9AM-5PM Except by Auburndale Permit (Permits are to be available to residents living and a limited number of employees working within the Auburndale Parking District.) (Purple Line) **
- 12 Hour Meter (Dashed Light Blue Line) Auburndale Business Permit Parking Only M-F, 9AM-5PM (Orange Line) **

No Parking, 7AM -9AM and 4PM-6PM, All Days (Dashed Black and White Line) Blue Zone (Blue Line)

Private Way (Yellow Line)

- * Residents living in areas within the Auburndale Parking District which do not allow parking on either side of a street may receive permits and visitor passes to park on a neaby street
- ** Businesses and non-residents are not eligible to receive visitor passes

Parking On Side Streets: Potential Program Elements

 Opt-in program, street by street, to create fund for neighborhood improvements



Key Findings

- 1. Front-door spaces are full
- 2. Need for more long-term parking
- 3. Enforcement is not customer-friendly

3. Enforcement is not customer-friendly

"The meter maids are really relentless here compared to other towns. If you're 5 mins late, esp in the 9-10 am timeframe, you will get a ticket. I think this is harsh and sends the wrong message to people choosing to visit Newton Centre over "The Street" and the like."

"I regularly get tickets while I am buckling my child in the carseat to go home."

"I go into the store to grab quarters and get a ticket before I am even back at my car."

Customer-Oriented Enforcement

- Align Enforcement mission with City goals
- Consider first ticket free (per calendar year) with parking information
- Consider progressive fines
- Use new technology





Key Findings

- 1. Front-door spaces are full
- 2. Need for more long-term parking
- 3. Enforcement is not customer-friendly
- 4. Payment technology is inconvenient

Parking Technology - Coin Operated Meters & Kiosks





Fumbling for loose changebad user experience



Use Convenient Parking Technology











- Make it easy and convenient
- Use technology to pay by coin, debit/ credit, and cell
- Can combine meters & kiosks
- Can offer a "first 10 minutes free" option
- Integrate with enforcement equipment

Key Findings

- 1. Front-door spaces are full
- 2. Need for more long-term parking
- 3. Enforcement is not customer-friendly
- 4. Payment technology is inconvenient
- 5. Walking barriers limit "park once"

