

Walnut Street Enhancements Project

Project Update @ Newtonville Area Council
September 14, 2017



Tonight's Agenda

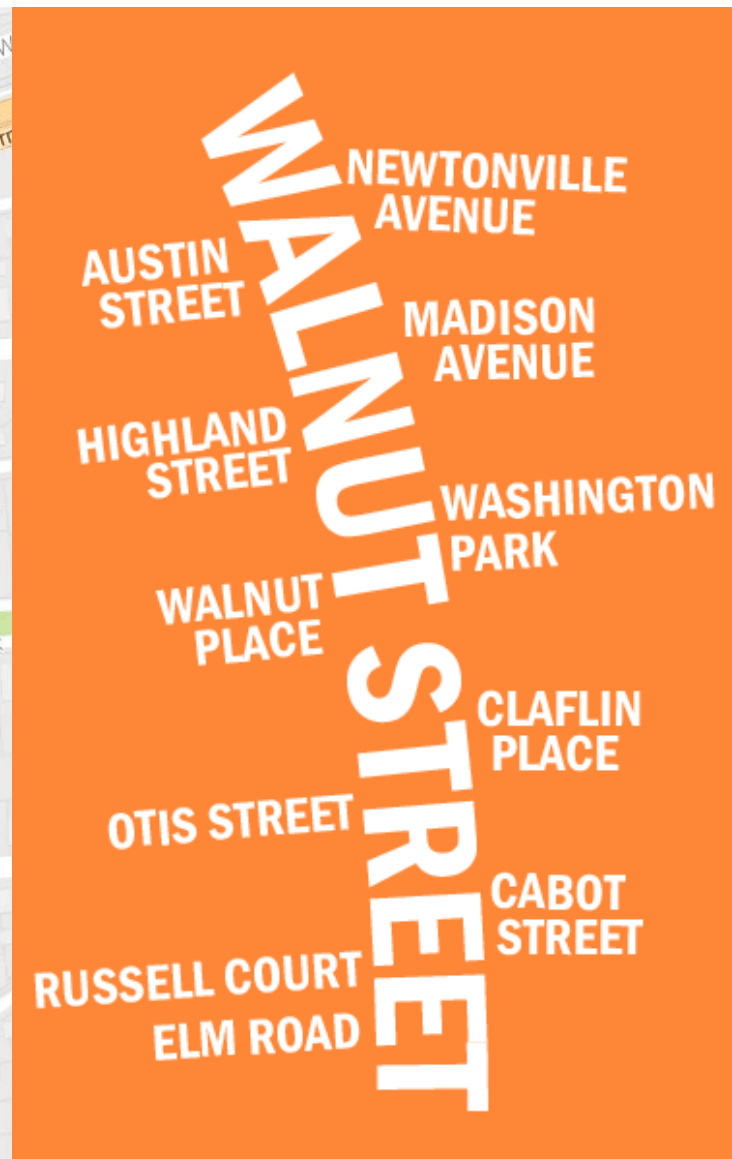
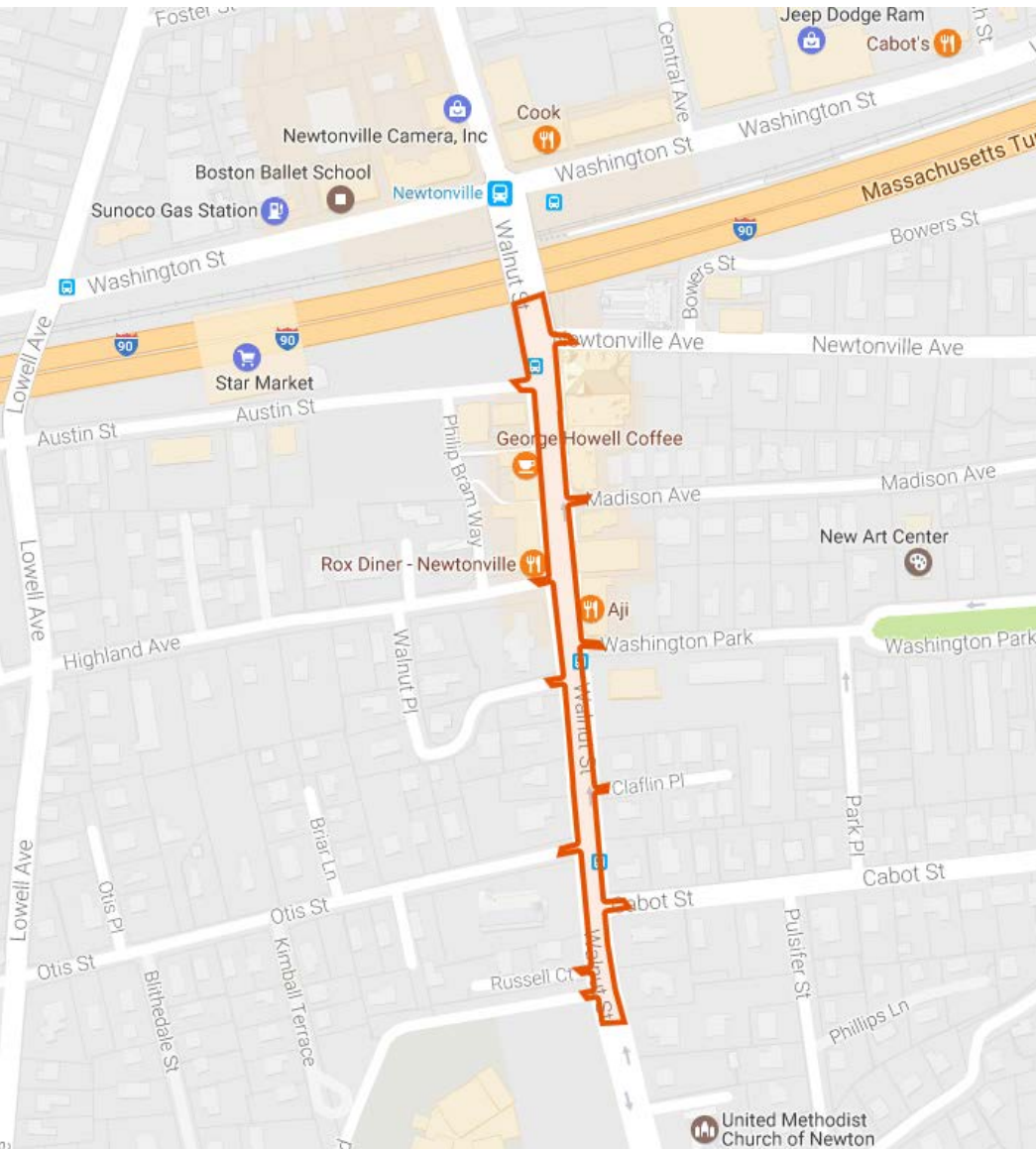
- Introduction: Recap Scope, Goals & Schedule
 - Review Community Input
 - **Road Network Update**
 - **Construction Coordination Update**
 - **Gas Line Update**
-

