New Street Streetscape Design
Community Meeting #2 – January 15, 2015

New Street - Streetscape Design
Community Meeting – January 15, 2015

Meeting Agenda

- Welcome
- Project Objective
- Overview of Community Comments
- Toolbox
- Options
- Questions
- Breakout Groups/Report Back
- Next Steps

THE WORKS
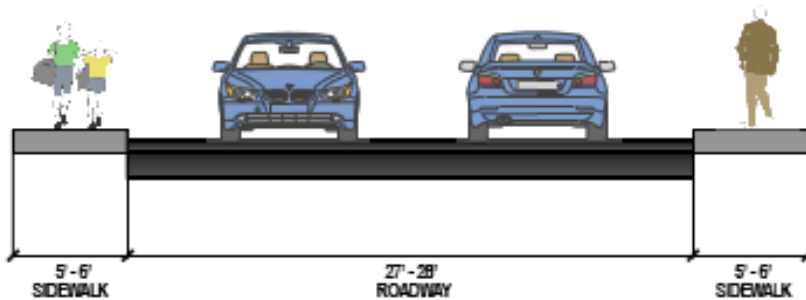CAMBRIDGE DEPARTMENT OF PUBLIC

Project Objective

- Create an environment that is safe for all users
  - Residents, pedestrians, cyclists, drivers
- Create a complete street with sidewalks, bicycle facilities and street trees
- Leverage private improvements

Existing
Cross section

EXISTING
BAY STATE ROAD TO FRESH POND MALL

5'-6' SIDEWALK   27'-28' ROADWAY   5'-6' SIDEWALK

Bay State to Danehy:
- 40' ROW
- no street trees
- no continuous sidewalks
- no bike lane

• Danehy to FP Mall:
- 50' ROW
- some existing street trees
- no bike lane
- missing sidewalk sections

Pedestrian and Cyclist

- High vehicle speeds exiting the rotary
- Lack of sidewalks and connections
- Bike facility needed
- Sidewalks and bicycle path should be implemented now on both sides of the street
- Ped/bike conflicts at Bay State Rd & Concord Ave

Roadway

- Improve pedestrian crossing of New St near Danehy Park
- Slow traffic speed
- Place overhead utilities below ground
- Improve street lighting
- Protect Danehy Park trees from truck traffic
- Place street trees along the back of sidewalk
- Add trees on both sides of the street
- Eliminate on street parking
- Lack of connection from existing bike path on Concord Ave

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Fresh Pond Mall

Unsafe access across Fresh Pond Mall parking lot
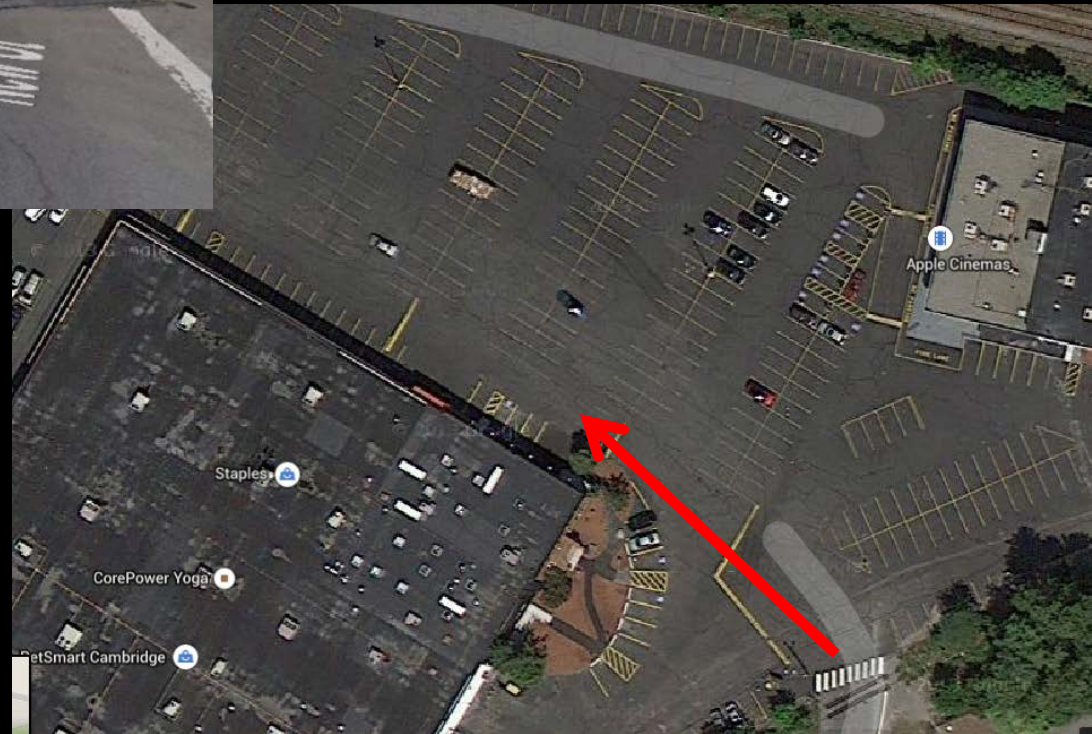
Toolbox

