

Chapter 10

Extra-Legal

Vehicles or Loads



CHAPTER 10: EXTRA-LEGAL VEHICLES OR LOADS, RULES & REGULATIONS

10.1 STATEMENT AND PURPOSE

The purpose of this section is to prescribe the standards and procedures to be followed by transporters and/or his/her representative when transporting any extra-legal vehicles or loads within Grand County.

10.2 AUTHORITY

The specific statutory authority to adopt and promulgate rules and regulations pertaining to transport permits for operation or movement of extra-legal vehicles or loads, and any revisions thereto, is contained in C.R.S. §42-4-510 and C.R.S. §42.5-511(1). Statements of Basis, Specific Statutory Authority, and purpose for each of the following dates that the Rules were adopted, or amended are incorporated by reference in the Rules and are available upon request from the Colorado Department of Transportation, Staff Maintenance Branch.

June 30, 1984
January 30, 1986
November 30, 1986
January 30, 1988
April 30, 1988
May 30, 1988
March 4, 1991
April 30, 1992
June 17, 1999
January 30, 2004
August 1, 2007
August 1, 2010

10.2.1 OPERATIONS

An extra-legal vehicle or load shall not operate or move on any County road, except by permit. Grand County Road and Bridge may upon application in writing and good cause being shown, issue a special or annual permit authorizing the Applicant to operate or move an extra-legal vehicle or load of a size or weight exceeding the legal limits established by or otherwise not in conformity with C.R.S. §42-4-501 et.seq. All permits shall be issued at the discretion of Grand County Road and Bridge as provided in C.R.S. §42-4-510 and C.R.S. §42-4-511.

10.2.2 ADDITIONS

Through issuance of any permit authorized by this Regulation, Grand County Road and Bridge may include, in addition to all other conditions, the following:

- Limit the number of trips or establish seasonal or other time limitations of operation;
- Limit or prescribe other conditions of operation when necessary to protect the safety of road users, the efficient movement of traffic, or the County roads from undue damage;
- Require security to compensate for any injury or property damage;

- Prescribe conditions necessary for the proper administration and enforcement of the extra-legal permit program.

10.2.3 ADHERENCE

Permittee shall be responsible for adherence to all terms and conditions in the Road and Bridge standards, all terms and conditions in the Transport Permit Application and all applicable legal requirements including the Commercial Vehicle Rules, State of Colorado, Division of Public Safety, rules and regulations concerning minimum standards for the operation of commercial vehicles (8 CCR1507-1). Permittee shall be responsible for the safe movement of the extra-legal vehicle or load and all liability for damage or injury to County roads or Rights-of-Way or any persons using those County roads or Rights-of-Way.

10.3 DEFINITIONS

10.3.1 WORDS, TERMS AND PHRASES

The following words, terms and phrases, when used in the chapter shall have the meanings described to them in this Section, except where the context clearly indicates a different meaning. The definitions set forth and applicable at 2 C.C.R. 601-4 Chapter 2 “Rules and Regulations of the COLORADO DEPARTMENT OF TRANSPORTATION pertaining to transport permits for and the movement of extra-legal vehicles or loads” as amended, shall apply to this Regulation and are hereby adopted by reference, except as set forth below.

Applicant

An individual, firm, partnership, corporation, or associations submitting an application for an extra-legal vehicle or load transport permit.

Axle or Single-Axle

All wheels, whose centers may be included within two parallel transverse vertical planes not more than forty inches apart, extending across the full width of the vehicle.

Axle Group

An assemblage of two or more consecutive axles that are considered to be together for the purpose of determining their combined load effect on a bridge or other roadway structure.

Booster Axle

An additional axle used to distribute weight. Also referred to as a dolly, jeep, or stringer axle.

Cluster Lights

An assemblage of three or more red or yellow clearance lights.

Commercial Vehicle Rules

The State of Colorado, Division of Public Safety, rules and regulations concerning minimum standards for the operation of commercial vehicles (8 C.C.R. 1507-1).

County Road

A road on the County road system, as defined in C.R.S. §43-2-110.

C.R.S.

