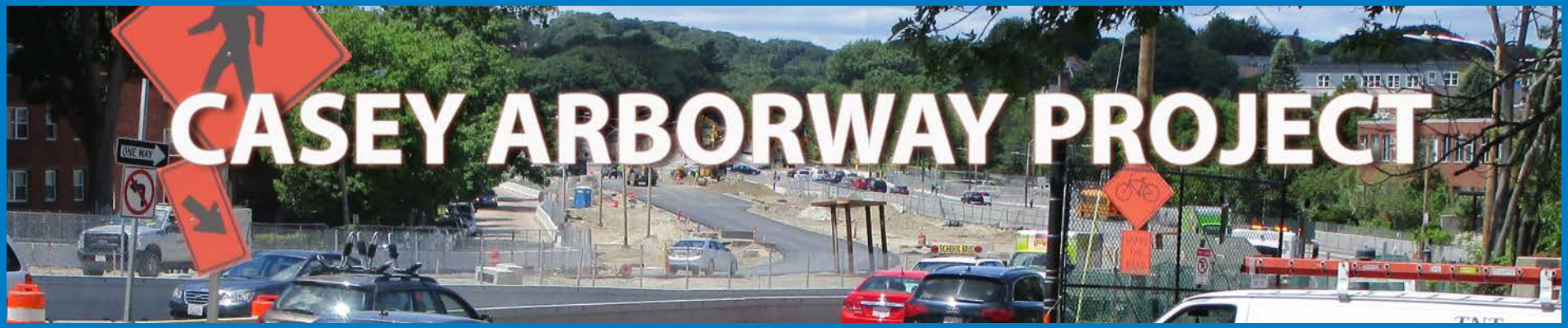
massDOT
Massachusetts Department of Transportation
Highway Division