Sidewalks

Trees

Sidewalk
Back of Sidewalk
or Combination

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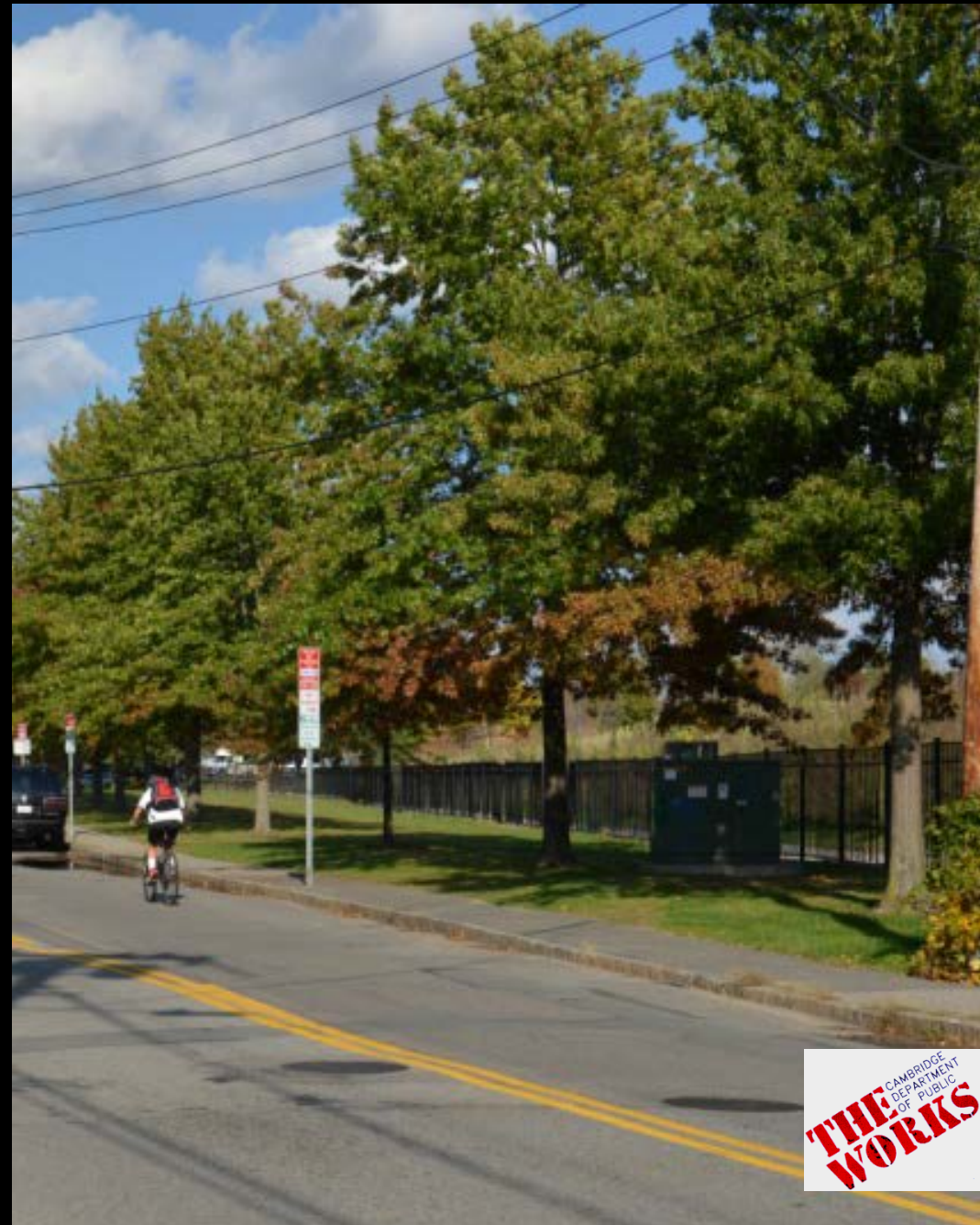
Bike Facilities