Colorado Revised Statutes, as may be amended.

Emergency

An emergency is defined as “the immediate threat to the loss of life or property”.

Extra-Legal Vehicle or Load

An overweight or oversize vehicle or load which exceeds the legal limits and for which Grand County Road and Bridge has granted a permit to operate or move on County roads.

Flashing Yellow Light

A warning lamp mounted as high as practical, which shall be capable of displaying a flashing, oscillating, or rotating yellow light with sufficient intensity to be visible at 500 feet in normal sunlight.

Good Cause

A need to operate or move an extra-legal vehicle or load on a County road together with a showing that such operation or movement will not impair the safety of road users, the efficient movement of traffic, the integrity of the County road, or the administration and enforcement of Grand County Road and Bridge permit program, as determined from the permit application information.

Gross Vehicle Weight (GVW)

The total weight of a vehicle or combination of vehicles, including any load.

Height

The total vertical dimension of any vehicle above the ground surface, including any load and load-holding device thereon.

Hours of Darkness

Sunset to Sunrise

Hours of Daylight

Sunrise to Sunset

Lane

As defined in C.R.S. §42-1-102(46). That portion of roadway used for the movement of a single line of vehicles.

Legal Limits

The size and weight limits for a vehicle or load, as defined in C.R.S. §42-4-502 et. seq.

Length

The total longitudinal dimension of any vehicle or combination of vehicles, including any load or load-holding devices thereon.

Load

A weight of commodity or equipment resting upon something else regarded as its support.

Local Authorities

As defined in C.R.S. §42-1-102(48). Every County, Municipal, or other local board of body having authority to adopt local police regulations under the constitution and laws of the State of Colorado.

Maximum Limits

The Maximum size and weight limits that may be allowed by permit for an extra-legal vehicle or load, as established in the Rules and the Transport Restriction Map.

Manufactured Home

As defined in C.R.S. §24-32-3302(20).

Mobile Machinery

As defined in C.R.S. §42-1-102(54).

MUTCD

Manual on Uniform Traffic Control Devices. Published by the Federal Highway Administration.

Nondivisible Load or Vehicle

Any load or vehicle exceeding applicable length or weight limits which, if separated into smaller loads or vehicles, would compromise the intended use of the vehicle, for example:

- a) Make it unable to perform the function for which it was intended;
- b) Destroy the value of the load or vehicle, i.e., make it unusable for its intended purpose; or
- c) Require more than 8 work hours to dismantle using appropriate equipment. The applicant for a non-divisible load permit has the burden of proof as to the number of work hours required to dismantle the load.

Overhang

As stated in C.R.S. §42-4-504(5) and (6). Any projection four feet beyond the front of the vehicle or ten feet beyond the rear of the vehicle.

Permittee

An applicant who has been granted a transport permit by Grand County Road and Bridge.

Pilot Escort Vehicle

A motor vehicle used for the express purpose as a warning vehicle for extra-legal vehicles or loads.

Quad Axle

A group of four (4) axles, not more than eight (8) feet from each other.

Reference Point (RP)

Identifies a physical location on the road in relationship to the preceding milepost markers.

Right-of-Way

A general term denoted lane, property, or interest therein, usually in a strip, acquired for or devoted to transportation purposes.

Road

The entire width between the boundary lines of every way publicly maintained when any part thereof is open to the use of the public purposes of vehicular travel or entire width of every way declared to be a public road by any law of this state.

Rule(s)

Rules and regulations of the Grand County Road and Bridge Road Standards pertaining to Transport Permits for the Operation or Movement of Extra-Legal Vehicles or Loads, as approved by the Board of County Commissioners Resolution.

Special Mobile Machinery Exemption

Mobile machinery that exceeds maximum limits as identified in these rules is prohibited from travel on County roads except under a Colorado Department of Transportation issued Special Mobile Machinery Exemption (SMME) and Grand County Road and Bridge Special **SECTION 10.8** permit.

Transport Permit

A license granted by Grand County road and Bridge to move or operate an extra-legal vehicle or load on a County road within Grand County.

