June 11, 2013

TO: Commission, Director, and Deputy Directors

FROM: Andrew Cibor, Traffic Engineer

SUBJECT: Eagle/State Intersection Concept Study – Project Update

June 19, 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.

The project is evaluating the downtown transportation system holistically with a focus on the Eagle/State intersection. Connectivity, safety, capacity, and pedestrian/bicycle enhancements are being considered. Alternatives being explored at the Eagle/State intersection include:

- Existing Configuration (no build)
- Conventional Signal with Additional Lanes
- Quadrant Intersection (reroute the westbound left-turn movement)
- Roundabout
- One-Way Couplet

A public involvement open house is scheduled for Monday, June 24th from 5:30-7:30 p.m. at Eagle City Hall. In addition, there will be a special time period devoted to nearby property owners and tenants. A preferred alternative will not be identified.

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. The concept study is evaluating existing and future (2035) conditions, and will identify recommended improvements and 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 between SH 44 and State Street (2017-
This study will explore improvement alternatives at the study intersections and along this segment of Eagle Road. Recommendations from this effort will be included in IFYWP prioritization updates and may result in modifications to the area’s planned improvements.

**NEXT STEPS**
- Eagle City Council Update (June 11)
- ACHD Commission Update (June 19)
- Public Involvement Meeting (June 24)
- Stakeholder Committee Meeting (July 11)