- Questions

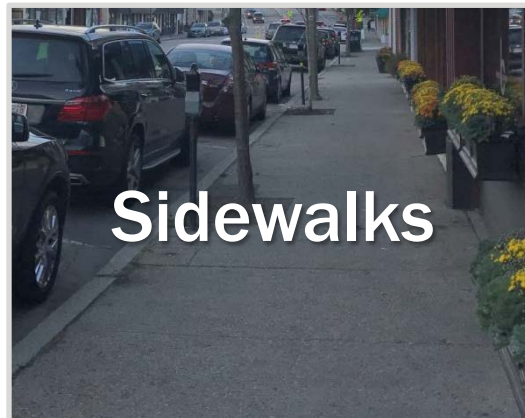
15 minutes

15 minutes

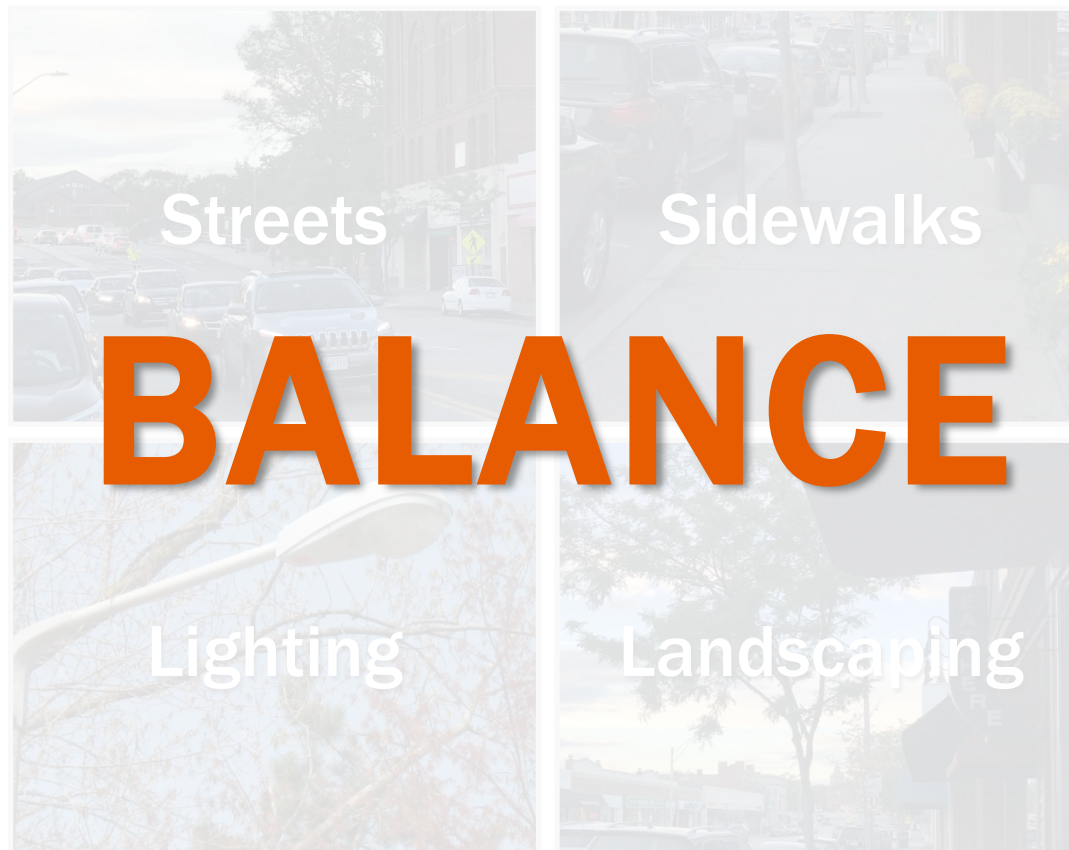
Project Area



What is the Walnut Street Enhancements Project?



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Project Goals & Approach

- **Improve safety for all users**

in one of the worst crash hotspots in the region

- **Beautify Walnut Street**

in the heart of Newtonville Village by building on ideas from the community

- **Meet the needs of people**

visiting the Newtonville and those passing through

- **Apply a "Complete Streets" approach**

to the core area on Walnut Street and maximize benefits including ADA-compliant accessibility

A Safer Walnut Street



Before and After: View looking North from East side of Walnut Street and Highland Avenue intersection

Schedule

[1]

Data Collection & Brainstorming

- Meeting #1: Brainstorm
- Site Walk: February 8th, 2017

[2]

Develop Design Concepts

- Meeting 2: Present & Discuss Design Concepts
- May 1st, 2017

[3]

Discuss Concept

- Meeting 3: Present & Discuss Concept
- June 22nd, 2017

[4]

Project Update

- TODAY!