Tandem Axle

The same as defined in C.R.S. §42-4-507(4) (b). A tandem axle is defined as two or more consecutive axles, the centers of which may be included between parallel vertical planes spaced more than forty inches and not more than ninety-six inches apart, extending across the full width of the vehicle.

Transport Restrictions

Additional restrictions on specific Road and Bridges.

The Transportation/Bridge Weight Restriction map along with a copy of these Rules and the valid permit (a copy is allowed) must be carried in the permitted vehicle by Annual permit holders.

Bridge Weight Restrictions:

Indicated the load posted bridges and the allowable axle weight for other bridges within the County road system. This chart illustrates all bridges within the County road system in a color coded manner to indicate allowable weight limits of extra-legal vehicles or loads on bridges. This chart defines the maximum axle and gross vehicle weights authorized by the Rules.

Pilot Escort and Oversize Restrictions:

Pilot escort vehicles are required **on all County roads** for the operation or movement of extra-legal vehicles or loads exceeding certain widths as follows:

ESCORT REQUIREMENTS FOR WIDTH

- a) An extra-legal vehicle or load **at least 11 feet but not more than 13 feet** in width requires **one pilot car** in front.
- b) An extra-legal vehicle or load **at least 13 feet but not more than 15 feet** in width requires **two pilot cars** (one front, one rear).
- c) An extra-legal vehicle or load **over 15 feet** in width requires a (SECTION 10.8) Special Permit.

Height Restrictions:

The Transportation/Bridge Weight Restriction Map prepared by Grand County Road and Bridge indicates the structures that have a minimum clearance of 15 feet or less. A copy of the map may be obtained from Grand County Road and Bridge.

Triple Axle

A group of three (3) axles, not more than eight (8) feet from each other.

Truck

As defined in C.R.S. §43-1-102(108). Any motor vehicle equipped with a body designed to carry property and which is generally and commonly used to carry and transport property.

Truck Tractor

Any motor vehicle which is generally and commonly designed and used to draw a semitrailer and its cargo load as defined in C.R.S. §42-1-102(109)(109.5).

Vehicle

A devise as defined in C.R.S. §42-1-102(112).

Width

The total outside transverse dimension of a vehicle including the load or load-holding devices thereon and approved safety devices and tire bulge due to the load, with the exception of rear view mirrors, clearance lights, or other accessories required by Federal, State, or Local laws or Regulations.

10.4 PERMIT DEFINITION

10.4.1 SPECIAL PERMIT

A permit that is valid for only a single one-way trip over designated County roads for an extra-legal vehicle or load that exceeds the maximum limits. All special permits are subject to the provisions in SECTION 10.8.

10.4.2 ANNUAL PERMIT

A permit that is valid for one (1) year from the date of issuance on all County roads for up to 15 vehicles (registered to the same owner and/or corporation), and extra-legal vehicle or load that does not exceed the maximum limits as set forth in the Rules and the Transport Restriction Map.

10.5 TRANSPORT PERMIT APPLICATION INFORMATION

The applicant must apply to Grand County Road and Bridge to obtain a permit and include the following information and documentation as part of the application.

10.5.1 ANNUAL PERMIT

- a) Valid for up to 15 vehicles registered to the same owner and/or corporation.
- b) Each vehicle will require a Transport Permit application. Only one permit number will be issued for up to 15 vehicles per applicant.
- c) Maximum weight of extra-legal vehicle or load.

- d) Maximum height of extra-legal vehicle or load.
- e) Maximum width of extra-legal vehicle or load.
- f) Maximum length of extra-legal vehicle or load.
- g) Maximum number of axles of the complete unit.
- h) Maximum front overhang of extra-legal vehicle or load.
- i) Maximum rear overhangs of extra-legal vehicle or load.
- j) Applicant name.
- k) Applicant address.

