Bicycle And Pedestrian Survey

Old Colony Planning Council
Purpose

• The survey served as a platform to gain feedback from community members across the region looking to share their experience as bicyclists and pedestrians in the Old Colony Region

• A total of 94 Respondents participated in the Bicycle survey and 175 Respondents for the Pedestrian survey
When do you typically ride your bicycle?

OCPC Communities Except Duxbury

- Weekdays: 9.1%
- Weekends: 36.4%
- Both: 54.5%

Duxbury

- Weekdays: 4.6%
- Weekends: 33.8%
- Both: 61.5%
If you spend money at businesses while bike riding, how much do you usually spend?

**OCPC Communities Except Duxbury**
- $1 - $5: 26.7%
- $6 - $10: 13.3%
- $11 - $15: 6.7%
- $16 - $20: 6.7%
- $21 - $25: 6.7%
- $26 - $30: 6.7%
- More than $35: 20.0%

**Duxbury**
- $1 - $5: 37.5%
- $6 - $10: 14.6%
- $11 - $15: 8.3%
- $16 - $20: 4.2%
- $21 - $25: 4.2%
- $26 - $30: 6.3%
- More than $35: 2.1%

Bicycle and Pedestrian Connectivity and Safety Study
Do you combine your bicycle trip with public transportation?

**OCPC Communities Except Duxbury**
- Yes: 5.0%
- No: 70.0%
- Sometimes: 15.0%
- There is no public transit in my area: 10.0%

**Duxbury**
- Yes: 3.5%
- No: 57.9%
- Sometimes: 33.3%
- There is no public transit in my area: 5.3%
Which Types Of Bicycle Trips Do You Most Often Make?

OCPC Communities Except Duxbury

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commute to work</td>
<td>9</td>
</tr>
<tr>
<td>Bike to school</td>
<td>6</td>
</tr>
<tr>
<td>To run errands</td>
<td>17</td>
</tr>
<tr>
<td>For recreation</td>
<td>14</td>
</tr>
<tr>
<td>For exercise</td>
<td></td>
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</tbody>
</table>

Duxbury

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commute to work</td>
<td>5</td>
</tr>
<tr>
<td>Bike to school</td>
<td>4</td>
</tr>
<tr>
<td>To run errands</td>
<td>14</td>
</tr>
<tr>
<td>For recreation</td>
<td>54</td>
</tr>
<tr>
<td>For exercise</td>
<td>52</td>
</tr>
</tbody>
</table>
What prevents you from bicycling more often?

**OCPC Communities Except Duxbury**

- I bike as often as I like: 4
- Safety concerns: 12
- Lack of bicycling skills & knowledge: 13
- Lack of bicycle transportation infrastructure: 14
- Poor driver behavior: 3
- Lack of bicycle parking: 
- No bicycle available: 

**Duxbury**

- I bike as often as I like: 6
- Safety concerns: 47
- Lack of bicycling skills & knowledge: 40
- Lack of bicycle transportation infrastructure: 27
- Poor driver behavior: 5
- Lack of bicycle parking: 
- No bicycle available: 

Bicycle and Pedestrian Connectivity and Safety Study
If there were safe and convenient bike routes available, how regularly, if ever, would you use them?

**OCPC Communities Except Duxbury**
- Regularly: 68.2%
- Occasionally: 31.8%

**Duxbury**
- Regularly: 80.6%
- Occasionally: 14.9%
- Rarely: 1.5%
- Never: 3.0%

Bicycle and Pedestrian Connectivity and Safety Study
What is your age?

OCPC Communities Except Duxbury

Duxbury

Bicycle and Pedestrian Connectivity and Safety Study
Pedestrian Connectivity Study
Survey Results
How Often Do You Walk?

- Overall, 34% of participants said they walk about 3-4 times a week
- Combined, over a quarter (26.6%) of participants walk “Very Often” (5-7 days a week)
Is It a Pleasant Walk In Your Community?