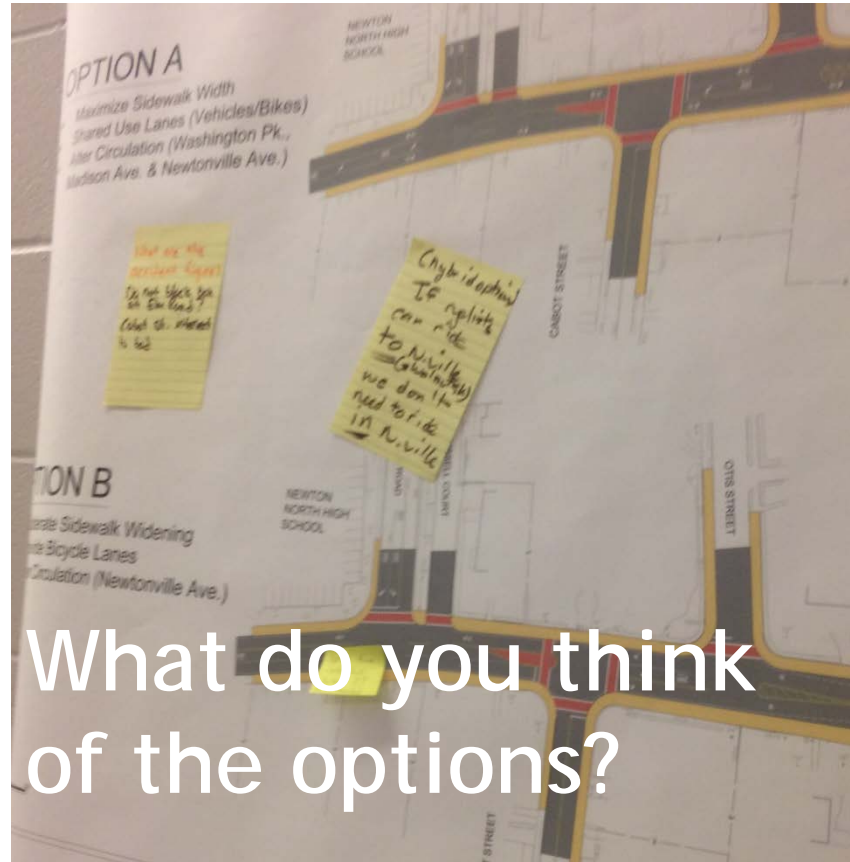
[5]

Present to Council



What do we need to know?

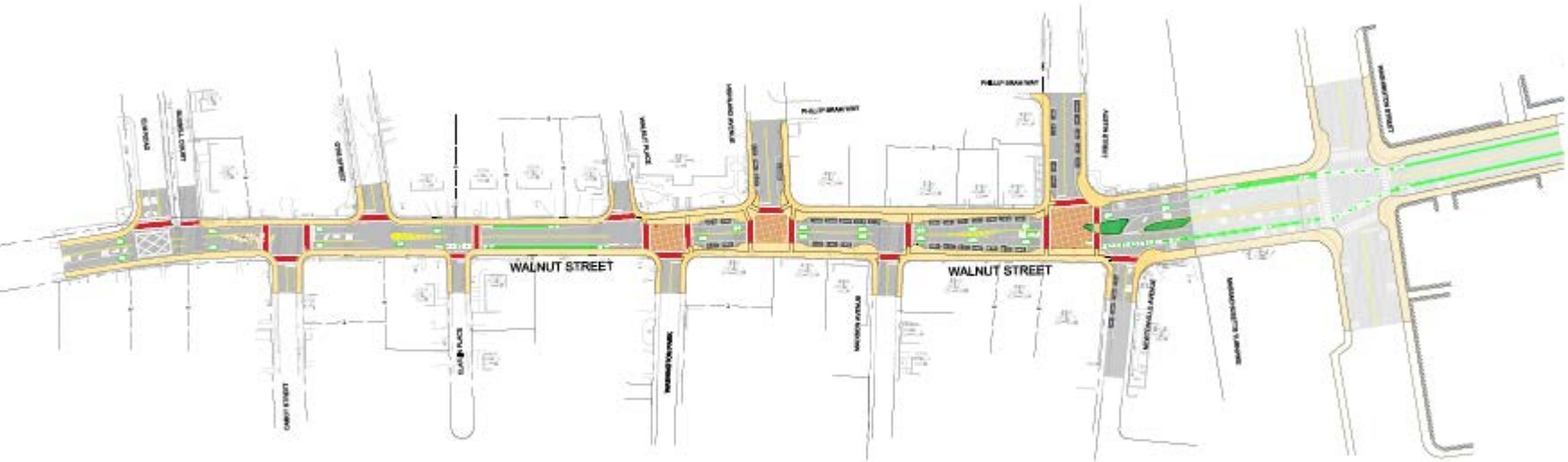
- Inspiration Photos
- Meeting at Senior Center
- Site Walk
- Online Map
- Business Visits



