Appendix D.

Barriers to Walking and Bicycling to School
(National Safe Routes to School Survey and Result of March 2010 Walk and Roll local school survey)

Reasons Parents Disallow Walk/Bike to School

<table>
<thead>
<tr>
<th>Reason</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance</td>
<td>62%</td>
</tr>
<tr>
<td>Speed</td>
<td>56%</td>
</tr>
<tr>
<td>Volume</td>
<td>56%</td>
</tr>
<tr>
<td>Crosswalks</td>
<td>48%</td>
</tr>
<tr>
<td>Weather</td>
<td>44%</td>
</tr>
<tr>
<td>Crime</td>
<td>38%</td>
</tr>
</tbody>
</table>

(n = 64,692)
Child’s Interest in Walking/Biking by Distance to School

- < 1/4 mi: 65%
- 1/4 - 1/2 mi: 60%
- 1/2 - 1 mi: 50%
- 1 - 2 mi: 34%
- > 2 mi: 14%

Influence of Distance on Walking/Biking to/from School

- < 1/4 mi: 41% (Walk), 4% (Bike)
- 1/4 to 1/2 mi: 18% (Walk), 5% (Bike)
- 1/2 to 1 mi: 9% (Walk), 4% (Bike)
- 1 to 2 mi: Very low
- > 2 mi: Very low
Travel Mode by AM Weather Condition

- Sunny:
  - Family Vehicle: 45%
  - School Bus: 33%
  - Overcast:
    - Family Vehicle: 44%
    - School Bus: 35%
  - Rain:
    - Family Vehicle: 44%
    - School Bus: 37%
  - Snow:
    - Family Vehicle: 43%
    - School Bus: 37%

- Walk:
  - Sunny: 14%
  - Overcast: 12%
  - Rain: 11%
  - Snow: 12%

- Carpool:
  - Sunny: 4%
  - Overcast: 5%
  - Rain: 5%
  - Snow: 6%

- Bike:
  - Sunny: 3%
  - Overcast: 2%
  - Rain: 2%
  - Snow: 2%