10.5.2 SPECIAL PERMIT

- a) Maximum weight, or for a Special Permit, may be required to provide a professional engineer's estimated weight of the extra-legal vehicle or load.
- b) Maximum height of extra-legal vehicle or load.
- c) Maximum width of extra-legal vehicle or load.
- d) Maximum length of extra-legal vehicle or load.
- e) Description of object or load to be move.
- f) Point of origin and destination of movement within the County.
- g) Identification numbers of County roads to be traveled.
- h) Inclusive dates required for movement.
- i) Maximum number of axles of the complete unit.
- j) Axle weight or group axle weights, and the distance between axles (centers) in feet-inches, for overweight vehicles.
- k) Maximum front overhang of extra-legal vehicle or load.
- l) Maximum rear overhangs of extra-legal vehicle or load.
- m) Applicant name.
- n) Applicant address.

10.5.3 MAXIMUM LIMITS

The maximum limits that may be authorized for an extra-legal vehicle or load operating under an **annual permit** are as follows:

- a) **Height:** 15 feet.
- b) **Weight:** 200,000 pounds gross vehicle weight, subject to the maximum limits for axle weight designated on the Bridge Restriction Chart.
- c) **Width:** 15 feet in width.
- d) **Length:** 110 feet in length.
- e) **Overhang, Rear:** 35 foot rear overhangs.

- f) **Overhang, Front:** 25 foot overhang.

10.5.3.1 EXCEEDS MAXIMUM LIMITS

If an extra-legal vehicle or load operating under an annual permit **exceeds any one of these maximum limits**, applicant shall apply for a special permit (SECTION 10.8).

10.5.3.2 EXCEEDS MAXIMUM HEIGHT OR LENGTH

If an extra-legal vehicle or load exceeds the maximum limits for **height or length** the applicant must obtain a (SECTION 10.8) Special permit.

10.5.3.3 EXCEEDS MAXIMUM WIDTH OR WEIGHT

If an extra-legal vehicle or load exceeds the maximum limits for **width or weight** the applicant must obtain a (SECTION 10.8) Special permit.

10.5.4 OPERATING UNDER A SPECIAL PERMIT

When an extra-legal vehicle or load is operating under a Special permit, a faxed copy of a transport permit shall be acceptable. Permittee may be required to pay with payment in hand or Grand County may invoice by mail or fax to the Permittee. Any invoices must be paid within 30 days of permit issue. If unpaid invoices older than 30 days exist, no new permits shall be issued until account is current.

10.5.5 DOCUMENTS IN THE PERMITTED VEHICLE

The annual Permittee must have the following documents in the permitted vehicle when operating or moving on County roads, except as provided in (SECTION 10.9):

- a) Transportation/Bridge Weight Restriction map.
- b) Copy of rules.
- c) A copy of the annual permit is acceptable but original must be on file and available for inspection by a Grand County Representative.
- d) Copy of State Permit.

10.6 TRANSPORT PERMIT OPERATIONG REQUIREMENTS, LIMITS AND RESTRICTIONS

10.6.1 TRAVELING GRAND COUNTY ROADS

An extra-legal vehicle or load may travel on County roads 24 hours per day, seven days a week, except as follows:

- a) Hours of Darkness: An extra-legal vehicle or load more than 11 feet in width is prohibited from travel during hours of darkness, unless authorized under a (SECTION 10.8) Special permit.
- b) HAZARDS: An extra-legal vehicle or load is prohibited from travel when:

- i. The Grand County Road and Bridge, Colorado Department of Transportation, State Patrol, Sheriff's Office or other peace officer determines and provides public notice by any available means that a hazardous road condition exists for an extra-legal vehicle or load; or
- ii. The Permittee knows that hazardous road condition exists for an extra-legal vehicle or load. Hazardous road conditions may include:
 - 1. Water, ice, snow, mud, wind, rocks, fog or other conditions reducing visibility on the road.
 - 2. Debris from an accident, natural disaster, or emergency on the road.
- iii. If a hazardous road condition exists on the route to be traveled, the Permittee shall comply with the following procedure to determine if an alternate route is available:
 - 1. The Permittee shall contact the Sheriff's Office or the Grand County Road and Bridge office.
 - 2. Grand County Road and Bridge must be contacted to determine if an alternate route is available.
 - 3. If Grand County Road and Bridge determines that an alternate route is available, the permit must be changed by the Sheriff's Office, State Patrol, Port of Entry, or Grand County Road and Bridge personnel to allow travel on the alternate route.
 - 4. If Grand County Road and Bridge cannot be contacted or if Grand County Road and Bridge determines that an alternate route is not available, then no changes shall be made to the permit and the extra-legal vehicle or load shall not travel until the hazardous road condition ceases to exist.