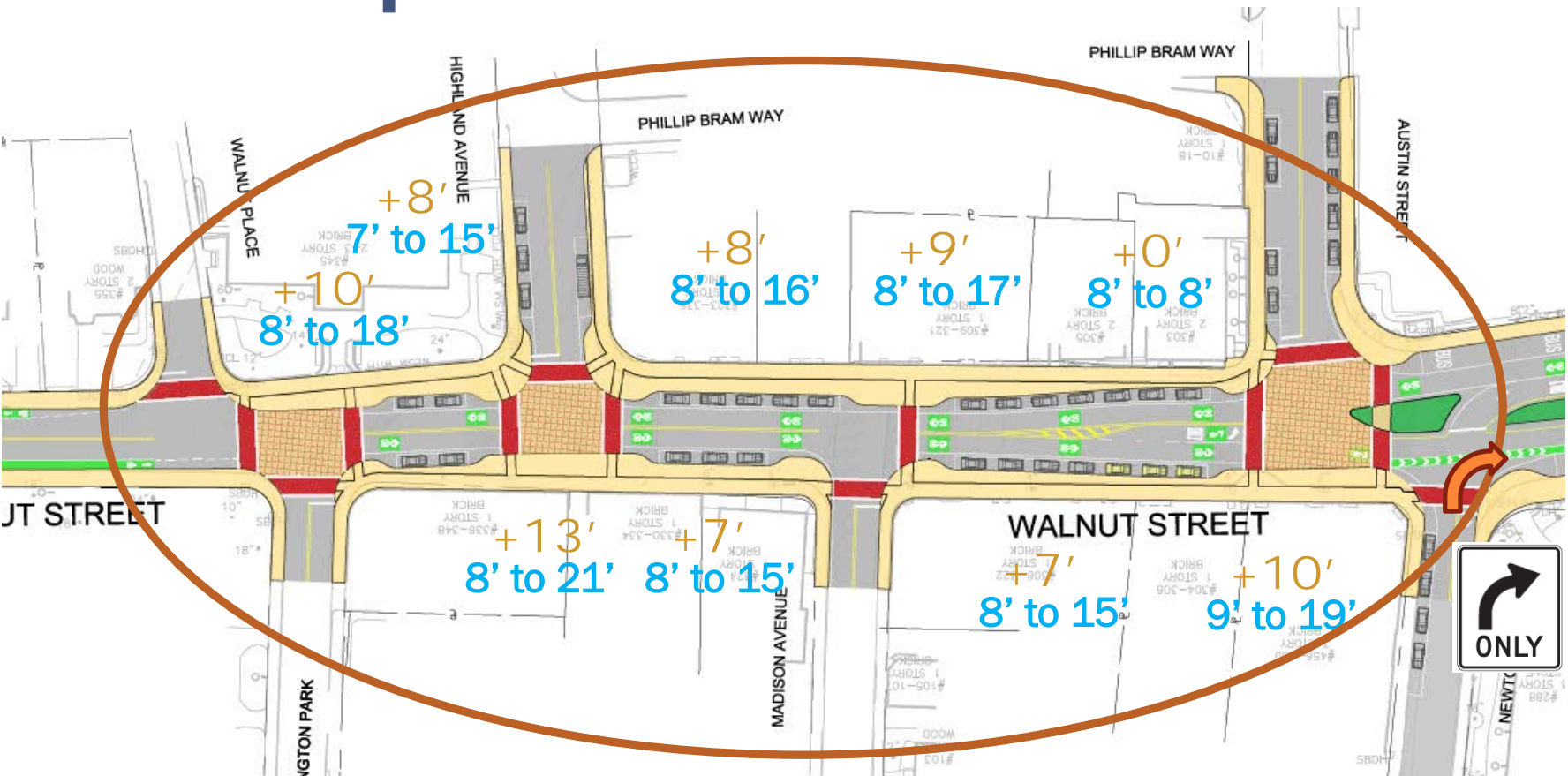
What do you think of the options?