Project Update

Boston English High School – 144 McBride Street

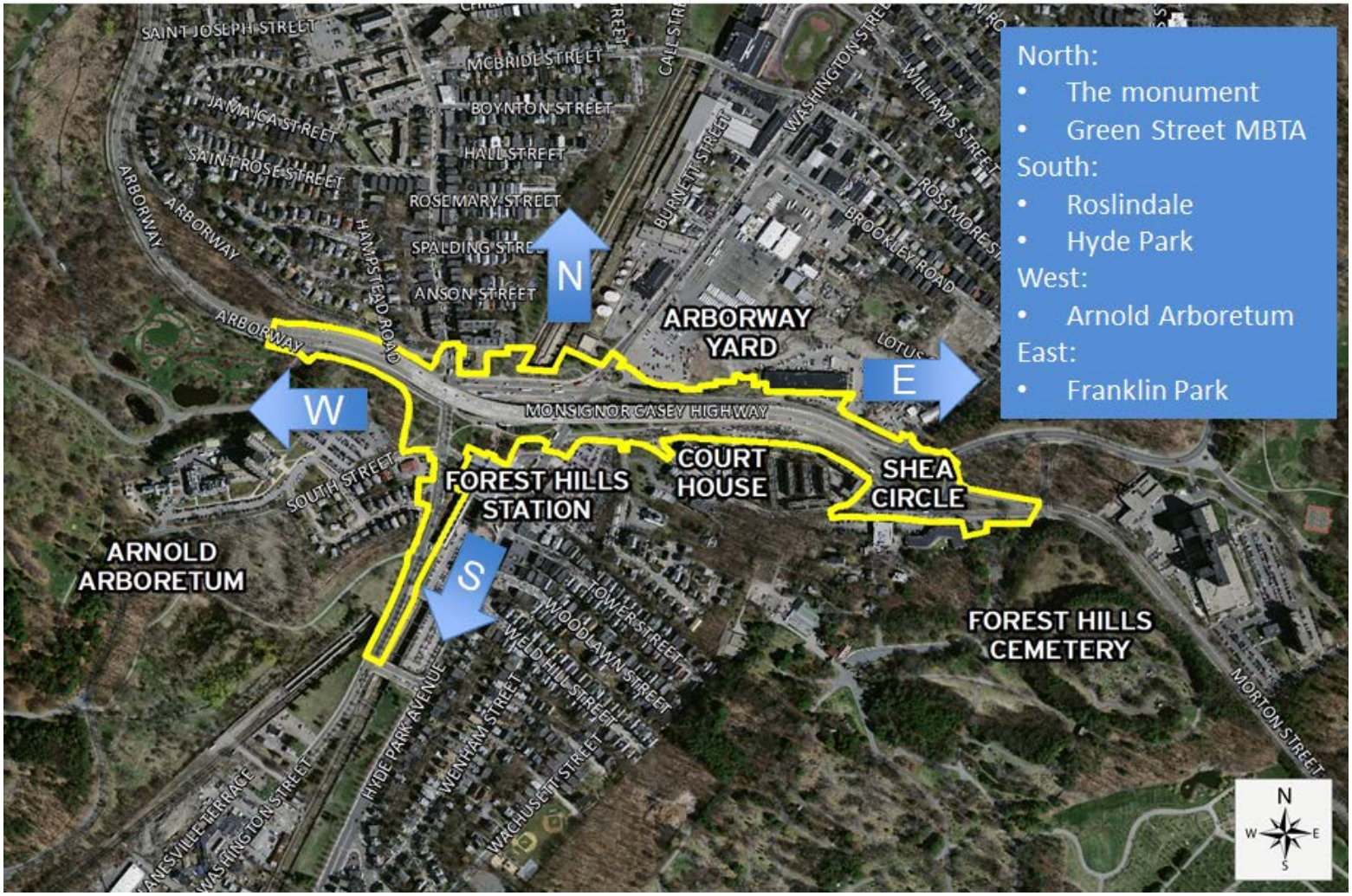
December 6, 2017

CASEY ARBORWAY PROJECT

Agenda

- Project Overview
- Overall project status
  - Elements to be complete by 12/31/17
  - Elements for 2018
- Integration of Canopy into Arborway Project
  - What to expect
- Q&A