10.6.2 LANE RESTRICTION

An extra-legal vehicle or load which is 13 feet or more in width shall travel only in the farthest right-hand lane available to traffic and shall travel as far to the right as safely possible, except when passing another vehicle or preparing for a left turn.

10.6.3 PROHIBITED TRAVEL

A divisible extra-legal vehicle or load is prohibited from travel on County roads, except as proved in (SECTION 10.10).

10.6.4 EXCEEDING MAXIMUM LIMITS FOR AXLE WEIGHT

An extra-legal vehicle or load with axle configurations which exceed the maximum limits for axle weight for certain County roads, as described on the Bridge Restriction map, is prohibited from travel on such roads unless authorized under either a (SECTION 10.8) Special permit or as provided in (SECTION 10.10).

10.6.5 GROSS VEHICLE WEIGHT > 140,000 POUNDS

An extra-legal vehicle or load that weighs more than 140,000 pounds gross vehicle weight must:

- a) Not exceed 30 miles per hour when crossing bridges; and
- b) Travel in the center of the driving lane when crossing bridges.

10.6.6 GROSS VEHICLE WEIGHT > 200,000 POUNDS

An extra-legal vehicle or load that weights more than 200,000 pounds gross vehicle weight and all (SECTION 10.10) Special Mobile Machinery Equipment (SMME) must:

- a) Not exceed ten (10) miles per hour on those bridges specifically restricted by Grand County road and Bridge and listed on the permit;
- b) Travel in the center of the driving lane when crossing bridges, and
- c) If required to slow to ten (10) miles per hour on any bridge along the approved route, attached to the rear of the extra-legal vehicle or load an Oversize Load Sign reading as follows:

“CAUTION: THIS VEHICLE MAY SLOW TO TEN (10) MPH TO CROSS BRIDGES”.

10.6.7 DISPLAYING SIGNS

An extra-legal vehicle or load shall display “WIEDLOAD”, “LONG LOAD”, OR “OVERSIZE LOAD” signs, as applicable, which shall be visible to approaching traffic from the front and the read, except as provided in (SECTION 10.9). All such signs shall either be five (5) feet wide, ten (10) inches high with one (1) inch wide brush stroke, black letters a minimum of eight (8) inches high on yellow background, or shall be seven (7) feet wide, eighteen inches high, with a 1.41 inch brush stroke, black letters a minimum of ten inches high on yellow background.

10.6.8 MINIMUM DISTANCES

A minimum distance of one-half (1/2) mile shall be maintained at all times between extra-legal vehicles or loads, except when passing, stopping at the Port of Entry, truck stops, rest areas, whenever not traveling on a designated State highway or when otherwise authorized under (SECTION 10.8) Special permit. One extra-legal vehicle or load may pass another extra-legal vehicle or load only under the following conditions:

- a) There must be no other traffic in the immediate vicinity on the County road; and
- b) The vehicles or loads involved must communicate by radio concerning the pass prior to making the passing maneuver.

10.6.9 MODULAR OR MANUFACTURED HOMES

A load consisting of a modular or manufactured home with an open side(s) is prohibited from travel unless it is fully enclosed with paneling. The paneling shall consist of 0.5 mil. plastic sheathing or stronger, backed by a grill work not more than a square four (4) feet by four (4) feet or if the open side is wrapped in reinforced polyethylene, grill work is not necessary. Any read-made poly tarps and/or poly tarp rolls are not permissible.

10.6.10 TRAVELING DURING DAYLIGHT HOURS

An extra-legal vehicle or load traveling during daylight hours shall comply with the requirements as designated on the Transportation/Bridge Restriction Map.