Sharrows

Bike lane

Cycle Tracks
One-Way Raised Cycle Track

NACTO

Cycle Tracks & Off-Road Paths

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Raised intersection/crossing

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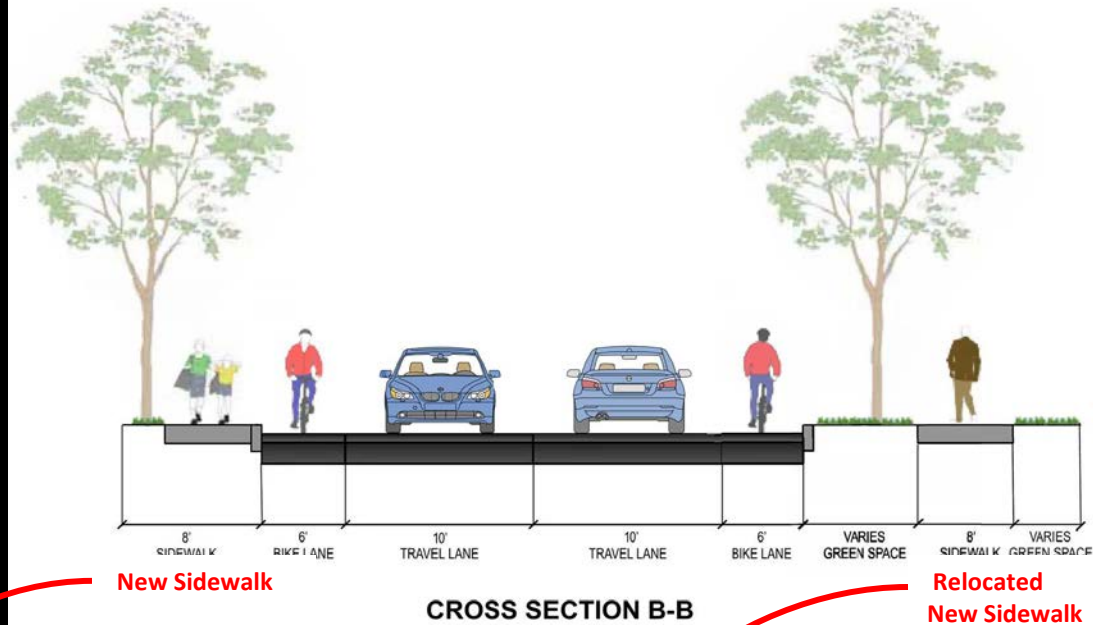CAMBRIDGE DEPARTMENT OF PUBLIC
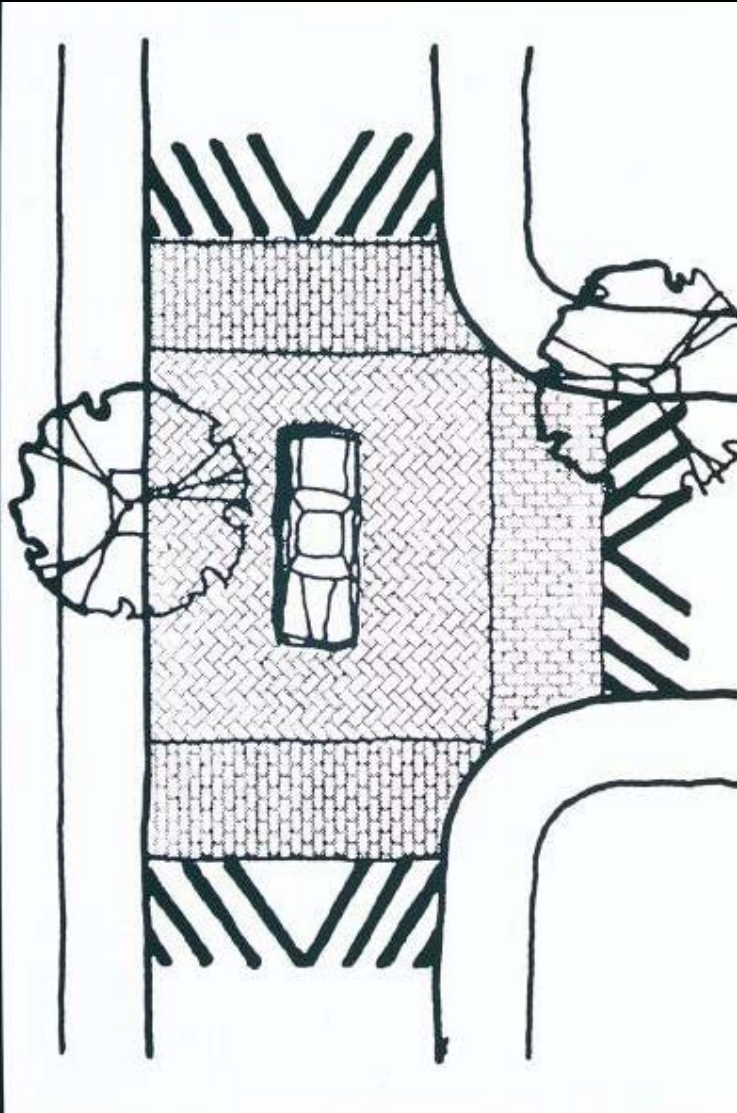
Option 1 and 2:
New St at Concord / Bay State Rd