- Meeting at Newton North High School
- Emails (125+)
- Business Visits
- Meeting at Newton Senior Center
- Emails (25+)
- Business Visits

Concept



Concept



Summary

Circulation:

All Side Streets Two-way

Net Parking Change:

- 7 spaces

Net Truck Loading Change:

+1 loading space

Road Network

- **Presented roadway network, parking options on June 22nd:**

- **Base Option:** Remove left turn out of Newtonville Ave.
 - -7 parking spaces; +1 loading space
- **Option 2:** Make Newtonville Ave. one way eastbound
 - +2 parking spaces; +1 loading space
- **Option 3:** Make Washington Park one way westbound (170') and Madison Ave. one way eastbound (120')
 - +7 parking spaces; +1 loading space

Road Network

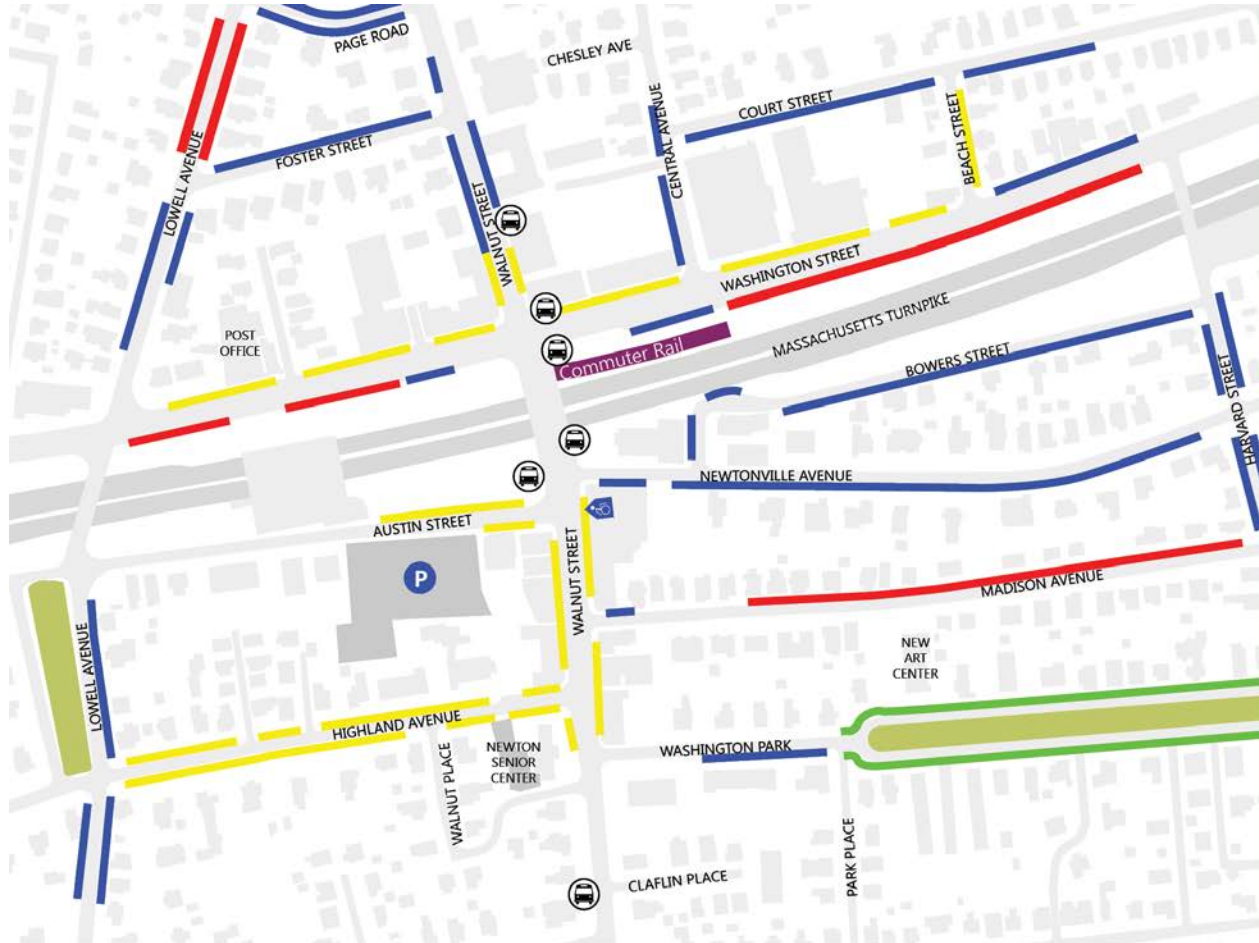
- **Community feedback**
 - June 22nd meeting
 - Emails
 - Business visits
 - Ward Councilors
- **Newtonville Area Council outreach**
- **Overwhelming support for Base Option**
 - Safety is #1 priority
 - Yes, remove Newtonville Ave. left turn
 - One way streets would make road network inconvenient
 - Parking is extremely important to businesses, but need to be sensitive to the concerns of abutting residents, open to compromise