10.6.11 TRAVELING DURING HOURS OF DARKNESS

An extra-legal vehicle or load traveling during the hours of darkness shall comply with the following requirements:

- a) All lighting required by C.R.S. §42-4-204 e. seq., and the Commercial Vehicle rules, as applicable.
- b) An extra-legal vehicle or load that exceeds legal width but does not exceed 11 feet in width:
 - i. A flashing yellow light shall be mounted to the top of the cab of the vehicle.
 - ii. At least two (2) but not more than three (3) flashing yellow lights shall be mounted to the extreme rear.
- c) An extra-legal vehicle or load that exceeds the legal limits for length or has an overhang shall have a flashing yellow light mounted to the front of the vehicle. The Permittee shall attach at least one (1) but not more than three (3) yellow or red cluster lights to any overhang, as follows:
 - i. If the overhang is in the rear, red cluster lights shall be used.
 - ii. If the overhang is in the front, yellow cluster lights shall be used.

10.6.12 OVERHEAD STRUCTURES AND UTILITIES

The Permittee shall be responsible to check all overhead structures and utilities on the route to be traveled to ensure that the extra-legal vehicle or load has adequate clearance of all over-height restrictions.

An extra-legal vehicle or load more than 15 feet in height is prohibited from travel unless a pilot escort vehicle is positioned in the front with a height pole.

10.6.13 MAXIMUM LENGTH LIMITS

An extra-legal vehicle or load which exceeds the following maximum limits for length must use a pilot escort vehicle:

- a) More than 85 feet when traveling on mountainous two-lane routes, the pilot escort vehicle must be positioned in the front and the rear.
- b) More than 110 feet when traveling on all non-mountainous two-lane roads, the pilot escort vehicle must be positioned in the front and the rear.

10.6.14 OVERHANGS

An extra-legal vehicle or load which has an overhang that exceeds the following limitations must use a pilot escort vehicle. The pilot car escort vehicle shall be positioned according to the overhang, as follows:

- a) If the overhang is more than 15 feet in the front, the pilot escort vehicle shall travel in the front.
- b) If the overhang is more than 25 feet in the rear, the pilot escort vehicle shall travel in the rear.

10.6.15 WIDTHS

An extra-legal vehicle or load which has a width that exceeds the following limitations must use pilot car escort vehicle(s). The pilot escort vehicle shall be positioned as follows:

- a) An extra-legal vehicle or load at least 11 feet but not more than 13 feet in width requires one pilot escort vehicle in front.
- b) An extra-legal vehicle or load at least 13 feet but not more than 15 feet in width requires two pilot escort vehicles (one front, one rear).
- c) An extra-legal vehicle or load over 15 feet in width requires a (SECTION 10.8) Special permit.

10.7 PILOT ESCORT VEHICLE REQUIREMENTS

10.7.1 OPERATOR REQUIREMENTS

The operator of the pilot escort vehicle must comply with all applicable traffic laws (contained in C.R.S. §42-4-101 et.seq) and with the requirements of these Rules when escorting a vehicle or load on a County road, in order to protect the safety of the Road users, the County roads, and to protect the efficient movement of traffic from unreasonable interference.

10.7.2 ESCORT DRIVER CERTIFICATION

The pilot escort driver certification must be in the possession of the pilot escort vehicle operator at all times when the operator is escorting and extra-legal vehicle or load on a County road. The certification shall be exclusive to the operator named in the certificate and may not be assigned or transferred.

10.7.3 ESCORT DRIVER REQUIREMENTS

When the pilot escort vehicle is in front of the extra-legal vehicle or load being escorted, the operator shall:

- a) Warn oncoming traffic of the presence of the vehicle or load by use of lights and signs as provided in (SECTION 10.7.6 and 10.7.9) of these rules.
- b) Notify the driver of the extra-legal vehicle or load, by two-way radio of all hazards, overhead clearances; obstructions; traffic congestion; pedestrians; and any other circumstances evident to the operator that could affect either the safe movement of the

extra-legal vehicle or load, the safety of the traveling public, or the efficient movement of traffic in sufficient time for the driver of the extra-legal vehicle or load to take remedial action, as necessary.

