Committee Member Instructions

• Committee members may speak and show webcam video
  • Please show video when speaking

• Use "Raise Hand" button to help manage discussion
  • Located at the bottom of the Participants panel (See A1-2 below) OR at the bottom of the screen (see B below)
  • *9 to Raise Hand by phone

• Please stay muted unless speaking
  • *6 to mute/unmute by phone
City of Cambridge
Community Development Department

Bicycle Committee Meeting

December 8, 2021
Meeting Agenda

1. Minutes
2. Introductions
3. Grand Junction Multi-Use Pathway
4. Other Updates
   1. DPW
   2. TP&T
   3. Other Projects
5. Public Comment
6. Other Announcements
   1. Orientation
   2. Winter Outreach Opportunities
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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
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• Please be respectful! Participants will be removed for inappropriate behavior
Introductions!
Grand Junction Multi-Use Path

Charlie Creagh (CDD), ccreagh@cambridgema.gov
Bill Deignan, wdeignan@cambridgema.gov
Welcome!

- Background & Context
- Project Updates
  - Path Connectivity: Henry Street, Fort Washington Park, & Linden Park
  - MIT Area: Delivery Coordination
  - Cambridge Street Crossing
- Bike Committee Discussion
- Next Steps
Grand Junction Status Map
December 2021
GRAND JUNCTION PATH TIMELINE

Grand Junction Multi-use Path Planning + Design Milestones

2000
Cambridge Green Ribbon Open Space Committee

2001
Cambridge Bicycle Committee completes concept proposal

2002
Planning Board begins right-of-way preservation with MIT Brain & Cog design

2006
City of Cambridge feasibility study completed

2013
Friends of the Grand Junction Path formed

2016
Cambridge Redevelopment Authority segment opens

2016
Cambridge commits $10 million for design and construction north of Broadway

2015
Cambridge Redevelopment Authority design of Main St to Broadway segment completed

2014
MIT feasibility study completed

2017
MIT commits $8.5 million and right-of-way for design and construction of segment between Pacific St and Main St

2020
Conceptual Design Open House & Binney Park path segment between Broadway, Galileo Galilei Way, and Binney St begins construction

2021
Alexandria Real Estate in process of transferring ownership of key parcels to City of Cambridge
BACKGROUND + CONTEXT

HENRY STREET TO MAIN STREET
• West side of rail

MAIN STREET TO BINNEY STREET
• East side of rail

BINNEY STREET TO CAMBRIDGE STREET
• West side of rail

CAMBRIDGE STREET TO GORE STREET
• East side of rail
Design Basis for Double Track with Multi-Use Path

- 14’-0”
- 35’ Double Track on Tangent
- Total ROW Width without Platforms: 55 feet

NOT TO SCALE
First segment of path completed on GG Way between Main St and Broadway. Funded by Cambridge Redevelopment Authority and MIT.

City budgeted $10 million for design and construction north of Broadway.

As part of Volpe rezoning, MIT committed $8.5 million and right-of-way for the design and construction of GJ path along MIT-owned portions between Pacific St and Main St.
The City is getting ownership of a strip of land between Binney and Cambridge Street to develop GJ path and a pocket park.

Binney Park between GG Way and Binney Street design is finalized. The GJ path will be located at right.
Since April 2019:
- Hosted 7 meetings with the Working Group
- Two public meetings
- Virtual open house a year ago tonight
- Currently working towards 75% design
- Regular meetings with major stakeholders including MIT and the State
- Additional public meeting anticipated in 2022
Pocket Park Design:
Plan View
Pocket Park Design: Plan View

- Room for Future Path Extension
Pocket Park Design: Cross Section AA
Pocket Park Design: Cross Section BB
Fort Washington Park Connection

- Important pedestrian connection crossing the rail tracks
- Clear path connection opportunity along Anglim Street
Fort Washington Park Connection

Proposed Condition:

- Two new connections at Talbot and Anglim
- Path connecting end of Reardon to MUP
- Gateway signage and new plantings
- Continuation of existing brick paths
PATH CONNECTIVITY

Albany/Erie/Waverly Intersection

- Current Configuration:
  - Unsignalized
  - Stop control for Erie
  - Yield control for Albany
  - Waverly Street one-way
  - On-street bike lane Waverly, Albany
  - Difficult sightlines due to curves
Albany/Erie/Waverly Intersection

- Reconfigure intersection for direct connection to paths
- Proposed Configuration:
  - Raised intersection
  - Remove channelized right turn
  - Create shared-use path connection to Waverly Path
  - Add crosswalk from Waverly Path to existing BlueBikes station
  - Expand landscaping
MIT AREA:
PACIFIC ST TO MASS AVE
Coordinate rear loading activity for MIT buildings along Albany Street between Pacific Street and Massachusetts Avenue.