- Improved bike connection from Fresh Pond
- Improved ped/bike connection at Concord intersection
- Raised crossing and improvements at Bay State Road intersection

Option 1 and 2
Danehy Park
to Fresh Pond Mall

New Sidewalk

CROSS SECTION B-B

Relocated
New Sidewalk

8'
SIDEWALK

6'
BIKE LANE

10'
TRAVEL LANE

10'
TRAVEL LANE

6'
BIKE LANE

VARIES
GREEN SPACE

8'
SIDEWALK

VARIES
GREEN SPACE

75 NEW STREET

PROPOSED DANEHY PARK TO FRESH POND MALL

87 NEW STREET

NEW STREET

PROJECT LIMIT OF

THE WORKS
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Option 1 and 2:

Danehy Park to Fresh Pond Mall

- 8' sidewalks both sides
- 6' bike lanes both sides
- 10' vehicle travel lanes
- Raised crossing at entrance to Danehy Park
- Crosswalk at end of New Street before FP Mall
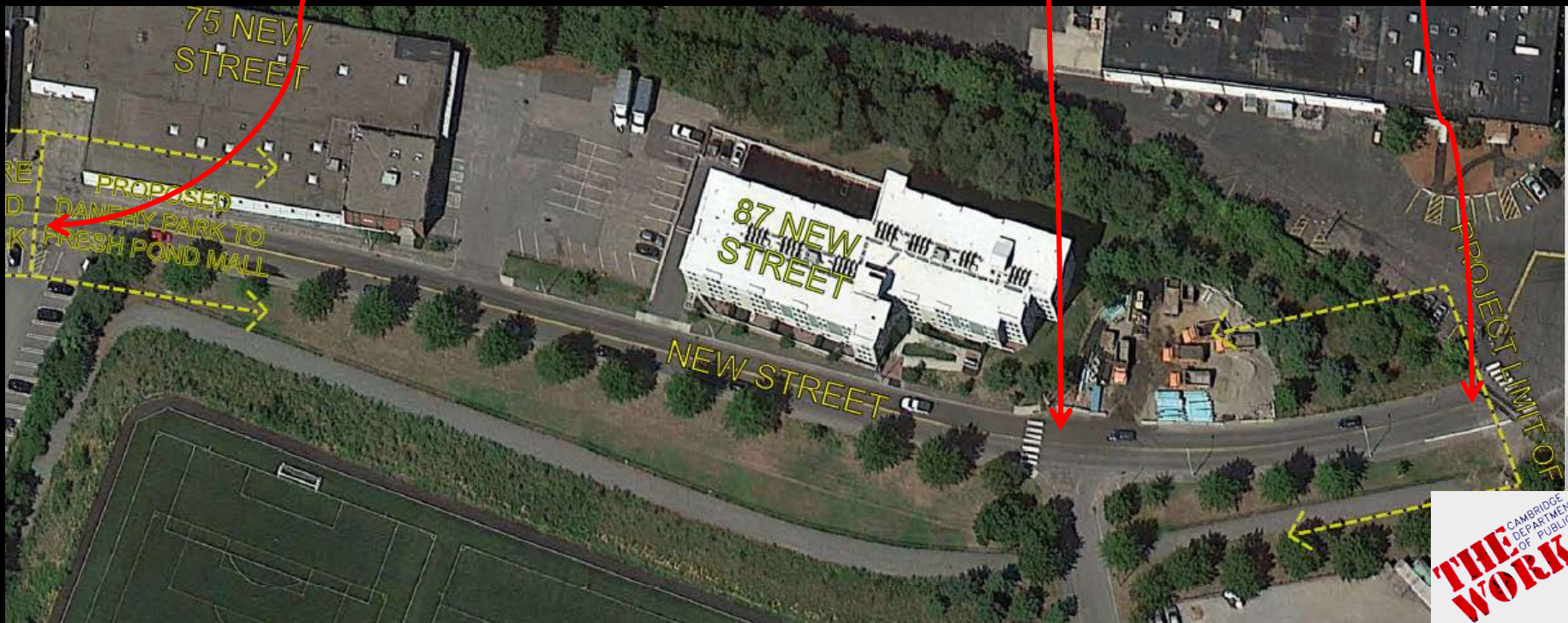- New and existing trees along back of sidewalk

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Option 1 and 2
Danehy Park
to Fresh Pond Mall

New Crosswalk

Raised Intersection

Accessible Sidewalk and crosswalk on City Property

75 NEW STREET

PROPOSED DANEHY PARK TO FRESH POND MALL

87 NEW STREET

NEW STREET

PROJECT LIMIT OF

THE WORKS
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Option 1 and 2:

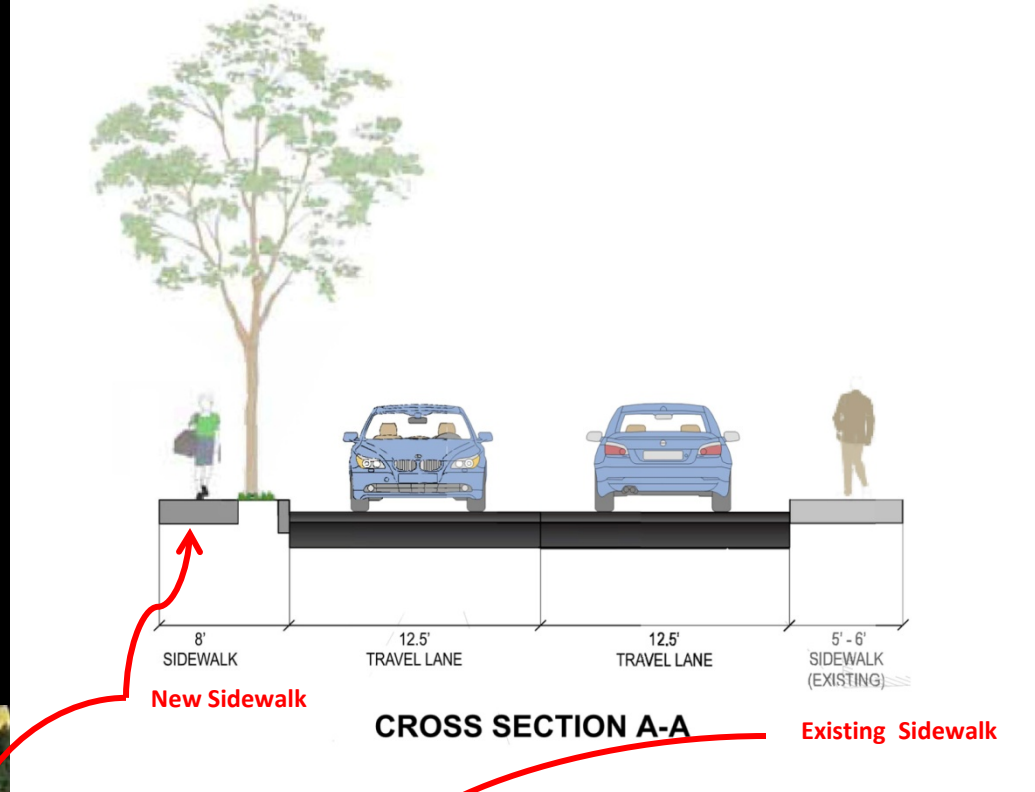Danehy Park to Fresh Pond Mall
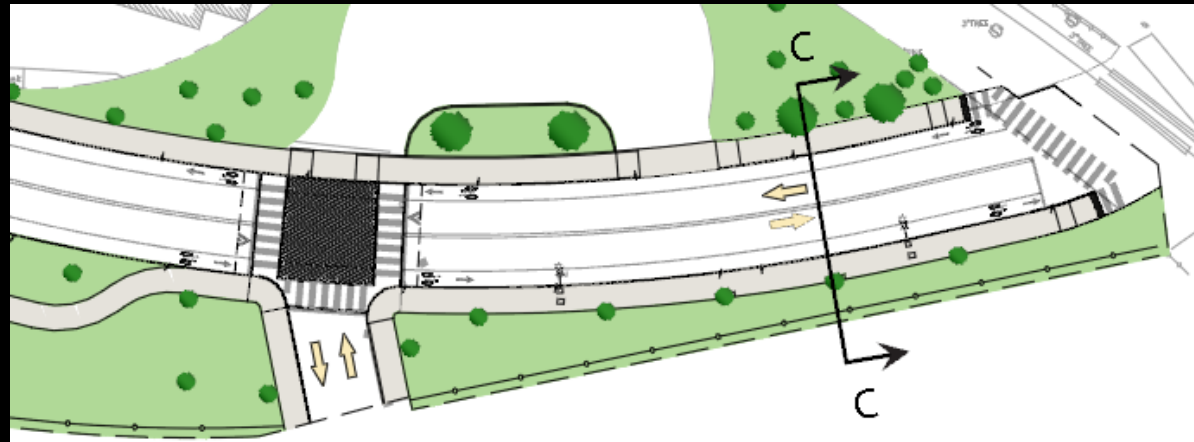
- Mid-block crossings
- Relocated sidewalk behind trees at Danehy Park
- Bike lanes and street trees near Danehy Park
- Raised intersection at Danehy Park entrance
- Crosswalk at end of New Street
- 10' vehicle travel lanes