- c) To the extent necessary, locate safe places (if available) adjacent to the roadway and notify the driver of the extra-legal vehicle or load thereof to allow the extra-legal vehicle or load and the pilot escort vehicle(s) to clear the road, so that following traffic can safely pass or for any other reasons necessary to protect public safety and the efficient movement of traffic.
- d) Be far enough in front of the extra-legal vehicle or load to signal oncoming motorist to stop in a timely manner, pursuant to (SECTION 10.7.18), before such motorists enter any narrow structures or other restrictions on the road to permit the safe passage of the vehicle or load.

10.7.4 REAR ESCORT DRIVER REQUIREMENTS

When the pilot escort vehicle is behind the extra-legal vehicle or load, the operator shall:

- a) Warn traffic approaching from the rear of the presence of the extra-legal vehicle or load ahead, by use of lights and signs as provided in (SECTION 10.7.6 and 10.7.9) of these rules.
- b) Notify the driver of the extra-legal vehicle or load by two-way radio of: flat tires or other problems with the extra-legal vehicle or load; objects coming loose from the extra-legal vehicle or load; other traffic approaching or passing the extra-legal vehicle or load; and any other circumstances evident to the operator that could affect either the safe movement of the extra-legal vehicle or load, the safety of the traveling public, or the efficient movement of traffic in sufficient time for the driver of the extra-legal vehicle or load to take remedial action, as necessary.
- c) Notify the front pilot escort driver and the driver of the extra-legal vehicle or load by two-way radio of traffic build-up and other delays to the normal flow and efficient movement of traffic caused by the movement of the extra-legal vehicle or load.
- d) Notify the driver of the vehicle or load by two-way radio of other vehicles attempting to pass the extra-legal the extra-legal vehicle or load.
- e) Be far enough behind the extra-legal vehicle or load to signal motorist following the extra-legal vehicle or load to slow or stop in a timely manner, pursuant to (SECTION 10.7.18), before narrow structures or other restrictions in the road to permit the safe passage of the extra-legal vehicle or load.

10.7.5 PILOT ESCORT VEHICLE CONDITION

The pilot escort vehicle operator shall ensure that the pilot escort vehicle is in safe operating condition at all times when the pilot escort vehicle is escorting and extra-legal vehicle or load.

10.7.6 PILOT ESCORT VEHICLE EQUIPMENT

A pilot escort vehicle shall, in addition to any other equipment required by the traffic laws, be equipped with at least one, but not more than three, flashing yellow lights. The flashing yellow light(s) shall be visible to approaching traffic from the front and the rear of the pilot escort vehicle.

10.7.7 PILOT ESCORT VEHICLE REQUIREMENTS

The pilot escort vehicle shall:

- a) Be either a passenger car or a two-axle truck;
- b) Not to exceed a maximum gross vehicle weight of 16,000 pounds;
- c) Be at least 60 inches wide; and
- d) Properly registered and licensed.
- e) Not to exceed the legal limits of size and weight, as defined in (SECTION 10.3.1) of these Rules.
- f) Pilot Escort drivers shall not tow trailers at any time while in Pilot Escort operations.

10.7.8 PILOT ESCORT VEHICLE LOAD REQUIREMENTS

The pilot escort operator shall not carry any item(s) or equipment or load in or on the pilot escort vehicle which:

- a) Exceeds the height, length, or width of the pilot escort vehicle, or overhangs the pilot escort vehicle, or otherwise impairs its immediate recognition as a safety pilot escort vehicle by the motoring public; or
- b) Obstructs the view of the flashing yellow lights or the signs used by the pilot escort vehicle; or
- c) Causes safety risks; or
- d) Otherwise impairs the performance by the operator of the pilot escort vehicle of the duties required by these Rules.
- e) The pilot escort vehicle operator shall properly load and secure any item(s) or equipment or load carried by the pilot escort vehicle to ensure compliance with the requirements of the Section.

