TRANSPORTATION: STREET INTERSECTIONS

INTERSECTION CHANGES
- Concord Mall access relocated across from service road
- Crosswalks added to all legs of intersection
- Turn lanes added
- Through, left turn and right turns available from all directions
- Lane removed: southbound Concord Pike left-turn, westbound mall access left-turn and northbound Concord Pike right-turn

NOTE: Mall access road realigned to meet Rocky Run Boulevard

CONCORD MALL SOUTH ENTRANCE

INTERSECTION CHANGES
- Intersection reconfigured to two signalized intersections
- Crosswalks added to all legs at both intersections
- Geometry of northbound right-turn lane adjusted
- Truck aprons added
- Lanes added: northbound Concord Pike left-turn and eastbound Garden of Eden Road left-turn
- Lane removed: southbound Concord Pike right-turn

SILVERSIDE RD

INTERSECTION CHANGES
- Silverside two lane do not solve the problem
- Silverline to 2 lanes is bad.
- Turn lanes are used and needed now

Level of Service

<table>
<thead>
<tr>
<th>Level of Service (West)</th>
<th>AM Peak Hour</th>
<th>PM Peak Hour</th>
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</thead>
<tbody>
<tr>
<td>Baseline</td>
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<td>Development</td>
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<td>Intersection Changes</td>
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</tbody>
</table>

Level of Service (East)

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<th>Level of Service (East)</th>
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</tbody>
</table>

Level of Service Key
- < 85% Utilization
- 85% - 91% Utilization
- 91% - 100% Utilization
- > 100% Utilization

Level of Service Definitions
- Baseline: Existing volumes + projected 3% growth for 2040 design
- Development: Existing volumes + development scenario volumes, existing lanes at intersections
- Intersection changes: Development scenario volumes, modified lanes at intersections (shown on boards)

Concord Pike (US 202) Corridor Master Plan
March 28, 2019