

Colorado Department of Transportation Region 4 Lane Closure Strategy

Technical Report and Lane Closure Schedules



**COLORADO DEPARTMENT
OF TRANSPORTATION
REGION 4
LANE CLOSURE STRATEGY**

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CDOT REGION 4 LANE CLOSURE STRATEGY**

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I. INTRODUCTION

A. Purpose and Use

The intent of this Strategy is to establish uniform criteria and guidance for scheduling lane closures in Region 4. The Region 4 engineering and maintenance areas covered by this Strategy are shown on **Figure 1**. The Strategy was formulated in order to strike an appropriate balance among delays to the traveling public in the work zone, work zone safety and the cost of construction and maintenance. It is applicable to single lane closures (and multi-lane closures on six-lane roadways) related to construction and maintenance activities on roads controlled by the Colorado Department of Transportation. It is based on extensive data analysis and estimates of delays expected during lane closures. The Strategy addresses weekday and weekend traffic demand and considers temporal variations in traffic volume occurring over a typical 24-hour period. The Strategy also accounts for seasonal variations in traffic volumes.

In the past, lane closure decisions were made primarily on the basis of field observations, previous experience, and engineering judgment. Use of the information presented in this Strategy is expected to clarify the lane closure hours that may be more appropriate, simplify the decision process, and reduce the uncertainty associated with handling traffic during construction. This is the first edition of the Strategy, and it is expected that during its initial use some site-specific questions will arise.

This Strategy is not meant to be a stand-alone document but is intended to be used in concert with all of the relevant information available to the decision maker. For instance, a highway segment may be within the recommended delay threshold to allow a lane closure, but the fact that the route is used for a special event or holiday traffic may influence the final selection of a lane closure schedule. At some locations a noise ordinance in effect may be in conflict with lane closure schedules recommended in this Strategy. If a potential to generate noise levels in excess of the limit allowed by the ordinance exists, the decision maker can reschedule noise generating activities to ensure compliance with the ordinance.

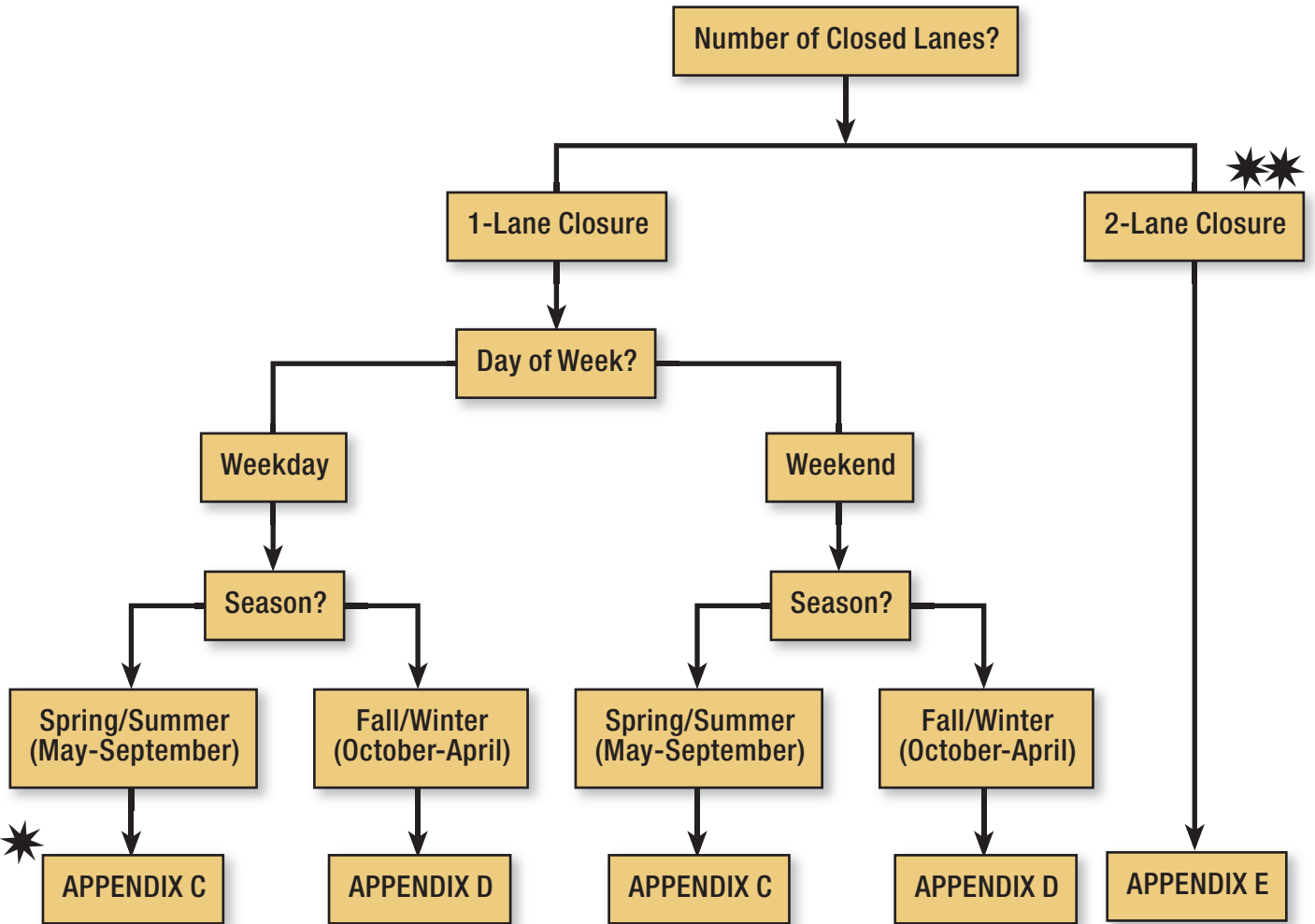
The Region 4 Traffic Section plans to recalibrate the lane closure allowed hours presented herein regularly to reflect changes in traffic volumes and available capacity. The strategy will be reviewed 18 months after the strategy is completed and a full revision will occur after 3 years.

The general lane closure information is shown graphically on color-coded maps with detailed allowed hours tabulated in the lane closure tables in **Appendices C, D, and E**. **Figure 2** depicts a decision tree that may be used to locate and schedule a particular lane closure. The decision tree also precedes **Appendix C**.

B. Strategy Parameters

The following parameters are guidelines for the scope and application of this Strategy. The Strategy specifications are detailed in **Appendix A**.

- This Strategy is to be used in conjunction with State of Colorado statutes 42-04-106 and 24-33.5-226 in the implementation of lane closures.
- The allowed lane closure hours outlined in this Strategy are intended for application during typical “non-event” traffic conditions. Closures during special events will be governed by the specification outlined in **Appendix A**.
- Closure notification procedures are outlined in **Appendix A**.
- Closures after noon on Fridays should have specific approval for the following state highways: SH 119, US 36, and I-25. Friday afternoon closures along US 34 through the Big Thompson Canyon and SH 14 through the Poudre Canyon would not be allowed during the Spring/Summer season but would be allowed during the Fall/Winter season.
- Temporary lane closures necessitated by public safety emergencies supersede the schedules outlined in this Strategy.
- Freeway lane closure schedules are to be applied to mainline freeway segments only. The freeway allowed hours are not applicable to interchange ramps.
- The lane closure allowed hours along 2-lane roadways were developed to account specifically for the presence of trucks in the traffic flow. Schedules along multilane roadways account generally for the presence of trucks.
- The Strategy covers weekday and weekend traffic conditions and accounts for the temporal variations in traffic volumes that occur during a typical 24-hour time period.
- In developed areas (Boulder, Longmont, Greeley, Loveland, Fort Collins, Estes Park, and Broomfield) no AM peak hour closures are allowed. The AM peak hour extends from 6:30 AM until 8:30 AM. Along the diagonal highway (SH 119 between Boulder and Longmont) and SH 157 through Boulder, no AM or PM peak hour (3:30 PM to 6:00 PM) closures are allowed.
- US 287 through old town Fort Collins (Laurel to Mountain Ave.) is restricted to night-only closures.



* Within the proper appendix, locate the State Highway number, direction and milepoint of the closure. The lane closure schedule will be shown in the corresponding row.

** Only along roadways with 3 or more travel lanes in a single direction.

Figure 2
Lane Closure Scheduling Decision Tree

- Local noise ordinances must be considered before implementing lane closures through municipalities. Noise ordinances for Cities within Region 4 are included in **Appendix B**.
- Lane closure schedules were developed separately for two different seasonal categories: Spring / Summer and Fall / Winter. **Table 1** depicts the months included in each scheduling category.

Table 1. Seasons and Months

Season	Months included
Spring / Summer	May, June, July, August, September
Fall / Winter	October, November, December, January, February, March, April

C. Technical Report

This report summarizes the underlying methodology and assumptions used to develop the Region 4 Lane Closure Strategy. It also establishes guidelines for application of the Strategy to situations across the Region. Lane closure schedules for every state highway in the Region are included in the report.

D. Basic Analysis Approach

Traffic Information

Region 4 is very geographically diverse and covers state highways in the mountainous areas of the Front Range, the Foothill Cities along the I-25 Corridor north of Denver, and the plains north and east of Greeley to the Wyoming, Nebraska and Kansas State lines. Traffic data were compiled to provide information specific to the diverse areas within Region 4.

Through CDOT's CORIS database, Annual Average Daily Traffic (AADT) (365-day average) volume information is available for every state highway segment in the Region. Year 2006 AADT information was initially gathered for the Strategy, but Year 2008 data became available later in the Strategy development process. Daily traffic volumes were updated to the Year 2008 for roadway segments where the 2008 traffic level increased by 10 percent or more over the Year 2006 AADT. Therefore, the AADT used in the strategy generally represents the greater of Year 2006 or Year 2008 levels.

CDOT also maintains a system of 25 Automatic Traffic Recorders (ATR) throughout Region 4 to monitor traffic continuously. Hourly volumes are available by direction for every day of the year. Data covering the calendar year 2006 were gathered from the ATR's for the purposes of the hourly component. In addition, hourly traffic volume information is available for at least one location on most state highways in Region 4. This information is primarily weekday counts taken during summer months (May through September).

Data from each of the 25 ATR locations were analyzed to evaluate variation in daily traffic levels over the course of the calendar year. The data indicated that the months of May through September demonstrated a generally uniform variance relative to the other months of the year for most of the ATR locations. In cooperation with Region 4 Traffic Section, it was determined that these months would be categorized as the Spring/Summer Lane Closure season and the remaining months as the Fall / Winter season. Day of week variations were evaluated within these seasonal categories in a similar fashion, and it was determined that the days of Monday through Thursday would represent the weekday condition. Fridays were not included in the weekday data compilation because hourly patterns differ from other weekdays, particularly after noon. The higher of Saturday or Sunday daily traffic would represent the weekend.

Based on these categorizations, a series of four factors were developed for each ATR location. **Table 2** summarizes the AADT-to-ADT factors for each ATR location. The factors can be

Table 2. AADT-to-ADT factors by ATR Location

State Highway	ATR #	Spring/Summer		Fall/Winter	
		Weekday	Weekend	Weekday	Weekend
US 85 Greeley	103712	1.10	0.90	1.06	0.86
US 85 n/o SH 52 Ft. Lupton	103694	0.99	0.89	1.08	0.96
SH 63 s/o I-76	102801	1.03	1.04	1.03	1.05
US 36 w/o Last Chance	101702	1.07	1.04	0.89	0.85
SH 14 w/o CR35 Sterling	660	1.10	0.97	1.03	0.88
SH 257 n/o US 34	247	1.14	0.80	1.16	0.77
US 34 e/o Kelim	245	1.06	0.99	1.01	0.97
US 85 n/o Nunn	215	1.08	1.14	0.97	0.92
SH 71 s/o Brush	213	1.10	1.08	0.95	0.97
SH 34 e/o Wray	206	1.09	1.01	1.04	0.85
I-76 e/o Keenesburg	10	1.08	1.29	0.89	0.96
I-76 ne/o Sterling	115	1.12	1.33	0.90	1.00
US 6 e/o Haxtun	1	1.07	0.96	1.09	1.06
SH 14 w/o Ault	7	1.10	0.93	1.03	0.88
US 34 w/o I-25	101434	1.04	1.11	0.95	1.02
SH 14 e/o Summitview in Ft. Collins	508	1.29	1.09	0.96	0.82
SH 119 s/o SH 72	312	1.10	1.41	0.85	1.01
US 287 n/o Longmont	256	1.09	0.93	1.04	0.88
US 36 e/o Estes Park	244	1.24	1.96	0.68	1.01
SH 34 e/o Estes Park	205	1.30	1.72	0.71	0.88
I-25 n/o Fort Collins	127	1.07	1.12	0.94	0.96
I-25 n/o SH 7	103	1.04	0.93	0.95	0.81
I-25 s/o US 34	16	1.05	1.10	0.94	1.01
US 36 e/o Superior	4	1.09	0.92	1.02	0.92
US 287 nw/o Laporte	8	1.08	1.35	0.79	0.98

multiplied by the Annual Average Daily Traffic (AADT) volume to calculate the Average Daily Traffic (ADT) volume for a specific season and day of week. For example, the AADT along US Highway 85 (US 85) north of Nunn (ATR # 215) could be multiplied by 1.14 to calculate the Spring/Summer weekend ADT. The factor of 1.14 indicates that Spring/Summer weekends carry 14 percent more traffic than the 365-day average.

Analytical Procedure

Two analytical procedures were developed to evaluate traffic characteristics throughout the system and develop appropriate lane closure schedules. Freeways and multi-lane arterials have one set of capacity and operational characteristics since both directions can operate simultaneously with one lane closed. Work zones on two-lane roads must have alternating traffic through the one-lane section that remains open. Both the multi-lane and two-lane methodologies compare traffic volumes to capacity with a lane closed. Closures are not allowed when and where volumes exceed capacity.

Closure Schedules

In order to depict the lane closure schedules graphically in this report, the lane closure schedules resulting from the methodology described above present the following 5 general options for weekday lane closures:

1. Night Only Closure
2. Midday and Night Closure
3. AM peak, Midday and Night Closure
4. PM peak, Midday and Night Closure
5. Closure Anytime

There are three general options for weekend closures:

1. Night Only Closure
2. Night plus Partial Day Closure
3. Closure Anytime

The general lane closure allowed hours for the Fall/Winter are not presented graphically in this report. The specific closure times for both seasons are summarized in a Microsoft Excel spreadsheet file. The Spring/Summer closure allowed hours are tabulated in **Appendix C** and Fall/Winter in **Appendix D**. **Appendix E** presents the allowed hours for multi-lane closures on six-lane roadway sections.

The schedules have been developed for each section of state highway. Sections are designated between intersecting State highway facilities. Sections were also divided at locations where the roadway narrows or widens, the surrounding geography or land use changes, the grade of the roadway changes, or traffic volumes change appreciably.

II. LANE CLOSURE SCHEDULING AND VARIANCE PROCEDURES

A. Lane Closures for Maintenance Work

Maintenance work efforts along state highways often require lane closures. For such efforts, **Figure 3** outlines the procedure for implementing a lane closure.

B. Lane Closures for Design Projects

Lane closure schedules are typically outlined in the specifications for CDOT design projects. The procedure for using the Lane Closure Strategy to identify these schedules is outlined in **Figure 4**. The procedure also includes steps for modifying the closure hours if needed.

Unique circumstances may warrant modification(s) to the basic closure schedule. These unique circumstances might include, but are not limited to, the following:

- Temporary lane closures necessitated by public safety emergencies supersede the schedules outlined in this Strategy.
- Night time temperatures, noise restrictions (based on adjacent land use or town ordinances), materials supply limitations, etc.
- Nature of construction required. For example, blasting may only be done during daylight hours.
- Special events (see following discussion)
- Seasonal events (such as harvests)
- Potential restrictions for oversize vehicles.
- Work week is typically considered from 9 PM Sunday to Friday at noon.

C. Lane Closure Variances – During Construction

Upon implementing closure hours, it may be determined that an adjustment in the lane closure schedule is needed during construction. **Figure 5** outlines the procedure for changing the closure hours during construction.

D. Lane Closure Variances

Lane closures may require variances for a variety of reasons. Some of these typical reasons for variance requests are:

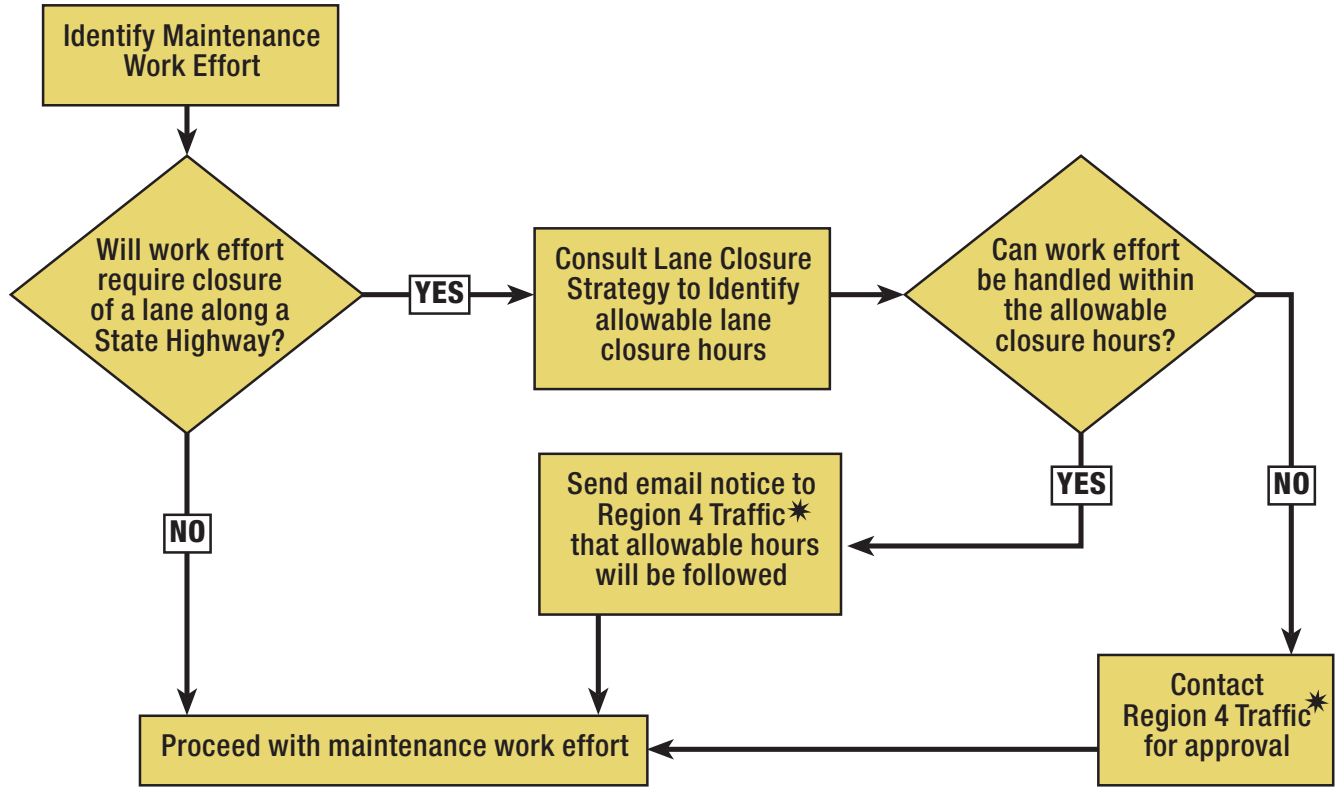
- Chip Seals – Due to the short time frame for implementation, the need for higher daytime temperatures, and the need for higher daytime traffic volumes to compact the product.
 - Construction/Maintenance Activities – Particular techniques and/or projects may require more continuous hours of lane closure than the allowed hours provide.
-

- Tribal – Due to sovereign restrictions on nighttime work.
- Alternate Routes – Due to the availability of multiple alternate routes and/or detours that can potentially lower traffic volumes and allow for expanded lane closure allowed hours.
- Night-work Restrictions – Due to municipal noise ordinances that restrict night work and/or the operation of material plants at night.

A variance request submitted to Region 4 Traffic should, at a minimum, include the following contents:

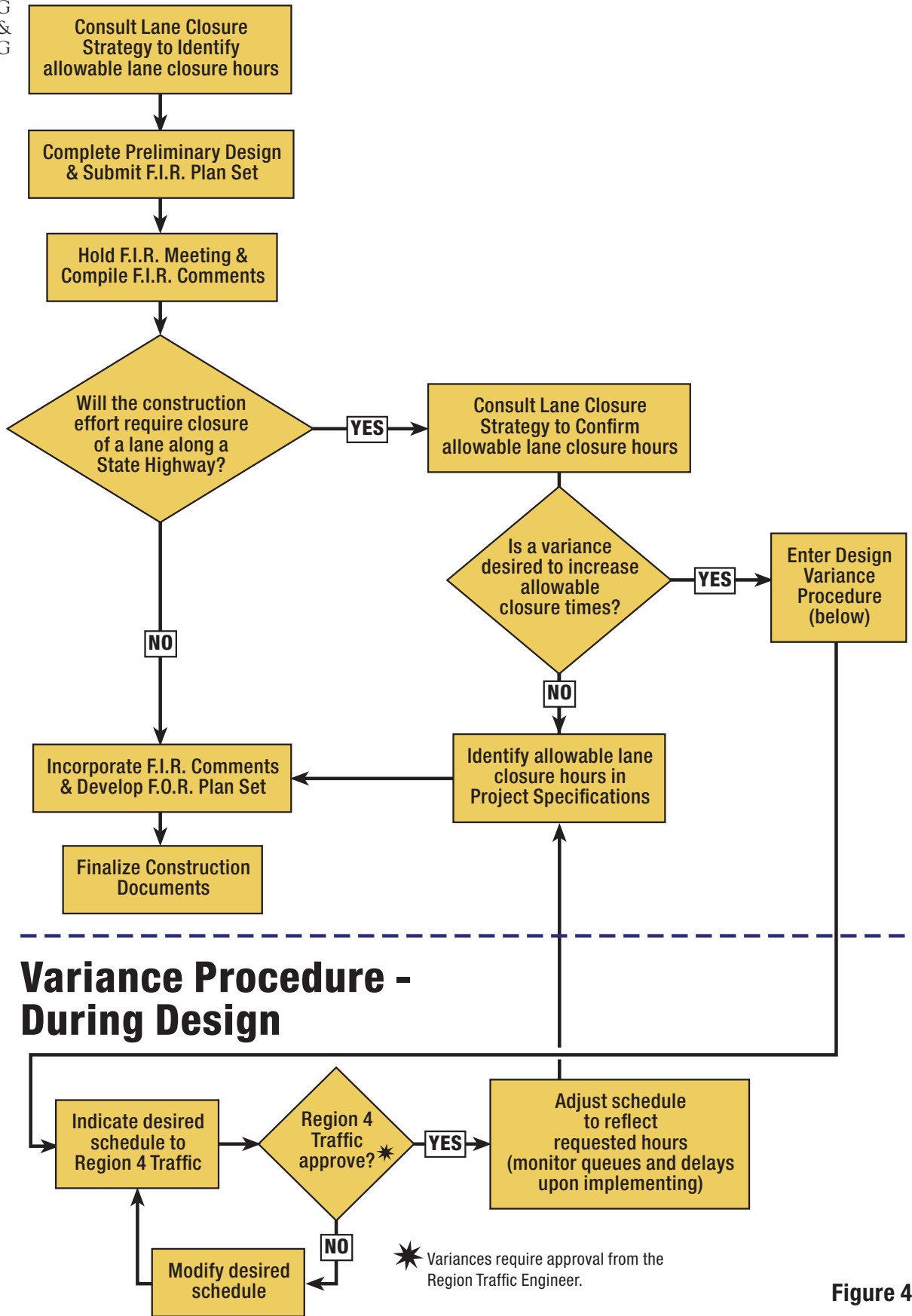
1. A reiteration of the allowed hours provided in the Lane Closure Strategy
2. A presentation of the requested change to the allowed hours, specifying the new hours by the season, day-of-week and hour
3. A concise statement of the reason why a variance is being requested
4. A technical basis supporting the new allowed hours. Technical information may include:
 - a. Recent traffic counts that show a different daily volume or hourly traffic pattern from the data used for the Lane Closure Strategy.
 - b. Presentation of a traffic control strategy that would make use of alternate traffic routing or traffic control measures that would soften the impact of the lane closure during the new allowed hours.
 - c. Cost efficiencies that would result from implementing the new lane closure hours.

The variance request shall take the form of a letter or memorandum addressed to the CDOT Region 4 Traffic Engineer. The request may be delivered as an email attachment or hard copy.



* Variances require approval from the Region Traffic Engineer.

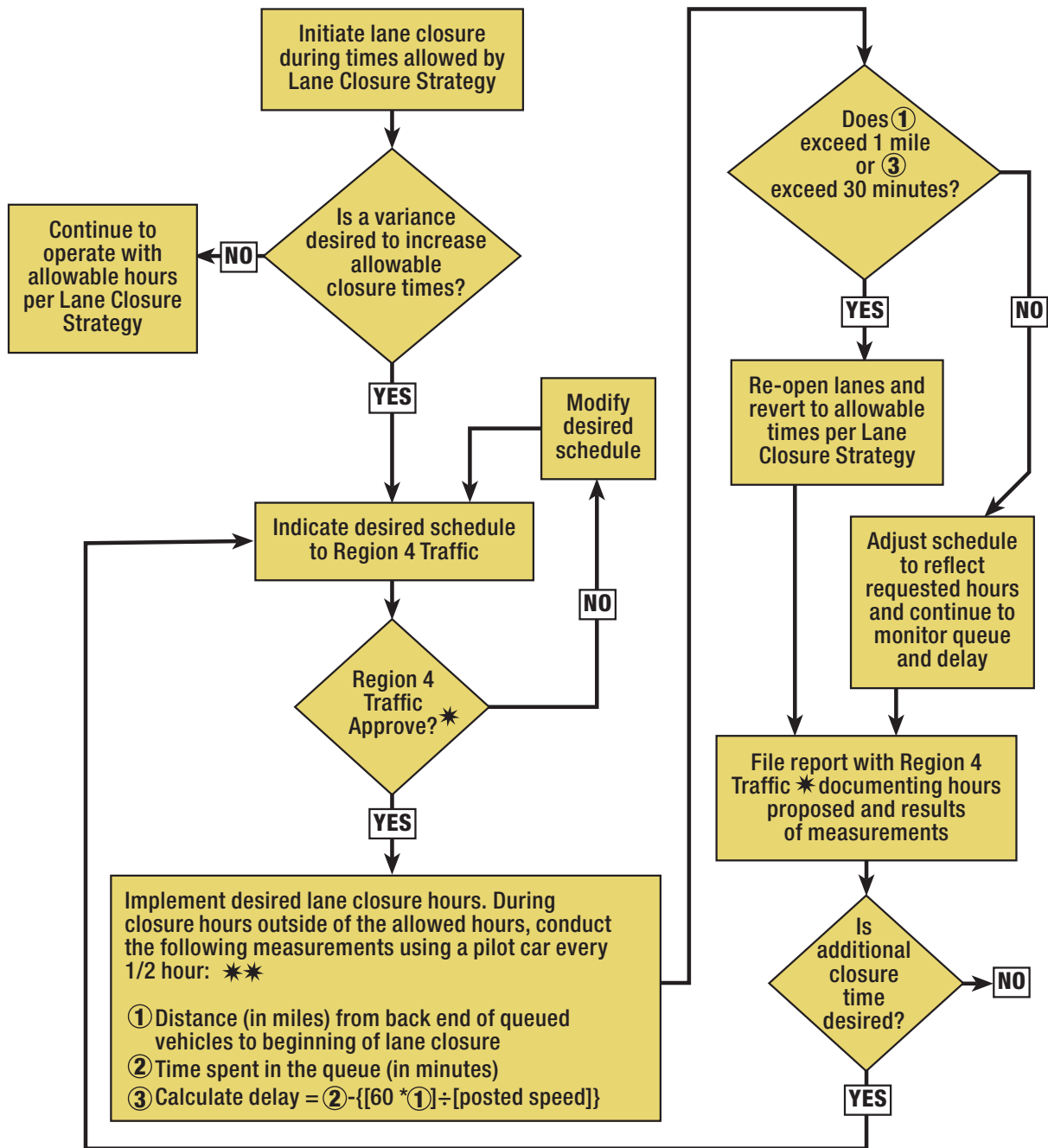
Figure 3
CDOT Maintenance Work Lane Closure Procedure
(Not applicable to emergency roadway maintenance situations)



Variance Procedure - During Design

* Variances require approval from the Region Traffic Engineer.

Figure 4
CDOT Projects During Design
Lane Closure Procedure



* Variances require approval from the Region Traffic Engineer.

** Measurements to be conducted for 5 consecutive days to confirm adjusted schedule, per project.

Figure 5
Variance Procedure -
During Construction

III. TWO-LANE ANALYSIS

A. Data Collection

CDOT gathers daily and hourly traffic count data on state highways on an annual basis. CDOT uses this information and continuous traffic counts to calculate annual average daily traffic (AADT) for all state highways. Each state highway is divided into segments, and daily volumes were compiled for each section for the Year 2006 based on the CDOT website. In addition, the hourly traffic volumes that were counted in the field are also available for download from the CDOT website. Most of these counts were taken during summer months (May through September) of 2005. In this manner, daily and hourly traffic data were available for the Spring/Summer weekday analyses on all state highways in Region 4.

The hourly traffic volume information that CDOT collects for short durations is almost exclusively counted during Spring/Summer weekdays. Because this data only provides weekday hourly patterns, Spring/Summer weekend traffic patterns were developed based on information from the nearest and most comparable ATR location. In a similar manner, Fall/Winter hourly patterns for both weekdays and weekends were developed based on ATR counts. The relationship between weekend daily traffic for each season and AADT volumes was determined at each selected ATR location. A summary of the weekday/weekend daily factors by season is provided in **Table 2**.

B. Capacity Analysis

Patterns of Operations

Lane closures on two lane facilities are unique in that only one lane is available to handle traffic. This generally means flaggers must be utilized at each end of the closure to alternate the direction of traffic. The capacity of the detour is related to the length of the closure. A longer detour will have less capacity since traffic in each direction takes longer to clear the work zone. Based on discussions with Region 4 Traffic staff, it was agreed that three typical work zone lengths would be analyzed: 0.5 mile, 1.0 mile and 3.0 mile.

Capacity Values

The two-lane analysis is based on capacities for various closure lengths outlined in the *Workzone Traffic Analysis Guide* (Oregon Department of Transportation, February 2005). This document identifies hourly sum capacities of one-lane, two-way, both directional sections with flagger control. Capacities are provided for closure lengths of 2.0 miles, 1.0 mile and 0.5 mile. A conversation with ODOT Staff responsible for developing the capacities indicated that a capacity for 0.5 mile closures was developed after the document was published. Capacity values adapted from the ODOT information for use in the CDOT Region 4 Lane Closure Strategy are summarized in **Table 3**.

Table 3. Closure Capacity Values for 2-lane Highways

Closure Length	Hourly Sum Capacity (Passenger-Car-Equivalents per Hour)
3.0 Miles ¹	400
1.0 Mile	750
0.5 Mile	900
¹ Value not provided by ODOT information, but extrapolated based on a linear extrapolation from provided capacities	

Provision of the capacity values in Passenger car equivalents (PCE) allowed for the specific inclusion of truck percentages in lane closure schedule calculations. Based on information in the *Highway Capacity Manual* (HCM) (Transportation Research Board, 2000) a PCE of 1.5 or 2.5 was assigned to each 2-lane highway in Region 4. The higher PCE of 2.5 was assigned to segments carrying and AADT of more than 5,000 vehicles per day and/or at least 10 percent trucks, which comprised the majority of 2-lane segments within the west portion of Region 4. The PCE of 1.5 was assigned to 2-lane highways carrying below 5,000 vehicles per day and less than 10 percent trucks. Oregon DOT guidance states that higher PCE values are appropriate for roadways carrying higher truck percentages and/or roadways on hilly terrain.

The ODOT capacity values were developed based on a series of technical calculations supported by field observations conducted at construction sites. These values have a significant basis in actual field experience in combination with technical calculations. Comprehensive field evaluations have not been performed for such closures in Colorado, but Region 4 Traffic Section Staff indicated that field experience with flagging operations on recent Colorado projects supported capacity values similar to the ODOT values.

C. Analysis Approach

To identify the allowable closure hours along 2-lane highways, a calculation was made based on the hourly distribution of traffic (measured in the field during Summer weekdays or from the ATR for other seasons and weekends). A spreadsheet implementation of 0.5 and 1.0 mile closure capacities was formulated to automate the calculation of hourly capacities. The spreadsheet enables the user to input an hourly distribution of traffic and compare the resulting hourly volumes to the allowable capacity. Each hour is then evaluated (yes or no) whether it is appropriate for closure. This procedure was followed for both the Spring/Summer and Fall/Winter seasons and for weekday and weekend traffic volumes. The result of the calculations can also be that a closure is appropriate at any time.

D. Results of Two-Lane Analysis

The two-lane Summer closure schedules resulting from the methodology just outlined are depicted graphically on **Figures 6** through **17**.

