

CDOT Region 3 Intersection Analysis and Prioritization Intersection Application
10th Street and Highway 50
City of Gunnison

Requesting Agency

Agency Name	City of Gunnison
Contact Person	Ken (Tex) Bradford, Public Works Director, tex@cityofgunnison-co.gov Steve Westbay, Community Development Director, swestbay@cityofgunnison-co.gov
Title	See contact information above
Email	See contact information above
Phone Number	Ken Bradford 970-641-8322 Steve Westbay 970-641-8152
Mailing Address	PO Box 239 Gunnison, CO 81230

Intersection Location

Highway (example US 50)	US Highway 50
Highway Milepost	156.8 miles
Local Cross Street	10 th Street
Is the Cross Street (check one)	10 th and abutting islands are Public ROW (see Attachment 1)

Intersection Information

Type of Intersection	This is a full movement intersection with stop signs on 10 th Street.			
Nearby Driveways	Yes: There are several nearby driveways. The nearest driveway serves Ace Hardware and is 70 from the 10 th Street Center line.			
Traffic Mix check all that apply	Trucks <input checked="" type="checkbox"/>	Pedestrians <input checked="" type="checkbox"/>	Bicycles <input checked="" type="checkbox"/>	Other:
Intersection Issues	This intersection has five legs. The highway section is very wide and makes it difficult for left-turn movement from 10 th Street.			
Safety Issues	Site distances are fair but the geometric design and approach angles are strange.			
Operational Issues	Left turn movements from 10 th Street are prohibited; it difficult to enforce.			

Intersection Deficiencies

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

As noted in the text comments above, the width of the highway section and the geometric design are problematic. The intersection consists of five legs. A streetlight is located one block to the southwest of the 10th Street intersection which is problematic for optimal signalized separation.

The intersection serves to access the local high school, which is three blocks north of the intersection, and it also, serves to access a local retail business. Peak traffic volumes are experienced on weekdays (morning/afternoon) when school is in session. However, weekend traffic volumes during the summer season, which are generated by the retail store and summer visitors, is also very high.



CDOT Region 3 Intersection Analysis and Prioritization Intersection Application
Spencer Avenue and Highway 135
City of Gunnison

Requesting Agency

Agency Name	City of Gunnison
Contact Person	Ken (Tex) Bradford, Public Works Director, tex@cityofgunnison-co.gov Steve Westbay, Community Development Director, swestbay@cityofgunnison-co.gov
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Mailing Address	PO Box 239 Gunnison, CO 81230

Intersection Location

Highway (example US 50)	US Highway 135
Highway Milepost	0.75 miles
Local Cross Street	Spencer Avenue
Is the Cross Street (check one)	Spencer Avenue is Public ROW (see Attachment 1)

Intersection Information

Type of Intersection	This is a full movement intersection with stop light control			
Nearby Driveways	Yes: There are several nearby driveways. The nearest driveway serves convenience store and is 70 from the Spencer Avenue center line.			
Traffic Mix check all that apply	Trucks <input checked="" type="checkbox"/>	Pedestrians <input checked="" type="checkbox"/>	Bicycles <input checked="" type="checkbox"/>	Other:
Intersection Issues	Turn movements on east and west bound Spencer Avenue are restricted. Additionally, this intersection is a very busy pedestrian crossing because it is used by citizens traveling to the City Recreation Center and Pool. Sidewalk crossing are substandard and create safety issues.			
Safety Issues	Site distances are fair but the geometric design precludes safe turning movements and pedestrian facilities are substandard.			
Operational Issues	Several large utilities are located near the intersection which makes the design of a functional pedestrian ways and turn movements difficult.			

Intersection Deficiencies

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

The geometric design does not accommodated functional and safe turning movements. Pedestrian facilities are not adequate and a significant number of citizens use this intersection crossing. Existing utility features make for challenging design solutions – some utilities will need to be moved.

The intersection serves to access to a major retail area and the City’s Community Center and Pool. Peak traffic volumes are experienced on weekdays (morning/afternoon) when school is in session. However, weekend traffic volumes during the summer season, which are generated by the retail businesses and summer visitors, is also very high.

