



**DEPARTMENT OF PUBLIC SAFETY
DIVISION OF STATE PATROL**

**RULES AND REGULATIONS
CONCERNING
HAZARDOUS MATERIALS ROUTE DESIGNATION**

8CCR 1507-7

Effective: April 30, 1999

Colorado State Patrol, Hazardous Material Section, 700 Kipling Street, Suite 1000
Denver, Colorado 80215-5865
Phone: (303) 239-4546 FAX: (303) 239-4577
[Http://www.hazmatrans.state.co.us](http://www.hazmatrans.state.co.us)

**DEPARTMENT OF PUBLIC SAFETY
DIVISION OF STATE PATROL**

**RULES AND REGULATIONS
CONCERNING
HAZARDOUS MATERIALS ROUTE DESIGNATION**

AUTHORITY TO PROMULGATE RULES AND REGULATIONS

The Colorado State Patrol is authorized by the provisions of section §42-20-108(2), C.R.S., to adopt rules and regulations for the routing of hazardous materials transportation by motor vehicle within the State of Colorado.

DEFINITIONS

The definitions provided in section §42-20-103, C.R.S., shall apply to these rules and regulations. The following additional definitions shall also apply:

"Commercial Business" means any activity involving the exchange, buying, or selling of commodities for gain or as a means of livelihood.

"Hazardous Materials Incident" means any fire, breakage, or spillage, involving shipping containers and/or packages used to ship hazardous materials, and occurring during on-highway transportation by motor vehicle.

"Petition" means the Colorado State Patrol Hazardous Material Route Designation Petition Packet, including the route analysis process, worksheets, and petition resolution.

HMR 1

APPLICATION FOR ROUTE DESIGNATION

- A. Local governmental authorities making application to the Patrol for a new hazardous materials route designation or for a change in an existing route designation pursuant to the procedures established in section §42-20-302, C.R.S., may submit a petition for such route designation to the Patrol, no more than once a year.

- B. Petitions submitted for route designation must be prepared using the hazardous material route designation petitioning packet provided by the Patrol. Local governmental authorities wishing to make application for route designation, can obtain a copy of the petition packet from the Patrol at no charge. Requests for petition packets should be mailed to the following address:

Colorado State Patrol
Hazardous Materials Section
700 Kipling Street
Denver, Co 80215-5865

Telephone requests for copies of the petition packet will be accepted and should be made by calling (303)239-4546.

- C. The hazardous material route designation petitioning packet (hereinafter referred to as the petition) must be completed in its entirety prior to acceptance for evaluation by the Patrol. Incomplete petitions, or petitions not following the format specified, will be returned to the applicant for resubmission.
- D. In addition to the proposed route analysis, the petition should include an analysis of all available alternatives to the proposed routes within a jurisdiction. Petitions that do not include an analysis of available alternative routes, must include a written explanation as to why no alternative route is available for analysis.
- E. Applicants may submit any information and/or data, in addition to that already required in the petition, that they consider necessary or appropriate in support of their request for hazardous materials route designation approval.
- F. Applicants must use identified data resources in the preparation of their petition. Data used from resources other than those specified in the route analysis process, must be approved by the Patrol. Petitions prepared using a data resource that has not received prior approval by the Patrol, will not be considered for evaluation and may be returned to the applicant for resubmission.
- G. All petitions received by the Patrol, will be considered as having been "submitted" in accordance with the provisions of section §42-20-302(1), C.R.S. However, the filing date for a "complete petition" as referred to in section §42-20-302(4), C.R.S., shall be considered the date of its acceptance by the Patrol. Applicants will be notified in writing as to the date of acceptance.

H. Prepared petitions should be forwarded by registered mail to:

Colorado State Patrol
Hazardous Materials Section
700 Kipling Street
Denver, CO. 80215-5865

HMR 2

ROUTE DESIGNATION SIGNS

- A. Local governmental authorities electing to use signs to give notice of approved route designations within their jurisdiction pursuant to section §42-20-303, C.R.S., shall use the hazardous materials route designation and/or restriction sign standards adopted by the Colorado Department of Transportation.
- B. Within 60 days of route designation approval, local governmental authorities must specify in writing to the Patrol's Hazardous Materials Section, the location of each sign erected to mark the approved route.

