

Memorandum



To: City Council
From: Ken Coleman
Date: April 3, 2015
Re: Highway Corridor Update

City staff has been working with our traffic engineering consultants to develop baseline information that will guide future recommendations. During this process our team has been contemplating more immediate actions that may be implemented before a final capital improvement plan is adopted.

One way that the City can test the waters on potential changes is to look at demonstration projects that are more temporary in nature, meaning they can be removed or revised without a large monetary investment.

One such action that is recommended is to provide paint striping to Highway 50 from Adams Street to New York Avenue that better defines lane configurations and provides a dedicated bike lane into the mix. This strategy can be implemented at a relatively low cost to determine the effectiveness in traffic calming, providing more defined space for bicycles, and perhaps adding a buffer for pedestrians making a crossing of the highway.

The cost estimate for this application is being developed, yet traditional line striping would cost in the realm of \$20,000. A more robust striping that provides a 'separated' lane would cost more. The rationale behind this recommendation is to begin the definition of place for each use and create an environment that recognizes multiple uses.

If Council is agreeable to this strategy, our traffic consultant will provide details for lane geometry and we will initiate the approval process with CDOT. We would anticipate this action occurring before the summer season, yet is dependent on approval and paint stripe scheduling. Staff recommends this approach and the use of budgeted funds to accommodate this demonstration project implementation.