- Averages to about ~8-12 vehicles per weekday.
- Minimal service activity on weekends.
- Vehicle sizes vary from forklift truck to tanker trucks.

Project Updates

PATH & DELIVERY

COORDINATION

Context
Federal regulations set fence location and offset at nuclear reactor (Bldg. NW12A)

- Constrained clearance space between railroad and reactor fences
- Working with MIT to minimize the length of constrained area
PATH & DELIVERY COORDINATION

Design Considerations

- Set one-way operations for large trucks
- Remind drivers that path users are priority
- Remind path users of truck presence
- Set low vehicle speed limit
- Considering gates and lights to control movements

Next Steps

- Continue to work with MIT
- Minimize constrained sections
- Identify no stopping zones
- Designate loading stopping areas
PATH CONNECTIVITY
LINDEN PARK

Current Grand Junction Path Extents

Future GJ - CPX connection

Community Path Extension (under construction)

Planned Gore Street two-way path

City of Cambridge owned portion under design

Existing Grand Junction Park + path segment

Future connection across Charles River

Path portion under design

MIT-owned portion under design
Linden Park Neighborhood Design Considerations

Linden Park and areas west of Cardinal Medeiros must use Cardinal Medeiros to reach path crossings at Binney Street and Cambridge Street.
PATH CONNECTIVITY
Linden Park Neighborhood Design Considerations

Linden Park and areas west of Cardinal Medeiros can use proposed access points at Cornelius Way and/or James Way
Linden Park Neighborhood Connection

Path Connector: Existing Conditions
Linden Park Neighborhood Connection

Path Connector: Concept A
Linden Park Neighborhood Connection

Path Connector: Concept B
PATH CONNECTIVITY

Linden Park Neighborhood Connection

Path Connector: Concept C
GRAND JUNCTION
multi-use path

CAMBRIDGE STREET
Cambridge Street Path Crossing Design

Review northbound to westbound Cambridge Street access

Circulation around tree

Concept from March 2021 Working Group
Redesign Considerations & Goals:
- Ensure intuitive and safe crossing for all users
- Clear path connectivity
- Provide waiting space for people crossing
- Enhance bus stops
- Provide safe crossing closer to Cardinal Medeiros
Path Crossing of Cambridge Street
CAMBRIDGE STREET CROSSING

- Provides two-way separated facilities on north side
- Provides mixing zones at path/roadway intersections
- Relocates west crossing closer to path
- Provides floating bus stops to reduce conflicts
- Maintains east crosswalk for access to bus stops and local destinations
THANK YOU

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Bdeignan@cambridgema.gov

Charlie Creagh, Transportation Planner, Cambridge Community Development Department
Ccreagh@cambridgema.gov
(617) 349-9167
TP&T Updates

Stephen Meuse (TP&T)
smeuse@cambridgema.gov
TP&T Updates

• Work continues on the North Mass Ave (Alewife Brook Pkwy to Dudley St); project should finish next week

• Work is anticipated to begin next week on the MBTA project to redo Mass Ave between Sidney St and the Charles to fill in gaps in separated bike lanes and make a continuous southbound bus lane to Boston. This will also fix the markings issue at the Mass Ave RR crossing

• Working with contractor to restore the separate bike lane on Main St at Broadway and Third
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.
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• Questions can also be submitted using the Q&A button.
Select Upcoming Meetings and Events

Vote on Projects for the 8th Participatory Budgeting Cycle December 3 - 12, 2021
The City of Cambridge is entering into its 8th Participatory Budgeting cycle, a process which invites Cambridge residents age 12 and older (including all 6th graders) to vote on projects to improve the city. This democratic process is open to all members of the Cambridge community, including non-US citizens and university students. Residents can vote online at pb.cambridge.gov between December 3rd and 12th, 2021.

Winter Biking Bash
Tuesday, December 14, 6:00pm-8:00pm
Cambridge Public Library – Community Room, 449 Broadway
Are you considering biking through the winter for the first time? Are you a die-hard winter rider? No matter what your relationship to winter biking is, we would like to invite you to a winter biking bash celebrating the beginning of the winter biking season! Contact Adi Philson, aphilson@cambridgema.gov with any questions.

Bike Light Giveaways
- Sunday, December 12: Western Ave near Memorial Drive
- Wednesday, December 15: Kendall Square near the T station
- Monday, December 20: Porter Square near the Target

Our Parks, Our Plan Meeting 2: Community Core Values and Priorities
Wednesday, December 15, 2021 6:00 - 7:30 PM
At this second community meeting, city staff will present information across a series of topic areas - access, resilience, public health, and community - to help guide its analysis of open space needs across the city, and community members will be invited to contribute to a conversation about what factors the community views as important as we layout the future of Cambridge's open spaces.
More information about the initiative is available on its website, and any questions and comments can be directed to Gary Chan at gchan@cambridgema.gov or 617/349-4603.
Other Announcements
Other Announcements
Thank You