Smart Parking Management

Employ smart meter technology, dynamic pricing, and parking management to better serve customers, businesses, residents



Parking Map



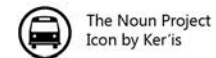
On-Street Public Parking

- 1 hour Parking
- 2 hour Parking
- 3 hour Parking
- 12 hour Parking

P Austin St Public Lot

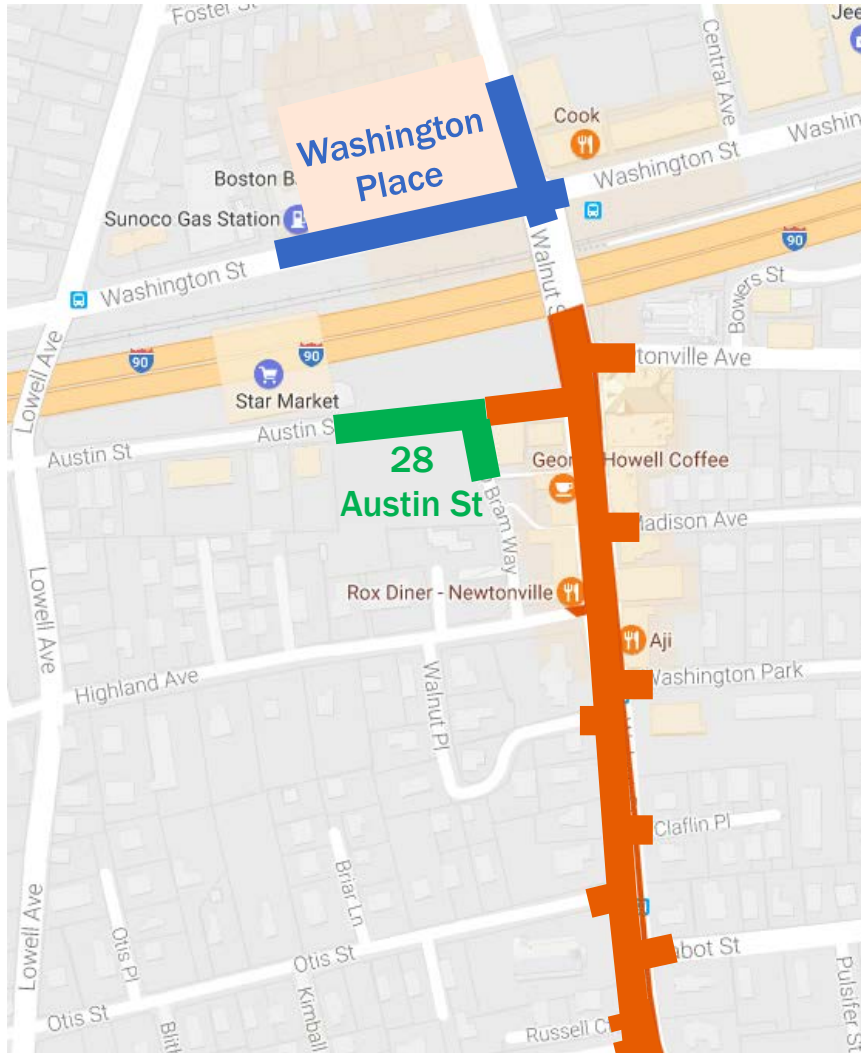
3hr and 12hr Parking
5 HP Accessible Spaces
Enforcement Hrs: M-F 8am-6pm

