

# **I-90 ALLSTON INTERCHANGE**

## **A MULTIMODAL TRANSPORTATION PROJECT**

### **TASK FORCE MEETING #1**

MAY 7, 2014 – FIORENTINO COMMUNITY CENTER, ALLSTON





## Introduction & Roles

- MassDOT Team
- Consultant Team
- Facilitator
- Task Force Members and Affiliation

## Project Team



TASK FORCE MEETING #1 – 5/7/14 – FIORENTINO COMMUNITY CENTER, ALLSTON





# Allston Interchange Taskforce Membership

Name	Representing	Name	Representing	Name	Representing
Joseph Beggan	Harvard University	Rochelle Dunne	Allston Resident	Wayne MacKenzie	Allston Resident
Paul Berkeley	Allston Civic Association	Paola Ferrer	Allston Resident	Mary Maguire	AAA Southern New England
Glen Berkowitz	Livable Streets	Nicole Freedman	Boston Bikes Program	Harry Mattison	Charles River Conservancy
Andrew Bettenelli	Office of Senator Brownsberger	James Gillooly	BTD	Galen Mook	Allston Resident
Sen. William Brownsberger	2 <sup>nd</sup> Suffolk & Middlesex	Anabela Gomes	Allston-Brighton Improvement	Rep. Michael Moran	18 <sup>th</sup> Suffolk
Steve Bushnell	Office of Senator DiDomenico	Mark Handley	Office of Councilor Ciommo	Grant Nickerson	Allston Board of Trade
Craig Cashman	Office of Representative Moran	Rep. Kevin Honan	17 <sup>th</sup> Suffolk	Alana Olsen	Allston Village Main Streets
Councilor Mark Ciommo	District 9 Boston	Bruce Houghton	Houghton Chemical	Joe Orfant	DCR
Nick Clemons	Office of Congressman Kennedy	Colleen Kane	Massachusetts Motor Association	John Pourbaix	Construction Industries of MA.
Ken Coehlo	Federal Highway Administration	Stephen Jones	MBTA	Jessica Robertson	Allston Resident
Jim Curley	Office of Representative Honan	John Laadt	Office of Neighborhood Services	Steve Silveira	Boston University
John Cusack	Allston Resident	Wendy Landman	Walk Boston	Tad Read	BRA
Sen. Sal DiDomenico	1 <sup>st</sup> Suffolk & Middlesex	Elizabeth Leary	Boston University	David Watson	Mass Bike
Matt Danish	Allston Civic Association	David Loutzenheiser	MAPC	Kevin Wright	Federal Highway Administration
Brian Doherty	Boston Building Trades	Will Luzier	Allston Resident	Tom Yardley	MASCO



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## Statement of Purpose

- Convened by MassDOT to provide stakeholder input on the broad range of issues affecting interchange design
- Input will affect MassDOT's decisions regarding the development of implementable alternatives, selection of a preferred alternative, and the details of design

