Meeting Agenda

1. Zoom meeting protocols, minutes
2. Broadway/Third/Main Redesign
3. Street Lighting
4. National Issues/MUTCD
5. City Updates
6. Public Comment
7. Other Announcements

Minute taker: Erica Seidel
Committee Member Instructions

• Committee members may speak and show webcam video
• 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
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
Minutes
Broadway/Third/Main Redesign
Kendall Square
Urban Redevelopment Plan

2020 Kendall Square Urban Redevelopment Area
Streetscape Redesign Main, Broadway, and Third
Pedestrian Committee Meeting 4/29/21
AGENDA

• STREETSCAPE PROJECT SCOPE

• EXISTING CONDITIONS, GOALS, CONCEPT PLANS
  o THIRD STREET
  o BROADWAY
  o MAIN STREET
DEFINING THE STREETS

1. Main Street - Pedestrian-Focused Transit Hub (considering an interim & long-term vision)
2. Broadway - Multi-Modal Corridor
3. Third Street - Res/Mixed-Use Mecca
GOALS

- Design streets as high-quality public spaces that maximize the human experience through the provision of public art, street furniture, plantings, hardscape materials, and interpretive elements.
- Reflect Cambridge’s environmental sustainability goals
- Design streets to be safe for all users regardless of age, ability, or mode of transportation.
- Design streets to meet all City policies and standards.
- Include fully separated bicycle lanes, as per the Bicycle Network Vision and the Cycling Safety Ordinance
OBJECTIVES

- Implement separated bicycle facilities
- Accommodate access to new and existing developments
- Plan around existing and future utilities
- Preserve and enhance the tree canopy
- Improve pedestrian, transit, and bike infrastructure at intersections
- Design for bus/shuttle priority and access to Kendall MITStation.
- Design for pick-up/drop-off and commercial loading zones
- Activate with retail.
THIRD STREET
GOALS/GIVENS

- Integrate intersections of adjacent streets including major connections at Binney, Biomed, and Broad Canal Way (emphasize canal's history)
- Create placemaking elements that tie the street together and facilitate both safety and interaction
- Expand on the canopy cover existing today
- Emphasize and increase the raised cycle track extents for the full length of the street.
PRECEDEMENTS/CHARACTER

P STREET - LINCOLN, NE

WESTERN AVE - CAMBRIDGE, MA

CONGRESS AVE - AUSTIN, TX
CONCEPT PLAN – Option 1
BROADWAY
**GOALS/GIVENS**

- Expand the raised cycle track beyond 6th Street for the full length of the street
- Connect into Volpe plans
- Preserve existing tree canopy and expand on the "forested edge"
- Reconcile loading zones with pedestrian and cyclist experience.
- Continue placemaking elements begun on 145 Broadway
PRECEDEMENTS/CHARACTER

BROADWAY CYCLE TRACK

INDIANAPOLIS CULTURAL TRAIL

WALK OF THE TOWN - BANGKOK
CONCEPT PLAN

FIFTH ST

SIXTH ST CONNECTOR

LOUGHERY WALKWAY/KITTE KNOX BIKE PATH

THIRD ST

AMES ST
CROSS SECTION

EXISTING

PROPOSED
GOALS/GIVENS

• Provide a transformative public transit gateway into Kendall Square
• Facilitate highest and best mix of pedestrian and transit use
• Incorporate separated bicycle facilities
• Reconcile need for loading with public realm improvements
PRECEDEENTS/CHARACTER – Interim Term

CAMBRIDGE STRET - Cambridge, MA

MEDIAN BIKE LANE - Sevilla, Spain

CENTER LANE PROTECTED BIKE LANES - Athens, GA

MODULAR BUS PLATFORM - Oakland, CA

FLOATING BUS PLATFORM - Portland, OR

QWICK KURB
PRECEDEINTS/CHARACTER – Furnishings

D STREET - BOSTON, MA
PASEO BANDERA - SANTIAGO, CHILE
THE AVENUE - WASHINGTON, DC
CONCEPT PLAN - Interim Term Option 1 (side bike lanes)
CROSS SECTION – Interim Term Option 1

EXISTING

PROPOSED
CONCEPT PLAN - Interim Term Option 2 (median bike lanes)
CROSS SECTION – Interim Option 2

EXISTING

PROPOSED
PRECEDENTS/CHARACTER – Longer Term Vision

NICOLLET MALL – MINNEAPOLIS, MN

DISTRICT WHARF – D.C.

BELL STREET – SEATTLE, WA

SLOVENSKA BOULEVARD – LJUBLJANA, SLOVENIA
CONCEPT PLAN – Long Term Option 1 (side bike lanes)
CROSS SECTION – Long Term Option 1

EXISTING

PROPOSED
CROSS SECTION – Long Term Option 2

EXISTING

PROPOSED
To Learn More and to Sign-Up for Updates Visit

www.cambridgeredevelopment.org/bmt-streetscape

Coming Soon!
Interactive Broadway / Main / Third StoryMap
Street Lighting
Questions

• How are decisions made about where streetlights are placed, lighting levels, etc.?
• How are color temperatures selected and what are their effects?
• How can lighting levels be sure to be adequate to help with safety?
• How can lighting be used for more creative designs, creating inviting public spaces?
• How can we make sure streetlights on side/residential streets adequately illuminate surfaces?
• Is there a way for the public to report inadequately lit streets and sidewalks?
• How can the Committee be involved?
National Issues/MUTCD
What’s wrong with the current draft?

- Lengthy process, time, cost for key safety/access measures
- Perpetuates double-standards between modes
- Written as technical guidance despite policy context
  → hinders major policy goals - safety, equity, climate
Signal warrants remain circular

MUTCD Compliant

Signal is only ‘warranted’ if >133 pedestrians in peak hour*

Bethesda BEAT

New Crosswalk Signal Installed at Site of Fatal Pedestrian Crash

Signal is where North Bethesda woman was struck in July

BY KATE MASTERS | DECEMBER 26, 2019 | 9:47 PM

The Montgomery County Department of Transportation unveiled a new crosswalk beacon on Monday at the intersection of Tuckerman Lane and Kings Riding Way in Bethesda.

The busy intersection — where the Bethesda Trolley bike and pedestrian trail intersects with Tuckerman Lane — was the site where North Bethesda resident Jennifer DiMauro was struck by a Chevrolet Spark in July.
What we’re doing

(1) call to reframe the current draft
   o substantive alignment with safety, climate, equity goals
   o focus on core elements of signs, signals, markings

(2) collate detailed comments from member cities
   o section by section review of current draft (NPA)
   o detailed suggestions for changes

GOAL:
   o new document as proactive safety guidance
   o multidisciplinary stakeholder collaboration
City Updates
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

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

• Questions and Comments should be directed specifically to the meeting’s agenda items.
Data Subcommittee Meeting

1. Tuesday, May 25
   a. 5:00 – 6:00 PM
   b. 5:30 – 6:30 PM

2. Monday, May 24
   a. 5:00 – 6:00 PM
Other Announcements
Thank You