Meeting Agenda

1. Zoom meeting protocols
2. MIT Volpe Redevelopment Project
3. Public Comment
4. Other Project Updates
5. Announcements
6. Public Comment
7. Bicycle Committee Business
Committee Member Instructions

- Committee members may speak and show webcam video
  - Use "Raise Hand" button to help manage discussion
  - *9 to Raise Hand by phone

- Please stay muted unless speaking
  - *6 to mute/unmute by phone
Public Comment Instructions

• Members of the public are muted and cannot show webcam video

• Public can write questions or ask for assistance in Q&A window at any time
  • Questions may be submitted at any time and will be addressed as time allows, during discussion/comment periods

• During the Public Comment period, use the "Raise Hand" button to signal you have a question/comment. A staff member will then enable you to unmute yourself.
  • *9 to Raise Hand by phone
  • *6 to Mute/Unmute by phone

• Please be respectful! Participants will be removed for inappropriate behavior
MIT Volpe Redevelopment Project
1. Introduction
2. Path to Volpe
3. Site Organization
4. Pedestrian Connectivity
5. Bicycle Connectivity
6. Transit Connectivity
7. Q&A
Path to Volpe: Volpe Zoning

- **2014**
  PUD-KS Proposal developed with discussions at Planning Board

- **2015**
  PUD-KS Petition Filed
  Planning Board Public Hearings
  Volpe Site Community Outreach
  PUD-KS Refiled
  Petition Hearings

- **2016**
  The City appoints the Volpe Working Group to develop planning and urban design principles

- **2017**
  PUD-7 Zoning Amendment passed
Values for a Connected Innovation Community

Retail + Active Ground Floors

Sustainability + Resilience

Racial Equity + Inclusion

Science + Research

Open Space

Housing
Bicycle, Pedestrian, and Transit related Benefits

- **$8.5 million** for transit improvements to reduce vehicular traffic
- Convey rights and contribute **$8.5 million** for design and construction of the Grand Junction path
- Over **2,100 bicycle parking spaces**
- Robust **transit analysis** as part of Transportation Impact Study
Fully-Integrated Public Realm

A range of open spaces offer places for community gathering, play, socializing, and respite, in inclusive, diverse and attractive settings.
Zoning Program

1,692,000 sf
Commercial (60% GFA)

1,128,000 sf
Residential (40% GFA)

95,000 sf
Retail, dining, entertainment, and the arts

> 2.5 acres
Open space
Thoroughly Connected Network

The Volpe Redevelopment is organized and given identity by the form and activity of its many civic open spaces — its streets, squares, and parks.
Various venues for gathering, the arts, entertainment, recreation, innovation, inventive retail, creating an inclusive place that fosters community and opens social and economic opportunities.
Pedestrian Connectivity

- **EXISTING PEDESTRIAN CONNECTIONS**
- **PROPOSED PEDESTRIAN CONNECTIONS**
- **PEDESTRIAN ENTRANCE**
Pedestrian Connectivity

EXISTING PEDESTRIAN CONNECTIONS
PROPOSED PEDESTRIAN CONNECTIONS
PEDESTRIAN ENTRANCE
Bike Connectivity

- 1,862 long term bicycle parking spaces
- 302 short term bicycle parking spaces
5th Street

VISUALIZATION BY INTERFACE MULTIMEDIA
5th Street at Binney

PEDESTRIAN WALK 11'-0"
FURNISHING ZONE 5'-0"
PARKING LANE 7'-0"
SHARED TRAVEL LANE 11'-0"
SHARED TRAVEL LANE 11'-0"
PARKING LANE 7'-0"

5TH STREET [FACING SOUTH]

PROPERTY LINE

US DOT VOLPE SITE

*DIMENSIONS ARE APPROXIMATE
5th Street

5th Street Promenade

PEDESTRIAN WALK: 20'-0"
FURNISHING: 5'-0"
BIKE LANE: 5'-0"
BUFFER: 3'-0"
PARKING LANE: 7'-0"
VEHICULAR LANE: 11'-0"

5th Street (Facing North)

VEHICULAR LANE: 11'-0"
PARKING LANE: 7'-0"
BUFFER: 3'-0"
BIKE LANE: 5'-0"
FURNISHING: 5'-0"
PEDESTRIAN WALK: 10'-0"