HMR 3

PROFESSIONAL QUALITY MAPS

- A. Local governmental authorities electing to use professional quality maps to indicate approved route designations within their jurisdiction pursuant to section §42-20-303, C.R.S., shall meet the following minimum requirements:
 - 1. Scale - should be of sufficient proportions to clearly show the passage of a designated route within or through the jurisdiction.
 - 2. Colors - designated routes or other approved route restrictions must be printed in red on a white background. All other printing should be in black.
 - 3. Legend - should clearly describe the graphic representations used within the map.
 - 4. Map graphics - should use graphic symbols that clearly represent the

difference between designated routes, other highways, and jurisdiction boundaries.

5. Route information - the map should include a telephone number where the operator of a motor vehicle transporting hazardous materials can obtain assistance in an emergency, and additional information on routes or other restrictions within the jurisdiction, on a 24 hour basis.
- B. Within 60 days of route designation approval, local governmental authorities must submit copies of their professional quality maps to the Patrol's Hazardous Materials Section for approval.

HMR 4

ROUTE REVIEW

- A. Changes in the original data and/or information used to evaluate the risk level associated with an approved route, must be communicated to the Patrol's Hazardous Materials Section immediately, or as soon as is practicable following the change. A change would be considered to be, but not limited to, the following:
1. A change in the accident rate.
 2. A change in the mandatory or subjective factors affecting the route.
- B. The Patrol will periodically review the status of designated routes to determine whether the approval terms specified in section §42-20-302(8)(a)(I-IV), C.R.S., are continuing to be met. Routes that, after review, demonstrate a change in the risk level toward a higher risk factor, or are impacted significantly by a change in a mandatory or subjective factor, may be subject to reevaluation by the Patrol at any time.
- C. The Patrol will notify local governmental authorities in writing, if after reevaluation, any approved designated route within their jurisdiction no longer meets the acceptance terms specified in section §42-20-302(8)(a)(I-IV), C.R.S.
- D. If a designated route no longer meets the above referenced acceptance terms, the Patrol will consult with the local governmental authority, and may require that a

revised petition be submitted for approval, subject to the conditions and procedures specified in section §42-20-302, C.R.S.

- E. The Patrol, on an as needed basis, will conduct route surveys on designated routes. These surveys will be conducted to determine the type and quantity of materials being transported and the frequency of such transportation. Surveys conducted in incorporated areas will only be done after consultation with the appropriate local governmental agency.
- F. There will be no exceptions and/or exemptions to designated hazardous materials routes other than those already specified within the provisions of Title 42, Article 20, C.R.S.

HMR 5

EMERGENCY ROAD CLOSURE

- A. The closing of a public road that is designated as a hazardous materials route, or restrictions on the movement of traffic over the same, due to highway construction, severe weather, or other factors, must be immediately communicated to the Patrol's Hazardous Materials Section during normal business hours at telephone number (303)239-4546. Otherwise, contact the Patrol's Denver Headquarters Communication Center, at telephone number (303)239-4501.
- B. When a hazardous materials route is restricted and/or closed, the Patrol will determine if a temporary alternate route should be designated.
- C. The Patrol will notify the appropriate local enforcement agencies regarding any temporary closure and whether or not an alternate route has been temporarily designated.

HMR 6

HAZARDOUS MATERIAL INCIDENTS

- A. Copies of reports concerning incidents involving motor vehicles transporting hazardous materials, that occur within a local governmental authority's jurisdiction,

must be forwarded by the Designated Emergency Response Authority, to the Patrol's Hazardous Materials Section, within the 45 days following the incident.

- B. Reports on hazardous materials incidents, submitted by a Designated Emergency Response Authority, must include as a minimum, the information required on the Form C.S.P. 470, Hazardous Substance Incident Report. Copies of the Form C.S.P. 470 are available at no charge to the requesting agency, from the Patrol's Hazardous Materials Section.
- C. Incidents that include an accident involving a motor vehicle transporting hazardous materials, must include both a copy of the Form D.R.447(1/90), Investigator's Traffic Accident Report and a hazardous materials incident report.

HMR 7

EMERGENCY RESPONSE CAPABILITIES

- A. Local governmental authorities petitioning for a route designation must provide the Patrol's Hazardous Materials Section with the following information on hazardous materials emergency response services within their jurisdiction:
 - 1. what agencies provide emergency services along the proposed route(s) and available alternatives identified in the analysis;
 - 2. of these which respond to hazardous materials incidents and what are the periods of time service is available;
 - 3. which agencies have emergency response teams and how many teams do they have;
 - 4. how many emergency response personnel does each agency have and what is their level of hazardous materials training; and
 - 5. what hazardous materials response equipment is available from each agency (inventory list).
- B. Provide the following information for each agency identified above:
 - 1. Response agency name.