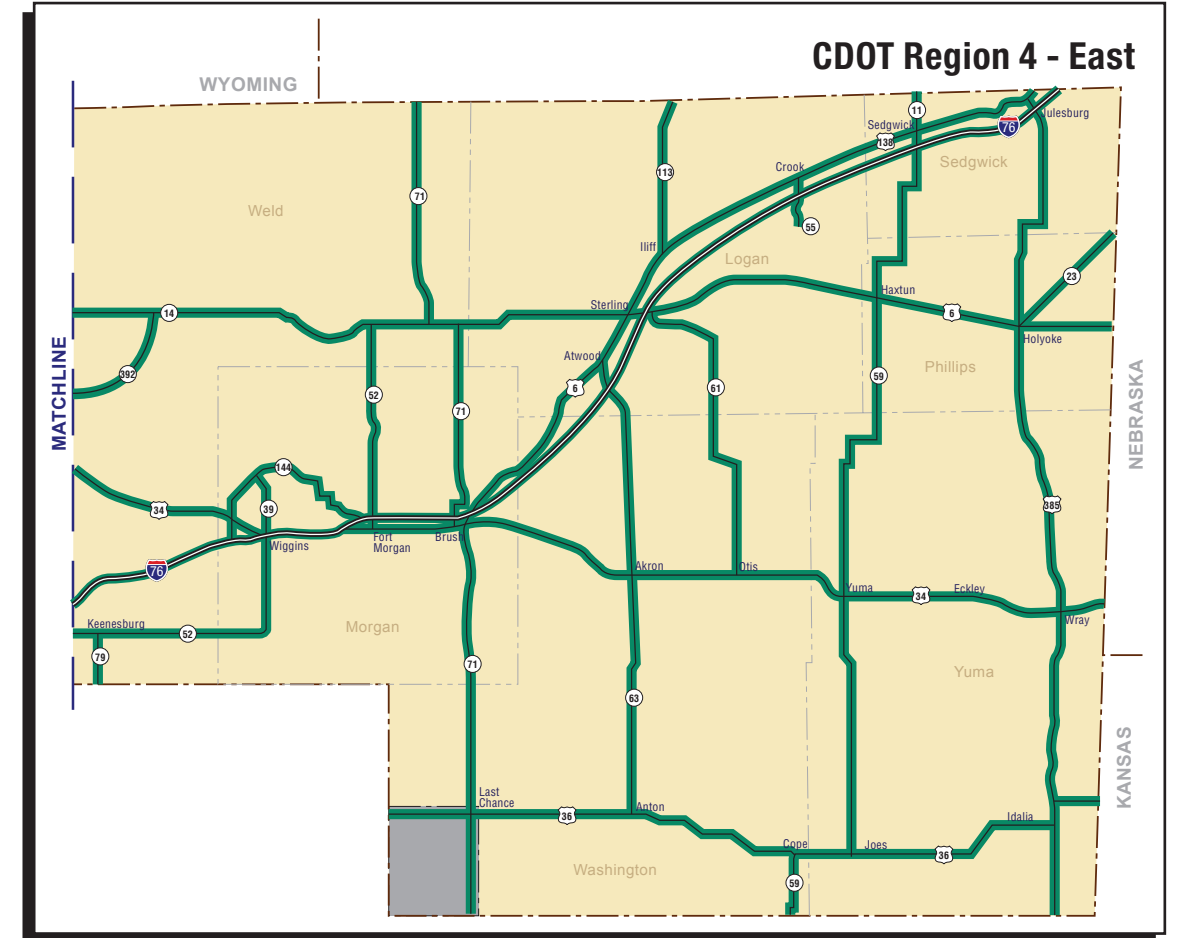
- **Figure 6** shows Spring/Summer weekday closures for a 0.5 work zone length,
- **Figure 7** shows Spring/Summer weekday closures for a 1.0 work zone length,
- **Figure 8** shows Spring/Summer weekday closures for a 3.0 work zone length,
- **Figure 9** shows Spring/Summer weekend closures for a 0.5 work zone length,
- **Figure 10** shows Spring/Summer weekend closures for a 1.0 work zone length,
- **Figure 11** shows Spring/Summer weekend closures for a 3.0 work zone length,
- **Figure 12** shows Fall/Winter weekday closures for a 0.5 work zone length,
- **Figure 13** shows Fall/Winter weekday closures for a 1.0 work zone length,
- **Figure 14** shows Fall/Winter weekday closures for a 3.0 work zone length,
- **Figure 15** shows Fall/Winter weekend closures for a 0.5 work zone length,
- **Figure 16** shows Fall/Winter weekend closures for a 1.0 work zone length, and
- **Figure 17** shows Fall/Winter weekend closures for a 3.0 work zone length.

Differing lane closure schedules are depicted in varying colors. For the weekday analyses, there are five possible general lane closure schedule options and five colors are shown. Because weekend traffic tends to exhibit a single peak rather than the AM and PM peak of a typical weekday, there are three possible weekend closure schedules.

The general scheduling information shown graphically on **Figures 3** through **14** is presented in greater detail in the Spring/Summer lane closure schedule tables in **Appendix C**. The tables provide specific times at which closures will be allowed for each highway section. For example, the section of US 36 between Estes Park and Lyons could be closed overnight on Spring/Summer weekdays for a 3.0 mile work zone from 7 PM to 7 AM.

Sections were divided where lane geometry changes or daily traffic volumes change significantly. It is important to note that some sections are shorter than the closure lengths of 0.5, 1.0, and 3.0 miles. When proposed lane closures will overlap such sections, it is recommended that the schedule with the fewest hours available for closure be implemented.

Fall/Winter closure schedule tables are provided in **Appendix D**. Additional guidance specifically related to potential weekend closures is provided in **Appendix A**. **Appendix A** also has information about special events and emergency situations.



NOTE: Lane closures may occur anytime for all east state highways, with the exception of an approximate 1.5 mile section of SH 52 north of Fort Morgan

LEGEND

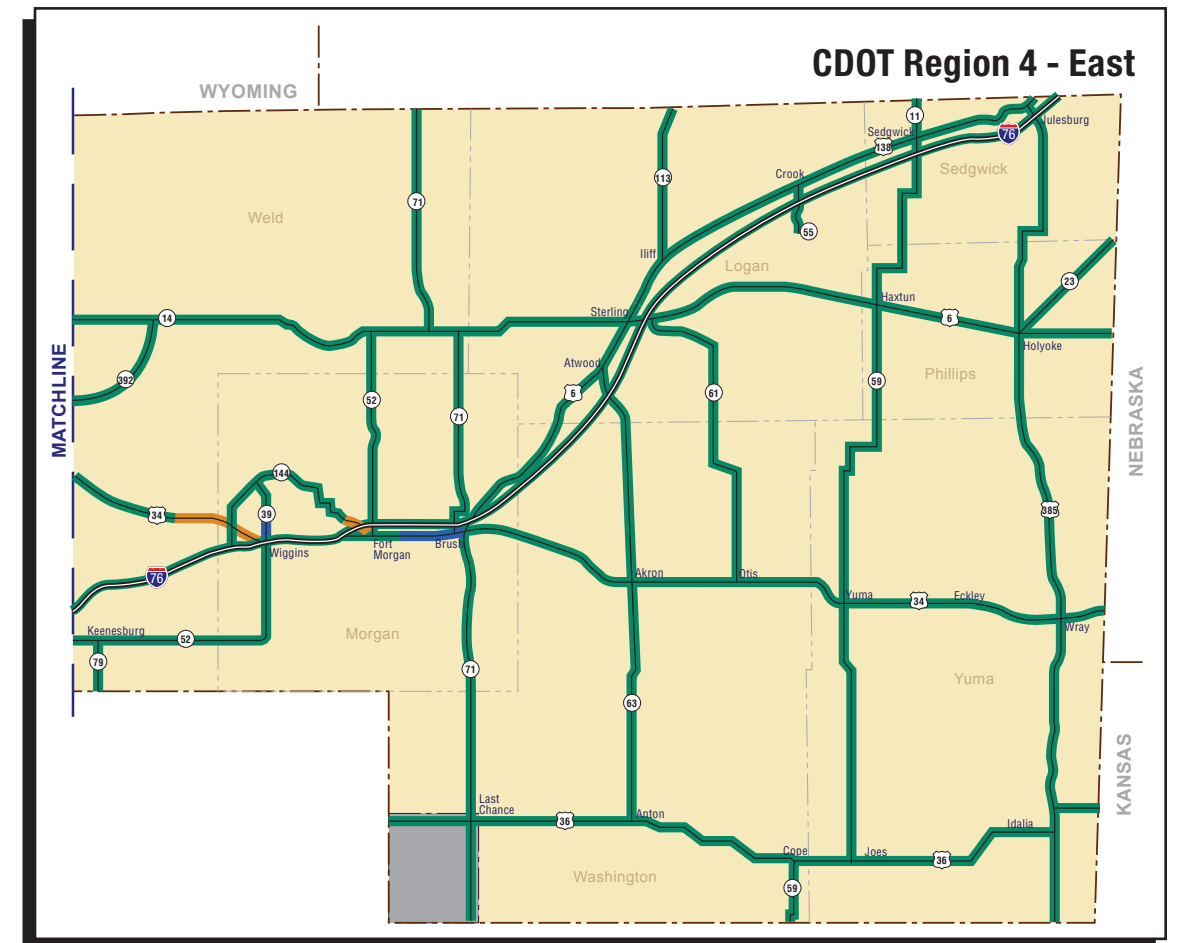
YOU ARE ALLOWED:

- = Night Only Closure
- = Midday, Night Closure
- = AM Peak, Midday, Night Closure
- = Midday, PM Peak, Night Closure
- = Closure Anytime
- = CDOT Region 4 Boundary
- = Region 4 Engineering Only

NOTE: Refer to tables for specific time by facility

Figure 7
CDOT Region 4
Closure Length: 1.0 mile
Spring/Summer **Weekday** Lane Closure Schedules





LEGEND

YOU ARE ALLOWED:

- = Night Only Closure
- = Midday, Night Closure
- = AM Peak, Midday, Night Closure
- = Midday, PM Peak, Night Closure
- = Closure Anytime

= CDOT Region 4 Boundary

= Region 4 Engineering Only

NOTE: Refer to tables for specific time by facility

Figure 8

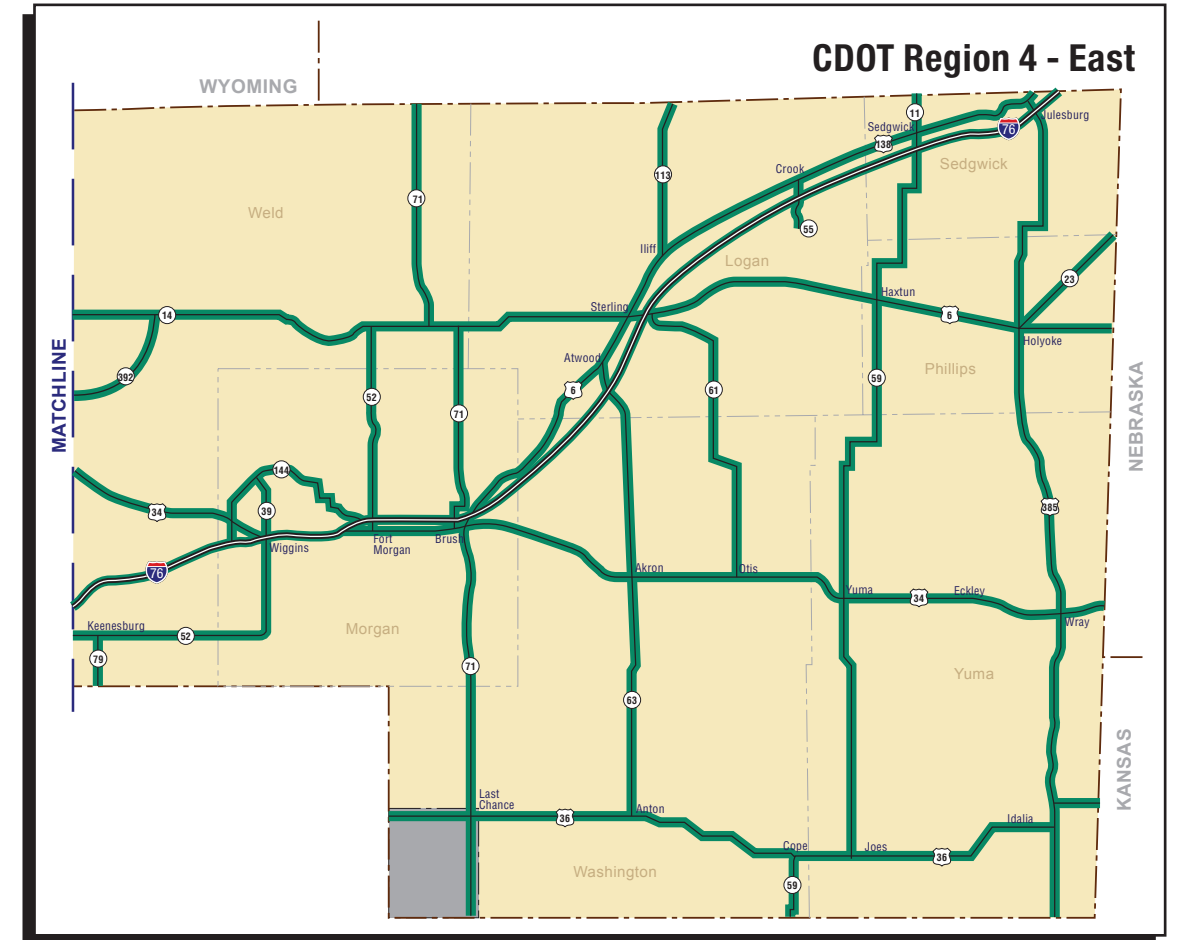
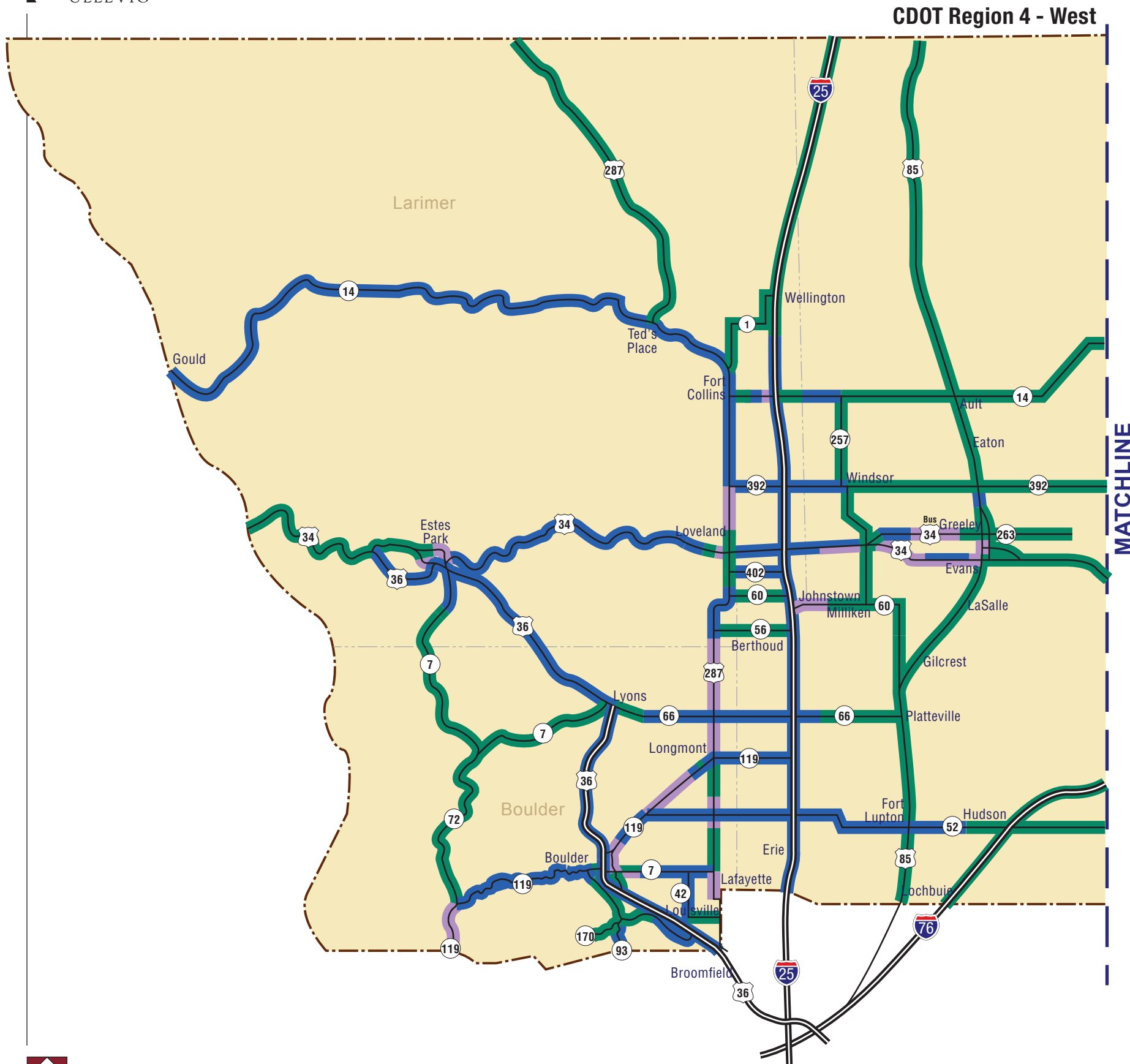
CDOT Region 4

Closure Length: 3.0 miles

Spring/Summer **Weekday** Lane Closure Schedules



North



NOTE: Lane closures may occur anytime for all east state highways.

LEGEND

YOU ARE ALLOWED:

- = Night Only Closure
- = Night plus Partial Day Closure
- = Closure Anytime
- = CDOT Region 4 Boundary
- = Region 4 Engineering Only

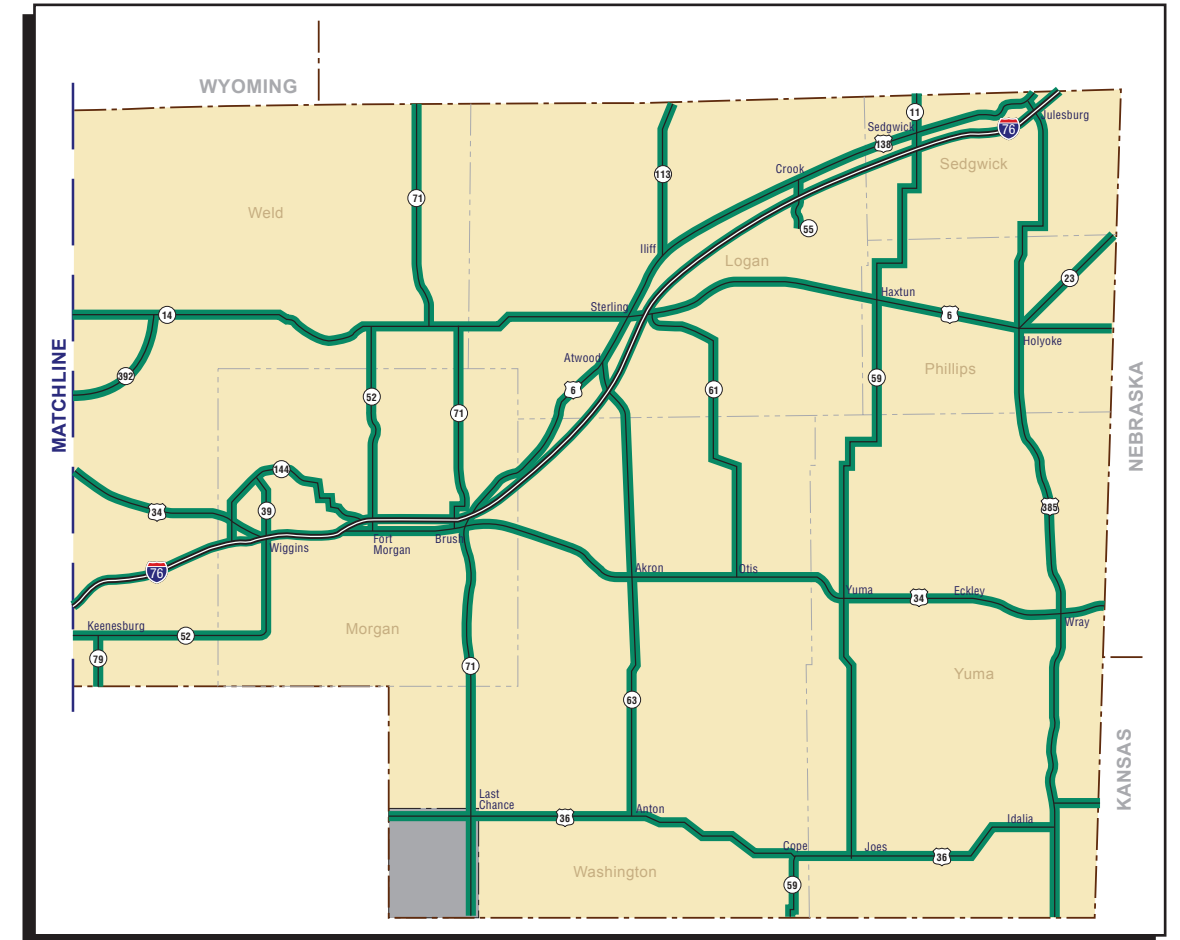
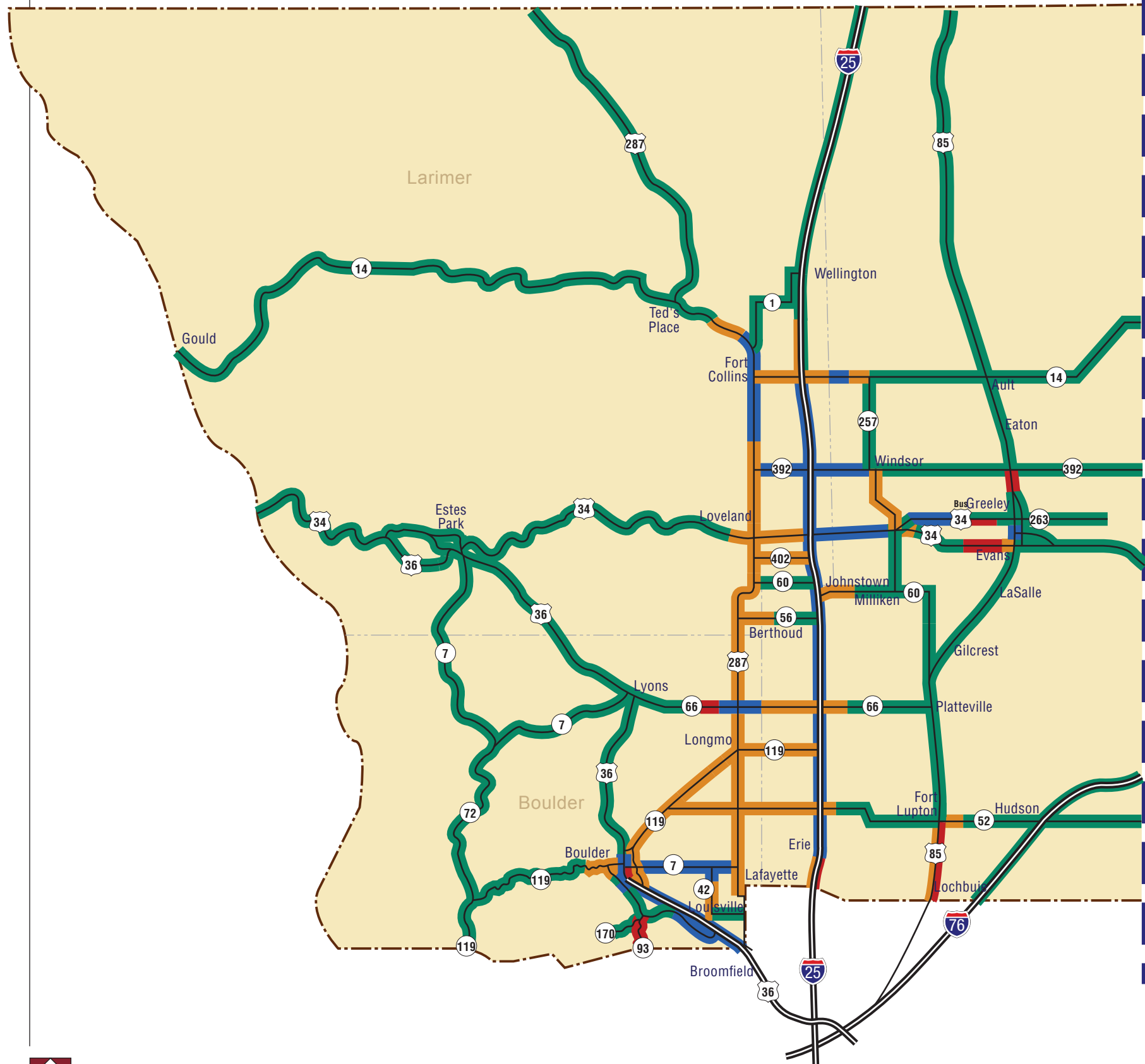
NOTE: Refer to tables for specific time by facility

Figure 10
CDOT Region 4
Closure Length: 1.0 mile

Spring/Summer **Weekend** Lane Closure Schedules



CDOT Region 4 - West



NOTE: Lane closures may occur anytime for all east state highways.

LEGEND

YOU ARE ALLOWED:

- = Night Only Closure
- = Midday, Night Closure
- = AM Peak, Midday, Night Closure
- = Midday, PM Peak, Night Closure
- = Closure Anytime
- = CDOT Region 4 Boundary
- = Region 4 Engineering Only

NOTE: Refer to tables for specific time by facility

Figure 12

CDOT Region 4

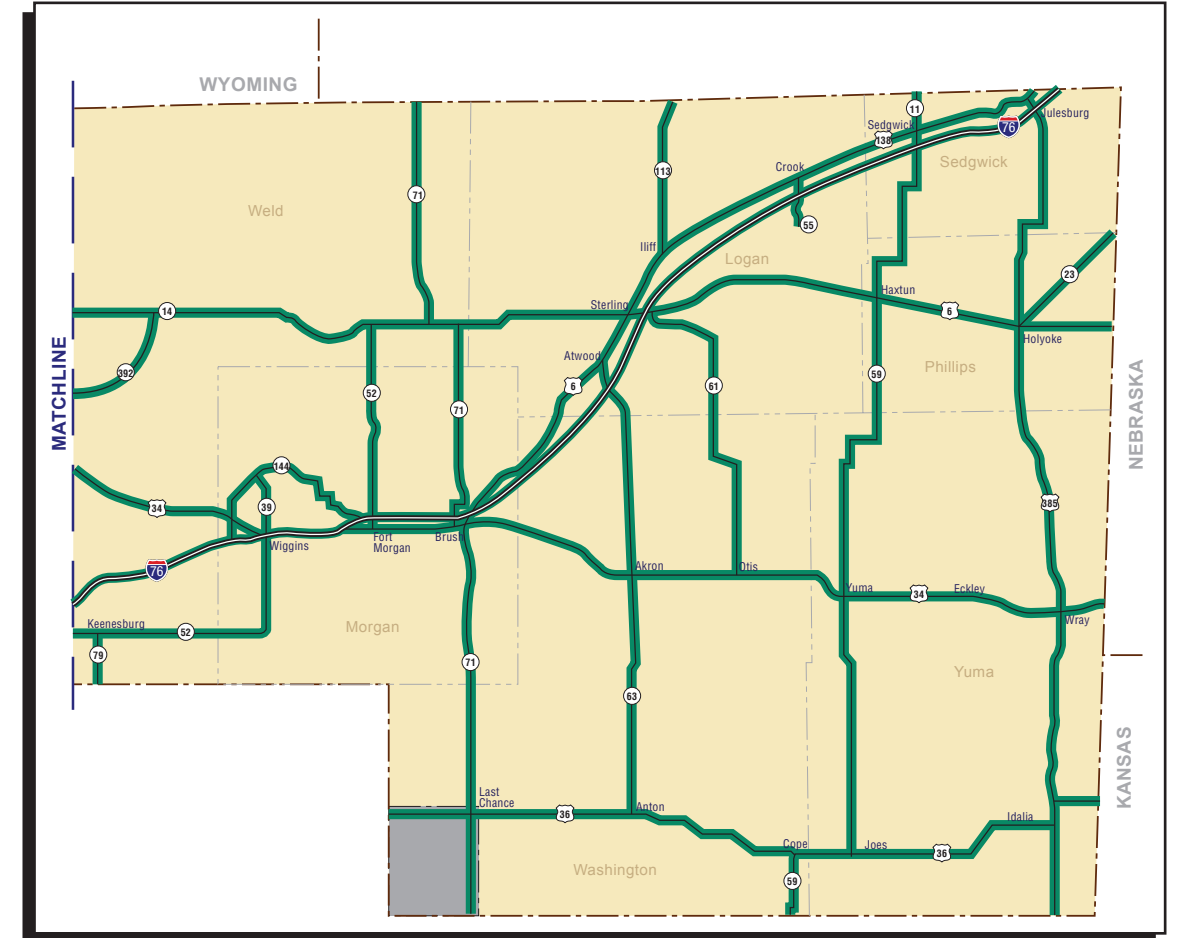
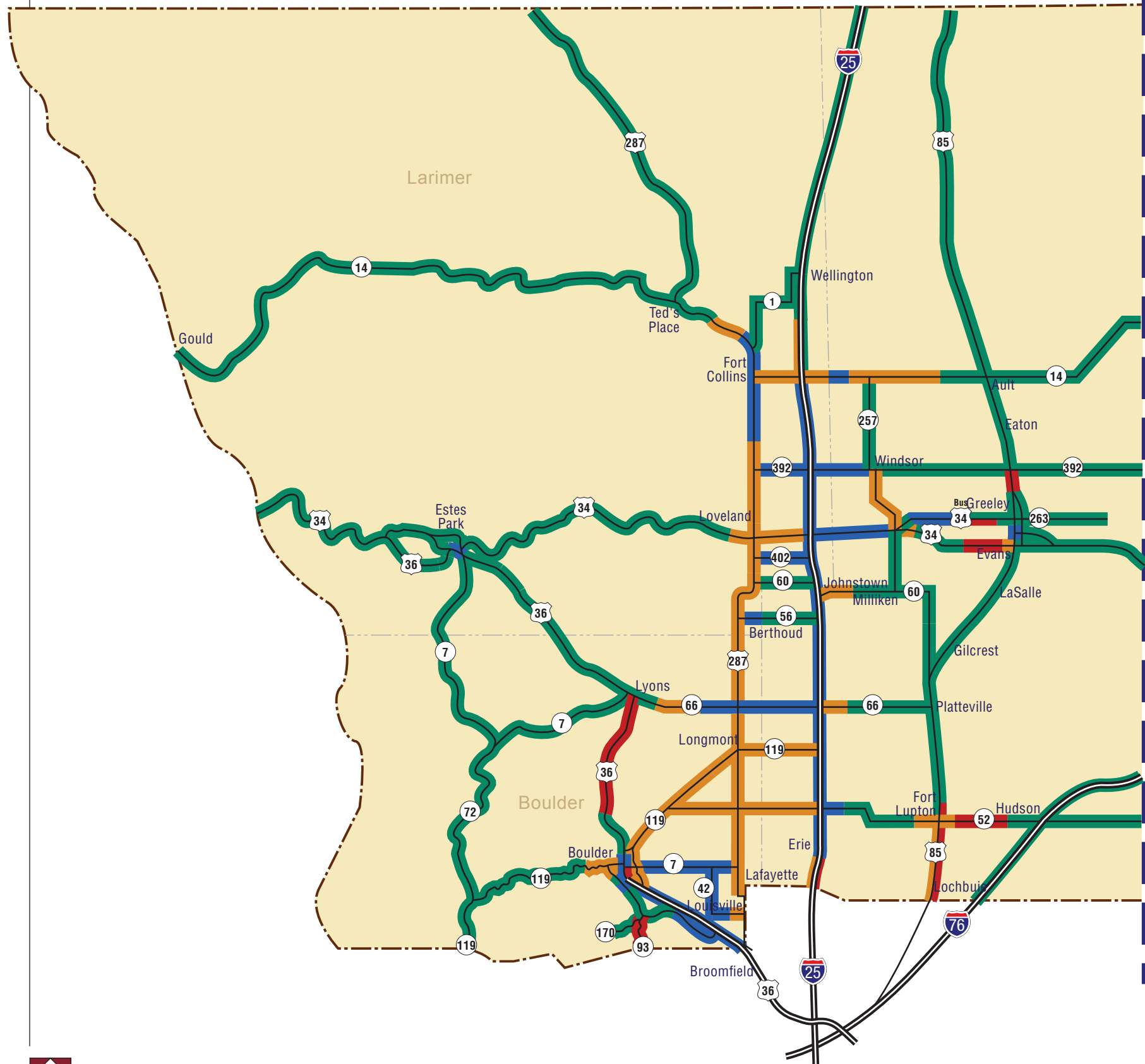
Closure Length: 0.5 mile

Fall/Winter **Weekday** Lane Closure Schedules



North

CDOT Region 4 - West



NOTE: Lane closures may occur anytime for all east state highways.

