Traffic & Safety Section

222 South 6<sup>th</sup> Street, Room 100 Grand Junction, Colorado 81501 (970) 683-6287 Fax: 970-683-6290





<u>STATE OF</u> COL

# **<u>Region 3 Intersection Analysis and Prioritization</u>** <u>Intersection Application</u>

## **Requesting Agency**

Agency Name	City of Craig
Contact Person	Jim Ferree
Title	City Manager
Email	jferree@ci.craig.co.us
Phone Number	(970) 826-2023
Mailing Address	300 West 4 <sup>th</sup> Craig, CO 81625

## **Intersection Location**

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## **Intersection Information**

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Operational Issues:	This is a signalized intersection. If improvements are made to the intersection, modifications to the signals may be required.
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### **Intersection Deficiencies**

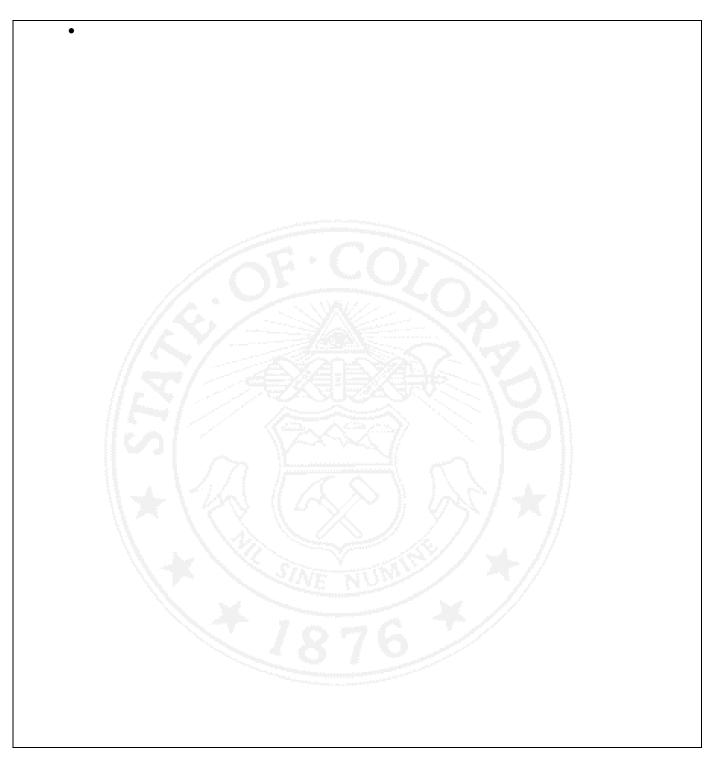
Please provide a brief description of the existing intersection deficiencies and associated safety concerns, including time of the concerns (day of the week/hour(s)/seasons/time/weekday/weekend/holiday/etc):

County Road 7 on the north side of the intersection is a paved road with a two-lane cross section. There is a traffic impact study completed in April 2007 for the Hospital and CNCC. Although Delich Associates concluded that the intersection would operate "acceptably", CDOT believes that a new access permit will be required due to increased traffic after the completion of Phase I of the college. And, CDOT believes that a left turn lane on County Road 7 may be required.

There were 17 accidents at this intersection between 1/1/07 and 12/31/09. There were 3 injury accidents with property damage and 14 property damage only.

The time of day concerns will be morning and evening peak hours during the week when employees are going to work at the Hospital and College.

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### **Mitigation**

Please provide a brief description of possible mitigations, improvements, and/or projects to mitigate the safety concerns at the intersection:

Possible mitigations include left turn lanes on the north and south sides of the intersection with associated left turn arrows added to the signal light configuration.

Closing the frontage road on the northeast corner of the intersection or limiting the movements to right turn in/right turn out only.



Are there any existing plans for improvements for this intersection? Yes/No. If yes, please explain: No

### Are any additional funding sources available for this project: Yes/No. If yes, please explain:

Yes, Although there are no funds currently budgeted, local funds may be available.

### Does this intersection have impacts to adjacent intersections, roadways, etc? If yes, please explain:

Yes. There are frontage road intersections immediately adjacent to the intersection on north side running parallel to US 40.

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### **Additional Information**

To assist in analyzing the intersection please attach the following information if available/applicable:

- Accident data, including police reports if available
- Traffic Volumes, such as AADT/ADT, peak hour volumes, peak hour turning movement counts
- Traffic Studies
- Pedestrian Counts
- Bicycle Counts
- Existing signal timing or Synchro files
- Existing construction plans
- Survey data
- Aerial photos
- Photographs of the intersection
- Right of Way maps
- Any other data/documentation to assist in analyzing the intersection

Attached is Traffic impact Study by Delich Associates for The Memorial Hospital and Colorado Northwestern Community College (April 2007)

Attached are traffic volumes at this intersection taken in 2009 by Stantec for a Transportation Plan update for the City of Craig.