OCPC Communities Except Duxbury

<table>
<thead>
<tr>
<th>Reason</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>9</td>
</tr>
<tr>
<td>No (Because there are no sidewalks)</td>
<td>6</td>
</tr>
<tr>
<td>No (Because sidewalks are in bad shape)</td>
<td>7</td>
</tr>
<tr>
<td>No (Because lighting at night is poor)</td>
<td>5</td>
</tr>
<tr>
<td>No (Because there is a lot of trash on the sidewalk)</td>
<td>7</td>
</tr>
<tr>
<td>No (Because cars drive too fast)</td>
<td>8</td>
</tr>
<tr>
<td>No (There are no curb ramps on sidewalks)</td>
<td>3</td>
</tr>
<tr>
<td>No (The curb ramps are too steep on sidewalks)</td>
<td>4</td>
</tr>
<tr>
<td>No (Sidewalks have a lot of obstructions on them)</td>
<td>3</td>
</tr>
<tr>
<td>No (Sidewalk is too narrow)</td>
<td>3</td>
</tr>
</tbody>
</table>
Is It a Pleasant Walk In Your Community? (Cont’d)

Duxbury

<table>
<thead>
<tr>
<th>Reason</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>36</td>
</tr>
<tr>
<td>No (Because there are no sidewalks)</td>
<td>109</td>
</tr>
<tr>
<td>No (Because sidewalks are in bad shape)</td>
<td>10</td>
</tr>
<tr>
<td>No (Because lighting at night is poor)</td>
<td>26</td>
</tr>
<tr>
<td>No (Because there is a lot of trash on the sidewalk)</td>
<td>1</td>
</tr>
<tr>
<td>No (Because cars drive too fast)</td>
<td>50</td>
</tr>
<tr>
<td>No (There are no curb ramps on sidewalks)</td>
<td>2</td>
</tr>
<tr>
<td>No (The curb ramps are too steep on sidewalks)</td>
<td>2</td>
</tr>
<tr>
<td>No (Sidewalks have a lot of obstructions on them)</td>
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</tr>
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<td>No (Sidewalk is too narrow)</td>
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</table>
Is snow removal from sidewalks an issue in your community?

OCPC Communities Except Duxbury

- Yes: 70.0%
- No: 30.0%

Duxbury

- Yes: 80.0%
- No: 20.0%
Is it easy to cross the street in your community?

OCPC Community Except Duxbury

- Yes: 6
- No (Road is too wide): 3
- No (Walk signal makes me wait too long): 1
- No (Walk signal does not work): 1
- No (Walk signal does not give me enough time to cross): 5
- No (Crosswalks are inconveniently located): 14
- No (Drivers do not yield to pedestrians): 3
- No (Drivers block the crosswalk): 3

Bicycle and Pedestrian Connectivity and Safety Study
Is it easy to cross the street in your community? (Cont’d)

- Yes: 92
- No (Road is too wide): 7
- No (Walk signal makes me wait too long): 2
- No (Walk signal does not work): 2
- No (Walk signal does not give me enough time to cross): 13
- No (Crosswalks are inconveniently located): 34
- No (Drivers do not yield to pedestrians): 1
- No (Drivers block the crosswalk): 1

Duxbury

Bicycle and Pedestrian Connectivity and Safety Study
How Young Are You?

OCPC Communities Except Duxbury

- 7 to 10 years: 5.0%
- 11 to 15 years: 5.0%
- 16 to 20 years: 5.0%
- 21 to 25 years: 5.0%
- 26 to 30 years: 5.0%
- 31 to 35 years: 5.0%
- 36 to 40 years: 20.0%
- 41 to 45 years: 5.0%
- 46 to 50 years: 5.0%
- 51 to 55 years: 20.0%
- 56 to 60 years: 5.0%
- 61 to 70 years: 20.0%
- 71 to 75 years: 5.0%
- 76 years or older: 5.0%

Bicycle and Pedestrian Connectivity and Safety Study
How Young Are You? (Cont’d)

Duxbury

- 7 to 10 years: 0.7%
- 11 to 15 years: 3.3%
- 16 to 20 years: 0.7%
- 21 to 25 years: 3.9%
- 26 to 30 years: 14.4%
- 31 to 35 years: 15.7%
- 36 to 40 years: 15.7%
- 41 to 45 years: 17.0%
- 46 to 50 years: 9.8%
- 51 to 55 years: 9.2%
- 56 to 60 years: 6.5%
- 61 to 70 years: 1.3%
- 71 to 75 years: 2.0%
- 76 years or older

Bicycle and Pedestrian Connectivity and Safety Study
Questions or Comments

Jimmy Pereira
Community/Transportation Planner
Old Colony Planning Council
Phone: 508.583.1833 ext. 217

Paul Chenard
Transportation Planner
Old Colony Planning Council
Phone: 508.583.1833 ext. 209

Bicycle and Pedestrian Connectivity and Safety Study