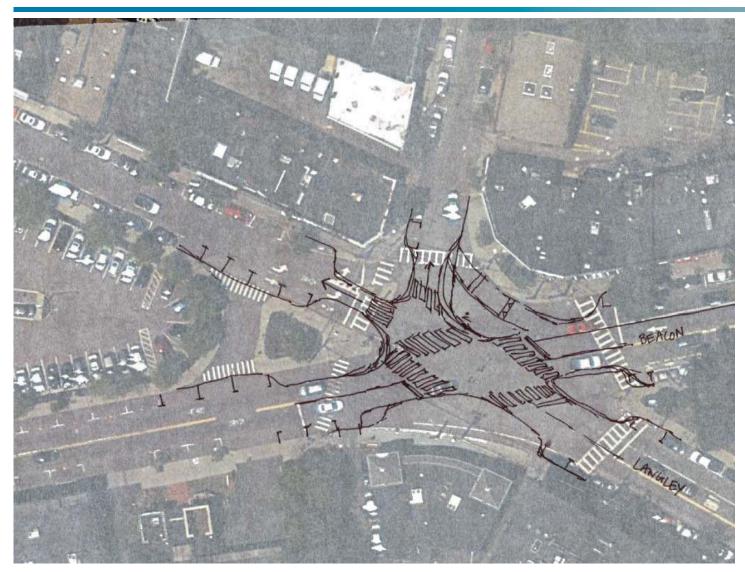


Beacon/Langley: Disconnects the Centre



TODAY

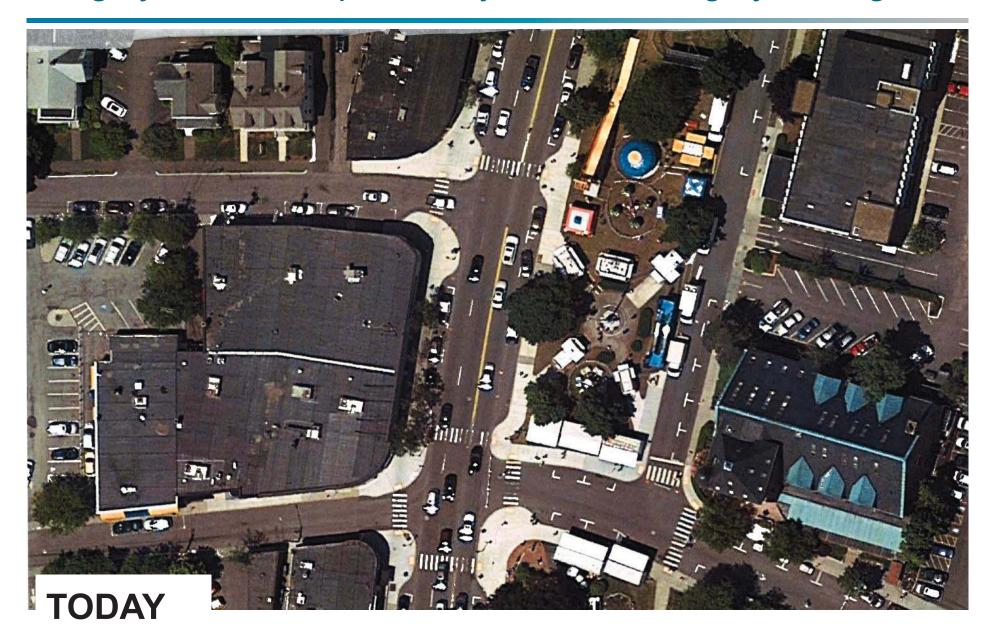
Beacon/Langley: Change Flow to Simplify Ops



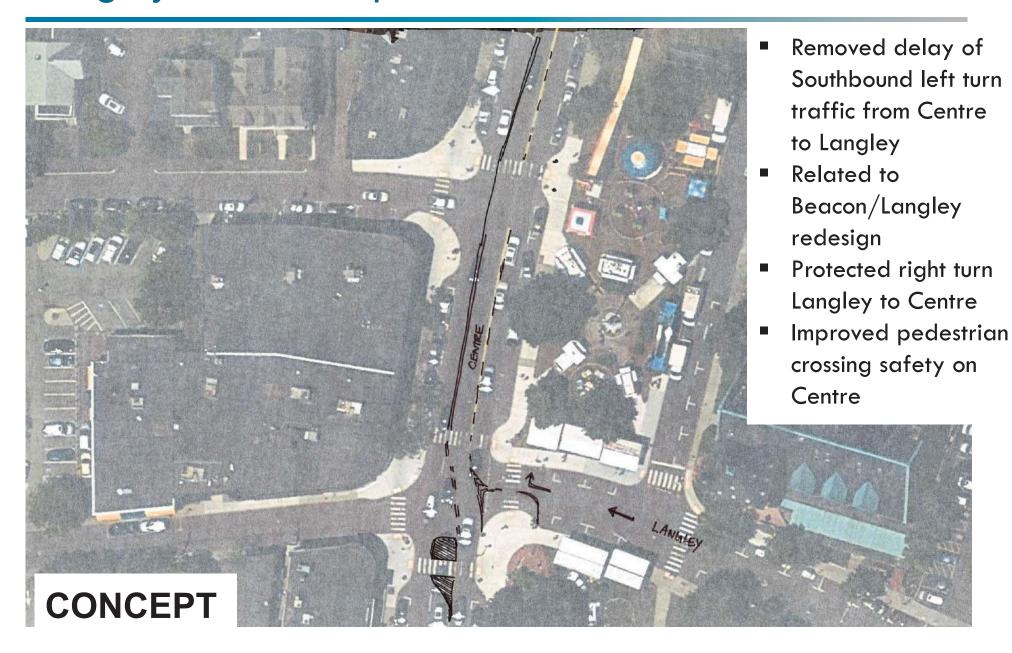
- Shorter crossing distances
- Langley one-wayNW bound
- On-street parking added
- Raised crossing slip lane at right turn from Beacon to Sumner
- Increased stacking/ storage area
- Improved pedestrian safety
- Creation of plaza spaces

