City of Cambridge
Community Development Department

Bicycle Committee Meeting

January 13, 2021
Meeting Agenda

1. Zoom meeting protocols, minutes
2. Project Updates
   1. TP&T and DPW
   2. 2020 Bicycle Facility Projects
3. Bicycle Plan Community Survey
4. Development and Building Projects
5. Public Comment
6. Committee Work
7. Other Updates and Announcements
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
DPW Updates
2020 Bicycle Facility Projects
Mass Ave – Sydney to Douglass (Lafayette Sq)
Webster Ave – Cambridge St to Somerville Line
Inner Mt Auburn
Ames St – Main St to Memorial Dr
Quincy/DeWolfe
Harvard Square
Vassar St extension to Main St
Galileo/Binney – Sixth St to Broadway
Banks St – Mt Auburn to Cowperthwaite
Mass Ave at Windsor St Crossing
Other Marking/Facility Improvements

• Shared lane markings on little Binney St
• Inman Square lane removal and contraflow
• Flex-posts for Cambridgepark Dr separated bike lane
• "Stop Here on Red" and green paint at Cambridge Common/Flagstaff Park bike light
• Green paint for James St contraflow
• Green paint for Hampshire St curve approaching Broadway
• Bike box to turn from Broadway onto Quincy St

• Green intersection treatments
  • Massachusetts Ave at cross streets between Cambridge Common and Porter Square, curbside at Porter Square Station
  • Sydney St at Green St, Pilgrim St, and Pacific St
  • Eliot St at Mt Auburn St and Bennett St

• Re-paving
  • Cambridge St separated bike lane
  • Little Concord Ave
  • Sparks St from Huron Ave to Brattle St
  • Aberdeen Ave
  • Brookline St
  • Hawthorne St
  • Hampshire St from Cardinal Medeiros Ave to Broadway
  • Trowbridge St from Mass Ave to Harvard St
  • Huron Ave from Cushing St to Grove St
2020 Bicycle Plan Community Survey – Preliminary Data
Survey Rollout Overview

• Survey goal: hear from community members about the barriers they experience to biking, and what they feel the City can do to help them bike more

• Responses collected 9/17/20 – 10/10/20 as part of Bike Plan community engagement in fall 2020

• Outreach was done online, via e-newsletters, and at 11 in-person outdoor events throughout the city following City COVID protocols (additional events after 10/2/20 were cancelled)

• Yard signs were placed in public parks around the city
Do you **bike** in Cambridge?

Are you interested in **biking**?

_Tell us how the city can be better for you!

Share your thoughts and learn more at: cambridgema.gov/bikeplan2020

*Please submit your input by October 10, 2020*

Planning our streets for people
Results: Quick Facts

• 305 responses
• 92% of respondents lived in Cambridge
• 54% identified as women, 44% identified as men; 2 identified as non-binary, 2 identified as queer, and 1 identified as fluid
• Just over half (52%) of respondents aged 16+ were between the ages of 25-44; 3 respondents were under 16
• 77% identified as White, 9% identified as Asian, 5% identified as Black or African American, 6% identified as other races, 3% identified as two or more races
• 8% identified as Hispanic or Latinx
Results: Age and Neighborhood Distribution

Age Distribution (16+)

- 16 to 24
- 25 to 34
- 35 to 44
- 45 to 54
- 55 to 64
- 65 and older

Age Distribution (

% of Survey Respondents
% of Cambridge Population

Neighborhood Residence Distribution

- Wellington-Harrington
- The Port
- Strawberry Hill + West Cambridge
- Neighborhood Nine
- Mid-Cambridge
- East Cambridge
- Cambridgeport
- Cambridge Highlands + North Cambridge
- Area 2/MIT
- Agassiz

% of Survey Respondents
% of Cambridge Population
Results: Desire to Bike More

- 94% had ridden a bike at least once within the past year
Results: Desire to Bike More

- Desire to bike more varied by age group
## Results: Open Response Questions

If you would like to bike more, what prevents you from biking as much as you would like to?

<table>
<thead>
<tr>
<th>Rank</th>
<th>Code</th>
<th>Number of Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lack of safe spaces/separation for bikes</td>
<td>152</td>
</tr>
<tr>
<td>2</td>
<td>Lack of a connected bike network</td>
<td>45</td>
</tr>
<tr>
<td>3T</td>
<td>Dangerous intersections</td>
<td>18</td>
</tr>
<tr>
<td>3T</td>
<td>Bad weather/winter</td>
<td>18</td>
</tr>
<tr>
<td>5T</td>
<td>Bad/aggressive drivers</td>
<td>16</td>
</tr>
<tr>
<td>5T</td>
<td>Not safe for kids</td>
<td>16</td>
</tr>
<tr>
<td>7</td>
<td>Vehicle speeds</td>
<td>14</td>
</tr>
<tr>
<td>8T</td>
<td>Vehicles in bike lanes</td>
<td>13</td>
</tr>
<tr>
<td>8T</td>
<td>Poor road surface conditions</td>
<td>13</td>
</tr>
<tr>
<td>10</td>
<td>Lack of secure storage/theft</td>
<td>11</td>
</tr>
</tbody>
</table>

If you would like to bike more, what could the City of Cambridge do to help you?

<table>
<thead>
<tr>
<th>Rank</th>
<th>Code</th>
<th>Number of Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>More protected/separated bike lanes and paths</td>
<td>121</td>
</tr>
<tr>
<td>2T</td>
<td>More connected network/more consistency</td>
<td>28</td>
</tr>
<tr>
<td>2T</td>
<td>More bike lanes</td>
<td>28</td>
</tr>
<tr>
<td>4</td>
<td>Enforcement for drivers</td>
<td>24</td>
</tr>
<tr>
<td>5</td>
<td>Enforcement and accountability for cyclists</td>
<td>13</td>
</tr>
<tr>
<td>6T</td>
<td>More bike signals</td>
<td>12</td>
</tr>
<tr>
<td>6T</td>
<td>More bike parking</td>
<td>12</td>
</tr>
<tr>
<td>8</td>
<td>Driver education</td>
<td>11</td>
</tr>
<tr>
<td>9T</td>
<td>Better road and bike lane surfaces</td>
<td>10</td>
</tr>
<tr>
<td>9T</td>
<td>Better wayfinding and signage</td>
<td>10</td>
</tr>
</tbody>
</table>
Results: Barriers and Safety Concerns

Which of the following apply to you?

- I don’t feel safe riding on Cambridge streets
- I don’t have a place to store a bicycle (work or home)
- I don’t own a bike
- I don’t know how to use Bluebikes (public bike share/rental bikes)
- I don’t know how to ride a bike

Which of the following safety concerns apply to you?

- Motor vehicles go too fast/drivers do not drive safely
- There is too much traffic (cars/trucks/buses)
- The good biking streets aren’t connected to where I want to go
- The streets are too dark at night
- I have concerns about personal safety/crime
- I have concerns about being harassed by officials
- Other
Development and Building Projects
January 20 Joint Committee Meeting

• 51 Vassar St – MIT academic building (Jan. 26 Planning Board)
• 269-301 Vassar St – MIT dorm
• Alewife Park (62 Whittemore Ave) – IQHQ Office/Lab Complex
• Tobin and Vassal Lane Schools
• MIT Volpe Development
269-301 Vassar St
269-301 Vassar St
Alewife Park
Public comment
Public Comment Instructions

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  • *6 to Mute/Unmute by phone

• Questions can also be submitted using the Q&A button.
2021 Committee Work Plan
Other Announcements
Thank You