September 14, 2017



City of Newton Newtonville Parking Map

Construction Coordination



Coordinating...

- Construction Timeline
- Design
 - Surface materials
 - Lighting
 - Furniture
 - Trees & Landscaping
- Bridge enhancements
- Parking

Construction Coordination

28 Austin Street Construction
Anticipated Spring 2018 – Summer 2019

Undergrounding Utilities
Underground Parking
Building
Sidewalks

Building Interiors
On-site Work

Detailed Design
Sept 2017-Summer 2018

**Walnut Street Enhancements
Construction**
Anticipated Spring 2019 – Fall 2019

Streetscape Design Details
Final Engineering Drawings

City Council Vote: Public Facilities
Bid & Award
City Council Vote: Finance

Parking Coordination

During 28 Austin Street Construction

- **100 FREE spaces at Aquinas School**
 - No time limits
 - Connected via free shuttle every 20 min
- **20 spaces in the Star Market Lot**
 - ~2hr meters, monitored by attendant
- **3 new spaces on Philip Bram Way***
 - ~30 min
- **50 spaces within the Austin Street Lot**
 - ~2 hr (40 spaces) & ~30 min (10 spaces)
- **Existing On-Street Parking**

** Subject to Approval by Traffic Council*

Parking Coordination

After 28 Austin Street Construction & During Walnut St construction

- **124 spaces in Austin Street Lot**
 - Mix of Short-term & Long-term spaces – TBD*
- **Existing On-Street Parking adjacent to Walnut Street**

* *Subject to Approval by Traffic Council*

Gas Line Update



- Gas line is located under west side of Walnut Street
 - Great condition, installed in 2011
- New, expanded sidewalk will be over gas line location
- Proposed trees and landscaping will need to be designed to avoid the gas line location
 - The long-term health of street trees is a priority

Next steps: Detailed Design

(1)

Project Update

~TODAY!

(2)

Detailed Design Phase

Public Meeting late 2017 or early 2018

(3)

Present Concept to Council

- Staff and Plans will be available in City Hall for an hour before the meeting
Date TBD in early 2018

How to stay involved

- **Stay in touch!**
 - **Newtonville Jazz & Street Festival**
Sunday, September 24th from 12 – 5p.m.
Stop by and talk to us about the project!
 - Questions or comments please email us
walnutstreet@newtonma.gov
 - Businesses can also contact
Kathryn Ellis, Economic Development Director
kellis@newtonma.gov

Thank you!

www.newtonma.gov/walnutstreet
walnutstreet@newtonma.gov