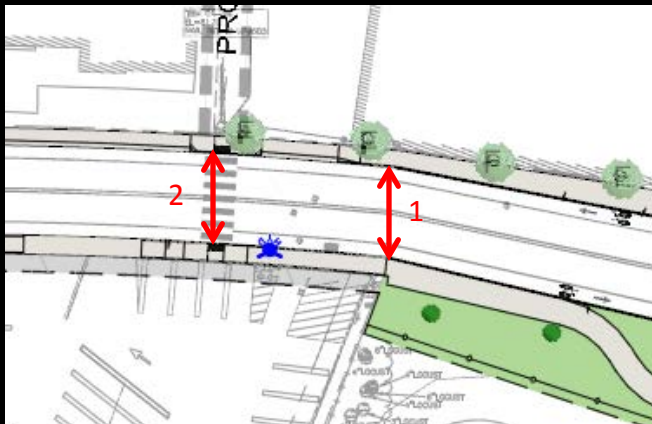
Option 1 and 2:
Danehy Park to Fresh Pond Mall

Option 1:
Bay State Rd to Danehy Park

CROSS SECTION A-A

| 8' SIDEWALK | 12.5' TRAVEL LANE | 12.5' TRAVEL LANE | 5' - 6' SIDEWALK (EXISTING) |

New Sidewalk

Existing Sidewalk

NEW STREET

INTERIM / FUTURE BAY STATE ROAD TO DANEHY PARK

PROPO... DANEHY PA... FRESH PON...