2. Agency address.
 3. Name of contact person and alternate.
 4. 24-hour emergency phone number.
 5. Non-emergency phone number.
 6. Radio frequencies and call signs.
- C. Any changes to the above information should be communicated in writing, as soon as possible but no later than 45 days following the change, to the Colorado State Patrol, Hazardous Materials Section, 700 Kipling Street, Denver, CO. 80215-5865.

HMR 8

COLORADO DEPARTMENT OF TRANSPORTATION

- A. The Colorado Department of Transportation, although defined as a local governmental authority for the purpose of petitioning for hazardous materials route designation, is not required to meet the reporting requirements of Rule HMR 7. Except that, where the Colorado Department of Transportation has agreed to be the petitioner for another local governmental authority, pursuant to section §42-20-302(9), C.R.S., provision must be made within such agreement, for compliance with the above reporting requirements.

HMR 9

ROUTES TO BE USED FOR THE TRANSPORTATION OF HAZARDOUS MATERIALS PURSUANT TO SECTION §42-20-305, C.R.S.

North - South Routes:

- 9.1** Colorado 9 from US 40 in Kremmling to Interstate 70 in Silverthorne.
- 9.2** Colorado 13 from Wyoming to County Road 183 North of Craig.

- 9.3** Colorado 13 from US 40 west of Craig south to US 6 west of Rifle.
- 9.4** Colorado 17 from US 285 near Mineral Hot Springs to US 160 near Alamosa.
- 9.5** Interstate 25 from Wyoming to New Mexico.
- 9.6** Colorado 47 from Interstate 25 to the junction of US 50/Colorado 96.
- 9.7** Colorado 71 from Colorado 14 to US 24 in Limon (east junction).
- 9.8** Colorado 71 from US 24 in Limon (west junction) to US 50 near Rocky Ford.
- 9.9** Colorado 79 from Colorado 52 to Interstate 70 at Bennett.
- 9.10** Colorado 83 from US 24 to Colorado 115.
- 9.11** Colorado 91 from Interstate 70 to US 24 near Leadville.
- 9.12** Colorado 113 from Nebraska to US 138.
- 9.13** Colorado 115 from Colorado 83 to US 50.
- 9.14** Colorado 119 from Colorado 157 to Colorado 52.
- 9.15** Colorado 125 from Wyoming to US 40 west of Granby.
- 9.16** Colorado 127 from Wyoming to Colorado 125.
- 9.17** US 138 from Colorado 113 to U.S. 6 (Chestnut St.) in Sterling.
- 9.18** Colorado 139 from Colorado 64 in Rangely to Interstate 70 near Loma.
- 9.19** Colorado 141 from Interstate 70 business loop near Grand Junction to US 50.
- 9.20** Colorado 157 from US 36 to Colorado 119.
- 9.21** Interstate 225 from Interstate 70 to Interstate 25.
- 9.22** US 287 from US 40 in Kit Carson to Oklahoma.

- 9.23 US 285 from US 160 in Alamosa to New Mexico.
- 9.24 US 285 from Colorado 470 to Colorado 112.
- 9.25 US 385 from Interstate 76 in Julesburg to US 40 in Cheyenne Wells.
- 9.26 The City of Lamar's Second Street from US 50/385 to Maple Street.
- 9.27 The City of Lamar's Maple Street from Second Street to US 50/287.
- 9.28 The City of Craig's Great Divide Road from US 40 north to the city limit.
- 9.29 Moffat County Road 7 (Great Divide Road) from the Craig City limit north to Moffat County Road 183.
- 9.30 Moffat County Road 183 from Moffat County Road 7 (Great Divide Road) east to Colorado 13.

East - West Routes:

- 9.31 US 6 (Loveland Pass) from Interstate 70 just east of the Eisenhower/Johnson Tunnels to just west of the Eisenhower/Johnson Tunnels at Silverthorne.
- 9.32 US 6 from Colorado 13 west of Rifle west to exit/entrance number 87 on Interstate 70.
- 9.33 US 6 from State Highway 14 (Main St.) in Sterling to Nebraska.
- 9.34 Colorado 10 from Interstate 25 in Walsenburg to US 50 in La Junta.
- 9.35 Colorado 14 from US 40 to Colorado 125.
- 9.36 Colorado 14 from Interstate 25 to U.S. 6 in Sterling.
- 9.37 US 24 from Colorado 91 at Leadville to Interstate 25 in Colorado Springs.
- 9.38 US 24 from Colorado 83 to Interstate 70 at West Limon (Exit 359).
- 9.39 US 34 from Interstate 25 to Interstate 76.
- 9.40 US 34 from the west junction of Colorado 71 to Nebraska.
- 9.41 US 36 from Interstate 25 to Colorado 157.
- 9.42 US 36 from Interstate 70 in Byers to Colorado 71 at Last Chance.

