

Town of Johnstown

TOWN COUNCIL AGENDA COMMUNICATIONS

AGENDA DATE:	May 1, 2023
SUBJECT:	State Highway 60 & CR13/Colorado Boulevard Ultimate Intersection
ACTION PROPOSED:	Consider the Appropriate Orientation of State Highway 60 & CR 13/Colorado Blvd. Intersection
ATTACHMENTS:	1. JWO Presentation
PRESENTED BY:	Matt LeCerf, Town Manager

AGENDA ITEM DESCRIPTION:

As you may recall, on March 6, 2023, the Town Council was presented with a contract for 30% design services from JWO Engineering for the ultimate design and layout of the State Highway 60 & Colorado Boulevard Intersection. This contract also includes design of an interim improvement of this intersection due to the introduction of both the new Elwell and Roosevelt Schools as well as other development impacts in close proximity. The interim project will consist of left turn lanes on the north and south legs of CR13 and a new signal.

During the award of the design contract on March 6, the presentation included information related to unique aspects attributed to the construction of the ultimate design. Specifically, during the scoping meeting, it was discovered that the existing intersection is skewed as it travels north and south on Colorado Blvd. A skewed intersections occurs when streets intersect at angles other than 90 degrees and can create complicated scenarios for pedestrians, bicyclists, and motorists.

Understanding the ultimate approach alignment of Colorado Blvd. is key to ensuring the correct placement of the interim improvements and the traffic signal pole locations. JWO has been working to identify the design alternatives associated with the intersection's ultimate layout/design and will be presenting those to Council for consideration this evening. The request for this evening, is to reach a consensus and select the preferred design layout from the alternatives presented. Determining the design layout will ensure that the new signal poles

The Community That Cares

www.TownofJohnstown.com P: 970.587.4664 | 450 S. Parish Ave, Johnstown CO | F: 970.587.0141 associated with the interim improvements are placed at the correct location and prevent relocation of the poles in the future as we approach construction of the ultimate design. Additionally, determining the proper approach of Colorado Blvd. to the Hwy 60 intersection will ensure future development improvements will be performed in a coordinated approach and will result in a properly designed intersection when fully built out.

LEGAL ADVICE:

NA

FINANCIAL ADVICE:

NA

RECOMMENDED ACTION: Staff is recommending that the west shift of the alignment of the Hwy 60 & Colorado Blvd. is selected. While Staff would prefer 12-foot lanes given the major arterial nature of Colorado Blvd and the heavy traffic potentially in the future, 11-foot lanes maybe more preferred in this instance given the property conflicts.

Reviewed and Approved for Presentation,

Town Manager