CONCEPT

Langley/Centre: Impacted by Beacon/Langley Change



Langley/Centre: Flip N and S bound lanes

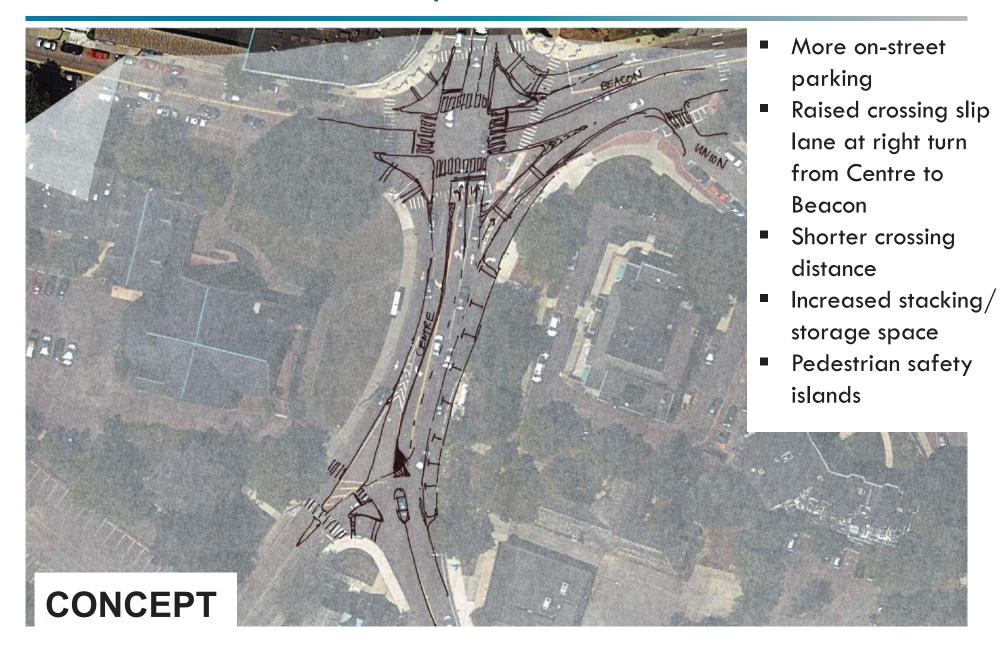


Centre/Beacon: Large, Complex Intersection

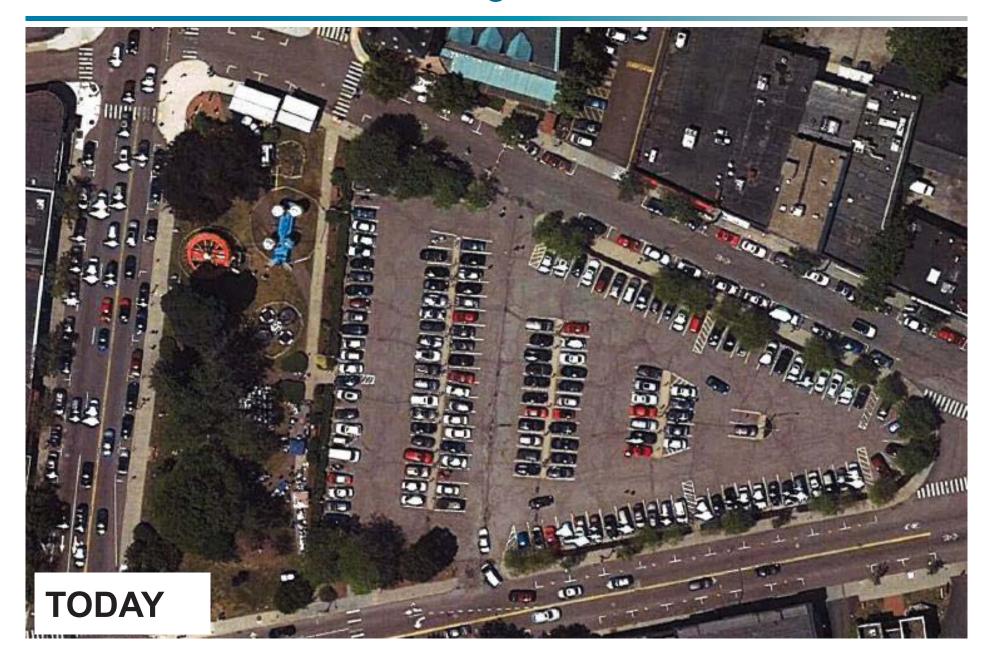


TODAY

Centre/Beacon Concept



Centre Lot – Poor Walking Environment



Centre Lot – Concept

- Accommodate pedestrian desire lines
- Decrease cutthroughs and speeding
- Enhanced tree shade
- Potential to increase# of spaces



CONCEPT

Key Findings

- 1. Front-door spaces are full
- 2. Need for more long-term parking
- 3. Enforcement is not customer-friendly
- 4. Payment technology is inconvenient
- 5. Walking barriers limit "park once"
- 6. Signage is unclear or missing

