

ADMINISTRATIVE REGULATION NO. 08-09

Code of Ordinances
City of Grand Junction

ISSUED BY: /s/ Tim Moore
Tim Moore, Director of Public Works and Planning

Date: 12/22/09

Topic:

Allowed Lane Closures on City Arterial Streets

Background and Purpose:

The City Code of Ordinances sections 13.12.040 through 13.12.250 regulate work in the public right of way. Section 13.12.120 Traffic Control(c) states that “Unless approved by the City Manager, the permittee under this chapter shall not impede rush hour traffic on arterial or collector streets during the morning or evening rush hours. No construction shall be performed nor shall any traffic lane be closed to traffic during the hours of 7:00 a.m. to 9:00 a.m. or 3:30 p.m. to 6:00 p.m. without the approval of the City Manager. When it is necessary to obstruct traffic during the rush hours, a detour plan shall be submitted to the City Manager prior to starting construction. No permit will be issued until the plan is approved by the City Manager.”

In 1999, the City Transportation Engineer established allowable hours for lane closures on specific arterial streets based on high traffic volumes to preserve the orderly flow of traffic and to maximize public safety in, around and through work zones. The establishment of allowable work hours strikes a balance between delays to the traveling public and inconvenience to adjacent businesses in the work zone and the cost of construction and maintenance.

In June, 2009 the Colorado Department of Transportation Region 3 Traffic Engineering section completed a Lane Closure Strategy through its consultant Felsburg, Holt and Ullevig. At the request of the City of Grand Junction Transportation Engineer, the consultant included North Avenue and Patterson Road in their scope of work. Based on this work and updated traffic volumes, the City Transportation Engineer updated the allowable hours for lanes closures.

The purpose of this Administrative Regulation is to supplement and update the above-cited Ordinance. Adherence to the established allowable lane closure hours has improved the quality of lane closure decisions, simplified the decision process for the end user and reduced the amount of uncertainty associated with handling traffic during construction on our busiest streets.

Administrative Interpretation:

In accordance with City Code of Ordinances 13.12.120, no impedance of traffic during the rush hours is currently allowed. Through technical review of the hourly traffic volumes compared to the capacity of a single lane of traffic, an analytical basis for the allowable work hours for lane closures has been established which meet the intention of the code.

It is the considered opinion of the Director that utilization of these established allowable hours for lane closures is in the best interest of the City and its citizens.

Allowed Lane Closures on City Arterial Streets

Patterson Road:

24 Road to 1st Street

8:30 a.m. to 11:30 a.m.
1 p.m. to 3 p.m.
6:30 p.m. to 6:30 a.m.

1st Street to 15th Street

6:30 p.m. to 6:30 a/m.

15th Street to 30 Road

8:30 a.m. to 11:30 a.m.
1 p.m. to 3 p.m.
6:30 p.m. to 6:30 a.m.

30 Road to 32 Road

Lane Closures okay except during peak hours
7 a.m. to 8:30 a.m.; 4:30 p.m. to 5:30 p.m.

North Avenue:

1st Street to 23rd

Daylight to 11 a.m.
6 p.m. and after

23rd to I-70B

8:30 a.m. to 11:30
1 p.m. to 3 p.m.
6:30 p.m. to 6:30 a.m.

Ute – Pitkin

1st to 12^h

7 p.m. to 7 a.m.
9 a.m. to 3 p.m.

SH 50

Pitkin to SH 141 (32 Road)

Lane Closures okay except during peak hours
7 a.m. to 9 a.m.; 4:30 p.m. to 6 p.m.

I70B

21 Road to SH 6 (North Ave)

7 p.m. to 7 a.m.
9 a.m. to 3 p.m.

Horizon Drive

Crossroads Boulevard to G Road

Lane Closures okay except during peak hours
7 a.m. to 8:30 a.m.; 4:30 p.m. to 5:30 p.m.