Project Area

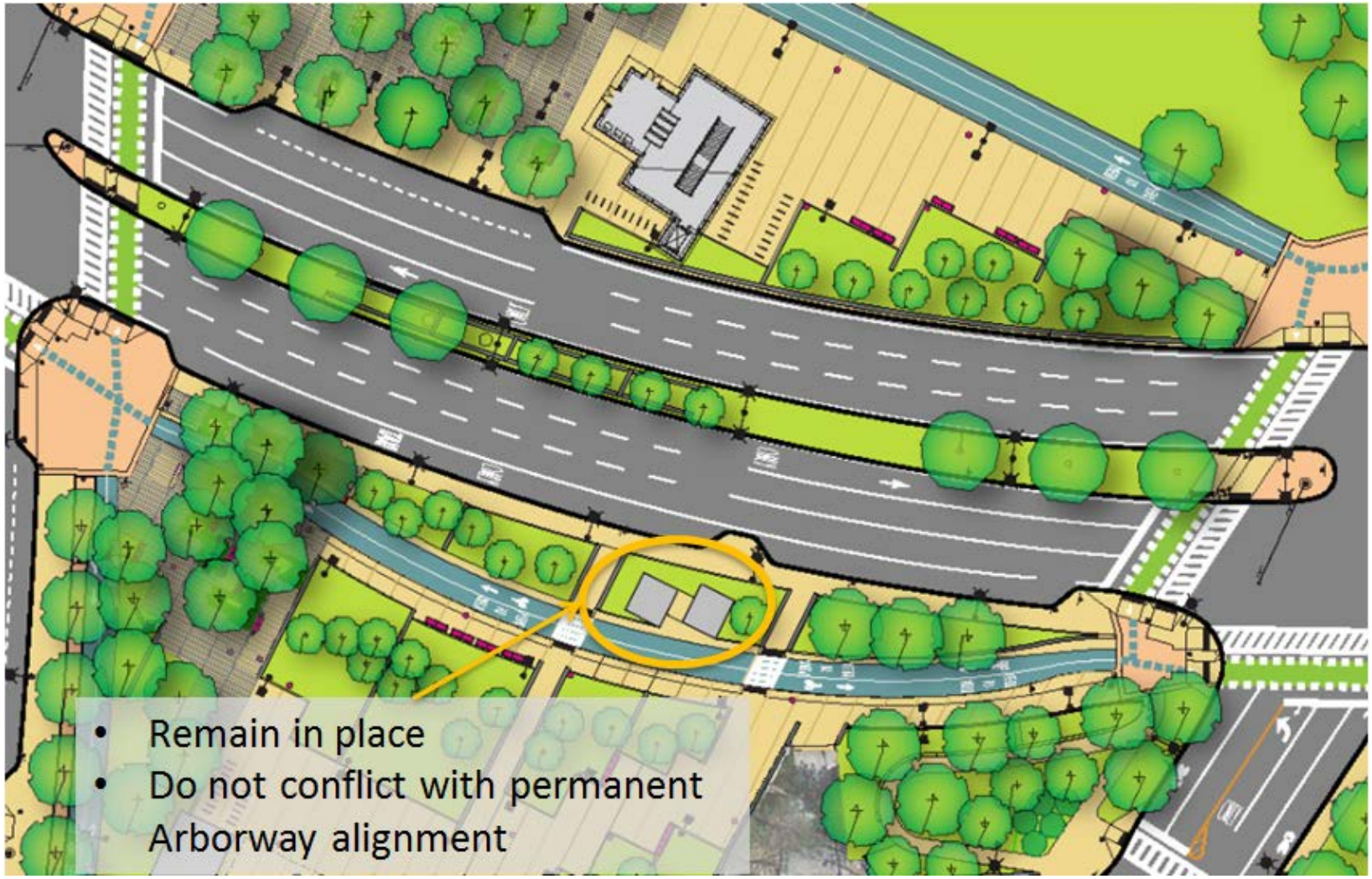


Overall Project Status

Project Status – 2017 Highlights

- Jet fans installed and operational
- Old northern head house removed

Commuter Rail Vents



East of W. Roxbury Courthouse – Complete 1

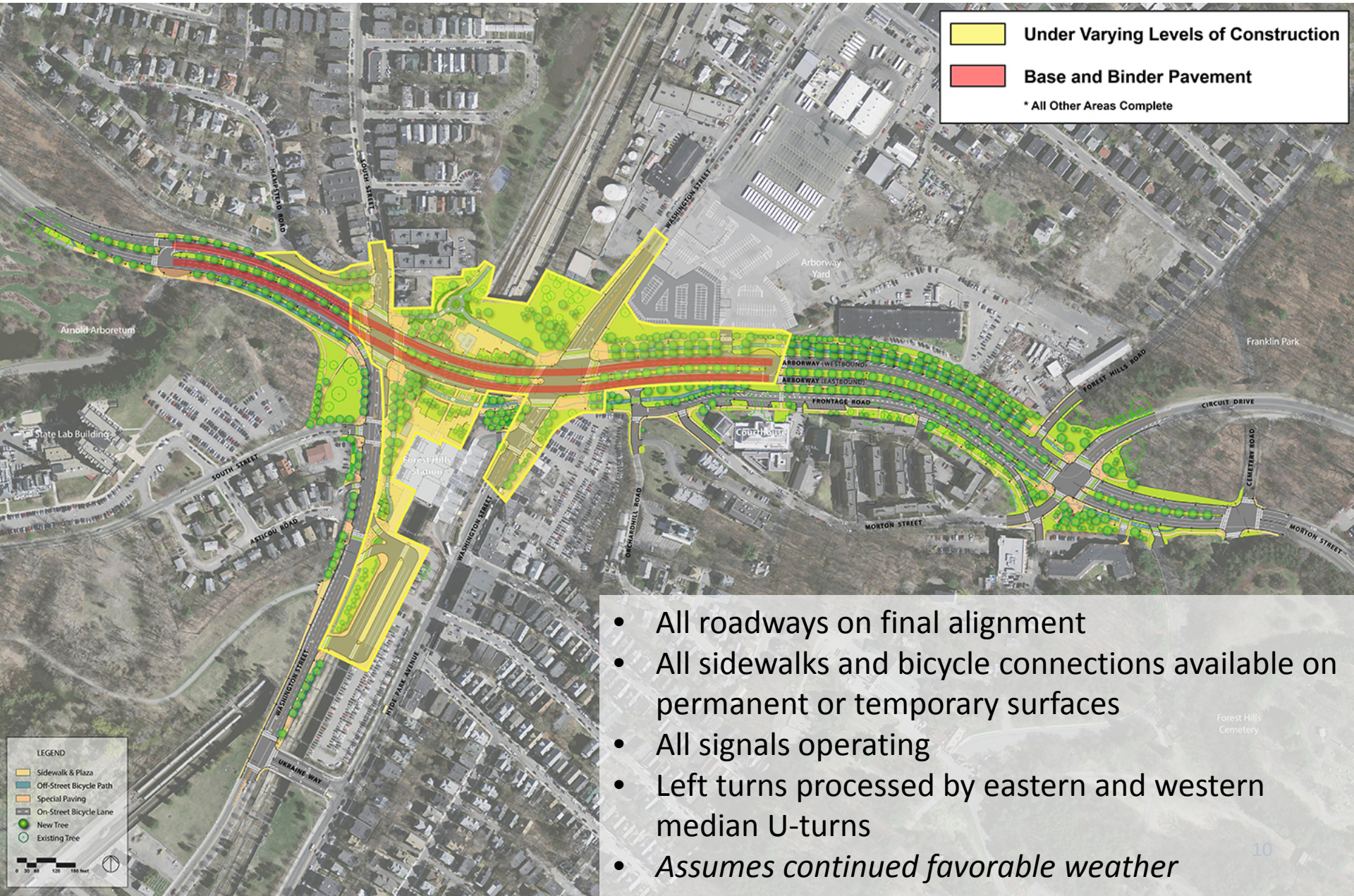
East of W. Roxbury Courthouse – Complete 2

