Bike and Scooter Share Pilot

City of Tacoma | Public Works

Puget Sound Regional Council
Bicycle and Pedestrian Advisory Committee
July 9, 2019
OVERVIEW

• Bike Share Feasibility Study
• Bike and scooter share pilot
• Data from the pilot
• Timeline
PILOT PROGRAM – OCTOBER 2018

Source: Lime & Bird – As of October 2018
PILOT PROGRAM – TRIP STARTS & ROUTES

Source: Lime – As of July 2, 2019
What we are finding

- 0.6 miles median distance/trip
- >15,000 unique users
- 325,000 – 550,000 minutes of ride time a month
- >150,000 total trips

Source: Lime & Bird
## RIDERSHIP THRU NOVEMBER 13, 2018

<table>
<thead>
<tr>
<th></th>
<th>Lime e-bike</th>
<th>Lime e-scooter</th>
<th>Bird e-scooter</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Trip Distance</strong></td>
<td>0.4 mi (median)</td>
<td>0.6 mi (median)</td>
<td>1.2 mi (average)</td>
</tr>
<tr>
<td><strong>Trip Time</strong></td>
<td>8 min (median)</td>
<td>10 min (median)</td>
<td>15 min (average)</td>
</tr>
<tr>
<td><strong>Total Rides</strong></td>
<td>8,179</td>
<td>44,284</td>
<td>10,037</td>
</tr>
<tr>
<td><strong>Total Unique Riders</strong></td>
<td>3,624</td>
<td>15,283</td>
<td>4,757</td>
</tr>
<tr>
<td><strong>Number of Vehicles</strong></td>
<td>100</td>
<td>250</td>
<td>250</td>
</tr>
<tr>
<td><strong>Days in Operation</strong></td>
<td>54</td>
<td>54</td>
<td>33</td>
</tr>
</tbody>
</table>

Through 11/13/18
• Not allowed on sidewalks in business districts
  – TMC 11.05.040/WAC 308-330-555
• Subject to all rights and responsibilities of a bicycle
  – RCW 46.04.169; RCW 46.61.755
• Prohibited in parks
  – TMC 8.27.200(A)(2)
• Helmet requirement not applicable

• Conflicting laws:
  • Can be operated on roadways, shoulders, sidewalks, alleys; not bike lanes
    – TMC 11.06.030(B)
  • Cannot be operated on sidewalk unless no alternative. May be operated in shared use path or bike lane.
    – RCW 43.04.169 (SB 6434)
• Helmet is required
  – TMC 11.06.030(D)
COMMENTS TO DATE

Top categories of comments*

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety concerns (speed, user behavior, potential crashes)</td>
<td>51%</td>
</tr>
<tr>
<td>Improperly parked, challenge for people with disabilities</td>
<td>37%</td>
</tr>
<tr>
<td>Provides valuable transportation option</td>
<td>18%</td>
</tr>
<tr>
<td>Riders not wearing helmets</td>
<td>16%</td>
</tr>
</tbody>
</table>

*comments could register in more than one category

“I use them most for getting home in south end...after buses stop running which has been a life saver…”

“In general, we support [scooters] in Tacoma. It helps people get around without a car.

“The concern I have is that scooters travel much faster than people walking on the sidewalk.”

“People are leaving them where ever and they are creating a tripping hazard”

“e-bikes blocking curb ramp and push buttons”

Through 11/14/18
NEXT STEPS

• Agency Stakeholder Committee Review
  • Conditions
  • Cost
  • Vendor and fleet limits
• Pilot program ends September 21, 2019
• Franchise agreement in place September 22, 2019
Bike and Scooter Share Pilot

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