LEGEND

YOU ARE ALLOWED:

- = Night Only Closure
- = Midday, Night Closure
- = AM Peak, Midday, Night Closure
- = Midday, PM Peak, Night Closure
- = Closure Anytime

--- = CDOT Region 4 Boundary

■ = Region 4 Engineering Only

NOTE: Refer to tables for specific time by facility

Figure 13

CDOT Region 4

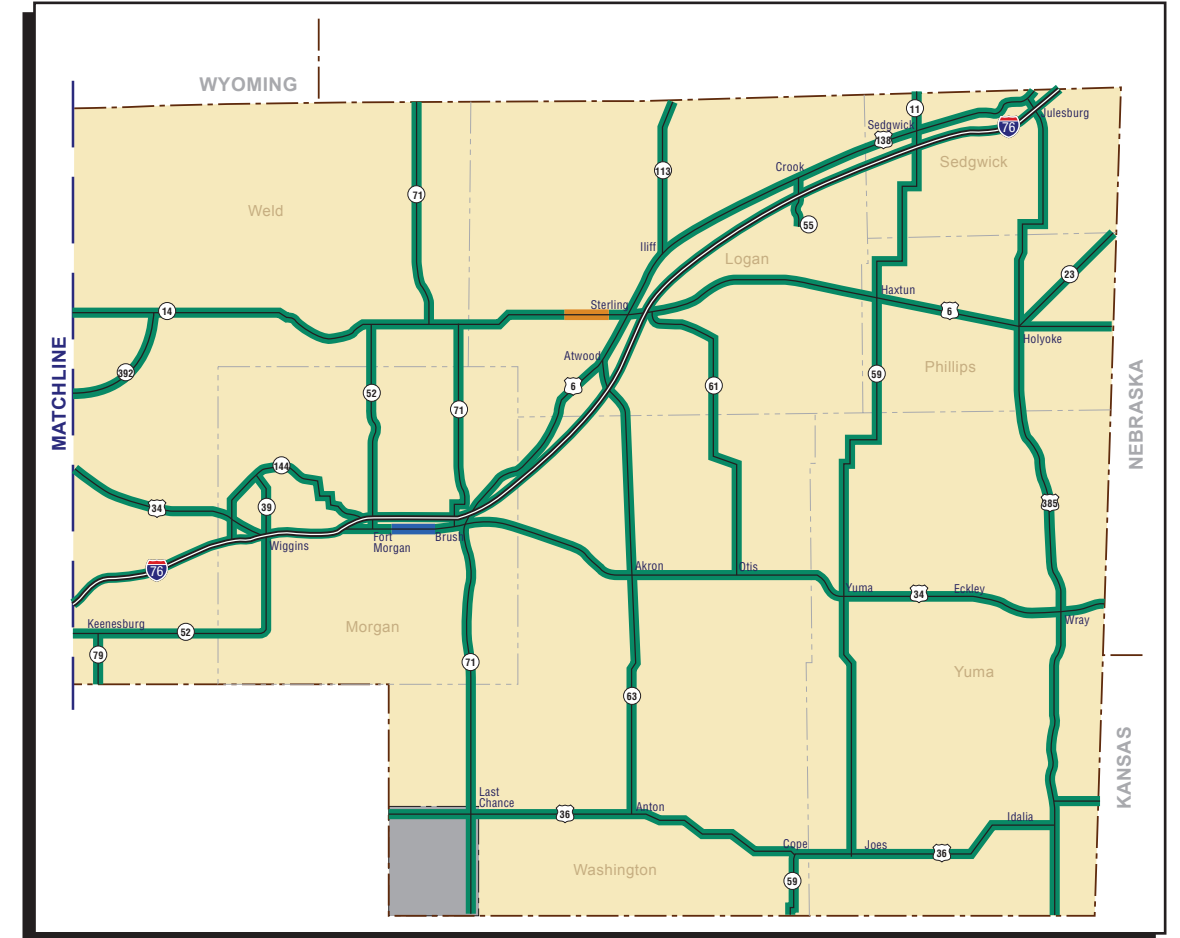
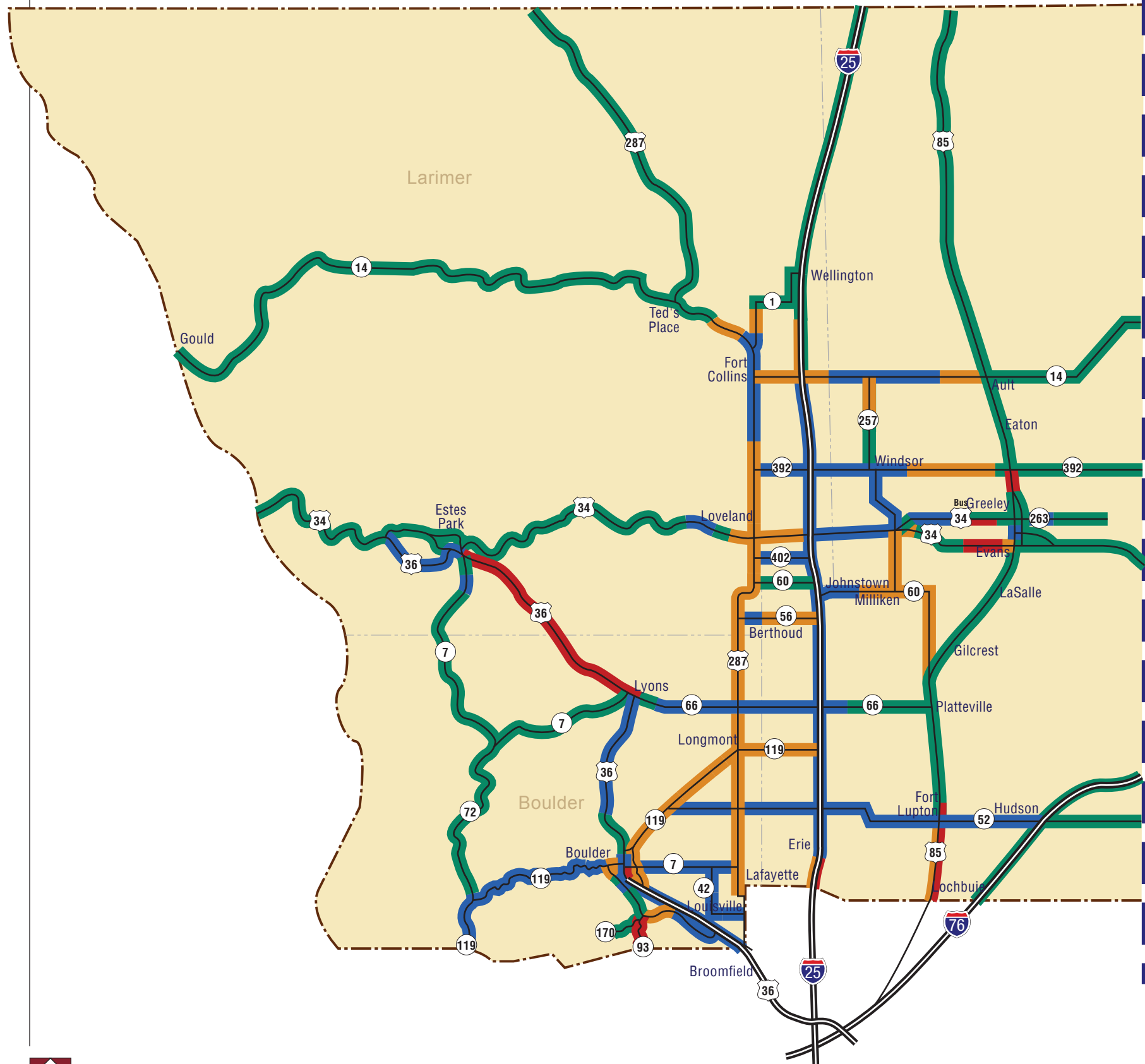
Closure Length: 1 mile

Fall/Winter **Weekday** Lane Closure Schedules



North

CDOT Region 4 - West



NOTE: Lane closures may occur anytime for all east state highways.

LEGEND

YOU ARE ALLOWED:

- = Night Only Closure
- = Midday, Night Closure
- = AM Peak, Midday, Night Closure
- = Midday, PM Peak, Night Closure
- = Closure Anytime
- = CDOT Region 4 Boundary
- = Region 4 Engineering Only

NOTE: Refer to tables for specific time by facility

Figure 14

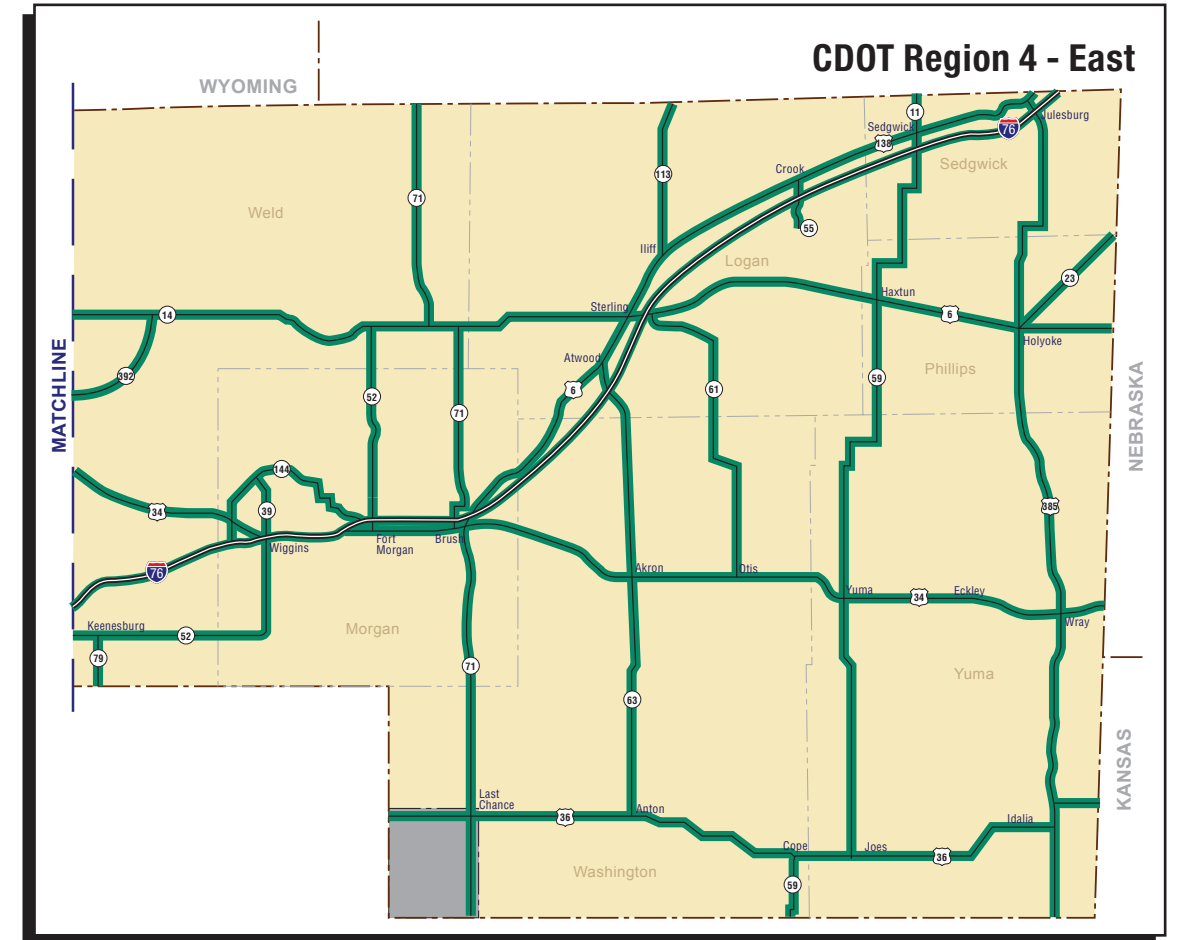
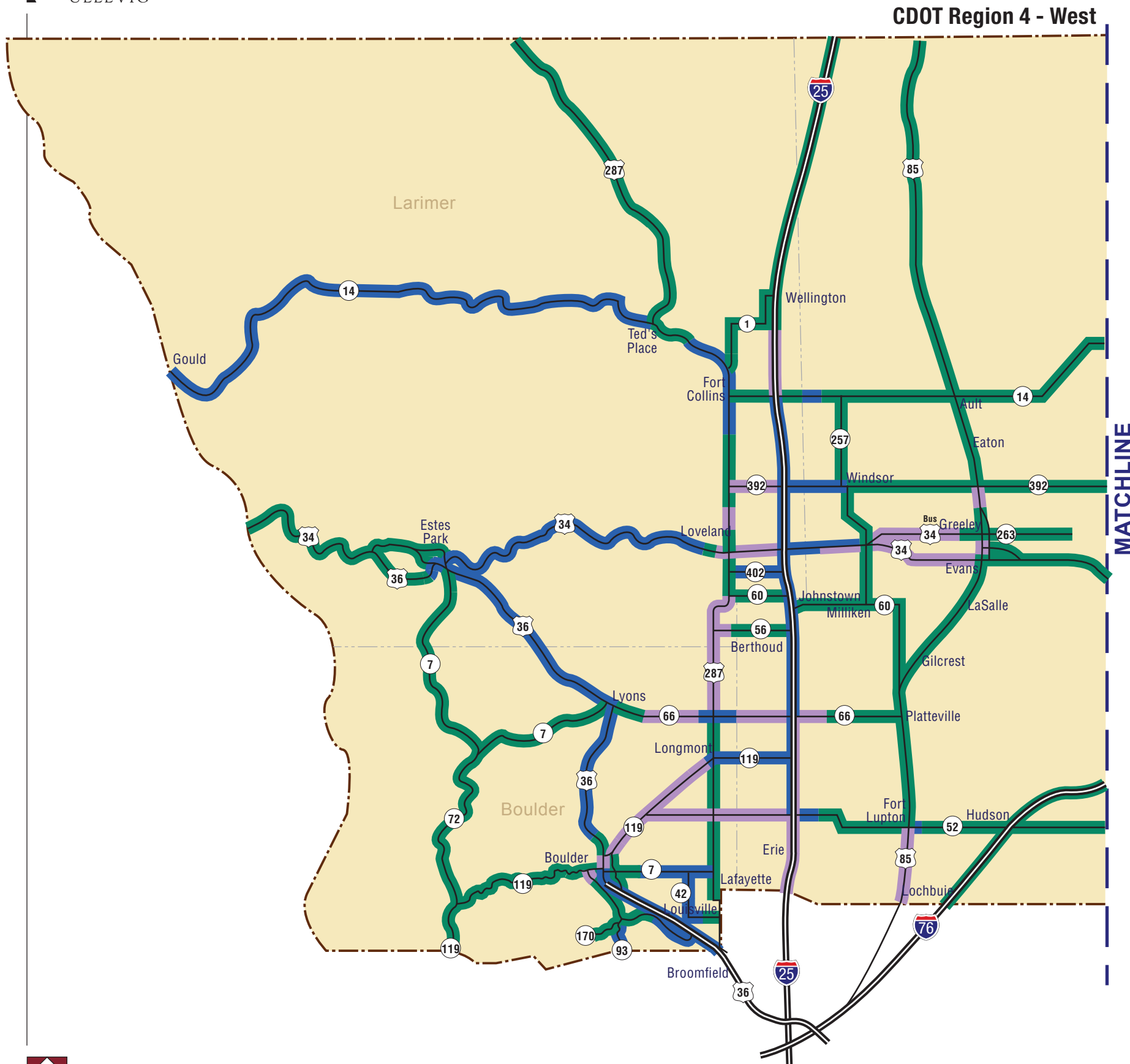
CDOT Region 4

Closure Length: 3 mile

Fall/Winter **Weekday** Lane Closure Schedules



North



NOTE: Lane closures may occur anytime for all east state highways.

LEGEND

YOU ARE ALLOWED:

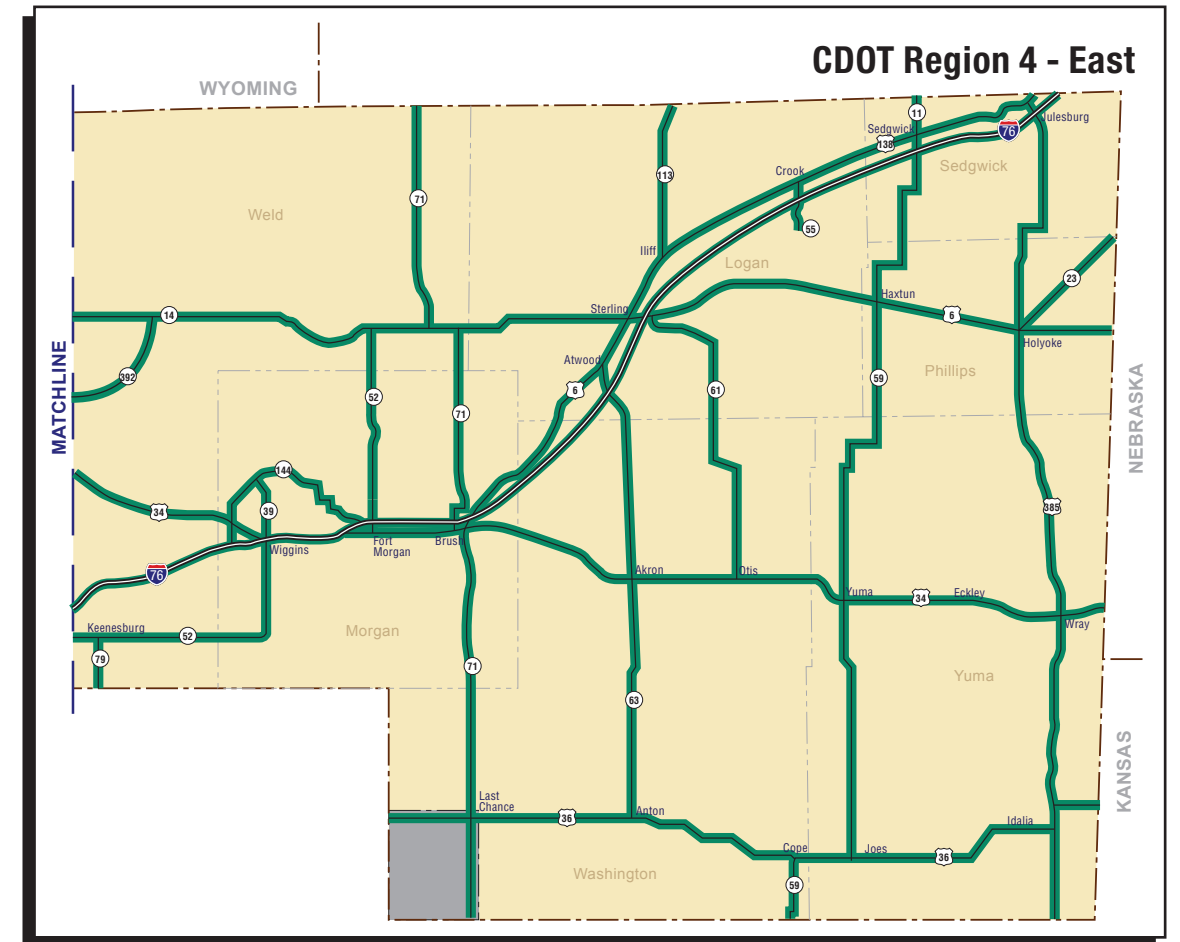
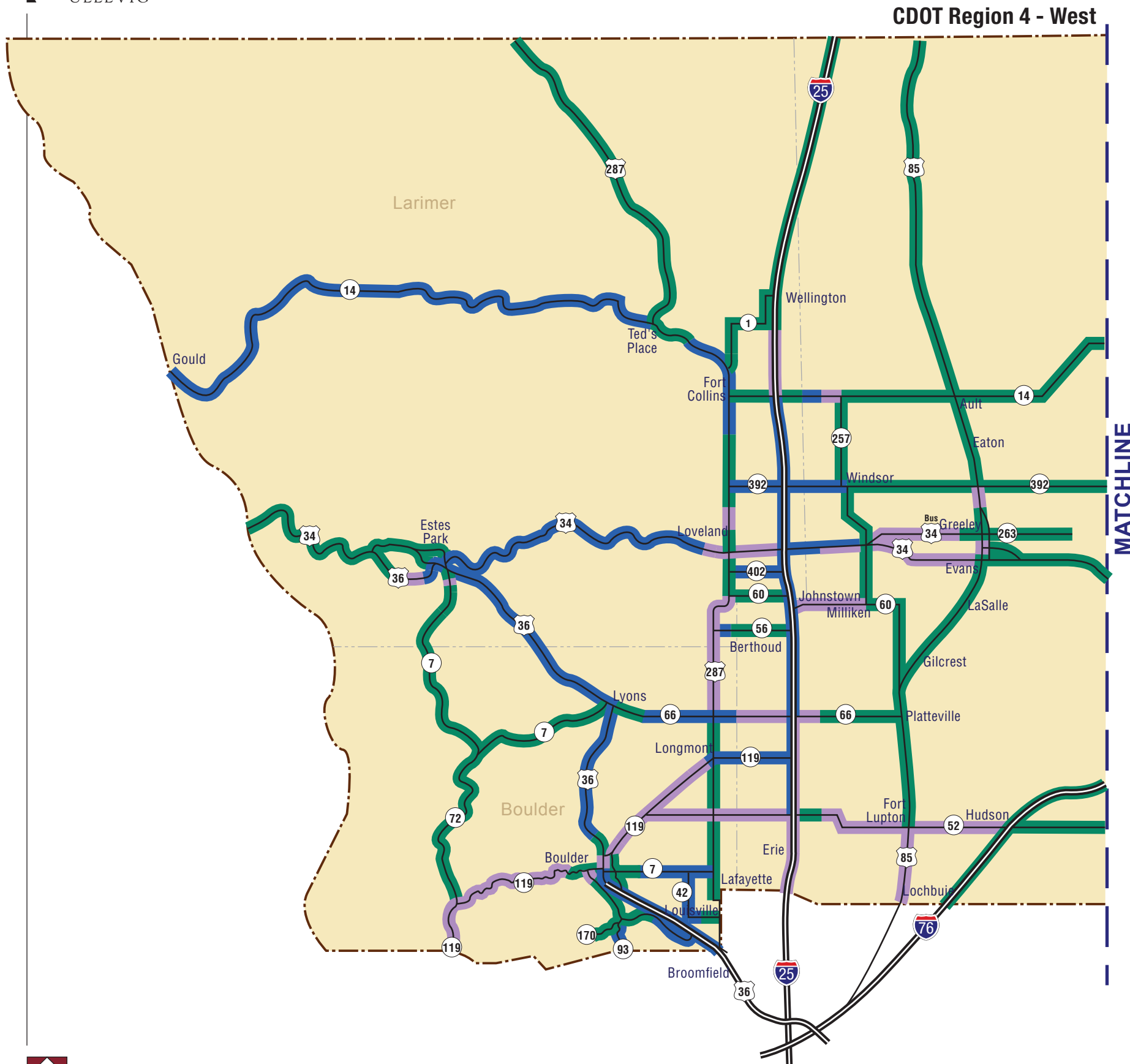
- = Night Only Closure
- = Night plus Partial Day Closure
- = Closure Anytime
- = CDOT Region 4 Boundary
- = Region 4 Engineering Only

NOTE: Refer to tables for specific time by facility



North

Figure 15
CDOT Region 4
Closure Length: 0.5 mile
Fall/Winter **Weekend** Lane Closure Schedules



NOTE: Lane closures may occur anytime for all east state highways.

LEGEND

YOU ARE ALLOWED:

- = Night Only Closure
- = Night plus Partial Day Closure
- = Closure Anytime
- = CDOT Region 4 Boundary
- = Region 4 Engineering Only

NOTE: Refer to tables for specific time by facility

Figure 16

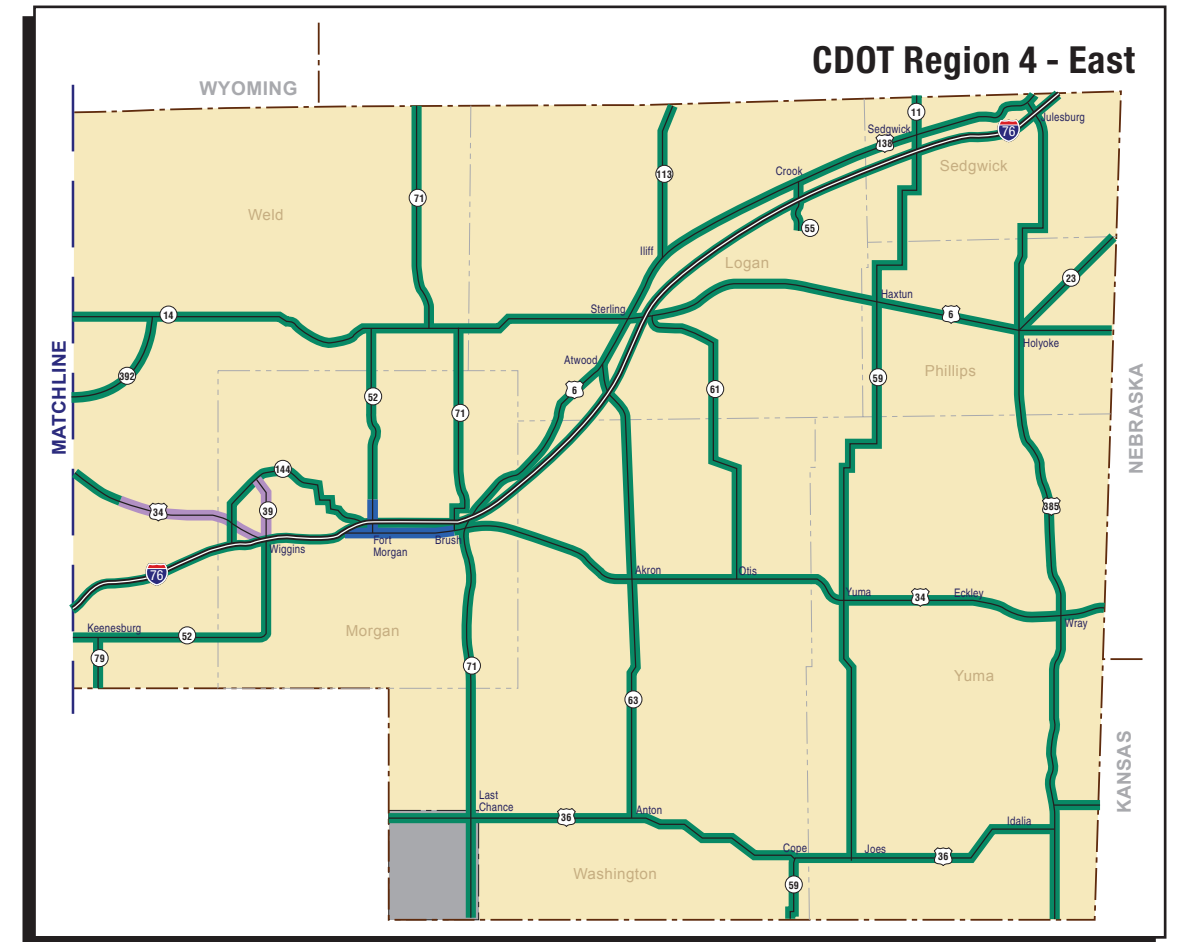
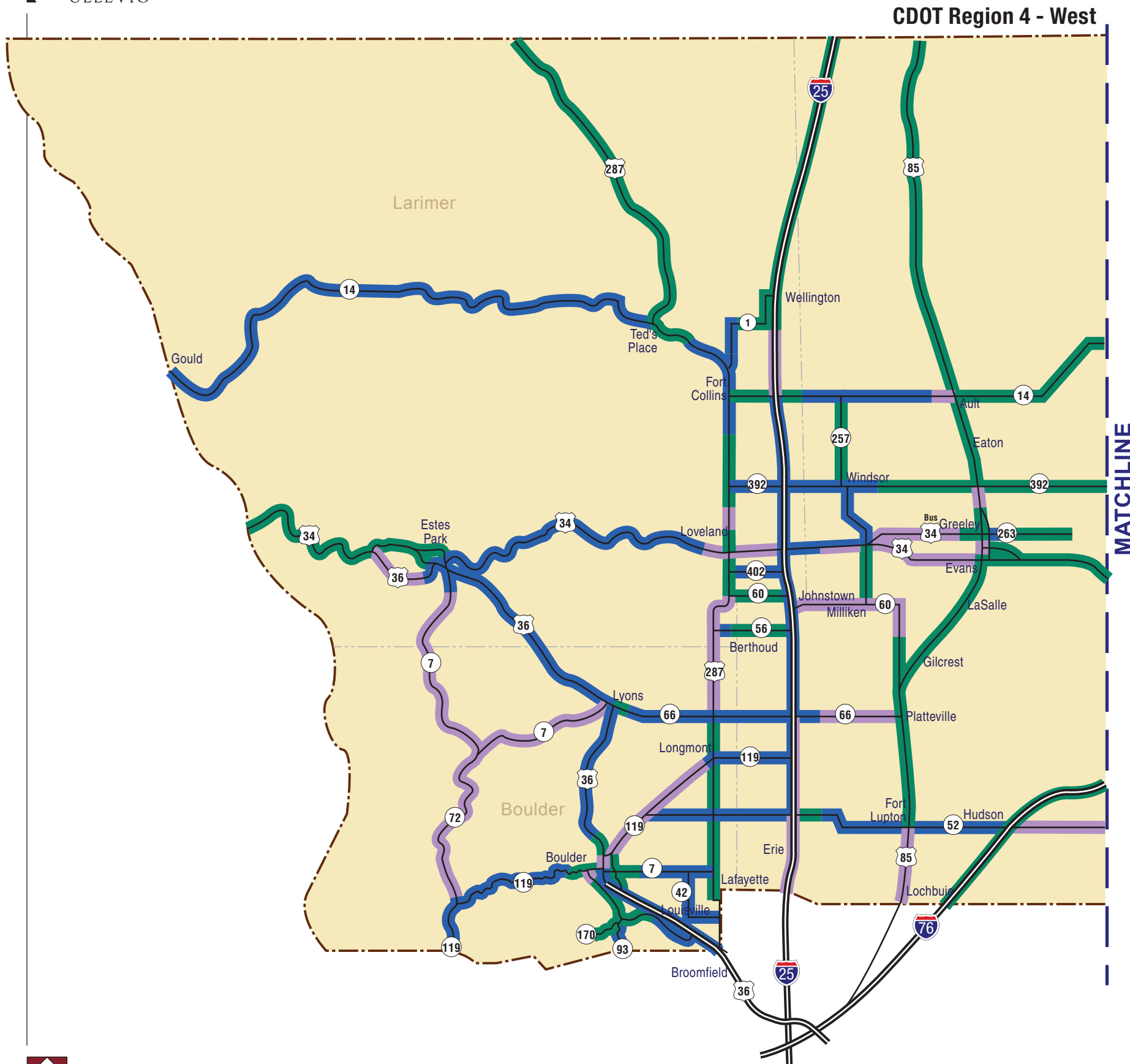
CDOT Region 4

Closure Length: 1 mile

Fall/Winter **Weekend** Lane Closure Schedules



North



NOTE: Lane closures may occur anytime for all east state highways.

LEGEND

YOU ARE ALLOWED:

- = Night Only Closure
- = Night plus Partial Day Closure
- = Closure Anytime
- = CDOT Region 4 Boundary
- = Region 4 Engineering Only

NOTE: Refer to tables for specific time by facility

Figure 17

CDOT Region 4

Closure Length: 3 miles

Fall/Winter **Weekend** Lane Closure Schedules



North

III. FREEWAY ANALYSIS

Significant portions of Interstates 25 and 76 form freeway segments within Region 4. US Highway 36 between Superior and Boulder is also a freeway within Region 4. All freeways are 4-plus lanes wide and are divided highways with controlled access and grade-separated intersections only. The freeway analysis methodology was developed to address closure conditions unique to these roadways.

A. *Data Collection and Synthesis*

Traffic data for I-25, I-76 and US 36 were gathered from ATR information for each of the three freeways. CDOT maintains 3 ATR locations along I-25 through Region 4 (north of SH 7, south of US 34, and north of Fort Collins), 2 ATR locations along I-76 (at Keenesburg and Sterling), and 1 ATR location along US 36 at Superior. As discussed earlier, the CORIS database maintained by CDOT contains annual average daily traffic (AADT) count information for every state highway facility in Region 4. The freeway ATR information provided an accounting of day-of-week, seasonal and hourly variations.

B. *Freeway Analysis Parameters*

Delay Threshold

The lane closure schedules were calculated by examining hourly traffic volumes across a weekday or weekend 24-hour period. Clearly, the closure of a lane represents a potential bottleneck for traffic. Delay and queuing will result if traffic demand exceeds the capacity of the bottleneck. Times during which the implementation of a lane closure induced an average vehicle delay in excess of 10 minutes over the duration of the bottleneck were eliminated as potential closure times.

The average delay value of 10 minutes per vehicle was selected as a suitable delay threshold based on a review of prevalent practices around the country and internal discussions within CDOT. The threshold of 10 minutes was considered to provide an appropriate balance between delays to the traveling public and the cost of construction and maintenance.

Capacity Values

The closure of a lane along a mainline freeway segment causes a reduction in roadway capacity. In order to determine when a lane closure along a mainline freeway segment would be appropriate, it is necessary to determine non-peak times of day at which a lane closure would reduce the roadway capacity to a point where closure delay exceeds 10 minutes. A lane closure would not be allowed during such times. When adequate capacity to accommodate demand exists even with the closure of a lane, a lane closure is allowed.

Typical freeway lane capacity varies between approximately 1800 vehicles per hour per lane (vphpl) and 2300 vphpl. Mainline freeway traffic volumes recorded in the Denver area have indicated that lane capacity can be as high as 2500 vphpl. The introduction of a lane closure to a mainline freeway segment would be expected to reduce this typical capacity by distracting drivers and shifting lane

alignments, among other factors. Research conducted by Krammes and Lopez (Transportation Research Record 1442, 1994 pp. 49-56) cited in the Highway Capacity Manual (HCM) (2000 Edition, Transportation Research Board, p. 22-7) indicates that the per-lane capacity of a freeway facility is reduced when a lane closure is initiated. In the research, several freeway lane closure locations were studied to evaluate the capacity under closed conditions. It was found that, on average, the capacity of a mainline freeway segment with a lane closed is 1600 vphpl.

Studies by the California Department of Transportation (CalTrans) and CDOT Region 2 indicate that freeway capacity during a lane closure depends upon the type of work being completed. Paving and milling operations have a much lower capacity than other types of construction activities. To develop conservative schedules for this Strategy, a lane closure scenario was analyzed for freeways based on a paving operation. The lane closure capacity of a mainline freeway facility is 1100 vphpl when performing paving or milling operations. A delay threshold of 10 minutes was used for freeway segments. If the average delay with a lane closure exceeded this threshold a lane closure would not be allowed during that time period. The hourly traffic volumes along each section of mainline freeway were compared by direction with the estimated lane-closed capacity to determine an appropriate schedule for lane closures.

D. Freeway Analysis Approach

A spreadsheet implementation of arrival / departure curves was formulated to automate the calculation of average delay induced by a lane closure along each arterial section. The spreadsheet enables the user to input a “test” schedule and estimate the delay caused by a lane closure scheduled at the specified times. An iterative process of testing various schedules is used to arrive at a schedule that maintains an average delay below 10 minutes.

The use of arrival and departure curves to calculate vehicle delays and queues is well-documented in Transportation Engineering literature. The methodology is outlined in the book Fundamentals of Traffic Engineering (May, 1990, pp. 346-349). The approach utilizes a plot depicting cumulative vehicle arrivals at and departures from a given location over the course of a 24-hour period. For this analysis, the 24-hour traffic count information was utilized to plot cumulative arrivals and the roadway vehicle capacities discussed earlier were used to formulate cumulative departure curves.

A sample plot of arrivals and departures is shown on **Figure 15**. This plot corresponds to a particular direction of a state highway between the hours of 7:00 PM and 10:00 PM on a typical weekday. The curves become separated when demand (orange curve) exceeds capacity (over-saturated conditions). The capacity, represented by the green curve, is reduced with the closure at 7:00 PM. The curves reconnect when capacity is sufficient to meet the demand and service the vehicle queue upstream of the lane closure location. This occurs at 10:00 PM according to the plot shown on **Figure 15**.