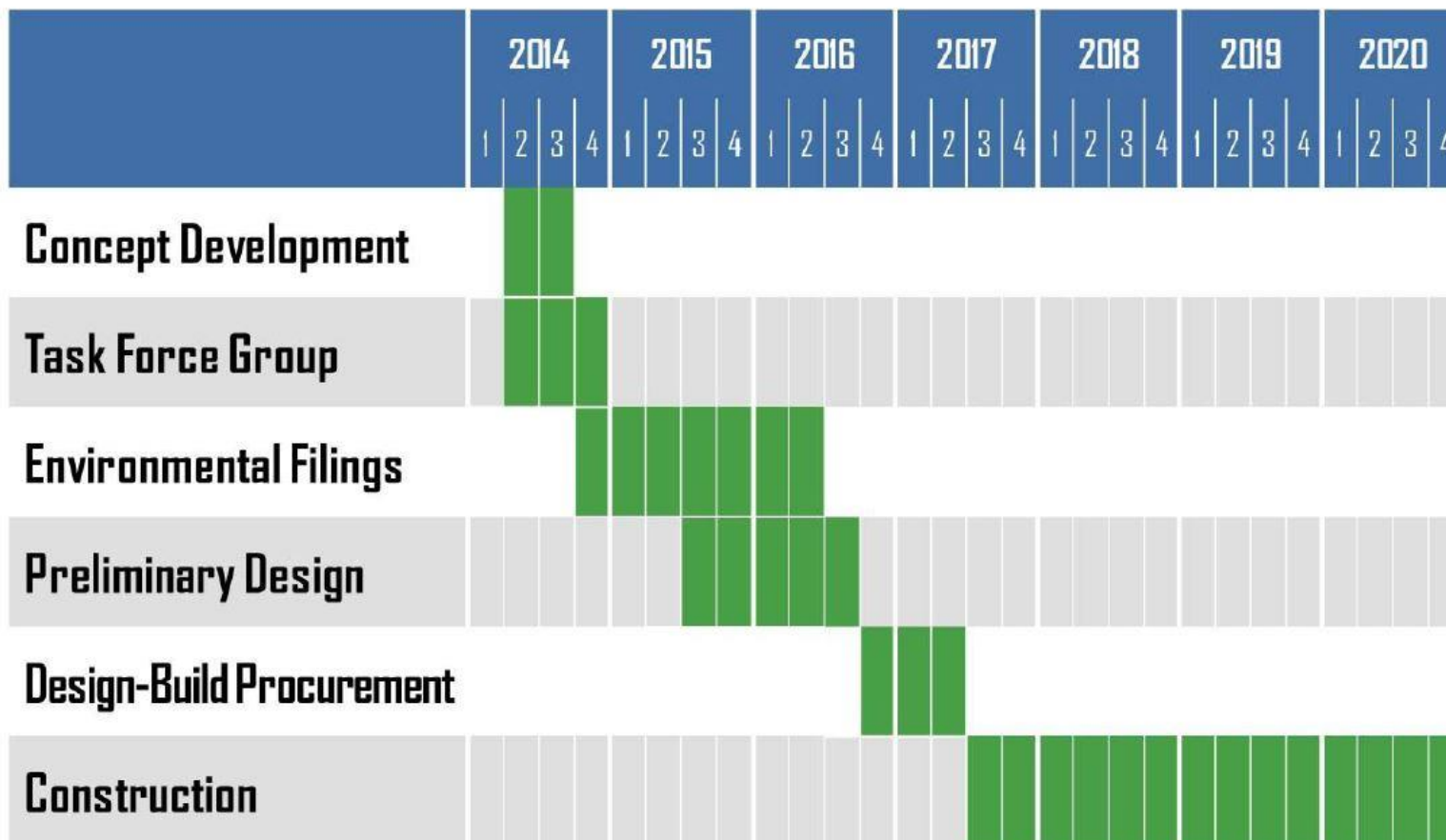


## Project Development Process

- Data Collection and Analyses of Existing Conditions
- Development of Conceptual Alternatives
- Evaluation of Alternatives:  
Functional, Environmental (Social & Natural Environments)
- Refinement of Preferred Actions
- Environmental Documentation
- Preliminary Design
- Design-Build Procurement and Implementation
- *Public involvement will continue throughout the project development process.*



# Preliminary Project Timeline







## Task Force Administration

- Task Force Ground Rules
- Project Area and Scope
- Project Schedule and Meeting Dates
- Communication Between Meetings



## Project Area





## Reasons for the Project

- Interchange Safety
- Deficiencies in I-90 Viaduct Structure
- All Electronic Tolling
- Enhance MBTA Rail Service
- Pedestrian and Bicycle Conditions





## Reasons for the Project

- Interchange Safety





## Reasons for the Project

- Viaduct has Suffered from Neglect
- Deficiencies in the Viaduct Structure







## Reasons for the Project

- All Electronic Tolling (AET)





## Reasons for the Project

- Enhance MBTA Rail Service
  - Expansion of Multiple Track Rail Service
  - Improve Local Connections to the System
  - Accommodate West Station & MBTA Support Facilities
  - Support Boston/Cambridge Rail Connection Opportunities via Grand Junction