6. Signage is Unclear or Missing







7AM - 7PM

EXCEPT

SUNDAYS

& HOLIDAYS

IOPM-6AM









6. Signage is Unclear or Missing

ON-STREET METERS







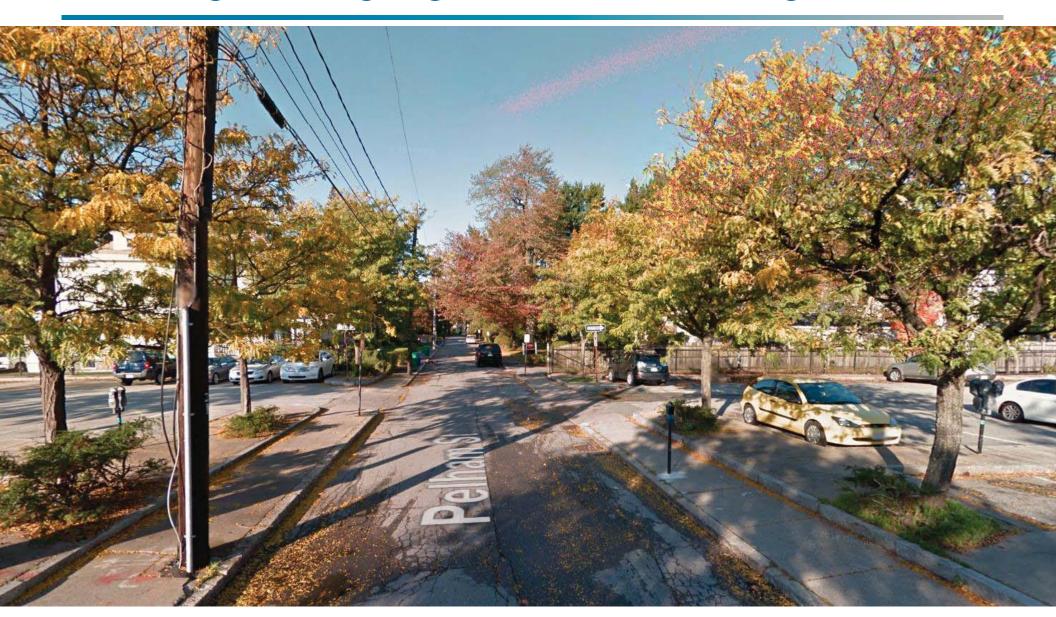
OFF-STREET METERS



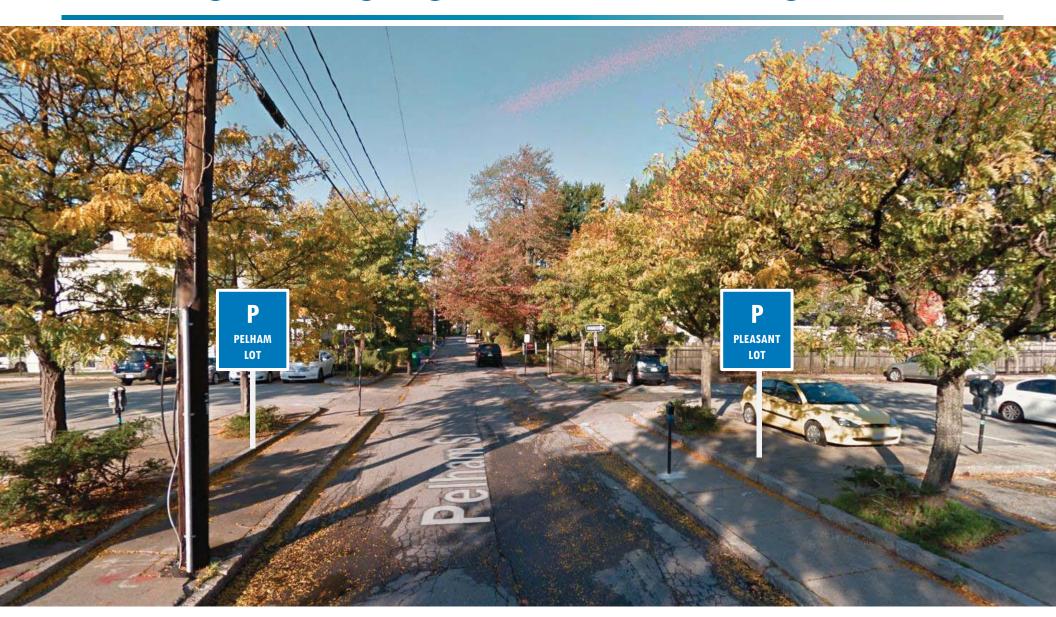
- Direct color-code stickers makes regulations clear once one has parked car but are not visible