- Shea Square
  - Signals
  - Final pavement and markings
  - Bicycle & pedestrian pathways
  - Landscape and plantings - 452 new trees planted as of 11/17/17

Additional 2017 Completions

- Route 39 shifted to upper busway
- Toole Square landscaped
- Arborway Carriage Road shifted to final alignment

By December 31st, 2017



- All roadways on final alignment
- All sidewalks and bicycle connections available on permanent or temporary surfaces
- All signals operating
- Left turns processed by eastern and western median U-turns
- *Assumes continued favorable weather*

Remaining Work Elements

Project Element	Anticipated Completion Date
Complete Forest Hills Station Plaza	Summer 2018
Complete Southwest Corridor Park Plaza	Summer 2018
Shift taxis and shuttle buses to northern end of station plaza	Summer 2018
Open northern headhouse at Forest Hills	Fall 2018
Install all landscaping not placed by 11/17/17 not impacted by canopy	Fall 2018
Project final completion:*	December 2018

**Includes all work on original Arborway contract, canopy change order, and demobilization from Forest Hills by BHD*

Remaining Work Elements

Completed Project

Upper Busway Canopy

Replacement Canopy Location

PREVIOUS = 260 FT LONG

HEADHOUSE= 220 FT LONG

FUTURE = 330 FT LONG

Canopy History

- Removed for upper busway expansion in fall, 2015
- MBTA-led design meetings for replacement:
  - 30% design – 9/14/16
  - 60% design – 11/2/16
- Two winters under temporary bus shelters to date
- Construction of new upper busway entrance and exit

Replacement Canopy Goals

- Provide cover for expanded upper busway which:
  - Provides weather protection
  - Harmonizes with Forest Hills Station including highlighting the clock tower
  - Spans the expanded busway area at a weight low enough to rest on the Orange Line tunnel box
  - Maintains elements of the Arborway design process:
    - Washington Street landscaped berm
    - Headlight blocking splitter island opposite Asticou Road