## Reasons for the Project

- Pedestrian/Bicycle Conditions







## Reasons for the Project

- Summary





# Traffic Volume Context



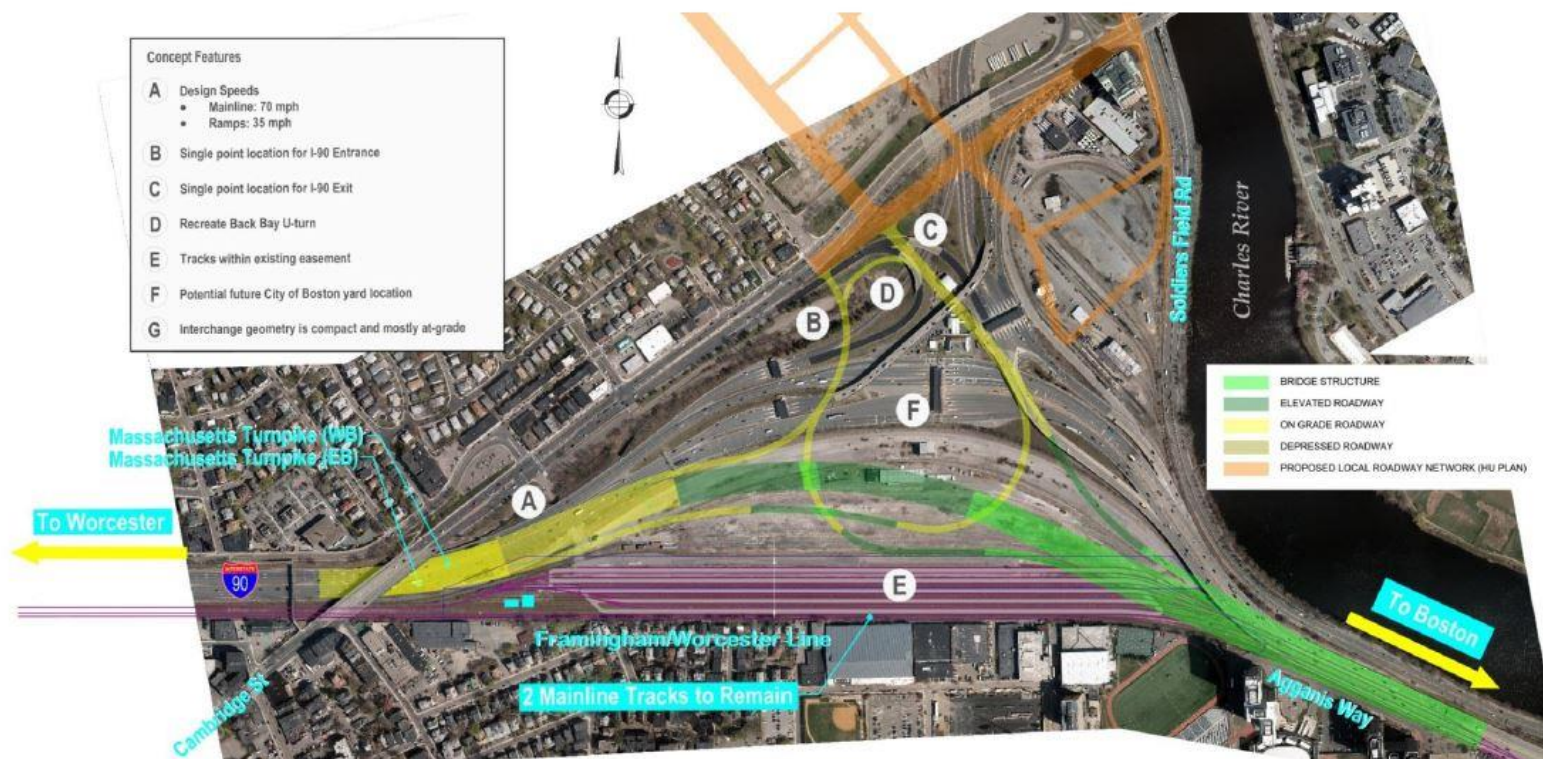


## Early Conceptual Development

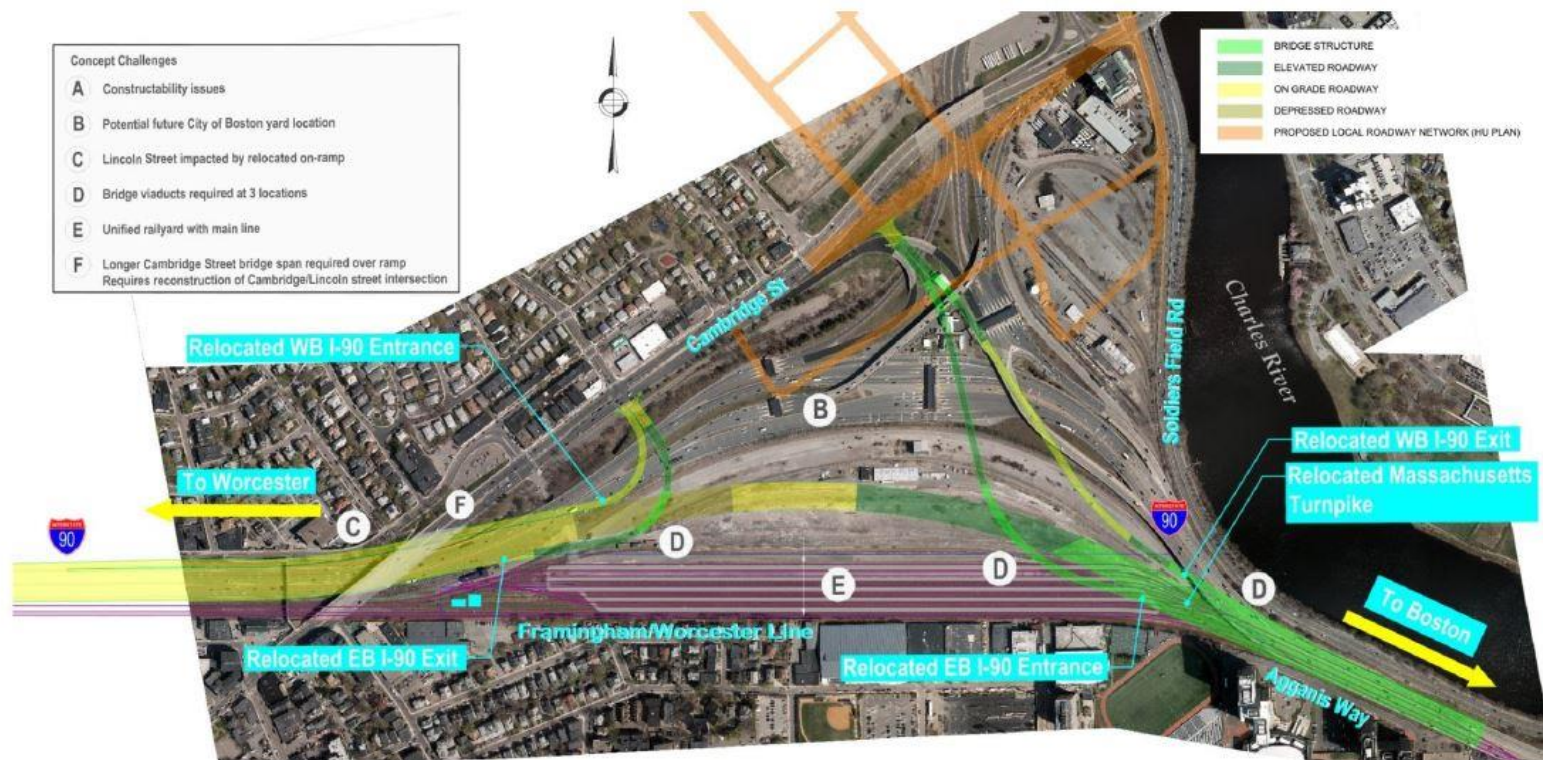
- Early Development Concepts
- Three Interchange Concept Groups
  - Group 1: Suburban Type  
One Intersection On / One Intersection Off
  - Group 2: Suburban Type  
Both Intersections On & Off
  - Group 3: Urban Type  
Split Diamond Configuration