while driving (requires advance knowledge of color code)
- 12 Hour is sometimes red and sometimes white
- No signs with pricing span
- Most stickers face the sidewalk, not the street

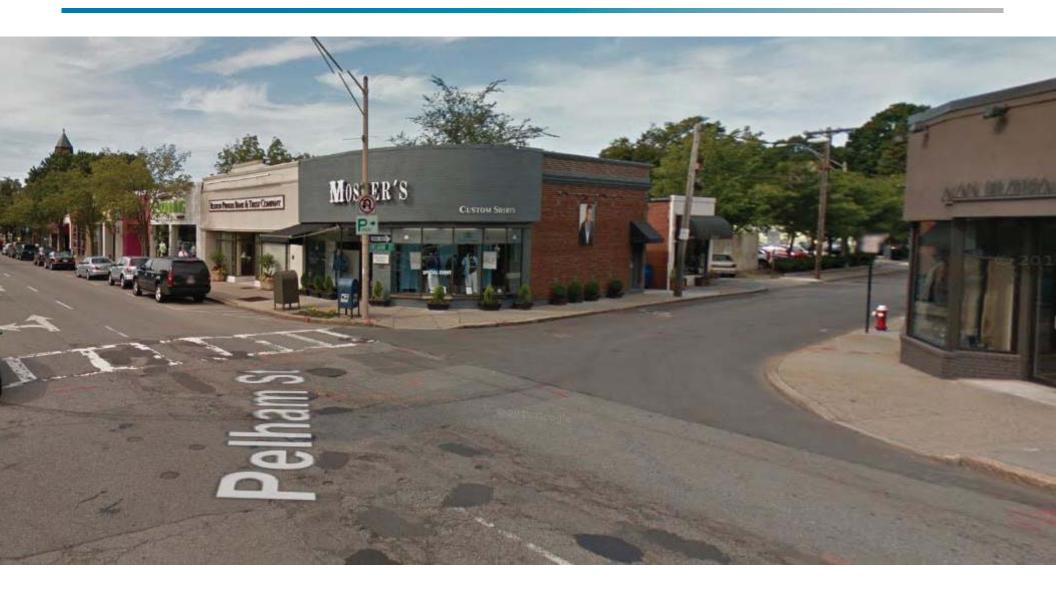
- Unclear before entering lot
- Unclear division within lot
- Regulation zone invisible behind parked cars
- No signs with pricing span

