Assumptions:

- There are 4 existing bays with hoists that can serve 60-foot buses and BRT vehicles.
- One additional bay will have a hoist added (assumed in existing LTD plans) to make a total of 5 bays with hoists that can serve 60-foot buses and BRT vehicles.
- BRT vehicles require on average 3 times more maintenance than 60-foot buses.
- Each of the 5 bays has capacity to serve approximately 21 60-foot buses, or 7 BRT vehicles (or some combination of both).
- There is no concern about capacity for maintenance of 40-foot buses.
- The maintenance facility footprint can be expanded to add 2 (possibly 3) additional bays with hoists that can serve 60-foot buses and BRT vehicles.
- Converting exiting 40-foot maintenance bays to 60-foot maintenance bays is not preferred because the existing 40-foot bays cannot be converted to drive-thru bays.

<table>
<thead>
<tr>
<th>Vehicles¹</th>
<th>Existing Conditions</th>
<th>MA No-Build Alternative³</th>
<th>Existing Capacity⁴</th>
<th>Capacity with 2-bay expansion⁵</th>
<th>MA Full EmX Alternatives Build Out⁶</th>
</tr>
</thead>
<tbody>
<tr>
<td>40-foot buses</td>
<td>69</td>
<td>69</td>
<td>N/A</td>
<td>N/A</td>
<td>61</td>
</tr>
<tr>
<td>60-foot buses</td>
<td>15</td>
<td>20</td>
<td>21</td>
<td>21</td>
<td>12</td>
</tr>
<tr>
<td>BRT vehicles</td>
<td>18²</td>
<td>24</td>
<td>28</td>
<td>42</td>
<td>44</td>
</tr>
</tbody>
</table>

¹Vehicle counts include spares
²Existing Conditions include BRT vehicles for WEE but not Main Street
³The split between 40-foot and 60-foot buses is a rough estimate and would likely be modified based on service needs
⁴Existing capacity could be a different combination of 60-foot buses and BRT vehicles
⁵Capacity with 2-bay expansion could be a different combination of 60-foot buses and BRT vehicles
⁶The split between 40-foot and 60-foot buses is a rough estimate and would likely be modified based on service needs

- LTD would need to expand the maintenance facility to add 2 maintenance bays with the addition of approximately 11 more BRT vehicles to the fleet.
- Expansion of the maintenance facility to add 2 bays with hoists that can serve 60-foot buses and BRT vehicles should likely meet the full MovingAhead EmX Alternatives build out needs.