# Early Development Concept (8F Modified)



# Early Development Concept (8F3)





## Group 1

- Suburban Type Interchange - One Intersection On / One Intersection Off





## Group 2

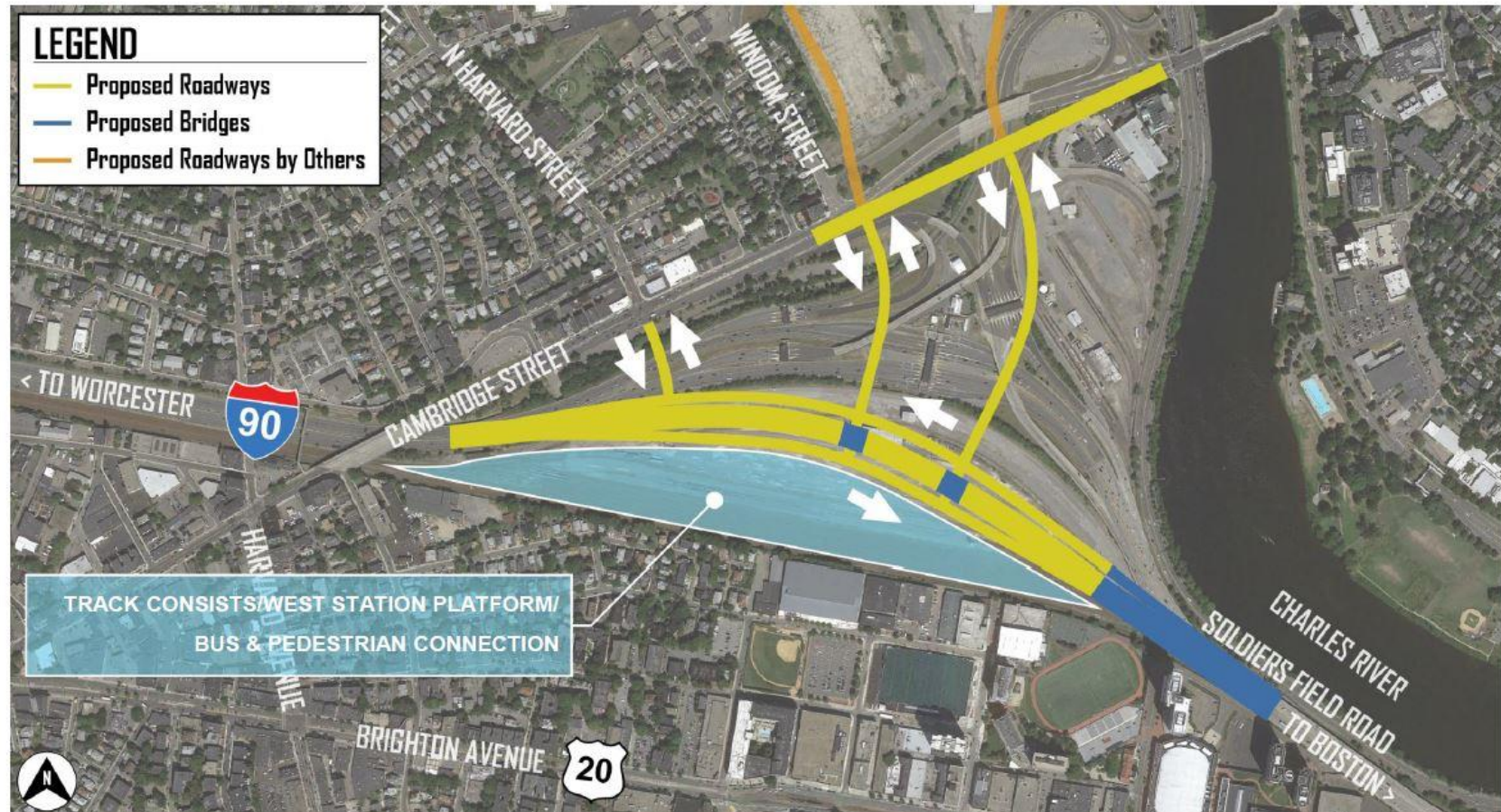
- Suburban Type Interchange - Both Intersections On & Off





## Group 3

- Urban Type Interchange – Split Diamond Configuration





# MassDOT Priorities

## Improve Safety, Access & Connections for All Modes

- Replace Viaduct
- Realign I-90
- Implement AET
- Context Sensitive Design

- Redesign C-bridge St
- Revitalize C-bridge St
- Reconfigure Local Roadway Connections
- Context Sensitive Design

- Support S. Station Expansion, C-Rail, DMU, etc.
- Context Sensitive Design

- Avoid/minimize ROW/property displacements
- Minimize local impacts during construction
- Context Sensitive Design

### The Bottom Line

Use available financial resources within timeframe allotted





## Task Force Member Priorities

Discussion of Leading Priority for Each Represented Group

# Public Questions/ Clarifications



## Next Meeting

- Schedule
- Agenda Items