Branding and Signage for Public Parking Lots



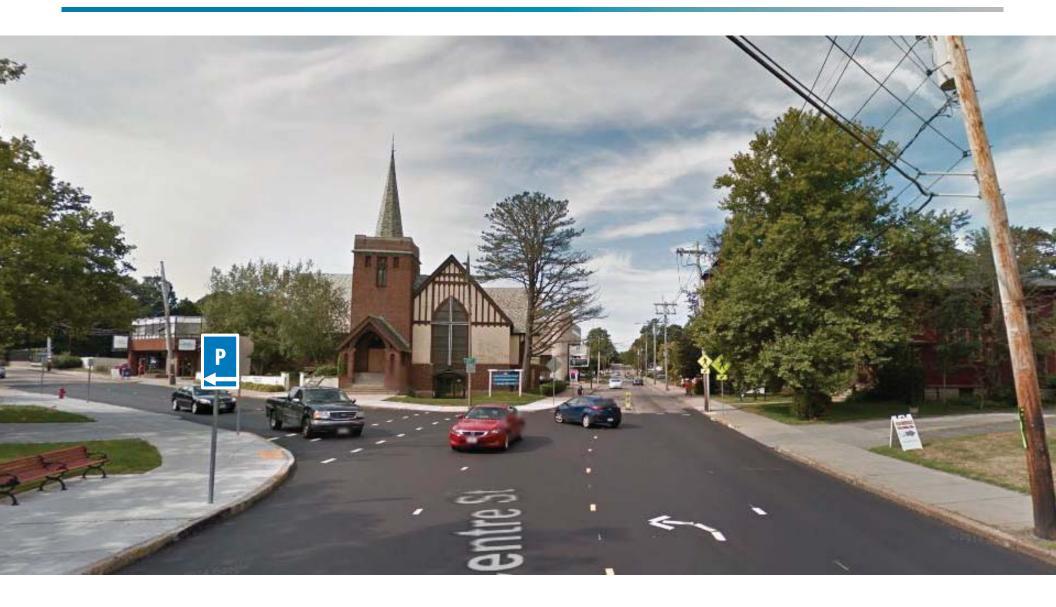
Branding and Signage for Public Parking Lots



