Build-8 Managed Alternative

Potential Management Scenarios

1 High Occupancy Vehicle Lane + 3 General Purpose Lanes

Lane Configuration

The Build-8 Managed Alternative would have a similar lane configuration to the Build-8 Alternative. However, some or all of the lanes would be managed using tolls or vehicle occupancy restrictions to provide more reliable travel times.

Example typical sections of four lane management scenarios are shown. Level or service for one high occupancy toll (HOT) lane and three general purpose lanes is shown below.

Projected Level of Service

Year 2040 Level of Service

<table>
<thead>
<tr>
<th>General Purpose</th>
<th>Managed Lane (HOT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7%</td>
<td>7%</td>
</tr>
<tr>
<td>15%</td>
<td>45%</td>
</tr>
<tr>
<td>78%</td>
<td>48%</td>
</tr>
</tbody>
</table>

Level of Service Definitions

- **LOS A-C**: No or minimal congestion; speeds at or near free-flow
- **LOS D**: Acceptable operation; slight reduction in speed
- **LOS E**: Significant congestion; noticeable reduction in speed
- **LOS F**: Traffic disruptive; unpredictable speed; stop-and-go traffic

Cost Estimate: $4.8 Billion to $6.6 Billion

Typical sections are not to scale

Bus service could operate in managed lanes