At any point, the delay of an individual vehicle can be identified graphically as the horizontal distance between the arrival (orange) and departure (green) curves. As shown on **Figure 15**, the number of vehicles in queue is represented by the vertical distance between the curves. The shaded area between the curves is the total delay in vehicle-hours and the average delay can be calculated by dividing this area by the number of vehicles serviced during the period of

Example State Highway Arrivals and Departures

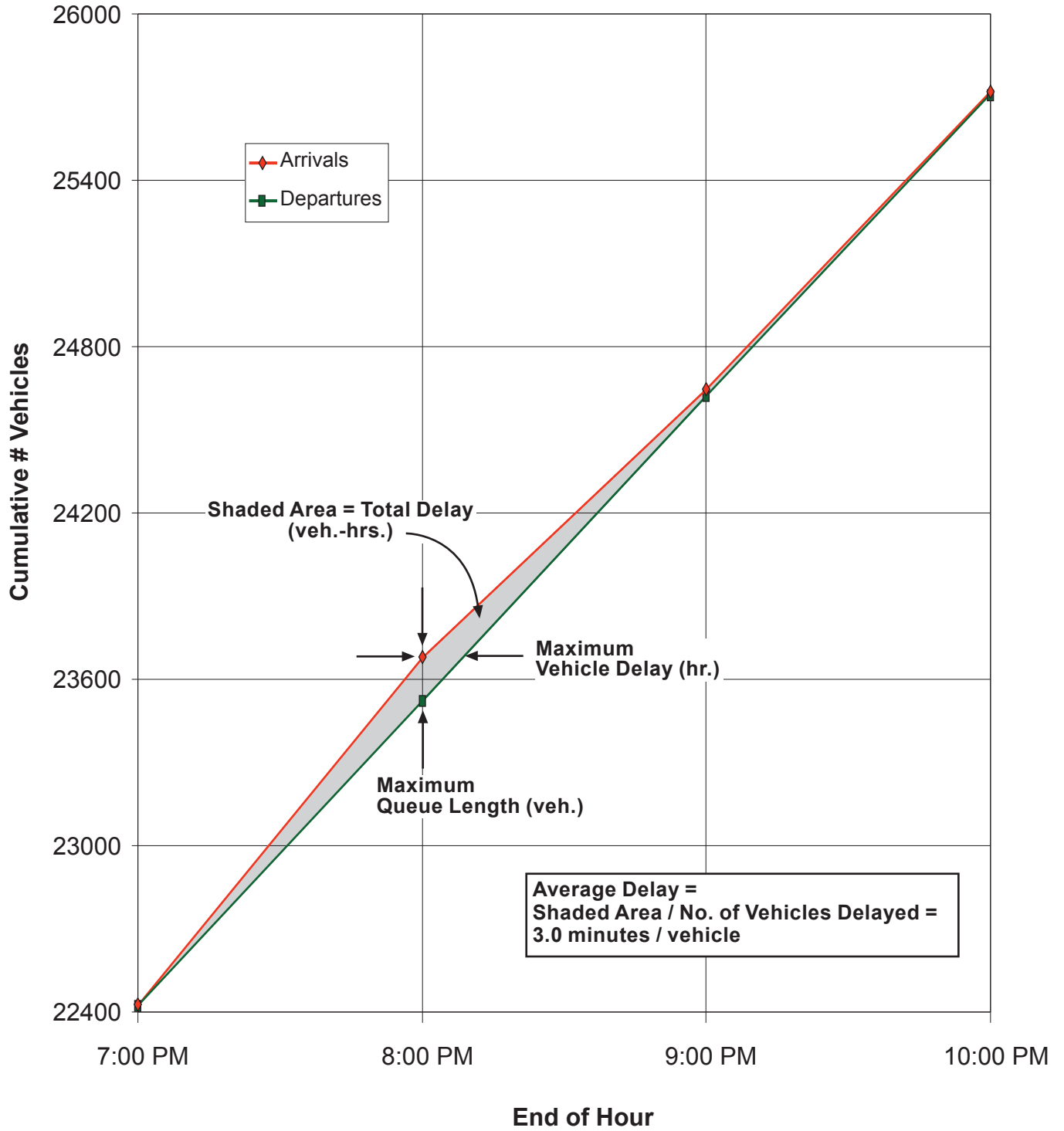


Figure 18
Sample Arrival/Departure Curves

over-saturation. The delay is averaged for the total time during which over-saturated conditions persist as a result of the lane closure. An average delay is calculated for each over-saturated period. As long as this average delay remains below 10 minutes, a closure is allowed. As shown on **Figure 15**, the calculated delay resulting from the sample case is 3 minutes per vehicle.

C. Results of Freeway Analyses

As for the two-lane highway schedules, the mainline freeway single-lane closure schedules resulting from the methodology outlined above are depicted graphically on **Figures 6** through **17**. Differing lane closure schedules are depicted in varying colors. The general scheduling information shown graphically on **Figures 6** through **17** is presented in detail in the lane closure schedule tables in **Appendices C – E**. The tables provide specific times at which closures will be allowed for each mainline freeway section. A section generally consists of the length of freeway between two interchanges. For example, a section of I-25 might include the mainline segment between Harmony Road and Prospect Road near Fort Collins. Sections were also divided where lane geometry changes.

IV. MULTI-LANE ARTERIAL ANALYSIS

The multi-lane arterial analysis methodology was developed to create lane closure schedules for state highway segments within the Region that consist of 3 or more total thru lanes. Roads maintained by CDOT Region 4 include approximately 540 miles of multi-lane arterial segments. US Highways 6, 34, 36, 85, and 287, and 385 sections and State Highways 1, 7, 14, 52, 66, 71, 93, 119, 138, 157, 170, 257, and 392 include multi-lane arterial sections.

A. Data Collection and Synthesis

Data sources

Traffic data for multi-lane arterial facilities throughout the region were gathered from a variety of sources, including ATR's, CDOT spot traffic counts, and counts conducted by cities throughout Region 4. Traffic counts collected by the cities of Boulder, Longmont, Loveland, and Fort Collins were used to supplement CDOT information. As discussed earlier, the CORIS database maintained by CDOT contains annual average daily traffic (AADT) count information for every state highway facility in Region 4.

Weekday hourly traffic count information was available for most multi-lane arterial segments within the Region. Weekend hourly traffic count information was only available for segments that included an ATR location. Hourly distributions from the ATR locations shown in **Table 2** were applied to available AADT data where hourly information was lacking. Hourly traffic volumes were then calculated by multiplying the assumed hourly distribution by the daily traffic volume data from the CORIS database.

Seasonal and day-of-week variations

As for the 2-lane highways and freeways, analysis of multi-lane arterial traffic data included an accounting of day-of-week and seasonal variations depending upon the level of data available. For locations without yearlong ATR data, factors and distributions from the nearest representative ATR location were utilized to develop weekend schedules.

B. Multi-lane Arterial Analysis Parameters

Delay Threshold

The lane closure schedules were calculated by examining hourly traffic volumes across a weekday or weekend 24-hour period. Clearly, the closure of a lane represents a potential bottleneck for traffic. Delay and queuing will result if traffic demand exceeds the capacity of the bottleneck. Times during which the implementation of a lane closure induced an average vehicle delay in excess of 10 minutes over the duration of the bottleneck were eliminated as potential closure times.

The average delay value of 10 minutes per vehicle was selected as a suitable delay threshold based on a review of prevalent practices around the country and internal discussions within CDOT. The threshold of 10 minutes was considered to provide an appropriate balance between delays to the traveling public and the cost of construction and maintenance.

Capacity Values

In order to calculate the delay caused by a closure-induced bottleneck, it was necessary to calculate a capacity value for each arterial section to be analyzed. The per-lane capacity of a arterial facility is influenced by many factors, including the composition of vehicular traffic and the green time allocated to the facility at signalized intersections.

According to the Highway Capacity Manual (HCM), the “ideal saturation flow rate” for an arterial facility is 1900 passenger cars per hour per lane (pcphpl). Research conducted by the DRCOG on saturation flow rates throughout the Denver metropolitan area concludes that 1900 pcphpl is an appropriate value for Denver arterials under typical operating conditions. This ideal flow rate is reduced to account for factors such as the presence of heavy vehicles in the traffic stream and signalized intersections. Accounting for these factors, the HCM estimates that the capacity of a typical arterial facility is 850 vphpl (vehicles per hour per lane). The CORIS database also estimates a per lane capacity of 850 vphpl for the majority of arterial facilities listed in the database.

For the reasons cited above, an estimated capacity of 850 vphpl was used as a baseline capacity assumption for the development of this Strategy. This capacity, however, was adjusted upward in many cases to account for locations where the state highway facility is given a greater than typical allocation of green time. Such a condition is reflected in the traffic count information when the counted traffic volume at a given location exceeds 850 vphpl. At locations where the actual counted traffic volume exceeded 850 vphpl, the capacity was adjusted upward to reflect the counted traffic volume.

C. Multi-lane Arterial Analysis Approach

4-plus lane segments

As for the freeway closure analyses, a spreadsheet implementation of arrival / departure curves was formulated to automate the calculation of average delay induced by a lane closure along each arterial section. The spreadsheet enables the user to input a “test” schedule and estimate the delay caused by a lane closure scheduled at the specified times. An iterative process of testing various schedules was used to arrive at a schedule that maintains an average delay below 10 minutes.

3-lane segments

The closure of a lane along a 3-lane roadway segment creates a 2-lane operating condition. This condition was analyzed along each 3-lane segment in Region 4 to develop closure schedules along 3-lane segments. A capacity was estimated for each based on 2-lane highway analysis methodology summarized in the HCM. The capacity was established as the traffic

volume threshold between Level of Service (LOS) D and LOS E. This capacity was additionally reduced by 20 percent to account for driver rubbernecking passing the work zone.

D. Results of Multi-lane Analysis

Adjustments to Results

Per the request of Region 4 Staff, some schedule results were manually adjusted to reflect particular conditions. As necessary, the following adjustments were made:

- In developed areas (Boulder, Longmont, Greeley, Loveland, Fort Collins, Estes Park, and Broomfield) no AM peak hour closures are allowed. The AM peak hour extends from 6:30 AM until 8:30 AM.
- Along the diagonal highway (SH 119 between Boulder and Longmont) and SH 157 through Boulder, no AM or PM peak hour (3:30 PM to 6:00 PM) closures are allowed.
- US 287 through old town Fort Collins (Laurel to Vine) is restricted to night-only closures.

Schedules

The multi-lane closure schedules resulting from the methodology outlined above are depicted graphically on **Figures 6** through **17**. Differing lane closure schedules are depicted in varying colors.

The general scheduling information shown graphically on **Figures 6** through **17** is presented in greater detail in the lane closure schedule tables in **Appendices C** through **E**. The Spring/Summer closure schedules are tabulated in **Appendix C** and Fall/Winter in **Appendix D**. **Appendix E** includes closure schedules for 2-lane closures along 6-lane state highway segments. The tables provide specific times at which closures will be allowed for each multi-lane section.

**APPENDIX A STRATEGY USE SPECIFICATIONS
CDOT REGION 4 LANE CLOSURE STRATEGY**

CLOSURE IMPLEMENTATION PROCESS

The following steps should be followed in order to analyze, communicate, and document a proposed lane closure:

Step 1 – Review closure tabulation (Appendices C thru E depending on the state facility, season, days of week and nature of closure) to determine basic lane closure restrictions.

Step 2 – Analyze specific closure that is necessary to determine if there are any unique circumstances that will warrant modification(s) to the basic closure schedule. These unique circumstances might include, but are not limited to, the following:

- Temporary lane closures necessitated by public safety emergencies supersede the schedules outlined in this Strategy.
- Night time temperatures, noise restrictions (based on adjacent land use or city/town ordinances-city ordinances included in **Appendix B**), materials supply limitations, etc.
- Nature of construction required. For example, blasting may only be done during daylight hours.
- Special events (see following discussion)
- Seasonal events (such as harvests)
- Potential restrictions for oversize vehicles.
- Work week is typically considered from 9 PM Sunday to Friday at noon.

Any variances from the basic closure schedule will require approval from the Region Traffic Engineer. Closures over multiple sections within a single project should be reviewed and a uniform closure time should be determined. All modifications to the basic closure schedule must be documented.

Step 3 – Notify the Region Traffic Engineer of the closure.

Based on the extent and duration of the proposed closure, additional notifications should be considered. Information might be distributed to:

- CDOT Public Relations office
- Statewide Traffic Operations Center (TOC), for possible display on permanent Variable Message Sign (VMS) located upstream from the closure.
- Local Newspapers, radio stations, etc.
- Emergency Response Agencies (State Patrol, Sheriff's Office, Fire, Ambulance)

Step 4 – Place closure documentation in the project file.

SPECIAL EVENTS

The occurrence of special events will affect traffic conditions along state highway facilities. The lane closure schedules outlined in this strategy are not intended to apply to special event traffic control. When the schedule for a special event is known, construction or maintenance related lane closures should not be scheduled from two hours before the event to one hour after the event.

VARIANCE REQUESTS

A process is documented in this Strategy to allow users to request a variance from the hours specified in Appendices C thru E. It is described beginning on Page 8.

EMERGENCY SITUATIONS

This Strategy is intended for application to planned lane closures rather than public safety emergencies. Temporary lane closures necessitated by emergency situations are acceptable at all times.

UPDATES TO THE STRATEGY

To account for future changes in traffic volumes and patterns, this Strategy should be updated every three years. The current Strategy is based on 2008 traffic volumes. Therefore, the next update should occur in 2011 or before. In addition, an 18-month review of the Lane Closure Strategy will be conducted to enhance the shorter-term effectiveness of the document and associated processes.

APPENDIX B LOCAL NOISE ORDINANCES

CITY OF BOULDER NOISE INFORMATION

City of Boulder – Noise Information

5-9-3 Exceeding Decibel Sound Levels Prohibited. [top↑](#)

(a) No person shall:

- (1) Operate any type of vehicle, machine, or device;
- (2) Carry on any activity; or
- (3) Promote or facilitate the carrying on of any activity, which makes sound in excess of the level specified in this section.

(b) Sound from any source, other than a moving vehicular source located within the public right-of-way, shall not exceed any of the following limits for its appropriate zone:

(1) The sound limits prescribed by this section are set forth in the following table for the zoning district within the following use classifications in [section 9-5-2](#), "Zoning Districts," B.R.C. 1981:

Zoning District of the Property on Which the Sound is Received	Maximum Number of Decibels Permitted from 7:00 a.m. until 11:00 p.m. of the Same Day	Maximum Number of Decibels Permitted from 11:00 p.m. until 7:00 a.m. of the Following Day
Residential	55 dBA	50 dBA
Mixed use and other	65 dBA	60 dBA
Industrial	80 dBA	75 dBA

(2) Sound from construction work for which a building permit has been issued:

- (A) During the hours of 7:00 a.m. to 5:00 p.m., sound for work of any type shall be deemed received in an industrial zoning district;
- (B) During the hours of 5:00 p.m. until 9:00 p.m., sound from light construction work received in a residential zone shall be deemed received in a commercial zoning district; and
- (C) Under no circumstances shall amplified sound be considered as construction work activity.

(3) Sound from a source regulated by this subsection:

- (A) Sound from a source on private property shall be measured at or inside the property line of property other than that on which the sound source is located;
- (B) Sound from a source on public property may be measured on that receiving property so long as the measurement is taken at least twenty-five feet from the source,

or it may be measured at or inside the property line of receiving property other than the public property on which the sound source is located;

(C) For the purposes of this paragraph, a leasehold shall be deemed a property of the lessee, and its boundary, other than a boundary with adjacent property owned by the lessee, shall be deemed a property line.

(c) All sound measurements shall be made on a sound level meter that meets ANSI specification S1.4-1974 for Type I or Type II equipment. The manufacturer's published indication of compliance with such specifications is prima facie evidence of compliance with this subsection.

(d) It shall be a defense to a charge of violating this section that:

(1) The sound was made by an authorized emergency vehicle when responding to an emergency or as otherwise authorized by law or acting in time of emergency or by an emergency warning device operated by a government;

(2) The sound was made by the sounding of the horn of any vehicle as a danger warning signal or by the sounding of any warning device as required by law;

(3) The sound was made within the terms of a fireworks display or temporary street closure permit issued by the city manager, or was made by the rendering of military honors at a funeral by a military funeral honors detail;

(4) The sound was made by an animal;³²

(5) The sound was made within the terms and conditions of a sound level variance granted by the city manager;

(6) The sound was made on property belonging to or leased or managed by a federal, state, or county governmental body other than the city and made by an activity of the governmental body or by others pursuant to a contract, lease, or permit granted by such governmental body;

(7) The sound was made by a police alarm device, if the police alarm shuts off automatically after no longer than ten minutes, by a fire alarm, or by an alarm system installed in a motor vehicle, if the car alarm shuts off automatically after no longer than five minutes;

(8) The sound was made by snow removal equipment equipped with a standard muffling system in good repair while removing snow; or

(9) The sound was made between the hours of 7:00 a.m. and 9:00 p.m. by a lawn mower or gardening equipment equipped with a standard muffling system in good repair.

(e) This section shall not be construed to conflict with the right of any person to maintain an action in equity to abate a noise nuisance under the laws of the state.

(Ordinance No. 7522 (2007))

**CITY OF BROOMFIELD NOISE
INFORMATION**

Chapter 9-34

Disturbing the Peace

9-34-010 Disturbing religious worship prohibited.

It is unlawful for any person to disquiet or disturb any congregation or assembly for religious worship by making a noise, or by rude or indecent behavior or profane discourse within their place of worship, or so near the same as to disturb the order or solemnity of the meeting. (Ord. 292 §12, 1977)

9-34-020 Disturbing the peace prohibited.

It is unlawful for any person to disturb or tend to disturb the peace of others by violent, tumultuous, offensive, or obstreperous conduct, by loud or unusual noises, or by unseemly, profane, obscene, or offensive language calculated to provoke a breach of the peace; or for any person to permit any such conduct in any house or upon any premises owned or possessed by him or her or under his or her management or control, when within his or her power to prevent, so that others in the vicinity are or may be disturbed thereby. (Ord. 292 §13, 1977)

9-34-030 Entering premises for purposes of spying prohibited.

It is unlawful for any person to enter upon any premises within the city to surreptitiously and clandestinely peek or look through any window, door, or other opening of any dwelling or other place of habitation located thereon; or for the purpose of looking at, observing, watching, or spying on any occupant of any such dwelling or other place of habitation; or for the purpose of disturbing, infringing upon, or violating the privacy of any such occupants; provided, however, that nothing contained herein shall apply to any police officer, peace officer, or fireman when in the performance of his or her official duty, or acting under color of his or her official authority. (Ord. 292 §14, 1977)

9-34-040 Exemptions.

This chapter shall not be construed to suppress the right to lawful assembly, picketing, public speaking, or other lawful means of expressing public opinion not in contravention of other laws. (Ord. 292 §15, 1977)

Chapter 9-36

Noise

9-36-010 Definitions.

In this chapter, unless the context otherwise requires, the following words and phrases have the meanings indicated:

(A) *Continuous noise* means a steady, fluctuating, or impulsive noise which exists, essentially without interruption, for a period of ten minutes or more.

(B) *dB(A)* is the standard notation for the sound pressure level as measured with a sound level meter using the A-weighting network.

(C) *Decibel* or *dB* means a unit for measuring the volume of a sound, equal to twenty times the logarithm to the base 10 of the ratio of the pressure of the sound measured to the reference pressure, which is twenty micropascals (twenty micronewtons per square meter).

(D) *Domestic power equipment* means any power equipment rated five horsepower or less used for home or building repair or grounds maintenance including, but not limited to, lawn mowers, garden tools, snowblowers, and chain saws.

(E) *Impulsive noise* means a noise of short duration usually less than one second, with an abrupt onset and rapid decay.

(F) *Muffler* means an apparatus consisting of a series of chambers or baffle plates designed for the purpose of transmitting gases while reducing sound emanating from such apparatus.

(G) *Periodic noise* means a noise recurring at fixed intervals for a period of ten minutes or more.

(H) *Public place* means any street, parking lot, city park, or sidewalk adjoining a city park; any private property open to or used by the general public for travel or parking; or any place used by persons other than the owner or owner's agent without a special permit.

(I) *Sound* means an oscillation in pressure, stress, particle displacement, and particle velocity which induce auditory sensation. (Ord. 862 §1, 1989)

9-36-020 Noise prohibited.

It shall be unlawful for any person to make, or cause to be made, any continuous, impulsive, or periodic noise within the city which:

(A) Is of such unusual or exceptional character, intensity, or duration that it disturbs, injures, or endangers the comfort, repose, health, peace, or safety of any person or causes damage to any property; or

(B) Exceeds the levels shown on schedule 9-36A below:

(1) These levels are based on the district in which the sound is measured or perceived, regardless of the district in which the sound originates.

(2) Sound shall be measured at least twenty-five feet from the source.

(3) In any event, measurements may not be taken from property other than public places without permission of person in possession or control of such property.

(C) In an I-1, I PUD, or I-1 PUD zone district, is measured or perceived beyond the boundaries of the lot on which the sound originates.

(D) In an I-2, I-2 PUD, or GA zone district, is measured or perceived beyond the boundaries of the district.

**SCHEDULE 9-36A
NOISE LIMITS**

District	Time Period	Maximum Permissible Levels
E-1, E-2, R-1, R-3, R-5, PUD, R-PUD	7 a.m. until 10 p.m. of the same day 10 p.m. until 7 a.m. of the following day	55dB(A) 40dB(A)
A-1, B-1, B-2, A PUD, B-PUD, B-1 PUD, B-2 PUD	7 a.m. until 10 p.m. of the same day 10 p.m. until 7 a.m. of the following day	65dB(A) 60dB(A)

(Ord. 862 §1, 1989)

9-36-030 Exceptions.

The maximum dB(A) specified in schedule 9-36A shall not apply to sound from:

(A) Any bell or chime from any building clock, school, or church;

(B) Any siren, whistle, or bell lawfully used by emergency vehicles or any other alarm system used in case of fire, collision, civil defense, police activity, or other imminent danger; provided, however, that burglar alarms not terminating within twenty minutes after being activated shall not be excepted;

(C) Aircraft which are operated in accordance with federal laws or regulations;

(D) City-authorized or sponsored events including, but not limited to, parades and fireworks displays;

(E) Any domestic power equipment operated upon any residential, commercial, industrial, or public premises between 7:00 a.m. and 10:00 p.m., provided that such equipment does not exceed eighty dB(A);

(F) Any temporary construction, maintenance, or repair activities between 7:00 a.m. and 10:00 p.m., provided that the noise from such activities does not exceed eighty-eight dB(A); and

(G) Activities directly connected with the abatement of an emergency. (Ord. 862 §1, 1989)

9-36-040 Trash compaction and collection.

The operation of compactor trucks, and the loading and unloading of trash shall be subject to the maximum level of eighty-eight dB(A). No person shall engage in any trash, rubbish, or garbage collection activity within a residential district between the hours of 10:00 p.m. and 7:00 a.m. of the following day. (Ord. 862 §1, 1989)

9-36-050 Exhaust; mufflers.

No person shall discharge the exhaust of any steam engine, internal combustion engine, air compressor equipment, motor boat, motor vehicle, or other power device which is not equipped with a properly maintained exhaust system with a muffler or spark arrestor. It is unlawful for any person to operate a muffler or exhaust system using a cut-out, bypass, or other similar device. (Ord. 862 §1, 1989)

9-36-060 Noisemaking to attract children prohibited; exception.

The use of bells, whistles, sirens, music horns, or any other noisemaking devices for the purpose of attracting minors to any vehicle upon the streets, highways, rights-of-way, alleys, or other public ways of the city for the purpose of selling, distributing, or giving away any product whatsoever to such minors is declared to be a public nuisance and is unlawful, excepting such activities carried on as part of a city-authorized activity. (Ord. 862 §1, 1989)

9-36-070 Use of sirens and red lights restricted.

It is unlawful for any person to carry or use upon any vehicle other than police, fire department, or emergency vehicles, any gong, siren, whistle, or red light similar to that used on police, fire department, or emergency vehicles. (Ord. 862 §1, 1989)

Chapter 9-38

Riots

9-38-010 Definitions.

For the purposes of this chapter, unless the context otherwise requires, the following words shall have the meanings ascribed to them in this section:

(A) *Destructive device* means any material, substance, or mechanism capable of being used, either by itself or in combination with any other substance, material, or mechanism, to cause

sudden and violent injury, damage, destruction, or death.

(B) *Riot* means a public disturbance involving an assemblage of five or more persons which, by tumultuous and violent conduct, creates grave danger of damage or injury to property or persons, or substantially obstructs the performance of any governmental function. (Ord. 292 §6(D), 1977)

9-38-020 Inciting riot prohibited.

It is unlawful for any person to incite a riot; provided, however, that this section shall not apply in the event of injury to a person or damage to property, as a result therefrom. A person commits inciting a riot if he or she:

(A) Incites or urges a group of five or more persons to engage in a current or impending riot; or

(B) Gives commands, instructions, or signals to a group of five or more persons in furtherance of a riot. (Ord. 292 §6(A), 1977)

9-38-030 Engaging in riot prohibited.

It is unlawful for any person to engage in a riot; provided, however, that this section shall not apply if the person employs a deadly weapon or destructive device in the course of rioting. (Ord. 292 §6(B), 1977)

9-38-040 Disobeying public safety order prohibited.

It is unlawful for any person, during a riot or when one is impending, to intentionally disobey a reasonable public safety order to move, disperse, or refrain from specified activities in the immediate vicinity of the riot. A *public safety order* is an order designed to prevent or control disorder or promote the safety of persons or property issued by an authorized member of the police, fire, or military, or other forces concerned with the riot. No such order shall apply to a news reporter or other person observing or recording the events on behalf of the public press or other news media, unless he or she is physically obstructing efforts by such forces to cope with the riot or impending riot. Inapplicability of the order is an affirmative defense. (Ord. 292 §6(C), 1977)

9-38-050 Conviction of violations permitted for current riots only.

A person may be convicted of attempt, conspiracy, or solicitation to incite or engage in a riot only if he or she engages in the prohibited conduct with respect to a current or impending riot. (Ord. 292 §6(E), 1977)

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on the effective date of the ordinance codified herein and subject to this Section shall have one (1) year from said effective date to have a key lock box installed and operational.

(c) The Fire Chief shall designate the type of key lock box system to be implemented within the Town and shall have the authority to require all structures to use the designated system.

(d) The owner or occupant of a structure required to have a key lock box shall, at all times, keep a key in the lock box that will allow for access to the structure.

(e) The Fire Chief shall be authorized to implement rules and regulations for the use of the key lock box system.

(f) Any person who owns or occupies a structure in violation of this Section shall be subject to the penalties set forth in Section 1.20.010 of this Code for any violation of this Section. (Ord. 13-07 §1, 2007)

Chapter 8.06

Noises

8.06.010 Definitions.

The following words, terms and phrases, when used in this Article, shall have the following meanings ascribed to them:

Ambient sound level means the total sound pressure level in the area of interest, including the noise source of interest.

A-weighting means the electronic filtering in sound level meters that models human hearing frequency sensitivity.

Background sound level means the total sound pressure level in the area of interest, excluding the noise source of interest.

Code Enforcement Officer means an employee of the Town authorized to issue variances pursuant to Section 8.06.060.

Construction means any site preparation, assembly, erection, repair, alteration or similar action, or demolition of buildings or structures.

dB(A) means the A-weighted unit of sound pressure level.

Decibel (dB) means the unit of measurement for sound pressure level at a specified location.

Emergency work means any work or action necessary to deliver essential services, including but not limited to repairing water, gas, electric, telephone, sewer facilities or public transportation facilities, removing fallen trees on public rights-of-way or abating life-threatening conditions.

Impulsive sound means a sound having duration of less than one (1) second with an abrupt onset and rapid decay.

Motor vehicle shall have the same meaning as set forth in Section 42-1-102 (58), C.R.S.

Muffler means a sound-dissipative device or system for attenuating the sound of escaping gases of an internal combustion engine.

Multi-use property means any distinct parcel of land that is used for more than one (1) category of activity. Examples include, but are not limited to:

- a. Commercial, residential, industrial or public service properties having boilers, incinerators, elevators, automatic garage doors, air conditioners, laundry rooms, utility provisions or health and recreational facilities, or other similar devices or areas, either in the interior or on the exterior of the building, which may be a source of elevated sound levels at another category on the same distinct parcel of land; or

- b. Commercial buildings that have a residential use located above, behind, below or adjacent to the commercial use.

Noise disturbance means any sound originating from or received within the Town limits that:

- a. Endangers the safety or health of any person;
- b. Disturbs a reasonable person of normal sensitivities; or
- c. Endangers personal or real property.

Person means any individual, corporation, company, association, society, firm, partnership, joint stock company, the Town or any political subdivision, agency or instrumentality of the Town.

Public right-of-way means any street, avenue, boulevard, road, highway, sidewalk, alley, trail or similar place which is leased, owned or controlled by a governmental entity.

Public space means any real property or structures thereon that is owned, leased or controlled by a governmental entity.

Pure tone means any sound that can be judged as a single pitch or set of single pitches.

Real property line means either:

- a. The line, including its vertical extension, that separates one (1) parcel of real property from another; or
- b. The vertical and horizontal boundaries of a dwelling unit that is contained within a multi-use building.

Sound level means the instantaneous sound pressure level measured in decibels with a sound level meter set for A-weighting on slow or fast integration speed.

Sound level meter means an instrument used to measure sound pressure levels conforming to standards as specified in ANSI Standard S1.4-1983 or the latest version thereof.

Sound pressure level means twenty (20) multiplied by the logarithm, to the base ten (10), of the measured sound pressure divided by the sound pressure associated with the threshold of human hearing, in units of decibels.

Unreasonable noise means any sound of such level and duration as to be or tend to be injurious to human health or welfare, or which would unreasonably interfere with the enjoyment of life or property throughout the Town or in any portions thereof, but excludes all aspects of the employer-employee relationship concerning health and safety hazards within the confines of a place of employment. (Ord. 2-04 §1, 2004)

8.06.020 Unreasonable noise prohibited.

No person shall make, continue or cause to be made or continued any unreasonable noise; and no person shall knowingly permit such noise upon any premises or in or upon any motor vehicle owned, possessed or driven by such person or under such person's control or operation. For purposes of this Section, members of the Police Department are empowered to make a prima facie determination as to whether a noise is unreasonable. (Ord. 2-04 §1, 2004)

8.06.030 Maximum permissible noise levels.

(a) A noise measured or registered in the manner provided in Section 8.06.030 from any source at a level which is in excess of the dB(A) established for the time period and zoning districts listed in this Section is hereby declared to be a noise disturbance and is unlawful. When a noise source can be identified and its noise measured in more than one (1) zoning district, the limits of the most restrictive zoning district shall apply.

Zoning District, Maximum Noise [dB(A)]		
<i>Areas Zoned</i>	<i>Sound Level</i>	
	7 a.m. - 8 p.m.	8 p.m. - 7 a.m.
Rural Estate (RE-1)	55	50
Rural Estate (RE)	55	50
Estate: 1 Acre (E-1)	55	50
Estate: .5 Acre (E)	55	50
Residential (R)	55	50
Residential (R-1)	55	50
Two-Family (R-2)	55	50
Multi-Family (RM)	55	50
Accommodations (A)	55	50
Accommodations (A-1)	55	50
Commercial Outlying (CO)	60	55
Commercial Downtown (CD)	60	55
Commercial Heavy (CH)	60	55
Office (O)	60	55
Restricted Industrial (I-1)	80	75

(b) If the noise source in question is a pure tone, the limits set forth above shall be reduced by five (5) dB(A).

(c) In multi-use buildings, when noise originates in one (1) unit and is received in another unit within the same building, the maximum dB(A) for such noise shall be the same as the maximum dB(A) for the zoning district in which the building is located. (Ord. 2-04 §1, 2004)

8.06.040 Classification and measurement of noise.

For the purposes of classifying any noise disturbance and determining whether it is in violation of Section 8.06.030, the following test measurements and requirements shall be applied; provided, however, that a violation of Section 8.06.020 may occur without the following measurements being made:

(1) Noise shall be measured at a distance of at least twenty-five (25) feet from a noise source located within the public right-of-way, and if the noise source is located on private property or public property other than the public right-of-way, the noise shall be measured at or within the property boundary of the receiving land use.

(2) The noise shall be measured on a sound level meter.

(3) No outdoor measurement shall be taken without a wind screen recommended by the sound level meter manufacturer, or during periods when wind speeds, including gusts, exceed fifteen (15) miles per hour. (Ord. 2-04 §1, 2004)

8.06.050 Exceptions.

The provisions of this Article shall not apply to:

(1) Noise from emergency signaling devices;

(2) Noise from agricultural activities;

(3) The operation of aircraft or other activities which are subject to federal law with respect to noise control, and the generation of sound in situations within the jurisdiction of the Federal Occupational Safety and Health Administration;

(4) Noise from domestic power tools and lawn and garden equipment operated between 7:00 a.m. and 8:00 p.m., provided that such tools or equipment generate less than eighty-five (85) dB(A) at or within any real property line of a residential property;

(5) Sound from church bells and chimes when a part of a religious observance or service;

(6) Any tools or equipment used in construction, drilling, earthmoving, excavating or demolition, provided that all motorized equipment used in such activity is equipped with functioning mufflers, and further provided that such work takes place between 7:00 a.m. and 8:00 p.m.;

(7) Noise from snow blowers, snow throwers and snowplows when operated with a muffler for the purpose of snow removal;

(8) The Town and its employees, when engaged in any activity for the maintenance, installation or repair or any Town facility or utility or engaged in any other Town activity or function;

(9) Any Town-sanctioned special event;

(10) Noise generated from golf course maintenance equipment when used on a golf course;

(11) Noise generated by tools or equipment during emergency operations or activities that are reasonably necessary for the public health, safety or welfare; or

(12) Any event sanctioned by Park School District. (Ord. 2-04 §1, 2004)

8.06.060 Variances.

(a) Any person who owns or operates any stationary noise source may apply to the Code Enforcement Officer for a variance from one (1) or more of the provisions of this Article. Applications for a variance shall supply information including, but not limited to:

- (1) The nature and location of the noise source for which such application is made;
- (2) The reason for which the variance is requested, including the hardship that will result to the applicant, his or her client or the public if the variance permit is not granted;
- (3) The level of noise that will occur during the period of the variance;
- (4) The section or sections of this Article for which the variance shall apply;
- (5) A description of interim noise control measures to be taken for the applicant to minimize noise and the impacts occurring therefrom; and
- (6) A specific schedule of the noise control measures that shall be taken to bring the source into compliance with this Article within a reasonable time.

(b) Failure to supply the information required by the Code Enforcement Officer shall be cause for rejection of the application.

(c) The Code Enforcement Officer may charge the applicant a reasonable fee to cover expenses resulting from the processing of the variance application.

(d) The Code Enforcement Officer may, at his or her discretion, limit the duration of the variance, which shall be no longer than one (1) year. Any person granted a variance and requesting an extension of time shall apply for a new variance under the provisions of this Section.

(e) No variance shall be approved unless the applicant presents adequate proof that:

- (1) Noise levels occurring during the period of the variance will not constitute a danger to public health; and
- (2) Compliance with this Chapter would impose an unreasonable hardship on the applicant without equal or greater benefits to the public.

(f) Under no circumstances shall the noise level of an activity for which a variance is granted for a period of time in excess of eight (8) hours exceed ninety (90) decibels.

(g) In determining whether to grant a variance, the Code Enforcement Officer shall consider:

- (1) The character and degree of injury to, or interference with, the public health and welfare and the reasonable use of property that is caused or threatened to be caused;
- (2) The social and economic value of the activity for which the variance is sought; and
- (3) The ability of the applicant to apply the best practical noise control measures.

(h) A variance may be revoked by the Code Enforcement Officer if there is:

- (1) Violation of one (1) or more terms or conditions of the variance;
- (2) Material misrepresentation of fact in the variance application; or
- (3) Material change in any of the circumstances relied on by the Code Enforcement Officer in granting the variance.