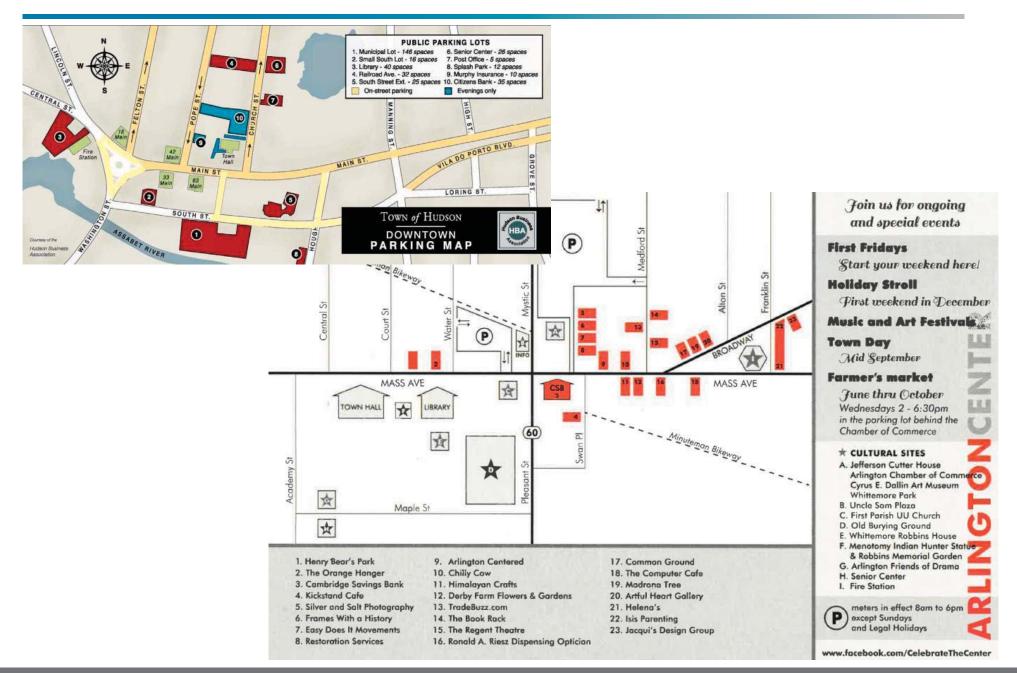


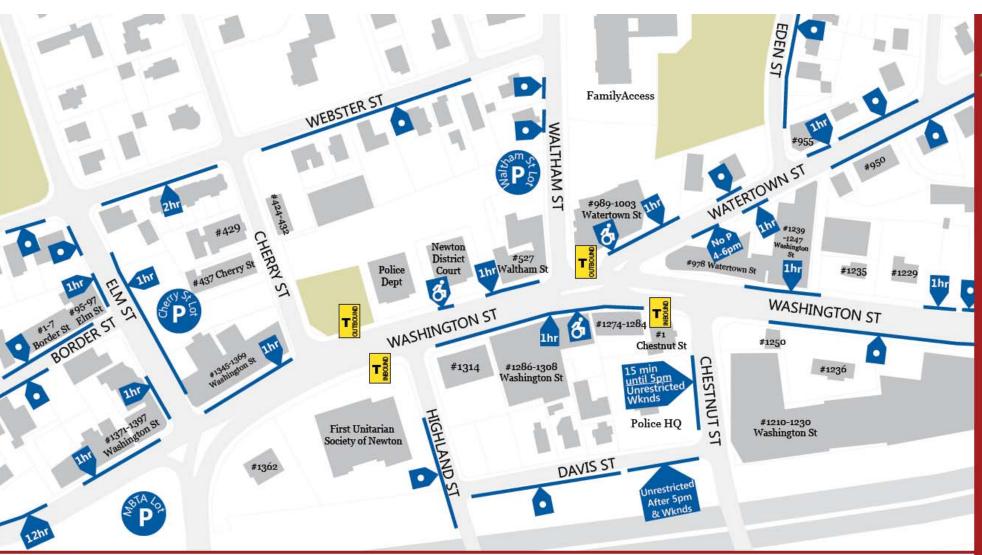






Create Business Community Connection with Parking





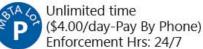
Parking



Restricted Parking (metered & unmetered) Enforcement Hrs: M-Sa 8am-6pm



3hr Parking (\$0.75/hr) 12hr Parking (\$0.50/hr) Enforcement Hrs: M-Sa 8am-6pm



No overnight parking is allowed on-street from Nov 15- April 15

Transit



INBOUND Express Bus Routes

553 - toward Downtown Boston via Newton Corner

554 - toward Downtown Boston via Newton Corner



OUTBOUND Express Bus Routes

553 - toward Roberts via Waltham Center

554 - toward Waverly via Waltham Center

Key Findings

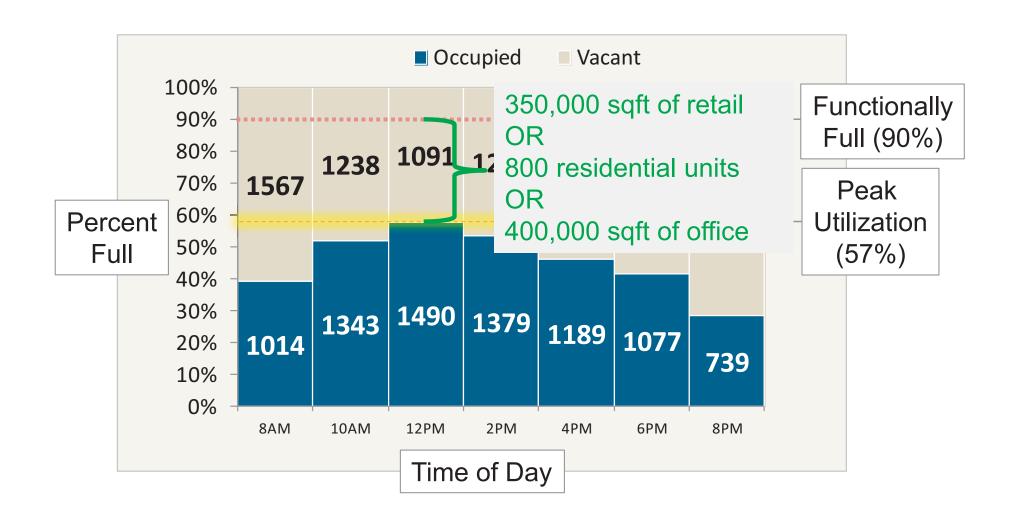
Strategies

- 1. Front-door spaces are full → 1. Create availability in core
- Need for more long-term → 2. Establish attractive long-term parking areas
- 3. Enforcement is not → 3. Address enforcement practices
- 4. Payment technology is → 4. Upgrade technology inconvenient