C1 Pedestrian Walk

*DIMENSIONS ARE APPROXIMATE
Broad Canal Way

<table>
<thead>
<tr>
<th>PEDESTRIAN WALK</th>
<th>KIOSK</th>
<th>PEDESTRIAN WALK</th>
<th>FURNISHING</th>
<th>ACTIVE CURB</th>
<th>TRAVEL LANE</th>
<th>PARKING LANE</th>
<th>FURNISHING</th>
<th>PEDESTRIAN WALK</th>
</tr>
</thead>
<tbody>
<tr>
<td>10'-0&quot;</td>
<td></td>
<td></td>
<td>5'-0&quot;</td>
<td>7'-0&quot;</td>
<td>11'-0&quot;</td>
<td>7'-0&quot;</td>
<td>5'-0&quot;</td>
<td>10'-0&quot;</td>
</tr>
</tbody>
</table>

THIRD STREET GREEN

BROAD CANAL WAY [SHARED USE]

COMMERCIAL FRONTAGE

*DIMENSIONS ARE APPROXIMATE
Broad Canal Way

COMMERCIAL FRONTAGE

PEDESTRIAN WALK 10'-0"
FURNISHING 5'-0"
ACTIVE CURB ZONE 7'-0"

TRAVEL LANE 11'-0"

PARKING LANE 7'-0"
FURNISHING 5'-0"

PEDESTRIAN WALK 10'-0"

COMMERCIAL FRONTAGE

*DIMENSIONS ARE APPROXIMATE
Street X

PEDESTRIAN WALK 10'-0"
FURNISHING 5'-0"
SHARED SERVICE STREET 30'-0"
FURNISHING 5'-0"
PEDESTRIAN WALK 10'-0"

R2 PEDESTRIAN WALK
STREET X [FACING SOUTH]
R3 PEDESTRIAN WALK

*DIMENSIONS ARE APPROXIMATE
Community Engagement Input Sessions

- Open Space Design and Programming
- Community Center Programming
- Retail Diversity
- Housing Equity
- Job Equity

Details and presentation at https://volpe.mit.edu
Please send questions and feedback to volpemit@mit.edu
Public comment
Public Comment Instructions

• Use the "Raise Hand" button to signal you have a question/comment. A staff member will then enable you to unmute yourself.
  • *9 to Raise Hand by phone
  • *6 to Mute/Unmute by phone

• Questions can also be submitted using the Q&A button.
TP&T Updates

- **Webster Ave separated bike lane**
  - Installed Tuesday 17th.
  - Flex post installation starting the 18th and continuing throughout week
  - Green tentative for Friday. May have some stencils pushed to Spring since they’re not in stock.

- **Banks St contra-flow bike lane**
  - Aiming for Thursday 19th evening installation
  - Stencils likely next Spring as they’re not in stock.
  - Green intersection conflict zones to be installed as weather allows

- **Hampshire St (Card. Medeiros Ave to Broadway)**
  - Bike lanes restriped after maintenance paving.
  - Green tentative for Friday. May have some stencils pushed to Spring since they’re not in stock.

- **Sixth St**
  - Shared lane markings added tomorrow or Friday

- **Aberdeen Ave**
  - Bike lanes restriped after maintenance paving
  - Stencils in Spring

- **Sparks St**
  - Bike lane restriped after maintenance paving (all markings and stencils completed)

- **Cambridge St separated bike lane**
  - Flex post replacements substantially complete

- **Cambridgpark Drive**
  - Flex posts added to parking protected side of separated bike lane

- **Broadway at Third St (separated bike lane)**
  - Flex post installation on Broadway approach to Third St to begin soon (waiting on hardware)
CDD – South Mass. Avenue (Central to Mem Dr.)

• South Mass Ave Corridor Safety Improvements implemented in 2018
  • Separated bike lanes installed along most of corridor
  • Operational changes to improve pedestrian and cycling safety
  • Exclusive bus lane not providing the expected benefits, initially

• Follow-up since 2018
  • City staff, MAPC, and MBTA reviewed operations and identified potential issues (2019)
    • Need additional "clean" data (minimizing data "noise" from unrelated construction projects) but 2020 was not the year to collect it! (and maybe not 2021)
  • Grand Junction MUP design project (2019-2020) for new path crossing
  • Pedestrian Crossing at Windsor installed (completion November 2020)
  • City staff is beginning to identify bus priority opportunities
    • Transit signal priority using new/novel signal priority systems
    • Working with MBTA Transit Priority team with consultant design assistance
Other Announcements
Public comment
Public Comment Instructions

• Use the "Raise Hand" button to signal you have a question/comment. A staff member will then enable you to unmute yourself.
  • *9 to Raise Hand by phone
  • *6 to Mute/Unmute by phone

• Questions can also be submitted using the Q&A button.
Bicycle Committee Business

• Minutes
• Upcoming Meetings
Thank You