(i) Variance decisions may be appealed to the Town Administrator by the applicant or any affected person. (Ord. 2-04 §1, 2004)

8.06.070 Motor vehicle maximum sound levels.

(a) No person shall operate or cause to be operated a public or private motor vehicle on a public right-of-way at any time in such a manner that the sound level emitted by the motor vehicle exceeds the levels set forth below:

Vehicle class (GVWR)	Speed limit where posted 35 mph or less or speed limits regulated under the adopted Model Traffic Code [sound pressure level dB(A)]	Speed limit where posted greater than 35 mph [sound pressure level dB(A)]
Motor vehicles with a manufacturer’s gross vehicle weight rating (GVWR) of 10,000 pounds (4,536 kg) or more, or by any combination of vehicles towed by such motor vehicle	86	90
Any other motor vehicle or any combination of vehicles towed by any motor vehicle, to include but not be limited to, automobiles, vans, light trucks or any motorcycle with a gross vehicle weight rating (GVWR) less than 10,000 pounds (4,536 kg)	80	84

(b) No person shall operate or cause to be operated any motor vehicle off a public right-of-way in such a manner that the sound level emitted exceeds the limits set forth in Section 8.06.030. This Section shall apply to all motor vehicles, whether or not duly licensed and registered, including but not limited to commercial or noncommercial racing vehicles, motorcycles, go-carts, snowmobiles, amphibious crafts, campers and dune buggies.

(d) The noise shall be measured on a sound level meter.

(e) No outdoor measurement shall be taken without a wind screen recommended by the sound level meter manufacturer, or during periods when wind speeds, including gusts, exceed fifteen (15) miles per hour. (Ord. 2-04 §1, 2004)

(c) Noise shall be measured at a distance of at least twenty-five (25) feet from the lane being monitored.

8.06.080 Violations and penalties.

Any person who violates any provision of this Article, upon conviction, shall be subject to the penalty in Section 1.20.020. (Ord. 2-04 §1, 2004)

**CITY OF FORT COLLINS NOISE
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ARTICLE II. [top](#)
NOISE – FORT COLLINS, CO

Sec. 20-21. Definitions. [top](#)

The following words and terms, and phrases, when used in this Article, shall have the following meanings ascribed to them in this Section:

Ambient sound level shall mean the total sound pressure level in the area of interest including the noise source of interest.

A-weighting shall mean the electronic filtering in sound level meters that models human hearing frequency sensitivity.

Background sound level shall mean the total sound pressure level in the area of interest excluding the noise source of interest.

Code Compliance Inspector shall mean an employee of the City trained in the measurement of sound and empowered to issue a summons for violations of § 20-23 and to issue variances pursuant to § 20-27.

Construction shall mean any site preparation, assembly, erection, repair, alteration or similar action, or demolition of buildings or structures.

dB(A) shall mean the A-weighted unit of sound pressure level.

Decibel [dB] shall mean the unit of measurement for sound pressure level at a specified location.

Emergency work shall mean any work or action necessary to deliver essential services including, but not limited to, repairing water, gas, electric, telephone, sewer facilities, or public transportation facilities, removing fallen trees on public rights-of-way, or abating life-threatening conditions.

Impulsive sound shall mean a sound having a duration of less than one (1) second with an abrupt onset and rapid decay.

Motor vehicle shall mean any vehicle that is propelled or drawn on land by an engine or motor.

Muffler shall mean a sound-dissipative device or system for attenuating the sound of escaping gases of an internal combustion engine.

Multi-use property shall mean any distinct parcel of land that is used for more than one (1) category of activity. Examples include, but are not limited to:

- (1) A commercial, residential, industrial or public service property having boilers, incinerators, elevators, automatic garage doors, air conditioners, laundry rooms, utility provisions, or health and recreational facilities, or other similar devices or areas, either in the interior or on the exterior of the building, which may be a source of elevated sound levels at another category on the same distinct parcel of land; or
- (2) A commercial building which has a residential use located above, behind, below or adjacent to the commercial use.

Noise disturbance shall mean any sound originating from or received within the City limits that (a) endangers the safety or health of any person, (b) disturbs a reasonable person of normal sensitivities, or (c) endangers personal or real property.

Person shall mean any individual, corporation, company, association, society, firm, partnership, joint stock company, the City or any political subdivision, agency or instrumentality of the City.

Public right-of-way shall mean any street, avenue, boulevard, road, highway, sidewalk, alley or similar place which is leased, owned or controlled by a governmental entity.

Public space shall mean any real property or structures thereon that is owned, leased or controlled by a governmental entity.

Pure tone shall mean any sound that can be judged as a single pitch or set of single pitches by the Code Compliance Inspector.

Real property line shall mean either (a) the line, including its vertical extension, that separates one (1) parcel of real property from another, or (b) the vertical and horizontal boundaries of a dwelling unit that is contained within a multi-use building.

Sound level shall mean the instantaneous sound pressure level measured in decibels with a sound level meter set for A-weighting on slow or fast integration speed.

Sound level meter shall mean an instrument used to measure sound pressure levels conforming to standards as specified in ANSI Standard S1.4-1983 or the latest version thereof.

Sound pressure level shall mean twenty (20) multiplied by the logarithm, to the base ten (10), of the measured sound pressure divided by the sound pressure associated with the threshold of human hearing, in units of decibels.

Unreasonable noise shall mean any sound of such level and duration as to be or tend to be injurious to human health or welfare, or which would unreasonably interfere with the enjoyment of life or property, but excludes all aspects of the employer-employee relationship concerning health and safety hazards within the confines of a place of employment.

(Code 1972, § 78-9; Ord. No. 154, 2001, 11-6-01; Ord. No. 071, 2004, § 1, 5-18-04)

Cross-reference—Definitions and rules of construction generally, § 1-2.

Sec. 20-22. Unreasonable noise prohibited. [top↑](#)

(a) No person shall make, continue or cause to be made or continued any unreasonable noise; and no person shall knowingly permit such noise upon any premises or in or upon any vehicle owned or possessed by such person or under such person's control or operation.

(b) For purposes of this Section, members of Police Services are empowered to make a prima facie determination as to whether a noise is unreasonable, which determination may be based upon, but need not be limited to, a consideration of the following factors:

- (1) The time of day;
- (2) The size of any gathering of persons creating or contributing to the noise;
- (3) The presence or absence of noise amplification equipment; and
- (4) Any other factors tending to show the magnitude and/or disruptive effect of the noise.

(c) In any prosecution charging a violation of this Section, proof that the owner or tenant of the premises upon which the unreasonable noise occurred was present at the time of the violation shall constitute prima facie evidence that such person was in control of the premises and knowingly permitted the violation to occur.

(d) With regard to the operation of motor vehicles, and without limiting the generality of Subsection (a) above, unreasonable noise shall include, but not be limited to:

- (1) The continuous or repeated sounding of any horn or signal device of a motor vehicle, except as a danger signal. For the purposes of this Subsection, *continuous* shall mean continuing for an unnecessary or unreasonable period of time.

(2) The operation of any motor vehicle in a manner which causes excessive noise as a result of an unlawful, defective or modified exhaust system, or as a result of unnecessary rapid acceleration, deceleration, revving the engine or tire squeal.

(Code 1972, § 78-1; Ord. No. 65, 1987, 5-5-87; Ord. No. 67, 1996, 6-4-96; Ord. No. 154, 2001, 11-6-01; Ord. No. 130, 2002, § 6, 9-17-02; Ord. No. 033, 2004, 3-2-04; Ord. No. 071, 2004, §2, 5-18-04; Ord. No. 105, 2004, 7-20-04)

Sec. 20-23. Maximum permissible noise levels. [top↑](#)

(a) A noise measured or registered in the manner provided in § 20-24 from any source at a level which is in excess of the dB(A) established for the time period and zoning districts listed in this Section is hereby declared to be a noise disturbance and is unlawful. When a noise source can be identified and its noise measured in more than one (1) zoning district, the limits of the most restrictive zoning district shall apply.

*Zoning Districts
Maximum Noise [dB (A)]*

Areas zoned:

Low Density Residential (R-L)
Urban Estate (U-E)
Foothills Residential (R-F)
High Density Mixed-Use Neighborhood (H-M-N)
Low Density Mixed-Use Neighborhood (L-M-N)
Medium Density Mixed-Use Neighborhood (M-M-N)
Neighborhood Conservation Low Density (N-C-L)
Neighborhood Conservation Medium Density (N-C-M)
Neighborhood Conservation Buffer (N-C-B)
Public Open Lands (P-O-L)
River Conservation (R-C)
Transition (T)

7:00 a.m. to 8:00 p.m. 55
8:00 p.m. to 7:00 a.m. 50

Areas zoned:

Downtown Old City Center (D)
Downtown Canyon Avenue (D-C-A)
Downtown Civic Center (D-C-C)
River Downtown Redevelopment Commercial (R-D-R)
Community Commercial (C-C)

Community Commercial North College (C-C-N)
Community Commercial River (C-C-R)
Commercial North College (C-N)
Neighborhood Commercial (N-C)
Limited Commercial (C-L)
Harmony Corridor (H-C)

7:00 a.m. to 8:00 p.m. 60
8:00 p.m. to 7:00 a.m. 55

Areas zoned:

Employment (E)

7:00 a.m. to 8:00 p.m. 70
8:00 p.m. to 7:00 a.m. 65

Areas zoned:

Industrial (I)

7:00 a.m. to 8:00 p.m. 80
8:00 p.m. to 7:00 a.m. 75

(b) If the noise source in question is a pure tone, the limits set forth above shall be reduced by five (5) dB(A).

(c) In multi-use buildings, when noise originates in one (1) unit and is received in another unit within the same building, the maximum dB(A) for such noise shall be the same as the maximum dB(A) for the zoning district in which the building is located.

(Code 1972, § 78-2; Ord. No. 9, 1998, 2-3-98; Ord. No. 154, 2001, 11-6-01)

Cross-reference—Zoning, annexations and development of land, Article 4 of the Land Use Code — Zone Districts.

Sec. 20-24. Classification and measurement of noise. [top↑](#)

For the purposes of classifying any noise disturbance and determining whether it is in violation of § 20-23, the following test measurements and requirements shall be applied; provided, however, that a violation of § 20-22 may occur without the following measurements being made:

(1) Noise shall be measured at a distance of at least twenty-five (25) feet from a noise source located within the public right-of-way, and if the noise source is

located on private property or public property other than the public right-of-way, the noise shall be measured at or within the property boundary of the receiving land use.

(2) The noise shall be measured on a sound level meter.

(3) No outdoor measurement shall be taken without a wind screen recommended by the sound level meter manufacturer, or during periods when wind speeds, including gusts, exceed fifteen (15) miles per hour.

(Code 1972, § 78-3; Ord. No. 154, 2001, 11-6-01)

Sec. 20-25. Exceptions. [top↑](#)

The provisions of this Article shall not apply to:

(1) Noise from emergency signaling devices;

(2) Noise from agricultural activities;

(3) The operation of aircraft or other activities which are subject to federal law with respect to noise control, and the generation of sound in situations within the jurisdiction of the Federal Occupational Safety and Health Administration;

(4) Noise from domestic power tools and lawn and garden equipment operated between 7:00 a.m. and 8:00 p.m., provided that such tools or equipment generate less than eighty-five (85) dB(A) at or within any real property line of a residential property;

(5) Sound from church bells and chimes when a part of a religious observance or service;

(6) Any tools or equipment used in construction, drilling, earthmoving, excavating, or demolition, provided that all motorized equipment used in such activity is equipped with functioning mufflers, and further provided that such work takes place between 7:00 a.m. and 8:00 p.m.;

(7) Noise from snow blowers, snow throwers and snow plows when operated with a muffler for the purpose of snow removal;

(8) The City for noise emanating from any public right-of-way;

(9) Noise generated from golf course maintenance equipment;

(10) Noise generated by tools or equipment during emergency operations or activities that are reasonably necessary for the public health, safety or welfare.

(Code 1972, § 78-4; Ord. No. 26, 1990, 4-3-90; Ord. No. 93, 1999, 6-15-99; Ord. No. 154, 2001, 11-6-01)

Sec. 20-26. Extraterritorial noise source. [top↑](#)

If noise measured at a location within the City limits exceeds the maximum permissible noise levels contained in § 20-23 for the zoning district in which the noise is measured, and the source of the noise is located in an unincorporated area of the County, the City shall have jurisdiction to prosecute such noise violation provided that:

(1) The complainant has first sought enforcement of any applicable county noise law or regulation and the County has declined to initiate any court proceedings to enforce said law or regulation, or thirty (30) days have elapsed from the date of filing the complaint with the County and no such proceedings have been initiated; or

(2) The person charged with a violation of the County's law or regulation has been acquitted of such charge, or such charge has been dismissed, and the elements constituting a violation of the County law or regulation are substantially different than the elements constituting a violation of § 20-23.

(Ord. No. 154, 2001, 11-6-01)

Sec. 20-27. Variances. [top↑](#)

(a) Any person who owns or operates any stationary noise source may apply to the Code Compliance Inspector for a variance from one (1) or more of the provisions of this Article. Applications for a variance shall supply information including, but not limited to:

- (1) The nature and location of the noise source for which such application is made;
- (2) The reason for which the variance is requested, including the hardship that will result to the applicant, his/her client or the public if the permit of variance is not granted;
- (3) The level of noise that will occur during the period of the variance;
- (4) The section or sections of this Article for which the variance shall apply;
- (5) A description of interim noise control measures to be taken for the applicant to minimize noise and the impacts occurring therefrom; and
- (6) A specific schedule of the noise control measures that shall be taken to bring the source into compliance with this Article within a reasonable time.

(b) Failure to supply the information required by the Code Compliance Inspector shall be cause for rejection of the application.

(c) The Code Compliance Inspector may charge the applicant a fee, in accordance with § 7.5-1 of this Code, to cover expenses resulting from the processing of the variance application.

(d) The Code Compliance Inspector may, at his or her discretion, limit the duration of the variance, which shall be no longer than one (1) year. Any person granted a variance and requesting an extension of time shall apply for a new variance under the provisions of this Section.

(e) No variance shall be approved unless the applicant presents adequate proof that:

- (1) Noise levels occurring during the period of the variance will not constitute a danger to public health; and
- (2) Compliance with this Article would impose an unreasonable hardship on the applicant without equal or greater benefits to the public.

(f) Under no circumstances shall the noise level of an activity for which a variance is granted for a period of time in excess of eight (8) hours exceed ninety (90) decibels.

(g) In determining whether to grant a variance, the Code Compliance Inspector shall consider:

- (1) The character and degree of injury to, or interference with, the public health and welfare and the reasonable use of property that is caused or threatened to be caused;
- (2) The social and economic value of the activity for which the variance is sought; and
- (3) The ability of the applicant to apply the best practical noise control measures.

(h) A variance may be revoked by the Code Compliance Inspector if there is:

- (1) Violation of one (1) or more terms or conditions of the variance;
- (2) Material misrepresentation of fact in the variance application; or
- (3) Material change in any of the circumstances relied on by the Code Compliance Inspector in granting the variance.

(i) Variance decisions may be appealed to the City Manager by the applicant or any affected person.

(Code 1972, § 78-5; Ord. No. 154, 2001, 11-6-01)

Sec. 20-28. Motor vehicle maximum sound levels. [top↑](#)

(a) No person shall operate or cause to be operated a public or private motor vehicle or motorcycle on a public right-of-way at any time in such a manner that the sound level emitted by the motor vehicle or motorcycle exceeds the levels set forth below:

<i>Vehicles class (GVWR)</i>	<i>Speed limit where posted 35 mph or less or speed limits regulated under the Fort Collins Traffic Code [sound pressure level dB(A)]</i>	<i>Speed limit where posted greater than 35 mph [sound pressure level dB(A)]</i>
Motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) of 10,000 pounds (4,536 kg) or more, or by any combination of vehicles towed by such motor vehicle	86	90
Any other motor vehicle or any combination of vehicles towed by any motor vehicle, to include but not to be limited to automobiles, vans, light trucks or any motorcycle with a gross vehicle weight rating (GVWR) less than 10,000 pounds (4,536 kg)	80	84

(b) No person shall operate or cause to be operated any motor vehicle or motorcycle off a public right-of-way in such a manner that the sound level emitted exceeds the limits set forth in § 20-23. This Section shall apply to all motor vehicles, whether or not duly licensed and registered, including but not

limited to commercial or noncommercial racing vehicles, motorcycles, go-carts, snowmobiles, amphibious crafts, campers and dune buggies.

(c) Noise shall be measured at a distance of at least twenty-five (25) feet from the lane being monitored.

(d) The noise shall be measured on a sound level meter.

(e) No outdoor measurement shall be taken without a wind screen recommended by the sound level meter manufacturer, or during periods when wind speeds, including gusts, exceed fifteen (15) miles per hour.

(Code 1972, § 78-7; Ord. No. 154, 2001, 11-6-01; Ord. No. 16, 2003, §10, 2-18-03)

Cross-reference—Vehicles and traffic, Ch. 28; Fort Collins Traffic Code.

Sec. 20-29. Violations and penalties. [top↑](#)

(a) Any person who violates any provision of this Article, upon conviction, shall be subject to the penalty in § 1-15.

(b) Violation of any provision of this Article shall be cause for a summons to be issued by authorized enforcement officials according to adopted procedures.

(Code 1972, § 78-8(A), (B); Ord. No. 154, 2001, 11-6-01)

Cross-reference—General penalty, § 1-15.

CITY OF GREELEY NOISE INFORMATION

residential district), R-3 (multifamily residential district) and R-M (mobile home community district) under the Greeley Zoning Code. (Prior code §15-130(13))

9.20.150 Sound amplifying equipment.

Sound amplifying equipment means any machine or device for the amplification of a human voice, music or any other sound, or by which the human voice, music or any other sound is amplified. (Prior code §15-130(14))

9.20.160 Sound level meter.

Sound level meter means an instrument or apparatus, including a microphone, an amplifier, an output meter and weighting networks for the measurement of sound pressure. The output meter reads sound pressure levels when properly calibrated and the total instrument is of type 2 or better, as specified in the American National Standards Institute Publication S1.4-1971 or successor publications. (Prior code §15-130(15))

9.20.170 Technical terminology; definitions by reference.

All technical terminology used in this Article II, unless the context otherwise requires, shall be defined in accordance with American National Standards Institute (ANSI) publication S1.1-1960, revised 1971, or successor publications of ANSI or its successor bodies. (Prior code §15-130(16))

Chapter 9.24

Limitations Generally

9.24.010 Unlawful noise generally; designated.

The making or creating of any excessive or unusually loud noise, or any noise including but not limited to noise that is shrill, impulsive, continuous, rhythmic, periodic or that creates vibrations or is emitted at levels which unreasonably annoys, disturbs, injures or endangers the comfort, repose, health, peace or safety of others within the City, is unlawful, except when made in compliance with a permit issued pursuant to Section 9.32.040 of this Title. Noise, which is measured as provided in Section 9.24.020 or 9.24.030 and which exceeds the sound pressure levels set forth in Section 9.24.020 or 9.24.030, and noises which are described in Chapter 9.28 and Sections 9.32.060 and 9.32.070 are presumptively unlawful. (Ord. 7, 2006 §1; Prior code §15-131)

9.24.020 Sound pressure level limits; steady, stationary sound sources; rail vehicles; quiet zones.

(a) The maximum permissible sound pressure level at the property line of any stationary, steady source of sound shall be as provided in Table 1. This includes but is not limited to sound from such activities as production, processing, cleaning, servicing, testing, operating or repair of either vehicles, material, goods, products or devices; sound pressure levels in excess of those established in Table 1 for the use districts and time periods listed shall be considered as being in the industrial district, within the meaning of this Article II.

(b) Stationary or moving rail vehicles shall comply with the provisions of this Article II except as provided for in the United States Noise Control Act of 1972 (Public Law 92-574).

(c) When a noise source can be identified and its noise measured in more than one (1) use district, the sound pressure level limits of the most restrictive use district shall apply at that district boundary. For the purpose of this Article II, all properly designated quiet zones shall have the maximum permissible steady sound pressure level limits as set forth for residential use districts.

Table 1

<i>USE DISTRICT</i>	<i>SOUND PRESSURE LEVEL DAY (7 A.M.—10 P.M.)</i>	<i>LIMIT DB(A) NIGHT (10 P.M.—7 A.M.)</i>
---------------------	--	---

RESIDENTIAL	55	50
COMMERCIAL	60	55
INDUSTRIAL	80	75

(Prior code §15-132(a))

9.24.030 Limits for motor vehicles; interstate commerce vehicles.

(a) The maximum permissible sound pressure level by a motor vehicle moving in a public right-of-way shall be as provided in Table 2. This provision shall include all motor vehicles, whether publicly or privately owned. Sound pressure levels in excess of those established in Table 2 shall constitute prima facie evidence that such sound is unlawful.

(b) The standard measurement height shall be five (5) feet (1.5 meters) and the measurement distance may be either twenty-five (25) feet, plus or minus one and five-tenths (1.5) feet (7.5 meters plus or minus 0.5 meters); of fifty (50) feet, plus or minus three (3) feet (15 meters plus or minus 1 meter). The larger distance shall be used whenever practical. The distance shall be measured from the center of the monitored traffic lane to the microphone.

(c) The maximum permissible sound pressure levels for vehicles licensed for and operating in interstate commerce shall be those established pursuant to the United States Noise Control Act of 1972 (Public Law 92-574).

Table 2

<i>Maximum Permissible Sound Pressure Levels (dB(A) at 25 feet)</i>		
<i>Vehicle Class</i>	<i>Day (7 a.m. — 10 p.m.)</i>	<i>Night (10 p.m. — 7 a.m.)</i>
Any vehicle greater than 10,000 pounds manufacturer's gross weight:		
Prior to January 1, 1978	88	82
After January 1, 1978	84	78
Any other motor vehicles	80	74

(Prior code §15-132(b))

9.24.040 Exemptions designated; special permit conditions.

(a) Nothing in Article II of this Title shall be construed to apply to or restrict any activity conducted by any person for the safety or protection of life or property in an emergency situation, nor shall the provisions of the division apply to:

- (1) Authorized emergency vehicles, as defined in Section 20-25.2(b) of the Traffic Code, adopted in Section 11.04.030 of this Code, when such emergency vehicles are responding to, but not returning from, an emergency call, unless the return is of an emergency nature;
- (2) Any bell or chimes from any church, clock or school;
- (3) Authorized construction activity of the City, as approved by the Director of Public Works or his or her designees for emergency construction or necessary street repair; or
- (4) The use of heavy equipment for the removal of snow from private parking lots within twenty-four (24) hours of the termination of the snowfall.

(b) Applications for a permit for relief from the noise level designated in this Article II on the basis of undue hardship may be made to the City Manager or his or her duly authorized representative. Any permit granted by the City Manager hereunder shall contain all conditions upon which said permit has been granted and shall specify a reasonable time that

the permit shall be effective. The City Manager, or his or her duly authorized representative, may grant the relief as applied for if he or she finds:

- (1) That additional time is necessary for the applicant to alter or modify his or her activity or operation to comply with this Article II; or
- (2) That the activity, operation or noise source will be of temporary duration, and cannot be done in a manner that would comply with other subsections of this Section; and
- (3) That no other reasonable alternative is available to the applicant.

The City Manager may prescribe any conditions or requirements he or she deems necessary to minimize adverse effects upon the community or the surrounding neighborhood.

9.24.050 Penalties; repeated offenses.

(a) Any person found guilty after trial or plea of: guilt; alford; nolo contendere; or deferred sentence plea to any provision of Section 9.24.010 shall be fined not less than one thousand dollars (\$1,000.00), plus any additional penalties assessed pursuant to Chapter 1.32 of this Code, except as provided in Subsection (b) below.

(b) A fine may be reduced to two hundred fifty dollars (\$250.00) if the guilty party agrees to attend City-sponsored training related to neighborhood conduct and perform fifteen (15) hours of community service within the City, as so approved by the Municipal Court, within three (3) months following his or her sentencing.

(c) A repeat offense that occurs within three hundred sixty-five (365) days from the date of a finding of guilt pursuant to this Section shall cause the full amount of the penalty as may be modified under Subsection (b) above to be immediately reinstated in full.

(d) For purposes of assessing penalties for repeated offenses pursuant to this Section, *violation* includes each violation at any property or for a tenant, regardless of property location within the City; and *violation* is limited to a violation of the same Municipal Code Section number. (Ord. 7, 2006 §1; Ord. 56, 1994 §1; Ord. 73, 1981 §2; prior code §15-136)

Chapter 9.28

Unlawful Noises

9.28.010 Horns or other signaling devices sounding; exception.

The sounding of any horn or audible signaling device on any truck, automobile, motorcycle or other vehicle on any street or public place of the City, except as a danger warning signal as provided in the Traffic Code of the City, is unlawful. (Prior code §15-133(a)(1))

9.28.020 Sound pressure limit.

The creation of, by means of a horn or audible signaling device, a sound in excess of ninety (90) dB(A) at fifty (50) feet (15 meters) from the front of the vehicle, regardless of the need for a danger warning, is unlawful. (Prior code 515-133(a)(2))

9.28.030 Length of sounding.

The sounding of a horn or audible signaling device for any unnecessary and unreasonable period of time is unlawful. (Prior code §15-133(a)(3))

9.28.040 Sound-reproduction devices or machines; hours and audibility standard.

(a) Using, operating or permitting the use or operation of any radio receiving set, musical instrument, television set, phonograph or other machine or device for the production or reproduction of sound between the hours of 10:00 p.m. and the following 7:00 a.m. in such a manner as to be plainly audible at the property boundary of the source or plainly audible through party walls within a building is unlawful.

(b) Using, operating or permitting the use or operation of any radio receiving set, musical instrument, television set, phonograph or other machine or device for the production or reproduction of sound at any time in such a manner as to be plainly audible at fifty (50) feet from such device when operated within a vehicle is unlawful. (Ord. 69, 2001 §1; Ord. 17, 1998 §1; prior code §15-133(a)(4))

9.28.050 Public entertainment places; violating OSHA standards.

Operating or permitting to be operated in an enclosed place of public entertainment any loudspeaker or other source of amplified sound in such a manner as to violate the permissible noise exposure of the U.S. Occupational Safety and Health Act (OSHA) for any individual in the enclosed place of public entertainment is unlawful. (Prior code §15-133(a)(5))

9.28.060 Use of dynamic braking devices; exception.

Operating any motor vehicle with a dynamic braking device engaged, except for the aversion of imminent danger, is unlawful. (Prior code §15-133(a)(6))

9.28.070 Refuse compacting vehicles; hours of operation; sound pressure level limit.

The operation of any refuse compacting or collecting vehicle in a residential district between the hours of 10:00 p.m. and 7:00 a.m., or operating or causing or permitting to be operated or used any refuse compacting vehicle which creates a sound pressure level in excess of eighty (80) dB(A) at twenty-five (25) feet (7.5 meters) directly to the rear of the vehicle, is unlawful, except such vehicles may begin operation at school sites at 6:00 a.m. during the period of time when schools are in session. (Ord. 49, 1996 §1; Ord. 37, 1995 §1; prior code §15-133(a)(7))

9.28.080 Motor vehicles beyond ten thousand pounds.

Operating or permitting the operating of any motor of a motor vehicle in excess of ten thousand (10,000) pounds, manufacturer's gross vehicle weight or any attached auxiliary equipment, for a consecutive period longer than ten (10) minutes, while such vehicle is standing on a public right-of-way in a residential district or is on private property in a residential district and is not within a completely enclosed structure, is unlawful. (Prior code §15-133(a)(8))

Chapter 9.32

Sound-Amplifying Equipment

9.32.010 Residential districts; certain installation, use or operation prohibited; permits.

It is unlawful for any person to install, use or operate a loudspeaker or sound-amplifying equipment in a fixed or movable position, or attached to or mounted upon any motor vehicle, within a residential district for the purpose of giving instructions, directions, talks, addresses or lectures, or for transmitting music or sound to any persons or assemblages of persons; provided, however, that a permit as described in Sections 9.32.030, 9.32.040 and 9.32.050 may be applied for, for activities such as but not limited to concerts, speeches or lectures held in public parks of the City. (Prior code §15-134(a))

9.32.020 Commercial or industrial districts; permit required.

It is unlawful for any person to install, use or operate a loudspeaker or sound-amplifying equipment in a fixed or movable position, or attached to or mounted upon any motor vehicle, within a commercial or industrial district for the purpose of giving instructions, directions, talks, addresses or lectures, or for transmitting music or sound to any persons or assemblages of persons, without first obtaining a permit pursuant to Sections 9.32.030, 9.32.040 and 9.32.050. (Prior code §15-134(b))

9.32.030 Permit application.

An application for a permit shall be directed to the Chief of Police and shall provide the following information:

- (1) The name, address and telephone number of both the owner and user of the sound-amplifying equipment;
- (2) The license number of a vehicle which is to be used;

- (3) The general description of the sound-amplifying equipment which is to be used;
- (4) Whether the sound-amplifying equipment will be used for commercial or noncommercial purposes; and
- (5) The dates and times upon which and the streets over which the equipment is proposed to be operated. (Prior code §15-135(a))

9.32.040 Issuance.

A permit shall be issued unless the Chief of Police finds that the conditions of motor vehicle movement or pedestrian movement are such that the use of the equipment would constitute an unreasonable interference with traffic safety or that the applicant for the permit cannot or will not comply with the provisions of Section 9.32.050. (Prior code §15-135(b))

9.32.050 Hours and sound pressure regulations.

The commercial and noncommercial use of sound-amplifying equipment shall be subject to the following regulations:

- (1) The sound-amplifying equipment shall be operated only between the hours of 7:00 a.m. and 10:00 p.m. of each day. The operation of sound-amplifying equipment for commercial purposes on Sundays and legal holidays is permitted only between the hours of 10:00 a.m. and 4:00 p.m.
- (2) The maximum sound emanating from the sound-amplifying equipment shall not exceed the sound pressure levels established in Section 9.24.020, as measured twenty-five (25) feet from the noise source. (Prior code §15-135(c))

9.32.060 Unlawful acts; hours; sound level; proximity to public sessions; penalties; repeat offenses.

A person commits a violation of this Section if he or she uses or operates sound-amplifying equipment:

- (1) Out of doors, except between 7:00 a.m. and 10:00 p.m..
- (2) Indoors, if the projection of the sound is clearly discernible to persons out of doors and at or beyond the property line from which the sound is being emitted at levels in excess of those established in Section 9.24.020.
- (3) At a sound level higher than necessary to accomplish the purposes for which a permit from the Chief of Police was granted.
- (4) Within five hundred feet (500) of any place where a public council, board or court is in session.
- (5) That produces any excessive or unusually loud noise or any noise including but not limited to noise that is shrill, impulsive, continuous, rhythmic, periodic or that creates vibrations or is emitted at levels which unreasonably annoys, disturbs, injures or endangers the comfort, repose, health, peace or safety of others. (Ord. 41, 2006 §1; Ord. 7, 2006 §1; Prior code §15-133(b))

9.32.070 Defense; sound-amplifying equipment defined.

It is an affirmative defense to Section 9.32.060 that the defendant has been granted a permit from the Chief of Police and that the use and operation of the sound-amplifying equipment has been consistent with the use authorized by the permit. *Sound-amplifying equipment*, as used in this Section and Section 9.32.060, means any machine or device for the amplification of the human voice, music or any other sound, but shall not be construed as including such equipment when used in a normal and reasonable manner in or about a residence, business establishment or vehicle, if the equipment is designed and intended to be heard only by the occupants thereof. (Prior code §15-133(c))

9.32.080 Penalties; repeated offenses.

(a) Any person found guilty after trial or plea of: guilt; alford; nolo contendere; or deferred sentence plea to any provision of Section 9.32.060 above shall be fined not less than one thousand dollars (\$1,000.00), plus any additional penalties assessed pursuant to Chapter 1.32 of this Code, except as provided in Subsection (b) below.

(b) Up to seven hundred fifty dollars (\$750.00) of the fine may be suspended if the guilty party agrees to attend City-sponsored training related to neighborhood conduct and perform fifteen (15) hours of community service within the City, as so approved by the Municipal Court, within three (3) months following his or her sentencing.

(c) A repeat offense within three hundred sixty-five (365) days from the date of a finding of guilt pursuant to this Section shall cause the full amount of the penalty as may be modified under Subsection (b) above to be immediately reinstated in full.

(d) For purposes of assessing penalties for repeated offenses pursuant to this Section, *violation* includes each violation at any property or for a tenant, regardless of property location within the City; and *violation* is limited to a violation of the same Municipal Code Section number. (Ord. 41, 2006 §2; Ord. 7, 2006 §1)

Article III. Health and Safety Generally

Chapter 9.36

Inoperable Vehicles

9.36.010 Definitions.

(a) *Inoperable* means a condition of being junked, wrecked, wholly or partially dismantled, discarded, abandoned or unable to perform the functions or purpose for which it was originally constructed.

(b) *Unlicensed* means a condition of the absence of an effective registration plate or safety inspection sticker.

(c) *Vehicle* means any trailer (including contents of trailer), whether or not self-propelled, and any nonaquatic, self-propelled vehicle which, as originally built, contained an engine, regardless of whether it contains an engine at any other time, including, without limitation, automobiles, trucks, buses, motor homes, motorized campers, motorcycles, motor scooters, tractors, snowmobiles, dune buggies and other off-the-road vehicles. (Ord. 19, 2005 §1; Ord. 57, 1993 §1; prior code §15-94(b))

9.36.020 City Council findings.

The City Council finds that junked, wrecked, dismantled, inoperable, discarded or abandoned vehicles in and upon real property within the City is a matter affecting the health, safety and general welfare of the citizens of the City, for the following reasons:

- (1) Such vehicles serve as a breeding ground for flies, mosquitoes, rats and other insects and rodents;
- (2) They are a danger to persons, particularly children, because of broken glass, sharp metal protrusions, insecure mounting on blocks, jacks or supports, and because they are a ready source of fire and explosion;
- (3) They encourage pilfering and theft and constitute a blighting influence upon the area in which they are located, thereby causing a loss in property value to surrounding property;
- (4) They constitute a fire hazard in that they block access for fire equipment to adjacent buildings and structures. (Prior code §15-94(a))

9.36.030 Parking and storage of inoperable vehicles prohibited; exceptions.

Except as provided in Section 9.36.050 below, it shall be a code infraction for any person, partnership, corporation or their agent, either as owner, lessee, tenant or occupant, of any lot or land within the City to park, store or deposit, or permit to be parked, stored or deposited thereon, an inoperable vehicle or unlicensed vehicle unless it is in a garage or other building. (Ord. 46, 2006 §1; Ord. 19, 2005 §2; Prior code §15-94(c))

9.36.040 Time limit to prohibition.

The provisions of Section 9.36.030 shall not apply to any person, partnership or corporation, or their agent with one (1) vehicle inoperable for a period of fourteen (14) consecutive days or less. (Ord. 19, 2005 §3; Prior code §15-94(d))

CITY OF GREELEY

All traffic control signage (temporary or permanent) must be in accordance with MUTCD, CDOT Standards, and City of Greeley standards.

The City of Greeley will not be responsible for the maintenance of traffic signs or pavement marking as part of a new subdivision until the certificate of substantial completion is issued. At that time Public Works will complete an inspection of the development to assure all the signs and pavement markings were installed in accordance to approved plans.

If there are deficiencies the Contractor/Owner or other party shall be responsible at no cost to the City, to bring Traffic Control signs and pavement markings back in compliance with approved plans.