- 5. Walking barriers limit "park → 5. Improve walking environment once"
- 6. Signage is unclear or
 missing
 → 6. Provide signage and information

Why Not a Parking Garage Now?

■ 1,000+ empty parking spaces at the busiest time of day

Why Not a Parking Garage Now?



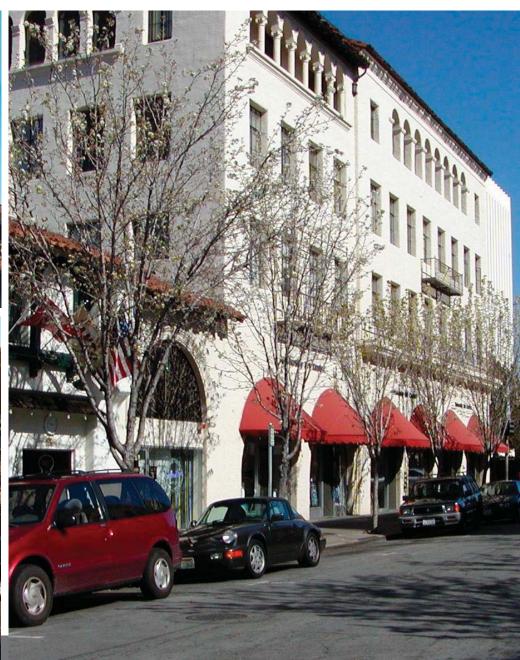
Why Not a Parking Garage Now?

- 1,000+ empty parking spaces at the busiest time of day
- Implement, monitor, adjust, and evaluate active parking management strategies <u>first</u>
- If parking demand increases to more than 80%, could plan for a garage (in addition to additional demand management measures)
- Careful consideration of financing and cost recovery
- Success of a garage hinges on the management of other parking around it

Design it right







Draft Plan Review – Send Written Comments!

http://www.newtonma.gov/gov/planning/parking_transportation/

- Submit feedback until 11:59pm on Monday, January 25th
- Use link on website
 - https://www.surveymonkey.com/r/C5283N8
- Contact James Freas, <u>jfreas@newtonma.gov</u>