Canopy Status – Fall, 2017

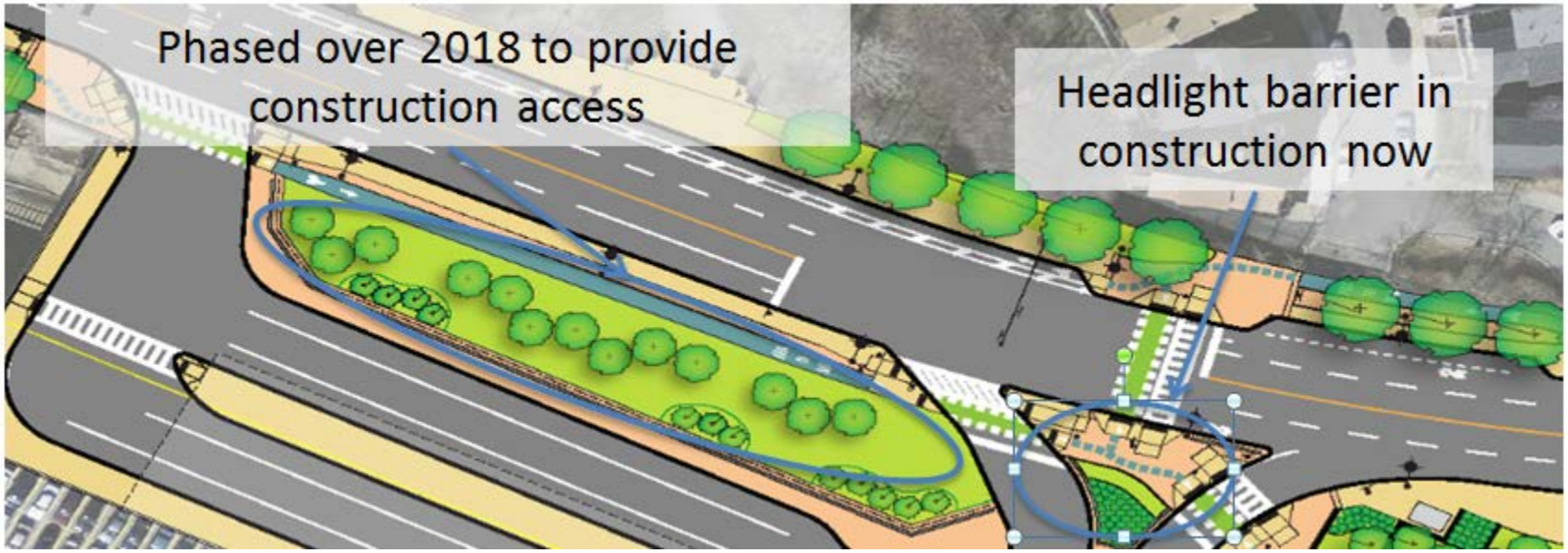
- Design finalized
- Canopy added to larger Arborway contract as extra work order
- Advantages to this approach:
  - Winter 2017-18 – **last under temporary shelter**
  - One general contractor at work in Forest Hills rather than two
  - Removes approximately one year of construction and another winter under temporary shelter.

Busway Section with Station in the Back

View of Station Entrance Canopy

Building the Canopy – What to Expect

- First steel anticipated for spring, 2018
- Work will be integrated into 3-week look ahead and other announcements



MassDOT Contract 81678 (Casey Arborway)

Item	Cost
Bid	$59,925,000.00
Contingencies/Police/Services	$14,213,250.00
Budget	**$74,138,250.00**
Added Scope	
Forest Hills Fans	$ 1,241,000.00
Forest Hills Canopy & Signage	$ 10,148,000.00
Casey O/P Contract Busway Modifications for Canopy Redesign	$ 811,500.00
Current Estimated Cost	**$86,000,000.00**

Community Relations

- Ongoing inter-agency coordination:
  - MBTA
  - BTD
  - DCR
  - DPS
  - BPDA
- Traffic continuing to be monitored by BTD Traffic-Center
- Project hotline remains operational
- Monthly office hours continue:
  - Next Office Hours: January 25, 2018

Question & Answer

James Kersten, Legislative Affairs (857) 368-9041

Caseyarborway.construction@dot.state.ma.us

Project Hotline: (617) 571-7878

To sign-up for the stakeholder database, please contact:

James Kersten, Legislative Affairs (857) 368-9041

james.a.kersten@state.ma.us

Project website:

www.massdot.state.ma.us/caseyarborway