If the traffic control is deemed insufficient, notice will be given to rectify. If after one hour, the deficiencies have not been corrected, the City reserves the right to temporarily suspend operations until compliance.

The Contractor/Owner shall hold harmless the City of Greeley and City staff against claims resulting from accidents involving construction work or construction traffic control.

The Owner/Contractor shall schedule and expedite the work to cause the least inconvenience to the public. Construction or repair work will not be permitted at or near the vicinity of signalized intersections or on any Arterial and Collector streets that have major traffic volumes between the hours of 7:00 a.m. to 8:30 a.m. and 3:30 p.m. to 6:30 p.m. during the rush hours and school term (except in the case of an emergency or with approval from the Engineer). When the work is stopped for the day, all traffic lanes of an arterial of Collector Street shall be opened to traffic unless extended closure is authorized by the Engineer. A traffic lane shall be considered satisfactory for opening to traffic only if it is paved, patched, or plated in conformance with Section 02595. No full street closures will be allowed except in special conditions. No work will be permitted on holidays except in case of an emergency. Construction may not begin until all traffic control devices are in place.

The Contractor/Owner shall remove all traffic control devices immediately upon completion of work or when they are no longer needed (take off job site or move to designated holding area).

H. CONSTRUCTION STAKES

1. Stakes shall be the responsibility of the Contractor/Owner unless other arrangements are made with the Engineer prior to initial construction.
2. All vertical and horizontal control shall be based on the City's monumentation and current datum. Proposed reference monumentation shall be approved by the Engineer prior to survey.
3. A 48-hour notice shall be given by the Contractor/Owner prior to the City providing construction staking.

I. PRESERVATION OF SURVEY MONUMENTS

It shall be the policy of the City of Greeley to preserve and perpetuate survey monuments existing within the Public Right-of-Way. See Standard Detail S-32.

1. Definitions
 - a. "Aliquot Corner" means any section corner or quarter section corner and any other corner in the Public Land Survey System created by subdividing land according to the rules of procedure set forth in Section 38-50-101, "Laws of the State of Colorado regulating the Practice of Land Surveying".
 - b. "Acceptable monumentation of aliquot corners" means a monument meeting the physical standards for similar monuments set by the United States Bureau of Land Management (Chapter 1V, Manual of Instructions for the Survey of Public Lands, 1973) pursuant to Colorado State Law. Where any aliquot corner falls within the traffic area of a street, road, or highway, the top of the monument shall be placed one-half foot below the surface of the roadway, and if such surface is any form or pavement, the monument shall be provided with a monument box marked "SURVEY", the top of which shall be set one-quarter (1/4") inch below an existing pavement surface and one-half (1/2") inch below the surface of new pavement.

CITY OF LONGMONT NOISE INFORMATION

Noise Ordinance Information – City of Longmont

10.20.100 Unreasonable noises prohibited--Prima facie unreasonable noises.

It is unlawful to intentionally, knowingly or recklessly make, permit or assist another to make unreasonable noise in a public place or near a private residence that a person has no right to occupy, which, under all of the circumstances presented, would cause a person of ordinary sensitivities significant annoyance and irritation. The following noises and circumstances shall be deemed as prima facie unreasonable in the context, however, of the above standards:

- A. Electrically amplified sound audible twenty-five feet from the source of said sound or within a private residence that the person responsible for the sound has no right to occupy; or
- B. Nonlicensed motor vehicle gasoline engines, nonvehicular gasoline engines and electric tools operated between ten p.m. and seven a.m. and audible twenty-five feet from the source of the sound or within a private residence that the person responsible for the sound has no right to occupy; or
- C. Repair or adjustment of a motor vehicle between ten p.m. and seven a.m. which is audible twenty-five feet from the source of the sound or within a private residence that the person responsible for the sound has no right to occupy; or
- D. A gathering of persons engaged in loud and continuing activities continuing for a minimum of fifteen minutes between ten p.m. and seven a.m. and audible twenty-five feet from the source of the sound or within a private residence that the person responsible for the sound has no right to occupy. (Ord. 0-92-51 § 1 (part))

10.20.110 Maximum permissible sound pressure levels--Definitions--Exceptions.

A. Notwithstanding Section 10.20.100, and except under conditions of emergency or manifest necessity, or for motor vehicle noise as regulated by Section 11.04.060, it is unlawful to make, cause to be made or assist another to make noise measured at a distance at least twenty-five feet from a noise source as set forth in the table below between ten p.m. and seven a.m., unless the prohibited noise pressure level is contained entirely within the confines of private property which the person making or assisting such noise has a right to occupy. Such noise shall be measured pursuant to the "A" weighted sound pressure level measured with a sound level meter using the "A" weighing network. The standard unit notation is dB(A).

TABLE INSET:

Zone	
Residential	50 dB(A)
Commercial	55 dB(A)
Industrial	75 dB(A)

B. When the noise source can be measured from more than one zone, the permissible sound level of the more restrictive zone applies.

C. As used in this section:

1. "Commercial" means any area of offices, clinics, automobile service stations, shopping, financial, restaurant, entertainment and similar facilities and institutions.
2. "Condition of emergency" means a sudden, unexpected or unforeseen occurrence or condition involving a real threat to human life or safety, or requiring immediate response to protect or preserve property.
3. "Industrial" means an area in which commodities are manufactured, processed or fabricated, and shall conditionally include railroad rights-of-way.
4. "Manifest necessity" means that compliance with the sound pressure levels will cause undue hardship and:
 - a. The activity, operation or sound source will be strictly limited to the least amount of time required, and even with the application of the best available control technology cannot be done in a manner that would comply with this section; and
 - b. No reasonable alternative is available to comply with this section by restricting noncompliant sound pressure sources to times between seven a.m. and ten p.m.
5. "Residential" means any area of single or multifamily dwellings, transient lodging facilities, hospitals, nursing homes and similar facilities and institutions.

D. Any person responsible for noise limitations may petition the city manager or designee for a temporary hardship permit setting forth the basis of the undue hardship in writing, the anticipated duration of the condition creating hardship and any other relevant matters in the issues set forth below. A temporary hardship permit shall be granted if it is found that the activity, operation or noise source will be of temporary duration, and that compliance with the sound pressure standards of this section cannot reasonably be obtained. No temporary permit may be issued for a period exceeding ninety days, and the city manager or designee reviewing the application shall set any conditions, limitations or requirements necessary to minimize adverse effects upon the impacted area of the noise. An aggrieved party may appeal the decision of the city manager to the city council within seven days of the order of approval or denial of the hardship permit request. An aggrieved party may appeal the decision of the city council pursuant to Rule 106(a)(4) of the Colorado Rules of Civil Procedure. (Ord. 0-2003-52 § 1: Ord. 0-92-51 § 1 (part))

CITY OF LOVELAND NOISE INFORMATION

Chapter 7.32 NOISE INFORMATION - CITY OF LOVELAND, CO

SOUND LIMITATIONS*

Sections:

7.32.010	Prohibitions.
7.32.020	Definitions.
7.32.040	Noise limitation.
7.32.050	Sound measurement.
7.32.060	Exceptions.
7.32.070	Temporary permits.

*For statutory provisions authorizing cities and towns to prevent and suppress noise, see CRS § 139-32-1(55). Prior ordinance history: prior code §§ 33.1 § 33.6 as amended by Ords. 998, 1237, 1250 and 1396.

7.32.010 Prohibitions.

- A. It is unlawful to make or cause to be made, or create or cause to be created, any noise, the sound levels of which, when measured at a distance of twenty-five feet or more from any property line, are in excess of the limits set out in Section 7.32.040.
- B. It is unlawful to make or cause to be made, or create or cause to be created, any periodic, impulsive or shrill noises which, when measured as in subsection (A) above, are in excess of a sound level of 5 db(A) less than the limits set out in Section 7.32.040. (Ord. 1988 § 1 (part), 1981)
- C. It is unlawful to make, continue or cause to be made or continued any unreasonable noise; and no person shall knowingly permit such noise upon any premises or in or upon any vehicle owned or possessed by such person or under such person's control or operation. For purposes of this Section 7.32.010(C), peace officers are empowered to make a prima facie determination as to whether a noise is unreasonable.

With regard to the operation of motor vehicles, and without limiting the generality of the Section, unreasonable noise shall include, but not be limited to:

- (1) The continuous or repeated sounding of any horn or signal device of a motor vehicle, except as a danger signal. For the purposes of this Subsection, *continuous* shall mean continuing for an unnecessary or unreasonable period of time.
- (2) The operation of any motor vehicle in a manner which causes excessive noise as a result of unnecessary rapid acceleration, deceleration, revving the engine or tire squeal.

7.32.020 Definitions.

As used in this chapter the following words shall be defined as set out below:

- A. "Residential" means an area of single or multifamily dwellings where businesses may or may not be conducted in such dwellings. This zone includes areas where multiple unit dwellings, high rise apartment districts, hospitals, nursing homes and similar institutional facilities and redevelopment districts are located. A residential zone may include areas containing accommodations for transients, such as residential hotels and motels, and residential areas with limited office development, but it may not include retail shopping facilities.
- B. "Commercial" means an area containing offices, clinics and facilities needed to serve them; local shopping and service establishments located within walking distances of the residents served; tourist-oriented areas containing hotels, motels and gasoline stations, integrated regional

shopping areas, a business strip along a main street containing offices, retail businesses and commercial enterprises, commercial business district or a commercially dominated area with multiple unit dwellings.

- C. "Industrial" means an area in which noise restrictions on industry are necessary to protect the value of adjacent properties or for other economic activity, but shall not include agricultural operations.
- D. "Adjacent." When a noise source can be measured for more than one zone, the permissible sound level of the more restricted zone shall govern.
- E. "db(A)" means sound levels in decibels measured on the "A" scale of a standard sound level meter having characteristics defined by the American National Standards Institute ("ANSI"), Publication S1.4-1983 or successor publications of ANSI, or its successor bodies.
- F. "Decibel" means a unit used to express the magnitude of a change in sound level. The difference in decibels between two sound pressure levels is twenty times the common logarithm of their ratio. In sound pressure measurements sound levels are defined as twenty times the common logarithm of the ratio of that sound pressure level to a reference level of 2×10^{-5} N/m² (Newtons/meter squared). As an example of the formula, a 3 decibel change is a one hundred percent increase or decrease in the sound level, and a 10 decibel change is a one thousand percent increase or decrease in the sound level.
- G. "Property" means real and personal property, but not including motor vehicles or motorized bicycles or motorcycles. (Ord. 1988 § 1 (part), 1981)
- H. "Unreasonable noise" means any sound of such level and duration as to be or tend to be injurious to human health or welfare, or which would unreasonably interfere with the enjoyment of life or property throughout the city or in any portions thereof, but excludes all aspects of the employer-employee relationship concerning health and safety hazards within the confines of a place of employment.

7.32.040 Noise limitation.

Except as provided in Section 7.32.060 and 7.32.070, no noise shall exceed the levels set out below when measured pursuant to Section 7.32.050; provided however, that a violation of section 7.32.010(C) may occur without exceeding these levels and without a measurement:

ZONE	7 a.m. to 9 p.m.	9 p.m. to 7 a.m.
Residential	55 db(A)	50 db(A)
Commercial	60 db(A)	55 db(A)
Industrial	75 db(A)	70 db(A)

(Ord. 4998 § 1 (part), 2005; Ord. 1988 § 1 (part), 1981)

7.32.050 Sound measurement.

A noise shall be measured on the "A" scale of a standard sound level meter having characteristics defined by the American National Standards Institute "ANSI", Publication S1.4-1983, or successor publications of ANSI, or its successor bodies. Measurements with sound level meters shall be made when the wind velocity at the time and place of such measurement is not more than five miles per hour. In all sound level measurements, consideration shall be given to the effect of the ambient noise level created by the encompassing noise of the environment from all sources at the time and place of such sound level measurement. (Ord. 1988 § 1 (part), 1981)

7.32.060 Exceptions.

- A. In the hours between seven a.m. and the next nine p.m. the noise levels permitted in 7.32.040 may be increased by 10 db(A) for a period of not exceeding fifteen minutes in any one hour.

- B. All sound emanating from any aircraft, church, warning or emergency signal device used or authorized by any government agency, or program incident to the recognition or celebration of Veteran's Day, shall not be subject to the provisions of this chapter.
- C. The provisions of this chapter shall not apply to any authorized emergency vehicle (as defined by the Model Traffic Code as amended and adopted by the city and the Colorado Revised Statutes) when responding to an emergency call.
- D. The provisions of this chapter shall not apply to those activities of temporary duration permitted by law for which a license or permit has been granted by the city, including but not limited to parades and firework displays.
- E. All railroad rights-of-way are considered as industrial zones for the purposes of this chapter and the operation of trains are subject to the maximum permissible noise levels specified for the industrial zone as indicated in 7.32.040.
- F. Construction projects shall be subject to the maximum noise level specified for industrial zones as indicated in 7.32.040 for the period of the construction project, provided that the proper construction permit has been issued by the city. (Ord. 1988 § 1 (part), 1981)

7.32.070 Temporary permits.

Temporary permits to exceed sound limitations of this chapter may be issued by the city manager. All temporary permits shall contain the following provisions: the duration of the permit, the sound source temporarily permitted, the hours of the day and days of the week such permit is effective, and any other limitations that may be imposed by the city manager. (Ord. 1988 § 1 (part), 1981)

APPENDIX C TABULATED SPRING/SUMMER ALLOWED CLOSURE HOURS

CDOT Region 4

Appendix C - Spring/Summer Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Spring/Summer Weekday Allowed Hours:			Spring/Summer Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
001A	0	0.346	US 287 IN FORT COLLINS	LARIMER CR 50 E	8600	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
001A	0.346	3.706	LARIMER CR 50 E	LARIMER CR 58	6600	2	Both	Anytime	Anytime	7 PM to 7 AM 11 AM to Noon	Anytime	Anytime	9 PM to 6 AM
001A	3.706	9.405	LARIMER CR 58	1ST ST WELLINGTON	4800	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
001A	9.405	9.96	1ST ST WELLINGTON	I-25 (WELLINGTON INTERCHANGE)	5500-8700	3-4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006I	343.715	346.697	I-76 MORGAN CR 3 INTERCHANGE	EASTBOUND I-76 ON RAMP WIGGINS	3300	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	371.69	376.217	I-76 INTERCHANGE BRUSH	MORGAN CR W HILLROSE	980	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	376.217	397.955	MORGAN CR W HILLROSE	5TH ST ATWOOD	1400	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	397.955	403.857	5TH ST ATWOOD	FRONT ST STERLING	3500-4200	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	403.857	404.149	FRONT ST STERLING	DIVISION AVE STERLING	3700	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	404.149	404.644	DIVISION AVE STERLING (BEGIN EB 1-WAY)	SH 138 STERLING (END EB 1-WAY)	5100	3	EB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	404.644	407.181	CHESTNUT ST STERLING	LEAVE STERLING URBAN LIMIT	6500-9700	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	407.181	436.496	LEAVE STERLING URBAN LIMIT	SH 59 HAXTUN	2300	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	436.496	444.756	SH 59 HAXTUN	PHILLIPS CR 21 PAOLI	1500	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	444.756	453.842	PHILLIPS CR 21 PAOLI	S BOWMAN AVE HOLYOKE	1800	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	453.842	454.568	S BOWMAN AVE HOLYOKE	PHILLIPS CR 41 HOLYOKE	2700-4400	3-4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	454.568	467.284	PHILLIPS CR 41 HOLYOKE	NEBRASKA STATE LINE	3200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006Z	0	0.089	N 3RD ST & W CHESTNUT ST STERLING	N 4TH ST & W CHESTNUT ST STERLING	9900	3	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006Z	0.089	0.604	CHESTNUT ST STERLING (BEGIN WB 1-WAY)	DIVISION AVE STERLING (END WB 1-WAY)	5400	3	WB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
007A	0	0.583	US 36 ESTES PARK	GRAVES AVE ESTES PARK	10900	4	Both	Anytime	Anytime	Anytime	6 PM to 10 AM	6 PM to 10 AM	6 PM to 10 AM
007A	0.583	1.651	GRAVES AVE ESTES PARK	PEAK VIEW DR ESTES PARK	11000	2	Both	6 PM to 10 AM	7 PM to 8 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
007A	1.651	3.482	PEAK VIEW DR ESTES PARK	MARY'S LAKE RD S/O ESTES PARK	6000	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	6 PM to 10 AM	9 PM to 6 AM
007A	3.482	3.879	MARY'S LAKE RD S/O ESTES PARK	FISH CREEK WAY LARIMER COUNTY	3300	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	9 PM to 6 AM
007A	3.879	32.999	FISH CREEK WAY LARIMER COUNTY	BROADWAY ST LYONS WB	2400	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
007B	49.506	50.53	BROADWAY BOULDER	26TH ST BOULDER	22000	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
007B	50.53	50.639	26TH ST BOULDER	US 36 & 28TH ST BOULDER	23700	4	EB	6 PM to 1 PM	6 PM to 1 PM	6 PM to 1 PM	5 PM to 1 PM	5 PM to 1 PM	5 PM to 1 PM
007B	50.639	50.53	US 36 & 28TH ST BOULDER	26TH ST BOULDER			WB	5 PM to 3 PM	5 PM to 3 PM	5 PM to 3 PM	Anytime	Anytime	Anytime
007C	52.487	54.918	US 36 & 28TH ST BOULDER	BOULDER CR 39	29000	6	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
007C	54.918	55.25	BOULDER CR 39	63RD ST BOULDER COUNTY	19100	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	8 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
007C	55.25	59.035	63RD ST BOULDER COUNTY	95TH ST	16700	2	Both	7 PM to 7 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 10 AM	9 PM to 6 AM	9 PM to 6 AM
007C	59.035	60.683	95TH ST	US 287	16300	2	Both	7 PM to 7 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 10 AM	7 PM to 10 AM	9 PM to 6 AM
007E	0	1.592	BUS. LOOP ALLENS PARK	SKI RD ALLENS PARK	860	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
011A	0	1.35	SH 138 SEDGWICK	COLORADO NEBRASKA STATE LINE	530	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime

CDOT Region 4

Appendix C - Spring/Summer Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Spring/Summer Weekday Allowed Hours:			Spring/Summer Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
014B	64.816	121.689	WEST END OF CAMERON PASS	W CR-56 LARIMER COUNTY	710-2300	2	Both	Anytime	Anytime	Anytime	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
014C	134.726	135.711	S COLLEGE AVE FORT COLLINS	S TIMBERLINE FORT COLLINS	10800-15900	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
014C	135.711	137.619	S TIMBERLINE FORT COLLINS	S SUMMIT VIEW DR FORT COLLINS	28400	4	EB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
014C	137.619	135.711	S SUMMIT VIEW DR FORT COLLINS	S TIMBERLINE FORT COLLINS			WB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	7 PM to 11 AM	7 PM to 11 AM	7 PM to 11 AM
014C	137.619	138.749	S SUMMIT VIEW DR FORT COLLINS	SW FRONTAGE RD FORT COLLINS	28200	4	EB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	6 PM to 10 AM	6 PM to 10 AM	6 PM to 10 AM
014C	138.749	137.619	SW FRONTAGE RD FORT COLLINS	S SUMMIT VIEW DR FORT COLLINS			WB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	8 PM to 10 AM	8 PM to 10 AM	8 PM to 10 AM
014C	138.749	138.968	SW FRONTAGE RD FORT COLLINS	I-25 INTERCHANGE FORT COLLINS	29700	4	EB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	6 PM to Noon	6 PM to Noon	6 PM to Noon
014C	138.968	138.749	I-25 INTERCHANGE FORT COLLINS	SW FRONTAGE RD FORT COLLINS			WB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	7 PM to 10 AM	7 PM to 10 AM	7 PM to 10 AM
014C	138.968	139.457	I-25 INTERCHANGE FORT COLLINS	CHANGE WIDTH e/o BOX ELDER CREEK	18600	4	EB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
014C	139.457	138.968	CHANGE WIDTH e/o BOX ELDER CREEK	I-25 INTERCHANGE FORT COLLINS			WB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
014C	139.457	142.182	CHANGE WIDTH e/o BOX ELDER CREEK	WELD CR 1	18600	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
014C	142.182	144.152	WELD CR 1	SH 257 WELD COUNTY	9000	2	Both	6 PM to 7 AM 8 AM to 3 PM	6 PM to 6 AM 9 AM to 1 PM	9 PM to 6 AM	Anytime	5 PM to 10 AM	9 PM to 6 AM
014C	144.152	152.162	SH 257 WELD COUNTY	WELD CR 33	6500	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
014C	152.162	153.37	WELD CR 33	SH 85 AULT	5900	2	Both	Anytime	Anytime	7 PM to 6 AM 10 AM to 11 AM	Anytime	Anytime	6 PM to 10 AM
014C	153.37	222.201	SH 85 AULT	LOGAN CR 11	1500-2500	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
014C	222.201	229.233	LOGAN CR 11	LOGAN CR 25	1300	3	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
014C	229.233	234.263	LOGAN CR 25	LOGAN CR 35	3600	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
014C	234.263	236.924	LOGAN CR 35	US 6 NE (3RD ST) RD SE (MAIN ST) -- END SH 14	4300-16300	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
023A	0	17.837	US 385 HOLYOKE	COLORADO NEBRASKA STATE LINE	530	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
025A	229.107	243.148	SH 7/ BASELINE RD BROOMFIELD COUNTY	SH 66	66900-91300	6	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
025A	243.148	271.373	SH 66	MTN VISTA DRIVE INTERCHANGE	36700-69800	4	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
025A	271.373	298.879	MTN VISTA DRIVE INTERCHANGE	WYOMING STATE LINE	18200-23600	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	32.328	53.758	E PORTAL TO RMNP	US 36	3800	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	6 PM to 10 AM
034A	53.758	57.686	US 36	RAMP TOLLGATE	2000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	57.686	59.186	RAMP TOLLGATE	FISH HATCHERY RD ESTES PARK	2300	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	59.186	60.965	FISH HATCHERY RD ESTES PARK	BEGIN US 34 BUSINESS ESTES PARK	4100	2	Both	Anytime	Anytime	6 PM to 11 AM	Anytime	Anytime	9 PM to 6 AM
034A	60.965	61.931	BEGIN US 34 BUSINESS ESTES PARK	BIG HORN DRIVE ESTES PARK	3000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	4 PM to 2 PM
034A	61.931	62.507	BIG HORN DRIVE ESTES PARK	E ELKHORN AVE ESTES PARK	6100	2	Both	Anytime	Anytime	9 PM to 6 AM	5 PM to 11 AM	6 PM to 10 AM	9 PM to 6 AM
034A	62.507	63.194	E ELKHORN AVE ESTES PARK	SUMMIT DR ESTES PARK	16900	4	EB	Anytime	Anytime	Anytime	6 PM to 2 PM	6 PM to 2 PM	6 PM to 2 PM
034A	63.194	62.507	SUMMIT DR ESTES PARK	E ELKHORN AVE ESTES PARK			WB	Anytime	Anytime	Anytime	5 PM to 10 AM	5 PM to 10 AM	5 PM to 10 AM
034A	63.194	64.232	SUMMIT DR ESTES PARK	CR 63E ESTES PARK	9600	3	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	64.232	75.584	CR 63E ESTES PARK	DEVILS GULCH RD DRAKE	5500	2	Both	Anytime	Anytime	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM

CDOT Region 4

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Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Spring/Summer Weekday Allowed Hours:			Spring/Summer Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
034A	75.584	84.757	DEVILS GULCH RD DRAKE	LARIMER CR 29	6700	2	Both	Anytime	Anytime	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
034A	84.757	87.69	LARIMER CR 29	LARIMER CR 27	8100	2	Both	6 PM to 3 PM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
034A	87.69	88.677	LARIMER CR 27	LARIMER CR 19J (Morning Drive)	10600	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
034A	88.677	89.386	LARIMER CR 19J	LARIMER CR 19E	15600	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	89.386	90.276	LARIMER CR 19E	VAN BUREN AVE LOVELAND	21100	4	Both	Anytime	Anytime	Anytime	5 PM to Noon	5 PM to Noon	5 PM to Noon
034A	90.276	96.027	VAN BUREN AVE LOVELAND	WEST I-25 FRONTAGE ROAD	28600-42500	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	7 PM to 11 AM	7 PM to 11 AM	7 PM to 11 AM
034A	96.027	98.836	WEST I-25 FRONTAGE ROAD	LARIMER-WELD COUNTY LINE	41000	4	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
034A	98.836	102.476	LARIMER-WELD COUNTY LINE	GREELEY BUSINESS LOOP INTERCHANGE	35800	4	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 10 AM	7 PM to 10 AM	7 PM to 10 AM
034A	102.476	102.804	GREELEY BUSINESS LOOP INTERCHANGE	SH 257 (ENTER GREELEY)	29500	4	Both	6 PM to 7 AM 8 AM to 3 PM	6 PM to 7 AM 8 AM to 3 PM	6 PM to 7 AM 8 AM to 3 PM	5 PM to 11 AM	5 PM to 11 AM	5 PM to 11 AM
034A	102.804	107.612	SH 257 (ENTER GREELEY)	65TH AVE GREELEY	27400	4	Both	6 PM to 4 PM	6 PM to 4 PM	6 PM to 4 PM	6 PM to Noon	6 PM to Noon	6 PM to Noon
034A	107.612	112.233	65TH AVE GREELEY	11TH AVE GREELEY	32400	4	EB	6 PM to 1 PM	6 PM to 1 PM	6 PM to 1 PM	7 PM to 1 PM	7 PM to 1 PM	7 PM to 1 PM
034A	112.233	107.612	11TH AVE GREELEY	65TH AVE GREELEY			WB	6 PM to 3 PM	6 PM to 3 PM	6 PM to 3 PM	5 PM to 9 AM	5 PM to 9 AM	5 PM to 9 AM
034A	112.233	113.136	11TH AVE GREELEY	EB SH 85 OVERPASS GREELEY	30300	4	EB	6 PM to 7 AM 9 AM to 3 PM	6 PM to 7 AM 9 AM to 3 PM	6 PM to 7 AM 9 AM to 3 PM	6 PM to 2 PM	6 PM to 2 PM	6 PM to 2 PM
034A	113.136	112.233	EB SH 85 OVERPASS GREELEY	11TH AVE GREELEY			WB	6 PM to 7 AM 9 AM to 3 PM	6 PM to 7 AM 9 AM to 3 PM	6 PM to 7 AM 9 AM to 3 PM	5 PM to 11 AM	5 PM to 11 AM	5 PM to 11 AM
034A	113.136	135.605	EB SH 85 OVERPASS GREELEY	MORGAN CR 386	4900-13300	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	135.605	149.633	MORGAN CR 386	SH 39 OVERPASS WIGGINS	4200	2	Both	Anytime	Anytime	6 PM to 7 AM 8 AM to 3 PM	Anytime	Anytime	6 PM to 7 AM 8 AM to 3 PM
034B	159.001	162.26	I-76 FORT MORGAN INTERCHANGE	LANE ST FORT MORGAN	3000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	162.26	168.469	LANE ST FORT MORGAN	CR 24 FORT MORGAN	3600-10200	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	168.469	172.744	CR 24 FORT MORGAN	EDMUNDS ST BRUSH	5300	2	Both	Anytime	Anytime	6 PM to 8 AM	Anytime	Anytime	9 PM to 6 AM
034B	172.744	173.852	EDMUNDS ST BRUSH	US 34 SPUR TO I-76 BRUSH	3600	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	173.852	195.844	US 34 SPUR TO I-76 BRUSH	CUSTER AVE AKRON	2600	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	195.844	204.058	CUSTER AVE AKRON	CR KK PLATNER WASHINGTON COUNTY	4800	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	204.058	222.766	CR KK PLATNER WASHINGTON COUNTY	S DATE ST YUMA	2700	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	222.766	223.345	S DATE ST YUMA	SH 59 YUMA	5800-7100	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	223.345	250.484	SH 59 YUMA	CR 35 WRAY	4800	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	250.484	259.51	DOUGLAS ST WRAY	COLORADO NEBRASKA STATE LINE	4100	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034C	0	1.111	BEGIN US 34 BUSINESS LOOP ESTES PARK	SPRUCE DR ESTES PARK	2000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034C	1.111	1.306	SPRUCE DR ESTES PARK	US 36 ESTES PARK	5000	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	5 PM to 11 AM	9 PM to 6 AM
034C	1.306	1.472	US 36 ESTES PARK	MAC GREGOR AVE ESTES PARK	16500	2	Both	7 PM to 7 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
034C	1.472	1.690	MAC GREGOR AVE ESTES PARK	ST VRAIN AVENUE	17400	4	EB	6 PM to 1 PM	6 PM to 1 PM	6 PM to 1 PM	7 PM to Noon	7 PM to Noon	7 PM to Noon
034C	1.690	1.472	ST VRAIN AVENUE	MAC GREGOR AVE ESTES PARK			WB	5 PM to 11 AM	5 PM to 11 AM	5 PM to 11 AM	5 PM to 9 AM	5 PM to 9 AM	5 PM to 9 AM
034D	0.000	1.858	BEGIN GREELEY BUSINESS LOOP	SH 257 WELD COUNTY	10400-14500	3-4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime

CDOT Region 4

Appendix C - Spring/Summer Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Spring/Summer Weekday Allowed Hours:			Spring/Summer Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
034D	1.858	4.669	SH 257 WELD COUNTY	71ST AVE GREELEY	14500	2	Both	7 PM to 7 AM	8 PM to 7 AM	10 PM to 6 AM	7 PM to 10 AM	8 PM to 9 AM	11 PM to 7 AM
034D	4.669	8.254	71ST AVE GREELEY	28TH AVE GREELEY	25500	4	EB	6 PM to 4 PM	6 PM to 4 PM	6 PM to 4 PM	5 PM to 4 PM	5 PM to 4 PM	5 PM to 4 PM
034D	8.254	4.669	28TH AVE GREELEY	71ST AVE GREELEY			WB	6 PM to 3 PM	6 PM to 3 PM	6 PM to 3 PM	5 PM to Noon	5 PM to Noon	5 PM to Noon
034D	8.254	8.768	28TH AVE GREELEY	BEGIN 1-WAY EB GREELEY	22300	4	EB	6 PM to 4 PM	6 PM to 4 PM	6 PM to 4 PM	Anytime	Anytime	Anytime
034D	8.768	8.254	BEGIN 1-WAY WB GREELEY	28TH AVE GREELEY			WB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034D	8.768	10.000	BEGIN 1-WAY EB (10TH ST) GREELEY	10TH AVE GREELEY	10800	3	EB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034D	10.000	11.057	10TH AVE GREELEY	US 85 BUSINESS LOOP	15700	4	EB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034D	11.057	10.000	US 85 BUSINESS LOOP	10TH AVE GREELEY			WB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034D	11.057	14.711	US 85 BUSINESS LOOP	US 34A	5600	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034E	0.000	0.932	US 34	I-76 BRUSH INTERCHANGE	2200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034Z	0	1.301	BEGIN 1-WAY WB (9TH ST) GREELEY	WEST OF 23RD AVE GREELEY	11400	3	WB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
036A	0	4.959	US HWY 34 RMNP	SH 66 SOUTHWEST	5000	2	Both	Anytime	Anytime	9 PM to 6 AM	5 PM to 11 AM	6 PM to 10 AM	9 PM to 6 AM
036A	4.959	6.382	SH 66 SOUTHWEST	DAVIS ST ESTES PARK	9400	2	Both	6 PM to Noon	7 PM to 10 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
036A	6.382	6.982	DAVIS ST ESTES PARK	US 34 BUSINESS LOOP	11600	2	Both	7 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
036B	0	0.395	ELKHORN AVE ESTES PARK	SH 7 ESTES PARK	16800	3	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
036B	0.395	20.657	SH 7 ESTES PARK	BEGIN 1-WAY PAIR LYONS	8200	2	Both	Anytime	6 PM to 10 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
036B	20.657	21.764	BEGIN 1-WAY PAIR LYONS	JCT SH 66 BOULDER COUNTY	12700	4	EB	Anytime	Anytime	Anytime	6 PM to 10 AM	6 PM to 10 AM	6 PM to 10 AM
036B	21.764	32.175	JCT SH 66 BOULDER COUNTY	BROADWAY	11400	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
036B	32.175	34.756	BROADWAY	KALMIA PKWY BOULDER	21200	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
036B	34.756	35.514	KALMIA PKWY BOULDER	VALMONT RD BOULDER	27000	4	EB	Anytime	Anytime	Anytime	8 PM to 11 AM	8 PM to 11 AM	8 PM to 11 AM
036B	35.514	34.756	VALMONT RD BOULDER	KALMIA PKWY BOULDER			WB	5 PM to Noon	5 PM to Noon	5 PM to Noon	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
036B	35.514	36	VALMONT RD BOULDER	PEARL ST BOULDER	30300	4	EB	7 PM to 4 PM	7 PM to 4 PM	7 PM to 4 PM	8 PM to 10 AM	8 PM to 10 AM	8 PM to 10 AM
036B	36	35.514	PEARL ST BOULDER	VALMONT RD BOULDER			WB	5 PM to Noon	5 PM to Noon	5 PM to Noon	7 PM to 11 AM	7 PM to 11 AM	7 PM to 11 AM
036B	36	36.342	PEARL ST BOULDER	SH 119	35000	6	EB	Anytime	Anytime	Anytime	6 PM to 11 AM	6 PM to 11 AM	6 PM to 11 AM
036B	36.342	36	SH 119	PEARL ST BOULDER			WB	Anytime	Anytime	Anytime	6 PM to 10 AM	6 PM to 10 AM	6 PM to 10 AM
036B	36.342	36.533	SH 119	SH 7 BOULDER COUNTY EAST	37900	6	EB	Anytime	Anytime	Anytime	5 PM to 3 PM	5 PM to 3 PM	5 PM to 3 PM
036B	36.533	36.342	SH 7 BOULDER COUNTY EAST	SH 119			WB	Anytime	Anytime	Anytime	5 PM to 2 PM	5 PM to 2 PM	5 PM to 2 PM
036B	36.533	37.601	SH 7 BOULDER COUNTY EAST	BASELINE ROAD INTERCHANGE BOULDER	44200	4	EB	7 PM to 7 AM	7 PM to 7 AM	7 PM to 7 AM	7 PM to 11 AM	7 PM to 11 AM	7 PM to 11 AM
036B	37.601	36.533	BASELINE ROAD INTERCHANGE BOULDER	SH 7 BOULDER COUNTY EAST			WB	7 PM to 3 PM	7 PM to 3 PM	7 PM to 3 PM	10 PM to 11 AM	10 PM to 11 AM	10 PM to 11 AM
036B	37.601	39.26	BASELINE RD INTERCHANGE BOULDER	LEAVE BOULDER CITY LIMITS FOOTHILLS PKWY	47100	4	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
036B	39.26	48.035	LEAVE BOULDER CITY LIMITS FOOTHILLS PKWY	WADSWORTH INTERCHANGE	72100-79300	4	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 9 AM	9 PM to 9 AM	9 PM to 9 AM
036D	129.571	135.583	ADAMS CR 72	SH 71 LAST CHANCE	550	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime

CDOT Region 4

Appendix C - Spring/Summer Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Spring/Summer Weekday Allowed Hours:			Spring/Summer Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
036D	135.583	224.378	SH 71 LAST CHANCE	KANSAS STATE LINE	550	3	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
036E	0	0.278	US 36/BASELINE RD BOULDER	SH 93	30800	6	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
036Z	0	0.299	BEGIN 1 WAY WB SECTION LYONS	END 1 WAY WB SECTION LYONS	6200	2	WB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
039A	0	1.343	US 6 & SH 52 MORGAN COUNTY	MORGAN CR S	4400	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
039A	1.343	7.571	MORGAN CR S	SH 7 E & W BEGIN SH 42	890	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
042A	0	1.958	SH 7	S BOULDER RD LOUISVILLE	18200	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	8 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
042A	1.958	2.624	S BOULDER RD LOUISVILLE	W PINE ST LOUISVILLE	15000	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 10 AM	7 PM to 9 AM	9 PM to 6 AM
042A	2.624	4.876	W PINE ST LOUISVILLE	US 287 LAFAYETTE	7900	2	Both	Anytime	6 PM to 7 AM 8 AM to 4 PM	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
052A	0	11.167	DIAGONAL HIGHWAY	I-25 DACONO INTERCHANGE	16800	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 8 AM	9 PM to 6 AM	9 PM to 6 AM
052A	11.167	13.832	I-25 DACONO INTERCHANGE	GLEN CREIGHTON DR DACONO	17600	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	8 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
052A	13.832	18.44	GLEN CREIGHTON DR DACONO	WELD CR 23	9500	2	Both	6 PM to 4 PM	6 PM to 7 AM 8 AM to 3 PM	9 PM to 6 AM	6 PM to 11 AM	7 PM to 10 AM	9 PM to 6 AM
052A	18.44	19.962	WELD CR 23	SH 85 FT LUPTON	9200	2	Both	6 PM to 4 PM	7 PM to 6 AM 9 AM to 2 PM	9 PM to 6 AM	7 PM to 10 AM	9 PM to 6 AM	9 PM to 6 AM
052A	19.962	20.67	SH 85 FT LUPTON	HARRISON AVE FORT LUPTON	14600	2	Both	6 PM to 4 PM	7 PM to 6 AM 9 AM to 2 PM	9 PM to 6 AM	8 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
052A	20.67	25.462	HARRISON AVE FORT LUPTON	WELD CR 37	9100	2	Both	6 PM to 4 PM	6 PM to 7 AM 8 AM to 3 PM	9 PM to 6 AM	6 PM to 11 AM	7 PM to 10 AM	9 PM to 6 AM
052A	25.462	29.629	WELD CR 37	BEECH ST HUDSON	5900	2	Both	Anytime	Anytime	7 PM to 6 AM 10 AM to Noon	Anytime	Anytime	9 PM to 6 AM
052A	29.629	72.581	BEECH ST HUDSON	MORGAN CR Q WIGGINS	1000-2700	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
052B	86.481	86.981	US 34 FORT MORGAN	SH 144 FORT MORGAN	8400	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
052B	86.981	87.161	SH 144 FORT MORGAN	FORT MORGAN I-76 INTERCHANGE	9400	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
052B	87.161	88.474	FORT MORGAN I-76 INTERCHANGE	MORGAN CR T.5	4600	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
052B	88.474	91.069	MORGAN CR T.5	MORGAN CR W	1700	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
052B	91.069	111.544	MORGAN CR W	SH 14 RAYMER	750	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
055A	0	5.659	SH 138 CROOK	BEGIN LOGAN CR 81	920	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
056B	2.902	4.491	MEADOWLARK DRIVE	2ND ST BERTHOUD	14300	2	Both	7 PM to 6 AM 9 AM to 3 PM	7 PM to 6 AM	10 PM to 6 AM	6 PM to 11 AM	7 PM to 9 AM	10 PM to 7 AM
056B	4.491	9.529	2ND ST BERTHOUD	I-25 BERTHOUD INTERCHANGE	6700	2	Both	Anytime	Anytime	7 PM to 6 AM 9 AM to 4 PM	Anytime	Anytime	7 PM to 10 AM
059A	60.450	67.001	KIT CARSON/WASHINGTON COUNTY LINE	US 36 NEAR COPE	460	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
059B	74.474	173.305	US 36 WEST OF JOES	SH 138 SEDGEWICK	560-3000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
060A	0	4.958	US 287 CAMPION	LARIMER CR 7	2700	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
060B	6.001	9.86	I-25 INTERCHANGE JOHNSTOWN MILLIKEN	ANGOVE AVE JOHNSTOWN	9400	2	Both	6 PM to 7 AM 8 AM to 4 PM	7 PM to 7 AM 9 AM to 3 PM	9 PM to 6 AM	Anytime	5 PM to Noon	9 PM to 6 AM
060B	9.86	14.698	ANGOVE AVE JOHNSTOWN	WELD CR 48	6900	2	Both	Anytime	Anytime	8 PM to 6 AM 10 AM to 11 AM	Anytime	Anytime	9 PM to 6 AM
060B	14.698	19.999	WELD CR 48	US 85 S/O GILCREST	4400	2	Both	Anytime	Anytime	6 PM to 7 AM 8 AM to 4 PM	Anytime	Anytime	Anytime
061A	0	40.993	US 34 OTIS	US 6 STERLING	920-2400	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
063A	0	56.412	US 36 ANTON	US 6 ATWOOD	900-2000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime

CDOT Region 4

Appendix C - Spring/Summer Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Spring/Summer Weekday Allowed Hours:			Spring/Summer Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
066B	28.693	30.00	US 36 LYONS	MP 30	8100	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
066B	30.00	34.838	MP 30	JOTIPA DR LONGMONT	9800	2	Both	6 PM to 4 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
066B	34.838	35.079	JOTIPA DR LONGMONT	HOVER ST LONGMONT	13800	3	Both	6 PM to 7 AM 9 AM to 4 PM	6 PM to 7 AM 9 AM to 4 PM	6 PM to 7 AM 9 AM to 4 PM	2 PM to Noon	2 PM to Noon	2 PM to Noon
066B	35.079	38.921	HOVER ST LONGMONT	BOULDER WELD COUNTY LINE	21900	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	8 PM to 8 AM	9 PM to 6 AM	9 PM to 6 AM
066B	38.921	42.737	BOULDER WELD COUNTY LINE	I-25 LONGMONT INTERCHANGE	15100	2	Both	7 PM to 7 AM 10 AM to Noon	9 PM to 6 AM	9 PM to 6 AM	7 PM to 10 AM	9 PM to 6 AM	9 PM to 6 AM
066B	42.737	44.921	I-25 LONGMONT INTERCHANGE	WELD CR 13	11600	2	Both	7 PM to 7 AM 9 AM to 3 PM	7 PM to 7 AM 10 AM to Noon	9 PM to 6 AM	2 PM to Noon	6 PM to 10 AM	9 PM to 6 AM
066B	44.921	51.386	WELD CR 13	US 85 PLATTEVILLE	6800	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
071D	125.850	174.357	WASHINGTON CR 0	US 34 BRUSH	1100-2300	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
071E	175.486	176.464	US 34 BRUSH	I-76 BRUSH INTERCHANGE	3600-6100	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
071E	176.464	201.636	I-76 BRUSH INTERCHANGE	SH 14 WELD COUNTY	650-3700	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
071F	205.525	232.821	SH 14 WELD COUNTY	NEBRASKA STATE LINE	630-580	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
072B	32.325	32.856	SH 119 NEDERLAND	FOREST RD NEDERLAND	3200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	6 PM to 10 AM
072B	32.856	53.999	FOREST RD NEDERLAND	SH 7 RAYMOND	1900	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
076A	25.145	183.999	LOCHBUIE INTERCHANGE	NEBRASKA STATE LINE	6700-15200	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
076B	0	0.306	SH 76 INTERCHANGE KEENSBURG	ELM ST KEENSBURG	2700	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
079B	18.926	23.892	168TH AVENUE	PROSPECT VALLEY, SH 52	1200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085C	236.034	241.585	ADAMS / WELD COUNTY LINE	SH 52 FT LUPTON	25500	4	NB	6 PM to 4 PM	6 PM to 4 PM	6 PM to 4 PM	Anytime	Anytime	Anytime
085C	241.585	236.034	SH 52 FT LUPTON	ADAMS / WELD COUNTY LINE			SB	5 PM to 6 AM 9 AM to 5 PM	5 PM to 6 AM 9 AM to 5 PM	5 PM to 6 AM 9 AM to 5 PM	Anytime	Anytime	Anytime
085C	241.585	265.849	SH 52 FT LUPTON	US 34	4400-21100	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085E	0	1.275	SH 52 FORT LUPTON BUSINESS LOOP	US 85	7200	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
085F	0	1.375	SH 66 PLATEVILLE	END US 85 PLATEVILLE BUS LOOP	1200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085G	0	1.625	SH 85 BUSINESS LOOP GREELEY	US 34 BUSINESS LOOP GREELEY	8900-18300	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085H	0	1.99	US 34 BUSINESS LOOP GREELEY	END US 85 GREELEY BUS LOOP	5700-9400	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085L	265.849	266.652	US 34	18TH ST GREELEY	19600	3	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
085L	266.652	268.234	18TH ST GREELEY	8TH STREET	22900	4	NB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085L	268.234	266.652	8TH STREET	18TH ST GREELEY			SB	5 PM to 1 PM	5 PM to 1 PM	5 PM to 1 PM	Anytime	Anytime	Anytime
085L	268.234	270.253	8TH ST GREELEY	GREELEY BUS RTE OVERPASS	10500-15400	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085L	270.253	272.484	GREELEY BUS RTE OVERPASS	SH 392 LUCERNE	14800	3	Both	7 PM to 3 PM	7 PM to 3 PM	7 PM to 3 PM	7 PM to 10 AM	7 PM to 10 AM	7 PM to 10 AM
085L	272.484	280.284	SH 392 LUCERNE	1ST AVE AULT	5800-10100	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085L	280.284	283.889	1ST AVE AULT	WELD CR 90 PIERCE	4200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085L	283.889	288.534	WELD CR 90 PIERCE	4TH ST NUNN	3000	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085L	288.534	309.542	4TH ST NUNN	WYOMING STATE LINE	2800	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime

CDOT Region 4

Appendix C - Spring/Summer Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Spring/Summer Weekday Allowed Hours:			Spring/Summer Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
093A	11.781	13.617	SH 128 E BOULDER COUNTY	SH 170 MARSHALL	15800	3	Both	7 PM to 8 AM	7 PM to 8 AM	7 PM to 8 AM	7 PM to 8 AM	7 PM to 8 AM	7 PM to 8 AM
093A	13.617	15.323	SH 170 MARSHALL	GREENBRIER BLVD BOULDER	14400	4	NB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
093A	15.323	13.617	GREENBRIER BLVD BOULDER	SH 170 MARSHALL			SB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
093A	15.323	15.94	GREENBRIER BLVD BOULDER	40TH ST BOULDER	22000	4	NB	5 PM to 4 PM	5 PM to 4 PM	5 PM to 4 PM	Anytime	Anytime	Anytime
093A	15.94	15.323	40TH ST BOULDER	GREENBRIER BLVD BOULDER			SB	5 PM to 4 PM	5 PM to 4 PM	5 PM to 4 PM	Anytime	Anytime	Anytime
093A	15.94	17.422	40TH ST BOULDER	US 36 SPUR BOULDER	30200	6	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
093A	17.422	17.851	US 36 SPUR BOULDER	18TH ST BOULDER	31200	5	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM - Noon	7 PM - Noon	7 PM - Noon
093A	17.851	18.721	18TH ST BOULDER	ARAPAHOE AVE BOULDER	28000	4	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	6 PM to 4 PM	6 PM to 4 PM	6 PM to 4 PM
093A	18.721	18.849	ARAPAHOE AVE BOULDER	SH 7 IN BOULDER (BROADWAY)	24200	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
113A	0	18.83	SH 138 ILIFF	NEBRASKA STATE LINE	1500	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
119A	22.748	36.468	GILPIN BOULDER COUNTY LINE	BOULDER CR 122	8300	2	Both	Anytime	Anytime	9 PM to 6 AM	5 PM to 10 AM	6 PM to 10 AM	9 PM to 6 AM
119A	36.468	38.98	BOULDER CR 122	BOULDER CR 118	7300	2	Both	Anytime	Anytime	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
119A	38.98	40.93	BOULDER CR 118	PEARL ST BOULDER	9700	2	Both	6 PM to 1 PM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
119A	40.93	41.892	PEARL ST BOULDER	SH 7 BOULDER (BROADWAY)	11200-17900	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
119B	44.237	44.977	US 36 BOULDER	FOOTHILLS PARKWAY INTERCHANGE	32100	5	Both	6 PM to 7 AM	6 PM to 7 AM	6 PM to 7 AM	6 PM to 10 AM	6 PM to 10 AM	6 PM to 10 AM
119B	44.977	59.089	BOULDER CITY LIMIT	US 287 LONGMONT	21500-54100	4-6	Both	6 PM to 6 AM 9 AM to 3 PM	6 PM to 6 AM 9 AM to 3 PM	6 PM to 6 AM 9 AM to 3 PM	6 PM to 10 AM	6 PM to 10 AM	6 PM to 10 AM
119C	59.089	63.637	US 287 LONGMONT	I-25 LONGMONT INTERCHANGE	32000-33800	4	Both	6 PM to 6 AM 9 AM to 3 PM	6 PM to 6 AM 9 AM to 3 PM	6 PM to 6 AM 9 AM to 3 PM	6 PM to 10 AM	6 PM to 10 AM	6 PM to 10 AM
138A	0	0.546	US 6 STERLING (BEGIN NB 1-WAY)	BROADWAY ST STERLING (END NB 1-WAY)	4300	3	NB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
138A	0.546	3.326	SERVICE RD & 2ND ST STERLING	LOGAN CR 43.5	4700	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
138A	3.326	58.059	LOGAN CR 43.5	OAK ST JULESBURG	500-3200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
138A	58.059	59.823	OAK ST JULESBURG	NEBRASKA STATE LINE	3500	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
138Z	0	0.614	BROADWAY STREET STERLING (BEGIN SB 1-WAY)	US HIGHWAY 6 (END SB 1-WAY)	6900	3	SB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
144A	0	26.887	I-76 W/O WIGGINS	MORGAN CR 16.8	680-1600	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
144A	26.887	28.796	MORGAN CR 16.8	SH 52	4500	2	Both	Anytime	Anytime	6 PM to 7 AM 8 AM to 4 PM	Anytime	Anytime	Anytime
157A	0	4.53	US 36 BOULDER	SH 119 BOULDER	37300-46800	4	Both	9 PM to 6 AM 9 AM to 11 AM	9 PM to 6 AM 9 AM to 11 AM	9 PM to 6 AM 9 AM to 11 AM	Anytime	Anytime	Anytime
170A	0	2.157	BOULDER CR ES2	SENDA ROSCOSA ST ELDORADO SPRINGS	1400	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
170A	2.157	3.057	SENDA ROSCOSA ST ELDORADO SPRINGS	S CHERRYVALE RD BOULDER	4500	2	Both	Anytime	Anytime	7 PM to 11 AM	Anytime	Anytime	Anytime
170A	3.057	6.675	S CHERRYVALE RD BOULDER	BEGIN 4-LANE HWY	19400	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	8 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
170A	6.675	6.911	BEGIN 4-LANE HWY	US 36 SUPERIOR	31800	4	EB	7 PM to 2 PM	7 PM to 2 PM	7 PM to 2 PM	5 PM to 2 PM	5 PM to 2 PM	5 PM to 2 PM
170A	6.911	6.675	US 36 SUPERIOR	BEGIN 4-LANE HWY			WB	6 PM to 6 AM 9 AM to 4 PM	6 PM to 6 AM 9 AM to 4 PM	6 PM to 6 AM 9 AM to 4 PM	Anytime	Anytime	Anytime
257A	0	5.145	US 60 MILLIKEN	US 34 WELD COUNTY	5900	2	Both	Anytime	Anytime	7 PM to 6 AM 8 AM to 2 PM	Anytime	Anytime	Anytime
257A	5.145	10.595	US 34 WELD COUNTY	SH 392 WELD COUNTY	9700	2	Both	6 PM to 6 AM 8 AM to 3 PM	6 PM to 6 AM 8 AM to 3 PM	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM

CDOT Region 4

Appendix C - Spring/Summer Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Spring/Summer Weekday Allowed Hours:			Spring/Summer Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
257A	10.595	14.526	SH 392 WELD COUNTY	WELD CR 74	7000-11400	3-4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
257A	14.526	18.487	WELD CR 74	SH 14	3700	2	Both	Anytime	Anytime	6 PM to 6 AM 8 AM to 3 PM	Anytime	Anytime	Anytime
287C	304.023	305.361	SH 7/W BASELINE RD BOULDER	SH 7/ARAPAHOE RD BOULDER	27300	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	5 PM to 2 PM	5 PM to 2 PM	5 PM to 2 PM
287C	305.361	309.388	SH 7/ARAPAHOE RD BOULDER	BOULDER CR 38 BOULDER COUNTY	22900-25600	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
287C	309.388	310.39	BOULDER CR 38 BOULDER COUNTY	SH 52 LONGMONT	26200	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	5 PM to 2 PM	5 PM to 2 PM	5 PM to 2 PM
287C	310.39	311.423	SH 52 LONGMONT	NIWOT RD LONGMONT	26500	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	6 PM to Noon	6 PM to Noon	6 PM to Noon
287C	311.423	314.564	NIWOT RD LONGMONT	JERSEY AVE LONGMONT	22800	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
287C	314.564	315.227	JERSEY AVE LONGMONT	BOSTON AVE LONGMONT	27200	4	NB	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	6 PM to Noon	6 PM to Noon	6 PM to Noon
287C	315.227	314.564	BOSTON AVE LONGMONT	JERSEY AVE LONGMONT			SB	6 PM to 6 AM 9 AM to Noon	6 PM to 6 AM 9 AM to Noon	6 PM to 6 AM 9 AM to Noon	6 PM to 11 AM	6 PM to 11 AM	6 PM to 11 AM
287C	315.227	315.656	BOSTON AVE LONGMONT	SH 119 LONGMONT	26100	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	5 PM to 1 PM	5 PM to 1 PM	5 PM to 1 PM
287C	315.656	316.33	SH 119 LONGMONT	9TH ST LONGMONT	27200	4	NB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	5 PM to 2 PM	5 PM to 2 PM	5 PM to 2 PM
287C	316.33	315.656	9TH ST LONGMONT	SH 119 LONGMONT			SB	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	5 PM to 2 PM	5 PM to 2 PM	5 PM to 2 PM
287C	316.33	316.848	9TH ST LONGMONT	MOUNTAIN VIEW AVE LONGMONT	30100	4	NB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	6 PM to Noon	6 PM to Noon	6 PM to Noon
287C	316.848	316.33	MOUNTAIN VIEW AVE LONGMONT	9TH ST LONGMONT			SB	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	6 PM to 11 AM	6 PM to 11 AM	6 PM to 11 AM
287C	316.848	317.865	MOUNTAIN VIEW AVE LONGMONT	21ST AVE LONGMONT	28700	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	5 PM to 1 PM	5 PM to 1 PM	5 PM to 1 PM
287C	317.865	318.326	21ST AVE LONGMONT	SH 66 LONGMONT	28700	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	5 PM to 1 PM	5 PM to 1 PM	5 PM to 1 PM
287C	318.326	331.645	SH 66 LONGMONT	19TH ST SOUTHEAST	20300	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
287C	331.645	334.312	19TH ST SOUTHEAST	17TH AVE LOVELAND	14500-20200	3-4	Both & NB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
287C	334.312	339.128	17TH AVE LOVELAND	SH 392	24600-28600	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	5 PM to 11 AM	5 PM to 11 AM	5 PM to 11 AM
287C	339.128	346.61	SH 392	MOUNTAIN AVE FORT COLLINS	21400-39900	4	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
287C	346.61	349.675	MOUNTAIN AVE FORT COLLINS	SHIELDS ST	14300-26300	4	Both	9 PM to 6 AM 9 AM to 4 PM	9 PM to 6 AM 9 AM to 4 PM	9 PM to 6 AM 9 AM to 4 PM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
287C	349.675	352.353	SHIELDS ST	LARIMER CR 29	14700	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
287C	352.353	367.011	LARIMER CR 29	LARIMER CR 74E	5600-8000	3	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
287C	367.011	367.842	LARIMER CR 74E	LARIMER CR 80	3300	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
287C	367.842	384.999	LARIMER CR 80	WYOMING STATE LINE	3600	3	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
287Z	0	0.171	BEGIN 1-WAY SOUTHBOUND (17TH AVE)	16TH STREET LOVELAND	13400	2	SB 1-WAY	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	5 PM to 2 PM	5 PM to 2 PM	5 PM to 2 PM
287Z	0.171	1.273	16TH STREET LOVELAND	2ND ST LOVELAND	14700	3	SB 1-WAY	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
287Z	1.273	1.763	2ND ST LOVELAND	END 1-WAY SOUTHBOUND (5TH ST SE)	9600	2	SB 1-WAY	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
385C	207.508	216.861	KIT CARSON/YUMA CTY LINE	US 36 WEST	840	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
385D	219.374	241.121	US 36 EAST	YUMA CR 33	750	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
385D	241.121	278.934	YUMA CR 33	JOHNSON ST IN HOLYOKE	4000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
385D	278.934	279.424	JOHNSON ST IN HOLYOKE	FURRY ST HOLYOKE	3400	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Spring/Summer Weekday Allowed Hours:			Spring/Summer Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
385D	279.424	310.999	US 6 HOLYOKE	US 138 JULESBURG	2500	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
385E	313.687	317.631	JULESBURG AIRPORT	CO-NE STATE LINE	470	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
392A	95.305	100.00	US 287	I-25 WINDSOR INTERCHANGE	13500	2	Both	Anytime	8 PM to 3 PM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
392A	100.00	104.455	I-25 WINDSOR INTERCHANGE	7TH ST IN WINDSOR (SH 257 NORTH)	17400	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
392B	105.439	107.415	SH 257 SOUTH	WELD CR 23	7700	2	Both	Anytime	6 PM to 7 AM 8 AM to 5 PM	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
392B	107.415	112.569	WELD CR 23	WELD CR 33	6700	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	Anytime	7 PM to 9 AM
392B	112.569	117.61	WELD CR 33	WELD CR 43	4700	2	Both	Anytime	Anytime	6 PM to 7 AM 8 AM to 3 PM	Anytime	Anytime	5 PM to Noon
392B	117.61	141.583	WELD CR 43	WELD CR 55	3200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
402A	0	4.225	US 287	I-25 EAST FRONTAGE ROAD	15200	2	Both	9 PM to 6 AM 10 AM to 11 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
470N	53.43	54.45	104th STREET OVERPASS	96th STREET INTERCHANGE	12700	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime

APPENDIX D TABULATED FALL/WINTER ALLOWED CLOSURE HOURS

CDOT Region 4

Appendix D - Fall/Winter Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Fall/Winter Weekday Allowed Hours:			Fall/Winter Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
001A	0	0.346	US 287 IN FORT COLLINS	LARIMER CR 50 E	8600	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
001A	0.346	3.706	LARIMER CR 50 E	LARIMER CR 58	6600	2	Both	Anytime	Anytime	7 PM to 7 AM 8 AM to 3 PM	Anytime	Anytime	7 PM to 10 AM
001A	3.706	9.405	LARIMER CR 58	1ST ST WELLINGTON	4800	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
001A	9.405	9.96	1ST ST WELLINGTON	I-25 (WELLINGTON INTERCHANGE)	5500-8700	3-4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006I	343.715	346.697	I-76 MORGAN CR 3 INTERCHANGE	EASTBOUND I-76 ON RAMP WIGGINS	3300	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	371.69	376.217	I-76 INTERCHANGE BRUSH	MORGAN CR W HILLROSE	980	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	376.217	397.955	MORGAN CR W HILLROSE	5TH ST ATWOOD	1400	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	397.955	403.857	5TH ST ATWOOD	FRONT ST STERLING	3500-4200	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	403.857	404.149	FRONT ST STERLING	DIVISION AVE STERLING	3700	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	404.149	404.644	DIVISION AVE STERLING (BEGIN EB 1-WAY)	SH 138 STERLING (END EB 1-WAY)	8800	3	EB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	404.644	407.181	CHESTNUT ST STERLING	LEAVE STERLING URBAN LIMIT	6500-9700	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	407.181	436.496	LEAVE STERLING URBAN LIMIT	SH 59 HAXTUN	2300	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	436.496	444.756	SH 59 HAXTUN	PHILLIPS CR 21 PAOLI	1500	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	444.756	453.842	PHILLIPS CR 21 PAOLI	S BOWMAN AVE HOLYOKE	1800	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	453.842	454.568	S BOWMAN AVE HOLYOKE	PHILLIPS CR 41 HOLYOKE	2700-4400	3-4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006J	454.568	467.284	PHILLIPS CR 41 HOLYOKE	NEBRASKA STATE LINE	2200-3200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006Z	0	0.089	N 3RD ST & W CHESTNUT ST STERLING	N 4TH ST & W CHESTNUT ST STERLING	9900	3	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
006Z	0.089	0.604	CHESTNUT ST STERLING (BEGIN WB 1-WAY)	DIVISION AVE STERLING (END WB 1-WAY)	5400	3	WB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
007A	0	0.583	US 36 ESTES PARK	GRAVES AVE ESTES PARK	10900	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
007A	0.583	1.651	GRAVES AVE ESTES PARK	PEAK VIEW DR ESTES PARK	11000	2	Both	Anytime	Anytime	9 PM to 6 AM	5 PM to 10 AM	5 PM to 9 AM	9 PM to 6 AM
007A	1.651	3.482	PEAK VIEW DR ESTES PARK	MARY'S LAKE RD S/O ESTES PARK	6000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	5 PM to 10 AM
007A	3.482	3.879	MARY'S LAKE RD S/O ESTES PARK	FISH CREEK WAY LARIMER COUNTY	3300	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
007A	3.879	32.999	FISH CREEK WAY LARIMER COUNTY	BROADWAY ST LYONS WB	2400	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	5 PM to 11 AM
007B	49.506	50.53	BROADWAY BOULDER	26TH ST BOULDER	22000	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
007B	50.53	50.639	26TH ST BOULDER	US 36 & 28TH ST BOULDER	23700	4	EB	6 PM to 4 PM	6 PM to 4 PM	6 PM to 4 PM	5 PM to 1 PM	5 PM to 1 PM	5 PM to 1 PM
007B	50.639	50.53	US 36 & 28TH ST BOULDER	26TH ST BOULDER			WB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
007C	52.487	54.918	US 36 & 28TH ST BOULDER	BOULDER CR 39	25900-31200	6	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
007C	54.918	55.25	BOULDER CR 39	63RD ST BOULDER COUNTY	19100	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
007C	55.25	59.035	63RD ST BOULDER COUNTY	95TH ST	16700	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 10 AM	9 PM to 6 AM	9 PM to 6 AM
007C	59.035	60.683	95TH ST	US 287	16300	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 10 AM	7 PM to 10 AM	9 PM to 6 AM
007E	0	1.592	BUS. LOOP ALLENS PARK	SKI RD ALLENS PARK	860	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
011A	0	1.35	SH 138 SEDGWICK	COLORADO NEBRASKA STATE LINE	530	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
014B	64.816	121.689	WEST END OF CAMERON PASS	W CR-56 LARIMER COUNTY	710-2300	2	Both	Anytime	Anytime	Anytime	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
014C	134.726	135.711	S COLLEGE AVE FORT COLLINS	S TIMBERLINE FORT COLLINS	10800-15900	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime

CDOT Region 4

Appendix D - Fall/Winter Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Fall/Winter Weekday Allowed Hours:			Fall/Winter Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
								014C	135.711	137.619	S TIMBERLINE FORT COLLINS	S SUMMIT VIEW DR FORT COLLINS	28400
014C	137.619	135.711	S SUMMIT VIEW DR FORT COLLINS	S TIMBERLINE FORT COLLINS	WB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime		
014C	137.619	138.749	S SUMMIT VIEW DR FORT COLLINS	SW FRONTAGE RD FORT COLLINS	28200	4	EB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
014C	138.749	137.619	SW FRONTAGE RD FORT COLLINS	S SUMMIT VIEW DR FORT COLLINS				WB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime
014C	138.749	138.968	SW FRONTAGE RD FORT COLLINS	I-25 INTERCHANGE FORT COLLINS	29700	4	EB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	5 PM to 3 PM	5 PM to 3 PM	5 PM to 3 PM
014C	138.968	138.749	I-25 INTERCHANGE FORT COLLINS	SW FRONTAGE RD FORT COLLINS				WB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	1 PM to 11 AM	1 PM to 11 AM
014C	138.968	139.457	I-25 INTERCHANGE FORT COLLINS	CHANGE WIDTH e/o BOX ELDER CREEK	18600	4	EB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
014C	139.457	138.968	CHANGE WIDTH e/o BOX ELDER CREEK	I-25 INTERCHANGE FORT COLLINS				WB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime
014C	139.457	142.182	CHANGE WIDTH e/o BOX ELDER CREEK	WELD CR 1	12700	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
014C	142.182	144.152	WELD CR 1	SH 257 WELD COUNTY	9000	2	Both	6 PM to 7 AM 8 AM to 3 PM	6 PM to 7 AM 9 AM to 2 PM	9 PM to 6 AM	Anytime	5 PM to 11 AM	9 PM to 6 AM
014C	144.152	152.162	SH 257 WELD COUNTY	WELD CR 33	6500	2	Both	Anytime	6 PM to 7 AM 8 AM to 4 PM	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
014C	152.162	153.37	WELD CR 33	SH 85 AULT	5900	2	Both	Anytime	Anytime	6 PM to 7 AM 10 AM to Noon	Anytime	Anytime	6 PM to 10 AM
014C	153.37	222.201	SH 85 AULT	LOGAN CR 11	1500-2500	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
014C	222.201	229.233	LOGAN CR 11	LOGAN CR 25	1500	3	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
014C	229.233	234.263	LOGAN CR 25	LOGAN CR 35	3600	2	Both	Anytime	Anytime	6 PM to Noon 1 PM to 4 PM	Anytime	Anytime	Anytime
014C	234.263	236.924	LOGAN CR 35	US 6 NE (3RD ST) RD SE (MAIN ST) -- END SH 14	4300-16300	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
023A	0	17.837	SH 385 HOLYOKE	COLORADO NEBRASKA STATE LINE	530	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
025A	229.107	243.148	SH 7/ BASELINE RD BROOMFIELD COUNTY	SH 66	66900-91300	6	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
025A	243.148	271.373	SH 66	MTN VISTA DRIVE INTERCHANGE	36700-69800	4	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
025A	271.373	298.879	MTN VISTA DRIVE INTERCHANGE	WYOMING STATE LINE	18200-23600	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	32.328	57.686	E PORTAL TO RMNP	RAMP TOLLGATE	2000-3800	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	57.686	59.186	RAMP TOLLGATE	FISH HATCHERY RD ESTES PARK	2300	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	59.186	60.965	FISH HATCHERY RD ESTES PARK	BEGIN US 34 BUSINESS ESTES PARK	4100	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	4 PM to 2 PM
034A	60.965	61.931	BEGIN US 34 BUSINESS ESTES PARK	BIG HORN DRIVE ESTES PARK	3000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	61.931	62.507	BIG HORN DRIVE ESTES PARK	E ELKHORN AVE ESTES PARK	6100	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	6 PM to 10 AM
034A	62.507	64.232	E ELKHORN AVE ESTES PARK	CR 63E ESTES PARK	9600-16900	3-4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	64.232	84.757	CR 63E ESTES PARK	LARIMER CR 29	6700	2	Both	Anytime	Anytime	Anytime	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
034A	84.757	87.69	LARIMER CR 29	LARIMER CR 27	8100	2	Both	Anytime	Anytime	7 PM to 10 AM	Anytime	4 PM to Noon	9 PM to 6 AM
034A	87.69	88.677	LARIMER CR 27	LARIMER CR 19J (MORNING DRIVE)	10600	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	5 PM to 10 AM	9 PM to 6 AM
034A	88.677	89.386	LARIMER CR 19J (MORNING DRIVE)	LARIMER CR 19E	15600	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	89.386	90.276	LARIMER CR 19E	VAN BUREN AVE LOVELAND	21100	4	Both	Anytime	Anytime	Anytime	5 PM to 2 PM	5 PM to 2 PM	5 PM to 2 PM
034A	90.276	96.027	VAN BUREN AVE LOVELAND	WEST I-25 FRONTAGE ROAD	28600-42500	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	5 PM to 11 AM	5 PM to 11 AM	5 PM to 11 AM
034A	96.027	98.836	WEST I-25 FRONTAGE ROAD	LARIMER-WELD COUNTY LINE	41000	4	EB	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
034A	98.836	96.027	LARIMER-WELD COUNTY LINE	WEST I-25 FRONTAGE ROAD				WB	7 PM to 10 AM	7 PM to 10 AM	7 PM to 10 AM	7 PM to 10 AM	7 PM to 10 AM