- 9.43** US 40 from Utah to the intersection of Colorado 13 west of Craig
- 9.44** US 40 from Moffat County Road CG 2 (First Street) just east of Craig to Interstate 70..
- 9.45** US 24 business route from US 24 on the west side of Limon to the west junction of Colorado 71.
- 9.46** US 40 from I-70 (Exit 363) in Limon to Kansas.
- 9.47** US 24 business route from the east junction of Colorado 71 (in Limon) to I-70 (Exit 363).
- 9.48** US 50 from the north junction of Colorado 141 near Grand Junction to Kansas.
- 9.49** Colorado 52 from Colorado 119 to Colorado 79.
- 9.50** Colorado 64 from US 40 in Dinosaur to Colorado 13.
- 9.51** Interstate 70 from Utah to US 6 at Silverthorne (Loveland Pass).
- 9.52** Interstate 70 from US 6 just east of Loveland Pass to Interstate 76.
- 9.53** Interstate 70 from Interstate 270 to Kansas.
- 9.54** Interstate 70 business route from Interstate 70 east of Grand Junction to Colorado 141.
- 9.55** Interstate 76 from Interstate 70 to Nebraska.
- 9.56** Colorado 112 from US 285 to US 160.
- 9.57** US 160 from New Mexico to I-225 business route in Walsenburg, south to Exit 49 on Interstate 25.
- 9.58** Interstate 270 from Interstate 70 to Interstate 76.
- 9.59** Colorado 470 from I-25 to Interstate 70.
- 9.60** US 666 from Utah to New Mexico.
- 9.61** US 285 from Colorado 112 to US 160.
- 9.62** US 85 from Wyoming to Interstate 76.

- 9.63 Colorado 71 from Nebraska to Colorado 14.
- 9.64 US 550 from US 160 to New Mexico
- 9.65 Colorado 141 from US 50 to US 666..
- 9.66 The City of Craig's 1st Street from Colorado 13 east to the city limit at Colorado 394.
- 9.67 Moffat County Road CG 2 (First Street) from the Craig City limit at Colorado 394 east to US 40.

HMR 10

PARKING REGULATIONS AND ORDINANCES

- A. Local governmental jurisdictions requiring approval of parking regulations or ordinances pursuant to the provisions of section §42-20-302, C.R.S., must submit a copy of the proposed regulation or ordinance to the Patrol's Hazardous Materials Section.
- B. The criteria for approval of regulations or ordinances concerning the parking of motor vehicles transporting hazardous materials contained herein applies only to those parking regulations and ordinances submitted by local governmental jurisdictions which directly affect such vehicles operating in conjunction with the use of a designated hazardous material route or routes.
- C. The Patrol will use the following criteria when reviewing regulations or ordinances for approval:
 - 1. Parking regulations or ordinances adopted by local governmental jurisdictions pursuant to the authority provided in section §42-20-302(2), C.R.S., as amended, must not unreasonably limit parking:
 - a. on or near a designated hazardous material route; or
 - b. for the purpose of pickup or delivery of hazardous materials;
 - 2. Parking on or near a designated hazardous materials route must not unreasonably limit:
 - a. parking in an emergency, i.e., breakdown or accident; and
 - b. parking for the purpose of a rest stop, i.e., meals, restroom breaks, or to comply with the driver's hours-of-service requirements as

defined in Title 49, Part 395, Code of Federal Regulations as revised November 1, 1998.

3. For the purposes of this Rule HMR 10, parking regulations or ordinances may be deemed to "unreasonably limit" when they are at variance with and more stringent than the regulations of the United States Department of Transportation as published in Title 49, Part 397, Code of Federal Regulations as revised November 1, 1998.
 4. All publications and rules referred to in these regulations are on file and available for public inspection by contacting the officer in charge of the hazardous materials section, Colorado Department of Public Safety, Division of State Patrol, 700 Kipling Street, Denver, Colorado. This rule does not include later amendments to or editions of any materials incorporated by reference. All publications and rules adopted and incorporated by reference in these regulations may be examined at any state publications depository library. Additionally, all rules and regulations are available on the internet, at the following address: www.hazmatrans.state.co.us.
- D. No parking regulation or ordinance shall require a permit or payment of a fee for parking which is necessary and incident to the transportation of hazardous materials on or near a hazardous material route. This provision does not apply where fees are collected from all motor vehicles, regardless of the type of commodity being transported, i.e. metered parking.