26-48 NEW STREET

15 BAY STATE ROAD

CONCORD AVE. PROJECT

PROJECT LIMIT OF WORK

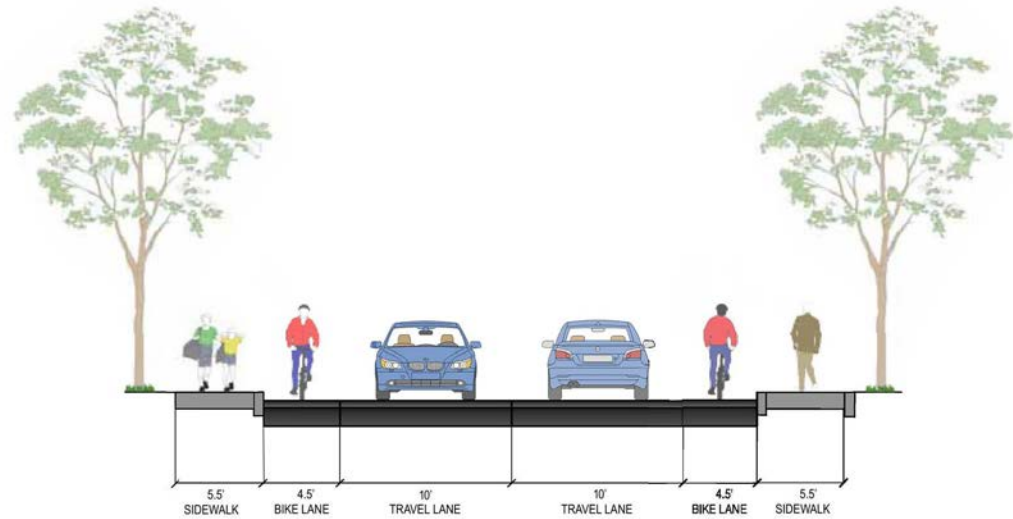THE WORKS
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Option 1:
Bay State Road to Danehy Park

- 8' sidewalk on west side of street only
- Existing sidewalks on east side of street
- Street trees only on west side along curb
- Future build out of new sidewalks and street trees on east side
- Shared vehicle and bike travel lanes
- Mid block crossing off set from future off road bike facility

Option 2:
Bay State Road to Danehy Park

CROSS SECTION A-A

5.5' SIDEWALK — 4.5' BIKE LANE — 10' TRAVEL LANE — 10' TRAVEL LANE — 4.5' BIKE LANE — 5.5' SIDEWALK

21 NEW STREET

NEW STREET

INTERIM / FUTURE BAY STATE ROAD TO DANEHY PARK

PROPO DANEHY PA FRESH PON

26-48 NEW STREET

15 BAY STATE ROAD

CONCORD AVE. PROJECT

PROJECT LIMIT OF WORK

CAMBRIDGE DEPARTMENT OF PUBLIC WORKS

Option 2:
Bay State Road to Danehy Park

- Continuous sidewalks on both sides (5.5')
- Continuous bike lanes on both sides (4.5')
- 10' vehicle travel lanes
- Limited opportunity for street trees within ROW
- mid block crossing at future connector to off road bike path

Questions

Break out groups and Report Back

➢ Which option do you prefer and why?

➢ What else would you like to see?

Next Steps

➢ Finalize Streetscape design for construction

➢ Final Design posted on website – February 2015

➢ Construction begins summer 2015 +/-

Project Contacts/Information:

Questions/Comments/Suggestions:

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Project Webpage:

www.cambridgema.gov/TheWorks/NewStreet

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