CDOT Region 4

Appendix D - Fall/Winter Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Fall/Winter Weekday Allowed Hours:			Fall/Winter Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
								034A	98.836	102.476	LARIMER-WELD COUNTY LINE	GREELEY BUSINESS LOOP INTERCHANGE	35800
034A	102.476	98.836	GREELEY BUSINESS LOOP INTERCHANGE	LARIMER-WELD COUNTY LINE	6 PM to 11 AM	6 PM to 11 AM	6 PM to 11 AM	6 PM to 11 AM	6 PM to 11 AM	6 PM to 11 AM			
034A	102.476	102.804	GREELEY BUSINESS LOOP INTERCHANGE	SH 257 (ENTER GREELEY)	29500	4	EB	6 PM to 8 AM 9 AM to 4 PM	6 PM to 8 AM 9 AM to 4 PM	6 PM to 8 AM 9 AM to 4 PM	6 PM to 2 PM	6 PM to 2 PM	6 PM to 2 PM
034A	102.804	102.476	SH 257 (ENTER GREELEY)	GREELEY BUSINESS LOOP INTERCHANGE				6 PM to 7 AM 9 AM to 4 PM	6 PM to 7 AM 9 AM to 4 PM	6 PM to 7 AM 9 AM to 4 PM	4 PM to 11 AM	4 PM to 11 AM	4 PM to 11 AM
034A	102.804	107.612	SH 257 (ENTER GREELEY)	65TH AVE GREELEY	27400	4	EB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	107.612	102.804	65TH AVE GREELEY	SH 257 (ENTER GREELEY)				5 PM to Noon	5 PM to Noon	5 PM to Noon	5 PM to Noon	5 PM to Noon	5 PM to Noon
034A	107.612	112.233	65TH AVE GREELEY	11TH AVE GREELEY	32400	4	EB	6 PM to 2 PM	6 PM to 2 PM	6 PM to 2 PM	6 PM to 2 PM	6 PM to 2 PM	6 PM to 2 PM
034A	112.233	107.612	11TH AVE GREELEY	65TH AVE GREELEY				5 PM to 11 AM	5 PM to 11 AM	5 PM to 11 AM	5 PM to 11 AM	5 PM to 11 AM	5 PM to 11 AM
034A	112.233	113.136	11TH AVE GREELEY	EB SH 85 OVERPASS GREELEY	30300	4	EB	6 PM to 7 AM 9 AM to 4 PM	6 PM to 7 AM 9 AM to 4 PM	6 PM to 7 AM 9 AM to 4 PM	6 PM to 2 PM	6 PM to 2 PM	6 PM to 2 PM
034A	113.136	112.233	EB SH 85 OVERPASS GREELEY	11TH AVE GREELEY				6 PM to 7 AM 9 AM to 4 PM	6 PM to 7 AM 9 AM to 4 PM	6 PM to 7 AM 9 AM to 4 PM	5 PM to 11 AM	5 PM to 11 AM	5 PM to 11 AM
034A	113.136	135.605	EB SH 85 OVERPASS GREELEY	MORGAN CR 386	4900-13300	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034A	135.605	149.633	MORGAN CR 386	SH 39 OVERPASS WIGGINS	4200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	5 PM to Noon
034B	159.001	162.26	I-76 FORT MORGAN INTERCHANGE	LANE ST FORT MORGAN	3000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	162.26	168.469	LANE ST FORT MORGAN	CR 24 FORT MORGAN	3600-10200	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	168.469	172.744	CR 24 FORT MORGAN	EDMUNDS ST BRUSH	5300	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
034B	172.744	173.852	EDMUNDS ST BRUSH	US 34 SPUR TO I-76 BRUSH	3300-3600	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	173.845	195.844	US 34 SPUR TO I-76 BRUSH	CUSTER AVE AKRON	3300	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	195.844	204.058	CUSTER AVE AKRON	CR KK PLATNER, WASHINGTON COUNTY	4800	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	204.058	222.766	CR KK PLATNER, WASHINGTON COUNTY	S DATE ST YUMA	2700	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	222.766	223.345	S DATE ST YUMA	SH 59 YUMA	5800-7100	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	223.345	248.063	SH 59 YUMA	CR 35 WRAY	4800	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	248.063	250.484	CR 35 WRAY	DOUGLAS ST WRAY	4900	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034B	250.484	259.51	DOUGLAS ST WRAY	COLORADO NEBRASKA STATE LINE	4100	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034C	0	1.111	BEGIN US 34 BUSINESS LOOP ESTES PARK	SPRUCE DR ESTES PARK	2000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034C	1.111	1.306	SPRUCE DR ESTES PARK	US 36 ESTES PARK	5000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	5 PM to 11 AM
034C	1.306	1.472	US 36 ESTES PARK	MAC GREGOR AVE ESTES PARK	16500	2	Both	6 PM to 1 PM	9 PM to 6 AM	9 PM to 6 AM	6 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
034C	1.472	1.69	MAC GREGOR AVE ESTES PARK	ST VRAIN AVENUE	17400	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034D	0	1.858	BEGIN GREELEY BUSINESS LOOP	SH 257 SPUR WELD COUNTY	10400-14500	3-4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034D	1.858	4.669	SH 257 SPUR WELD COUNTY	71ST AVE GREELEY	14500	2	Both	7 PM to 7 AM	8 PM to 7 AM	10 PM to 6 AM	7 PM to 10 AM	7 PM to 9 AM	10 PM To 7 AM
034D	4.669	8.254	71ST AVE GREELEY	28TH AVE GREELEY	25500	4	EB	6 PM to 4 PM	6 PM to 4 PM	6 PM to 4 PM	5 PM to 3 PM	5 PM to 3 PM	5 PM to 3 PM
034D	8.254	4.669	28TH AVE GREELEY	71ST AVE GREELEY				Anytime	Anytime	Anytime	5 PM to Noon	5 PM to Noon	5 PM to Noon
034D	8.254	8.768	28TH AVE GREELEY	BEGIN 1-WAY EB GREELEY	22300	4	EB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034D	8.768	8.254	BEGIN 1-WAY WB GREELEY	28TH AVE GREELEY				Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034D	8.768	10.000	BEGIN 1-WAY EB (10TH ST) GREELEY	10TH AVE GREELEY	10800	3	EB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime

CDOT Region 4

Appendix D - Fall/Winter Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Fall/Winter Weekday Allowed Hours:			Fall/Winter Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
034D	10.000	11.057	10TH AVE GREELEY	US 85 BUSINESS LOOP	15700	4	EB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034D	11.057	10.000	US 85 BUSINESS LOOP	10TH AVE GREELEY				Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034D	11.057	14.711	US 85 BUSINESS LOOP	US 34A	5600	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034E	0.000	0.932	US 34	I-76 BRUSH INTERCHANGE	2200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
034Z	0	1.301	BEGIN 1-WAY WB (9TH ST) GREELEY	WEST OF 23RD AVE GREELEY	11400	3	WB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
036A	0	4.959	US HWY 34 RMNP	SH 66 SOUTHWEST	5000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	5 PM to 10 AM
036A	4.959	6.382	SH 66 SOUTHWEST	DAVIS ST ESTES PARK	9400	2	Both	Anytime	Anytime	6 PM to 11 AM	Anytime	5 PM to 11 AM	9 PM to 6 AM
036A	6.382	6.982	DAVIS ST ESTES PARK	US 34 BUSINESS LOOP	11600	2	Both	Anytime	6 PM to 1 PM	8 PM to 8 AM	5 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
036B	0	0.395	ELKHORN AVE ESTES PARK	SH 7 ESTES PARK	16800	3	Both	Anytime	Anytime	Anytime	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
036B	0.395	20.657	SH 7 ESTES PARK	BEGIN 1-WAY PAIR LYONS	8200	2	Both	Anytime	Anytime	6 PM to 11 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
036B	20.657	21.764	US 36 NW BEGIN 1-WAY EB BOULDER COUNTY	JCT SH 66 BOULDER COUNTY	12700	2	EB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
036B	21.764	32.175	JCT SH 66 BOULDER COUNTY	BROADWAY	11400	2	Both	Anytime	6 PM to 3 PM	9 PM to 6 AM	6 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
036B	32.175	34.756	BROADWAY	KALMIA PKWY BOULDER	21200	2	Both	7 PM to 7 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 8 AM	7 PM to 8 AM	9 PM to 7 AM
036B	34.756	36.342	KALMIA PKWY	SH 119	27000-35000	4-6	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
036B	36.342	36.533	SH 119	SH 7 BOULDER COUNTY EAST	37900	6	Both	Anytime	Anytime	Anytime	5 PM to 2 PM	5 PM to 2 PM	5 PM to 2 PM
036B	36.533	37.601	SH 7 BOULDER COUNTY EAST	BASELINE ROAD INTERCHANGE BOULDER	44200	4	EB	7 PM to 7 AM	7 PM to 7 AM	7 PM to 7 AM	7 PM to 11 AM	7 PM to 11 AM	7 PM to 11 AM
036B	37.601	36.533	BASELINE ROAD INTERCHANGE BOULDER	SH 7 BOULDER COUNTY EAST				WB	7 PM to 3 PM	7 PM to 3 PM	7 PM to 3 PM	10 PM to 11 AM	10 PM to 11 AM
036B	37.601	48.035	BASELINE RD INTERCHANGE BOULDER	WADSWORTH INTERCHANGE	47100-79300	4	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
036D	129.571	135.583	ADAMS CR 72	SH 71 LAST CHANCE	550	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
036D	135.583	224.378	SH 71 LAST CHANCE	KANSAS STATELINE	550	3	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
036E	0	0.278	US 36/BASELINE RD BOULDER	SH 93	30800	6	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
036Z	0	0.299	BEGIN 1 WAY WB SECTION LYONS	END 1 WAY WB SECTION LYONS	6600	2	WB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
039A	0	1.343	US 6 & SH 52 MORGAN COUNTY	MORGAN CR S	4400	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	5 PM to 11 AM
039A	1.343	7.571	MORGAN CR S	SH 7 E & W BEGIN SH 42	890	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
042A	0	0.955	SH 7	BASELINE ROAD	14900	2	Both	7 PM to 6 AM 9 AM to 2 PM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
042A	0.955	1.958	BASELINE ROAD	S BOULDER RD LOUISVILLE	18200	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
042A	1.958	2.624	S BOULDER RD LOUISVILLE	W PINE ST LOUISVILLE	15000	2	Both	7 PM to 6 AM 9 AM to 2 PM	9 PM to 6 AM	9 PM to 6 AM	6 PM to 10 AM	7 PM to 9 AM	10 PM to 8 AM
042A	2.624	4.876	W PINE ST LOUISVILLE	US 287 LAFAYETTE	7900	2	Both	Anytime	6 PM to 7 AM 8 AM to 4 PM	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
052A	0	11.167	DIAGONAL HIGHWAY	I-25 DACONO INTERCHANGE	16800	2	Both	6 PM to 7 AM 8 AM to 3 PM	7 PM to 6 AM 9 AM to 2 PM	9 PM to 6 AM	7 PM to 11 AM	7 PM to 10 AM	9 PM to 6 AM
052A	11.167	13.832	I-25 DACONO INTERCHANGE	GLEN CREIGHTON DR DACONO	17600	2	Both	7 PM to 6 AM 10 AM to Noon	9 PM to 6 AM	9 PM to 6 AM	8 PM to 10 AM	9 PM to 6 AM	9 PM to 6 AM
052A	13.832	18.44	GLEN CREIGHTON DR DACONO	WELD CR 23	9500	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
052A	18.44	19.962	WELD CR 23	SH 85 FT LUPTON	9200	2	Both	Anytime	6 PM to 7 AM 8 AM to 3 PM	9 PM to 6 AM	Anytime	6 PM to 11 AM	9 PM to 6 AM
052A	19.962	20.67	SH 85 FT LUPTON	HARRISON AVE FORT LUPTON	14600	2	Both	6 PM to 7 AM 8 AM to 3 PM	7 PM to 6 AM 9 AM to 2 PM	9 PM to 6 AM	7 PM to 11 AM	7 PM to 11 AM	9 PM to 6 AM
052A	20.67	25.462	HARRISON AVE FORT LUPTON	WELD CR 37	9100	2	Both	Anytime	6 PM to 4 PM	9 PM to 6 AM	Anytime	7 PM to 10 AM	9 PM to 6 AM

CDOT Region 4

Appendix D - Fall/Winter Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Fall/Winter Weekday Allowed Hours:			Fall/Winter Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
052A	25.462	29.629	WELD CR 37	BEECH ST HUDSON	5900	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	6 PM to 4 PM	9 PM to 10 AM
052A	29.629	36.922	BEECH ST HUDSON	WELD CR 59	2700	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	7 PM to 11 AM
052A	36.922	72.581	WELD CR 59	MORGAN CR Q WIGGINS	1000-1600	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
052B	86.481	86.981	US 34 FORT MORGAN	SH 144 FORT MORGAN	8400	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
052B	86.981	87.161	SH 144 FORT MORGAN	FORT MORGAN I-76 INTERCHANGE	9400	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
052B	87.161	88.474	FORT MORGAN I-76 INTERCHANGE	MORGAN CR T.5	4600	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
052B	88.474	91.069	MORGAN CR T.5	MORGAN CR W	1700	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
052B	91.069	111.544	MORGAN CR W	SH 14 RAYMER	750	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
055A	0	5.659	SH 138 CROOK	BEGIN LOGAN CR 81	920	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
056B	2.902	4.491	MEADOWLARK DRIVE	2ND ST BERTHOUD	14300	2	Both	7 PM to 6 AM 9 AM to 2 PM	7 PM to 6 AM	9 PM to 6 AM	6 PM to 10 AM	7 PM to 9 AM	10 PM to 7 AM
056B	4.491	9.529	2ND ST BERTHOUD	I-25 BERTHOUD INTERCHANGE	6700	2	Both	Anytime	Anytime	7 PM to 6 AM 9 AM to 2 PM	Anytime	Anytime	6 PM to 10 AM
059A	60.450	67.001	KIT CARSON/WASHINGTON COUNTY LINE	US 36 NEAR COPE	460	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
059B	74.474	173.305	US 36 WEST OF JOES	SH 138 SEDGEWICK	560-3000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
060A	0	4.958	US 287 CAMPION	LARIMER CR 7	2700	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
060B	6.001	9.86	I-25 INTERCHANGE JOHNSTOWN MILLIKEN	ANGOVE AVE JOHNSTOWN	9400	2	Both	6 PM to 7 AM 8 AM to 4 PM	7 PM to 7 AM 9 AM to 3 PM	9 PM to 6 AM	Anytime	5 PM to Noon 3 PM to 4 PM	9 PM to 6 AM
060B	9.86	14.698	ANGOVE AVE JOHNSTOWN	WELD CR 48	6900	2	Both	Anytime	Anytime	7 PM to 6 AM 10 AM to Noon	Anytime	Anytime	7 PM to 10 AM
060B	14.698	19.999	WELD CR 48	US 85 S/O GILCREST	4400	2	Both	Anytime	Anytime	6 PM to 7 AM 8 AM to 4 PM	Anytime	Anytime	Anytime
061A	0	40.993	US 34 OTIS	US 6 STERLING	920-2400	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
063A	0	29.49	US 36 ANTON	8TH ST AKRON	1600	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
063A	29.49	53.29	8TH ST AKRON	ATWOOD/STERLING I-76 INTERCHANGE	900	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
063A	53.29	56.412	ATWOOD/STERLING I-76 INTERCHANGE	US 6 ATWOOD	2000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
066B	28.693	30.00	US 36 LYONS	MP 30	8100	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
066B	30.00	34.838	MP 30	JOTIPA DR LONGMONT	9800	2	Both	Anytime	9 PM to 6 AM 9 AM to 4 PM	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
066B	34.838	35.079	JOTIPA DR LONGMONT	HOVER ST LONGMONT	13800	3	Both	6 PM to 4 PM	6 PM to 4 PM	6 PM to 4 PM	2 PM to Noon	2 PM to Noon	2 PM to Noon
066B	35.079	38.921	HOVER ST LONGMONT	BOULDER WELD COUNTY LINE	21900	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	8 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
066B	38.921	42.737	BOULDER WELD COUNTY LINE	I-25 LONGMONT INTERCHANGE	15100	2	Both	7 PM to 7 AM 10 AM to Noon	9 PM to 6 AM	9 PM to 6 AM	6 PM to 10 AM	9 PM to 6 AM	9 PM to 6 AM
066B	42.737	44.921	I-25 LONGMONT INTERCHANGE	WELD CR 13	11600	2	Both	7 PM to 7 AM 9 AM to 3 PM	7 PM to 7 AM 10 AM to 1 PM	9 PM to 6 AM	2 PM to Noon	6 PM to 11 AM	9 PM to 6 AM
066B	44.921	51.386	WELD CR 13	US 85 PLATTEVILLE	6800	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	Anytime	7 PM to 10 AM
071D	125.850	174.357	WASHINGTON CR 0	US 34 BRUSH	1100-2300	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
071E	175.486	176.464	US 34 BRUSH	I-76 BRUSH INTERCHANGE	3600-6100	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
071E	176.464	201.636	I-76 BRUSH INTERCHANGE	SH 14 WELD COUNTY	650-3700	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
071F	205.525	232.821	SH 14 WELD COUNTY	NEBRASKA STATE LINE	580-630	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
072B	32.325	53.999	SH 119 NEDERLAND	SH 7 RAYMOND	1900-3200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
076A	25.145	183.999	LOCHBUIE INTERCHANGE	NEBRASKA STATE LINE	6700-15200	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime

CDOT Region 4

Appendix D - Fall/Winter Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Fall/Winter Weekday Allowed Hours:			Fall/Winter Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
076B	0	0.306	SH 76 INTERCHANGE KEENSBURG	ELM ST KEENESBURG	2700	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
079B	18.926	23.892	168TH AVENUE	PROSPECT VALLEY, SH 52	2600	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085C	236.034	241.585	ADAMS / WELD COUNTY LINE	SH 52 FT LUPTON	25500	4	NB	7 PM to 4 PM	7 PM to 4 PM	7 PM to 4 PM	Anytime	Anytime	Anytime
085C	241.585	236.034	SH 52 FT LUPTON	ADAMS / WELD COUNTY LINE			SB	5 PM to 7 AM 9 AM to 5 PM	5 PM to 7 AM 9 AM to 5 PM	5 PM to 7 AM 9 AM to 5 PM	5 PM to 3 PM	5 PM to 3 PM	5 PM to 3 PM
085C	241.585	265.438	SH 52 FT LUPTON	BEGIN SH 85 BUSINESS LOOP GREELEY	4400-21100	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085E	0	1.275	SH 52 FORT LUPTON BUSINESS LOOP	US 85	7200	2	Both	Anytime	6 PM to 4 PM	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
085F	0	1.375	SH 66 PLATEVILLE	END US 85 PLATEVILLE BUS LOOP	1200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085G	0	1.625	SH 85 BUSINESS LOOP GREELEY	US 34 BUSINESS LOOP GREELEY	8300-18300	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085H	0	1.99	US 34 BUSINESS LOOP GREELEY	END US 85 GREELEY BUS LOOP	5700-9400	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085L	265.849	266.652	US 34	18TH ST GREELEY	19600	3	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	6 PM to 10 AM	6 PM to 10 AM	6 PM to 10 AM
085L	266.652	267.768	18TH ST GREELEY	13TH ST GREELEY	22900	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085L	267.768	270.253	13TH ST GREELEY	GREELEY BUS RTE OVERPASS	10500-15400	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085L	270.253	272.484	GREELEY BUS RTE OVERPASS	SH 392 LUCERNE	14800	3	Both	7 PM to 4 PM	7 PM to 4 PM	7 PM to 4 PM	6 PM to Noon	6 PM to Noon	6 PM to Noon
085L	272.484	280.284	SH 392 LUCERNE	1ST AVE AULT	5800-10100	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085L	280.284	283.889	1ST AVE AULT	WELD CR 90 PIERCE	4200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085L	283.889	288.534	WELD CR 90 PIERCE	4TH ST NUNN	3000	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
085L	288.534	309.542	4TH ST NUNN	WYOMING STATE LINE	2800	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
093A	11.781	13.617	SH 128 E BOULDER COUNTY	SH 170 MARSHALL	15800	3	Both	6 PM to 1 PM	6 PM to 1 PM	6 PM to 1 PM	6 PM to 10 AM	6 PM to 10 AM	6 PM to 10 AM
093A	13.617	17.422	SH 170 MARSHALL	US 36 SPUR BOULDER	14400-30200	4-6	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
093A	17.422	17.851	US 36 SPUR BOULDER	18TH ST BOULDER	31200	5	NB	6 PM to 8 AM 9 AM to 10 AM	6 PM to 8 AM 9 AM to 10 AM	6 PM to 8 AM 9 AM to 10 AM	7 PM to Noon	7 PM to Noon	7 PM to Noon
093A	17.851	17.422	18TH ST BOULDER	US 36 SPUR BOULDER			SB	6 PM to 8 AM 9 AM to 10 AM	6 PM to 8 AM 9 AM to 10 AM	6 PM to 8 AM 9 AM to 10 AM	6 PM to 1 PM	6 PM to 1 PM	6 PM to 1 PM
093A	17.851	18.849	18TH ST BOULDER	SH 7 IN BOULDER (BROADWAY)	24200-28000	4	NB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
113A	0	18.83	SH 138 ILIFF	NEBRASKA STATE LINE	1500	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
119A	22.748	36.468	GILPIN BOULDER COUNTY LINE	BOULDER CR 122	8300	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	4 PM to 11 AM	7 PM to 9 AM
119A	36.468	40.93	BOULDER CR 122	PEARL ST BOULDER	7300-9700	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	4 PM to Noon	9 PM to 6 AM
119A	40.93	41.892	PEARL ST BOULDER	SH 7 BOULDER (BROADWAY)	11200-17900	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
119B	44.237	44.977	US 36 BOULDER	FOOTHILLS PARKWAY INTERCHANGE	32100	5	NB	6 PM to 7 AM 10 AM to Noon	6 PM to 7 AM 10 AM to Noon	6 PM to 7 AM 10 AM to Noon	6 PM to 11 AM	6 PM to 11 AM	6 PM to 11 AM
119B	44.977	44.237	FOOTHILLS PARKWAY INTERCHANGE	US 36 BOULDER	32100	5	SB	6 PM to 7 AM 10 AM to Noon	6 PM to 7 AM 10 AM to Noon	6 PM to 7 AM 10 AM to Noon	6 PM to 10 AM	6 PM to 10 AM	6 PM to 10 AM
119B	44.977	59.089	FOOTHILLS PARKWAY INTERCHANGE	US 287 LONGMONT	21500-54100	4-5	Both	6 PM to 6 AM 9 AM to 3 PM	6 PM to 6 AM 9 AM to 3 PM	6 PM to 6 AM 9 AM to 3 PM	6 PM to 10 AM	6 PM to 10 AM	6 PM to 10 AM
119C	59.089	63.637	US 287 LONGMONT	I-25 LONGMONT INTERCHANGE	30800-33800	4	Both	7 PM to 6 AM 9 AM to 2 PM	7 PM to 6 AM 9 AM to 2 PM	7 PM to 6 AM 9 AM to 2 PM	6 PM to 10 AM	6 PM to 10 AM	6 PM to 10 AM
138A	0	0.546	US 6 STERLING (BEGIN NB 1-WAY)	BROADWAY ST STERLING (END NB 1-WAY)	4300	3	NB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
138A	0.546	3.326	SERVICE RD & 2ND ST STERLING	LOGAN CR 43.5	4700	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
138A	3.326	58.534	LOGAN CR 43.5	OAK ST JULESBURG	500-3200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
138A	58.534	59.823	OAK ST JULESBURG	NEBRASKA STATE LINE	3500	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime

CDOT Region 4

Appendix D - Fall/Winter Single-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Fall/Winter Weekday Allowed Hours:			Fall/Winter Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
138Z	0	0.614	BROADWAY STREET STERLING (BEGIN SB 1-WAY)	US HIGHWAY 6 (END SB 1-WAY)	6900	3	SB	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
144A	0	28.796	I-76 W/O WIGGINS	SH 52	680-4500	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
157A	0	4.53	US 36 BOULDER	SH 119 BOULDER	41300-46800	4	Both	9 PM to 6 AM 9 AM to 11 AM	9 PM to 6 AM 9 AM to 11 AM	9 PM to 6 AM 9 AM to 11 AM	Anytime	Anytime	Anytime
170A	0	2.157	BOULDER CR ES2	SENDA ROSCOSA ST ELDORADO SPRINGS	1400	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
170A	2.157	3.057	SENDA ROSCOSA ST ELDORADO SPRINGS	S CHERRYVALE RD BOULDER	4500	2	Both	Anytime	Anytime	6 PM to Noon 2 PM to 4 PM	Anytime	Anytime	Anytime
170A	3.057	6.675	S CHERRYVALE RD BOULDER	BEGIN 4-LANE HWY	19400	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
170A	6.675	6.911	BEGIN 4-LANE HWY	US 36 SUPERIOR	31800	4	EB	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	5 PM to 2 PM	5 PM to 2 PM	5 PM to 2 PM
170A	6.911	6.675	US 36 SUPERIOR	BEGIN 4-LANE HWY			WB	6 PM to 6 AM 9 AM to 4 PM	6 PM to 6 AM 9 AM to 4 PM	6 PM to 6 AM 9 AM to 4 PM	Anytime	Anytime	Anytime
257A	0	5.145	US 60 MILLIKEN	US 34 WELD COUNTY	5900	2	Both	Anytime	Anytime	6 PM to 6 AM 8 AM to 2 PM	Anytime	Anytime	Anytime
257A	5.145	10.595	US 34 WELD COUNTY	SH 392 WELD COUNTY	9700	2	Both	6 PM to 6 AM 8 AM to 3 PM	6 PM to 6 AM 8 AM to 2 PM	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
257A	10.595	14.526	SH 392 WELD COUNTY	WELD CR 74	7000-11400	3-4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
257A	14.526	18.487	WELD CR 74	SH 14	3700	2	Both	Anytime	Anytime	6 PM to 6 AM 8 AM to 3 PM	Anytime	Anytime	Anytime
263A	0.635	2.733	US 85 GREELEY	WELD CR 45	5700	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
287C	304.023	318.326	SH 7W BASELINE RD BOULDER	SH 66 LONGMONT	18800-27300	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
287C	318.326	331.645	SH 66 LONGMONT	19TH ST SOUTHEAST	20300	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	6 PM to 2 PM	6 PM to 2 PM	6 PM to 2 PM
287C	331.645	334.312	19TH ST SOUTHEAST	17TH AVE LOVELAND	16800-30100	3-4	Both & NB	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
287C	334.312	335.113	17TH AVE LOVELAND	29TH ST LOVELAND	24600	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	5 PM to 11 AM	5 PM to 11 AM	5 PM to 11 AM
287C	335.113	342.167	29TH ST LOVELAND	HARMONY ROAD FORT COLLINS	28600-32600	4	Both	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
287C	342.167	345.982	HARMONY ROAD FORT COLLINS	LAUREL ST FORT COLLINS	33100-39900	6	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
287C	345.982	347.42	LAUREL ST FORT COLLINS	CONIFER ST FORT COLLINS	21400-28700	4	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
287C	347.72	349.675	CONIFER ST FORT COLLINS	SHIELDS ST	14300-26300	4	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
287C	349.675	352.353	SHIELDS ST	LARIMER CR 29	14700	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 10 AM	9 PM to 6 AM	9 PM to 6 AM
287C	352.353	367.011	LARIMER CR 29	LARIMER CR 74E	5300-8000	3-4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
287C	367.011	367.842	LARIMER CR 74E	LARIMER CR 80	3300	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
287C	367.842	384.999	LARIMER CR 80	WYOMING STATE LINE	3600	3	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
287Z	0	0.171	BEGIN 1-WAY SOUTHBOUND (17TH AVE)	16TH STREET LOVELAND	13400	2	SB 1-WAY	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	5 PM to 2 PM	5 PM to 2 PM	5 PM to 2 PM
287Z	0.171	1.273	16TH STREET LOVELAND	2ND ST LOVELAND	12400	3	SB 1-WAY	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
287Z	1.273	1.763	2ND ST LOVELAND	END 1-WAY SOUTHBOUND (5TH ST SE)	12600	2	SB 1-WAY	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	9 PM to 6 AM 9 AM to 3 PM	Anytime	Anytime	Anytime
385C	207.508	216.861	KIT CARSON/YUMA CTY LINE	US 36 WEST	840	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
385D	219.374	241.121	US 36 EAST	YUMA CR 33	750	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
385D	241.121	278.934	YUMA CR 33	JOHNSON ST IN HOLYOKE	4000	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
385D	278.934	279.424	JOHNSON ST IN HOLYOKE	FURRY ST HOLYOKE	3400	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
385D	279.424	309.143	US 6 HOLYOKE	I-76 JULESBURG INTERCHANGE	2500	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
385D	309.143	310.999	I-76 JULESBURG INTERCHANGE	US 138 JULESBURG	2500	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	2008 Volume (AADT)	# of Lanes	Dir.	Fall/Winter Weekday Allowed Hours:			Fall/Winter Weekend Allowed Hours:		
								Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile	Lane Closure Length - 0.5 mile	Lane Closure Length - 1.0 mile	Lane Closure Length - 3.0 mile
385E	313.687	317.631	JULESBURG AIRPORT	CO-NE STATE LINE	470	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
392A	95.305	100.00	US 287	I-25 WINDSOR INTERCHANGE	17400	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 9 AM	9 PM to 6 AM	9 PM to 6 AM
392A	100.00	104.455	I-25 WINDSOR INTERCHANGE	7TH ST IN WINDSOR (SH 257 NORTH)	15100	2	Both	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	7 PM to 10 AM	7 PM to 9 AM	9 PM to 6 AM
392B	105.439	107.415	SH 257 SOUTH	WELD CR 23	7700	2	Both	Anytime	Anytime	9 PM to 6 AM	Anytime	Anytime	9 PM to 6 AM
392B	107.415	112.569	WELD CR 23	WELD CR 33	6700	2	Both	Anytime	Anytime	7 PM to 6 AM	Anytime	Anytime	7 PM to 10 AM
392B	112.569	117.61	WELD CR 33	WELD CR 43	4700	2	Both	Anytime	Anytime	6 PM to 7 AM 8 AM to 4 PM	Anytime	Anytime	6 PM to Noon
392B	117.61	141.583	WELD CR 43	WELD CR 55	3200	2	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime
402A	0	4.225	US 287	I-25 EAST FRONTAGE ROAD	15200	2	Both	7 PM to 6 AM 9 AM to 1 PM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
470N	53.43	54.45	104th STREET OVERPASS	96th STREET INTERCHANGE	12700	4	Both	Anytime	Anytime	Anytime	Anytime	Anytime	Anytime

APPENDIX E ALLOWED HOURS FOR CLOSING 2 LANES

CDOT Region 4

Appendix E - Two-Lane Closure Allowed Hours

Lane Closure Strategy

State Highway Number	Beginning of Section MP#	End of Section MP #	Beginning of Section - Description	End of Section - Description	Direction	2008 Volume (AADT)	Spring/Summer 6 Lane Allowed Hours		Fall/Winter 6 Lane Allowed Hours	
							Weekday	Weekend	Weekday	Weekend
007C	52.487	53.457	US 36 & 28TH ST BOULDER	SH 157 BOULDER	Both	29000	6 PM to 8 AM	8 PM to 11 AM	6 PM to 8 AM	8 PM to 11 AM
007C	53.457	53.923	SH 157 BOULDER	RANGE ST BOULDER	Both	31200	6 PM to 8 AM	8 PM to 11 AM	6 PM to 8 AM	8 PM to 11 AM
007C	53.923	54.918	RANGE ST BOULDER	BOULDER CR 39	EB	25900	6 PM to 11 AM	7 PM to Noon	6 PM to Noon	7 PM to Noon
007C	54.918	53.923	BOULDER CR 39	RANGE ST BOULDER	WB		6 PM to 8 AM	5 PM to 1 PM	6 PM to 9 AM	5 PM to 1 PM
025A	229.107	243.148	SH 7/ BASELINE RD BROOMFIELD COUNTY	SH 66	Both	91300	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM	9 PM to 6 AM
036B	36	36.342	PEARL ST BOULDER	SH 7 BOULDER COUNTY WEST	EB	35000	7 PM to Noon	6 PM to Noon	8 PM to 9 AM	8 PM to 11 AM
036B	36.342	36	SH 7 BOULDER COUNTY WEST	PEARL ST BOULDER	WB		6 PM to 7 AM 9 AM to 10 AM	6 PM to 11 AM	7 PM to 7 AM	7 PM to 9 AM
036B	36.342	36.533	SH 7 BOULDER COUNTY WEST	SH 7 BOULDER COUNTY EAST	EB	37900	7 PM to Noon	6 PM to Noon	7 PM to Noon	6 PM to Noon
036B	36.533	36.342	SH 7 BOULDER COUNTY EAST	SH 7 BOULDER COUNTY WEST	WB		6 PM to 8 AM 9 AM to 10 AM	6 PM to 11 AM	6 PM to 7 AM 9 AM to 10 AM	6 PM to 11 AM
036E	0	0.278	US 36/BASELINE RD BOULDER	SH 93	EB	30800	6 PM to 8 AM 9 AM to 2 PM	5 PM to 8 AM 9 AM to 5 PM	6 PM to 3 PM	5 PM to 8 AM 9 AM to 5 PM
036E	0.278	0	SH 93	US 36/BASELINE RD BOULDER	WB		6 PM to Noon	5 PM to 2 PM	6 PM to 1 PM	5 PM to 2 PM
093A	15.94	17.422	40TH ST BOULDER	US 36 SPUR BOULDER	NB	30200	6 PM to 7 AM 9 AM to Noon	7 PM to 1 PM	6 PM to 8 AM 9 AM to 3 PM	7 PM to 1 PM
093A	17.422	15.94	US 36 SPUR BOULDER	40TH ST BOULDER	SB		6 PM to 10 AM	6 PM to 1PM	6 PM to 3 PM	6 PM to 1PM
119B	45.766	46.067	SH 157 BOULDER COUNTY	CR 44 BOULDER COUNTY	NB	54100	7 PM to 9 AM	6 PM to 11 AM	7 PM to 9 AM	6 PM to 11 AM
119B	46.067	45.766	CR 44 BOULDER COUNTY	SH 157 BOULDER COUNTY	SB		6 PM to 6 AM 9 AM to 11 AM	5 PM to 11 AM	6 PM to 6 AM	5 PM to 11 AM
287C	333.374	334.312	6th STREET LOVELAND	END NB ONE-WAY	1-WAY NB	23600	9 PM to 6 AM	5 PM to 11 AM	9 PM to 6 AM	5 PM to 11 AM
287C	342.167	342.809	HARMONY ROAD FORT COLLINS	BOARDWALK DR FORT COLLINS	NB	35900	7 PM to 7 AM	6 PM to 10 AM	7 PM to 7 AM	6 PM to 10 AM
287C	342.809	342.167	BOARDWALK DR FORT COLLINS	HARMONY ROAD FORT COLLINS	SB		8 PM to 11 AM	6 PM to 10 AM	7 PM to 8 AM	6 PM to 9 AM
287C	342.809	345.212	BOARDWALK DR FORT COLLINS	W PROSPECT RD FORT COLLINS	NB	39900	8 PM to 7 AM	7 PM to 10 AM	8 PM to 7 AM	7 PM to 10 AM
287C	345.212	342.809	W PROSPECT RD FORT COLLINS	BOARDWALK DR FORT COLLINS	SB		8 PM to 10 AM	7 PM to 10 AM	8 PM to 10 AM	7 PM to 10 AM
287C	345.212	345.717	W PROSPECT RD FORT COLLINS	E ELIZABETH ST FORT COLLINS	NB	36000	7 PM to 10 AM	7 PM to 10 AM	7 PM to 10 AM	6 PM to 10 AM
287C	345.717	345.212	E ELIZABETH ST FORT COLLINS	W PROSPECT RD FORT COLLINS	SB		8 PM to 8 AM	6 PM to 10 AM	7 PM to 8 AM	6 PM to 10 AM
287C	345.717	345.982	E ELIZABETH ST FORT COLLINS	LAUREL ST FT COLLINS	NB	33100	7 PM to 10 AM	5 PM to 10 AM	7 PM to 11 AM	5 PM to 11 AM
287C	345.982	345.717	LAUREL ST FT COLLINS	E ELIZABETH ST FORT COLLINS	SB		7 PM to 8 AM	5 PM to 11 AM	7 PM to 8 AM	5 PM to 11 AM



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