March 19, 2013

TO: Commission, Director, and Deputy Directors

FROM: Andrew Cibor, Traffic Engineer

SUBJECT: Eagle/State Intersection Concept Study – Project Update
March 27, 2013 Commission Meeting Staff Report

A concept study is underway for the intersection of Eagle Road and State Street in downtown Eagle. The purpose of this report is to provide the Commission an update on the effort.

EXECUTIVE SUMMARY
A collaborative effort between the community, City, and ACHD is necessary to identify solutions at the Eagle Road/State Street intersection and in the Eagle Downtown core that best balances the need to safely accommodate the expected growth in traffic demand resulting from the City’s land use plan and the City’s goal of fostering a walkable, active, vibrant, mixed-use environment in downtown Eagle. Preliminary concepts being explored include:

<table>
<thead>
<tr>
<th>Eagle/State Intersection</th>
<th>Downtown Network</th>
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</thead>
<tbody>
<tr>
<td>1. Existing Configuration</td>
<td>A. Plaza Drive Extension</td>
</tr>
<tr>
<td>2. Traffic Signal with Additional Lanes</td>
<td>B. Aikens Road Extension</td>
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<tr>
<td>3. Roundabout</td>
<td>C. Idaho Street Extension</td>
</tr>
<tr>
<td>4. Quadrant Intersection</td>
<td>D. 1st Street Configuration</td>
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</tbody>
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BACKGROUND
The Eagle Road and State Street intersection is a place of significance in downtown Eagle and is a high priority for the City. At the City’s request, ACHD completed a preliminary analysis of intersection options in early 2012. However, it was determined that identifying the best intersection alternative would require additional evaluation of the downtown street network along with more in depth traffic analysis, and stakeholder and public involvement.

CONCEPT STUDY
ACHD began working on a concept study in December 2012. The effort is in the initial stages and will evaluate improvement alternatives for the Eagle/State intersection and the surrounding area. It will also recommend a phasing plan for implementation to achieve the downtown vision.

FISCAL & POLICY CONSIDERATIONS
Improvements at the Eagle/State intersection are not identified in the ACHD Integrated Five Year Work Program (IFYWP) or the ACHD Capital Improvements Plan (CIP). However, future congestion is anticipated and the CIP identifies the expansion of Eagle Road to a five-lane facility between SH 44 and State Street (2017-2021). The City of Eagle has consistently expressed that the widening of Eagle Road in this segment is inconsistent with their Comprehensive Plan. As options are fully explored, recommendations from this effort will be included in IFYWP prioritization updates and may result in modifications to the area’s ultimate planned improvements.
NEXT STEPS
The following planned steps remain prior to adoption:

- 2 Stakeholder Committee Meetings (April 23, July 11)
- 2 Project Management Team Meetings (April 23, June 4)
- 1 Public Involvement Meeting (late June)
- 3 Eagle City Council Updates (March 26, June 11, July 23)
- 3 ACHD Commission Updates (March 27, June 12, July 24)