10.7.9 PILOT ESCORT VEHICLE SIGNAGE

A pilot escort vehicle shall display “WIDE LOAD”, “LONG LOAD”, or “OVERSIZE LOAD” signs, as applicable, and be mounted on the top of the pilot escort vehicle which shall be visible to approaching traffic from the front and the rear. All such signs shall be a minimum of five feet (5’) wide, ten inches (10”) high with one inch (1”) wide brush stroke, black letters a minimum of eight inches (8”) on yellow background, or shall be a maximum of seven feet (7’) wide, eighteen inches (18”) high, with a 1.41 inch brush stroke, black letters a minimum of ten inches (10”) on yellow background.

10.7.10 PILOT ESCORT VEHICLE HEADLIGHTS

The pilot escort vehicle shall use its headlights at all times when escorting an extra-legal vehicle or load.

10.7.11 PILOT ESCORT VEHICLE RADIO REQUIREMENTS

The pilot escort vehicle shall be equipped with two-way radio facilities capable of providing reliable voice communication both ways between the driver of the extra-legal vehicle or load and

the driver of the pilot escort vehicle at all times when the extra-legal vehicle load is in motion on a County road.

10.7.12 ITEMS REQUIRED FOR PILOT ESCORT VEHICLE

A pilot escort vehicle shall carry the following items of equipment at all times when escorting an extra-legal vehicle or load:

- a) Standard 18 inch reflective STOP & SLOW paddle sign.
- b) Three (3) bi-directional emergency reflective triangles.
- c) Eight (8) red-burning flares, glow sticks or equivalent illumination device approved by Grand County Road and Bridge.
- d) Three (3) orange traffic cones with two reflective bands which are a minimum of 18 inches in height.
- e) A flashlight with a red cone a minimum length of six inches (6") for use when directing traffic.
- f) A minimum of one five (5) pound BC fire extinguisher.
- g) An orange or white hard hat and Type two (2) reflective orange safety vest for each personnel involved in pilot escort operations.
- h) One spare "oversize load" sign, a minimum of five (5) feet wide by ten (10) inches high or a maximum of seven (7) feet wide by 18 inches high.
- i) A copy of the Transport Restriction Map.

10.7.13 ESCORTING MORE THAN ONE EXTRA-LEGAL VEHICLE

A pilot escort vehicle is prohibited from escorting more than one extra-legal vehicle or load at the same time, unless expressly so authorized.

10.7.14 PILOT ESCORT VEHICLE HEIGHT POLE

A pilot escort vehicle shall use a height pole at all times when escorting an extra-legal vehicle or load exceeding fifteen feet in height, unless otherwise expressly authorized by Grand County Road and Bridge. The height pole shall not extend more than six inches (6") above the maximum height of the extra-legal vehicle or load that pilot escort vehicle is escorting. When the pilot escort vehicle is not escorting an extra-legal vehicle or load but is moving on the road, the height pole shall be removed, tied down, or shortened to within legal limits.

10.7.15 PILOT ESCORT VEHICLE IDENTIFICATION SIGNS OR PLACARDS

Identification signs or placards shall be displayed on the pilot escort vehicle at all times when escorting an extra-legal vehicle or load. The sign or placard must:

- a) Appear on both sides of the pilot escort vehicle.
- b) Be in letters that contrast sharply in color with the background on which the letters are placed.

- c) Be readily legible, during hours of daylight, from a distance of 50 feet while the vehicle is stationary; and
- d) Be kept and maintained in a manner that retains legibility.

10.7.16 PILOT ESCORT VEHICLE COMPLIANCE

The operator of the pilot escort vehicle shall use the pilot escort vehicle and the equipment described herein only in compliance with the rules.

10.7.17 PILOT ESCORT VEHICLE NOT ESCORTING EXTRA-LEGAL LOAD

When a pilot escort vehicle is not escorting an extra-legal vehicle or load but is moving on the road, the signs described in (SECTION 10.7.9) of these standards shall either be removed or covered, and the flashing yellow lights described in (SECTION 10.7.6) of these standards shall not be operated.

10.7.18 PILOT ESCORT VEHICLE DUTIES

In the performance of the duties required by these standards, the operator of the pilot escort vehicle may direct other traffic to stop, slow, or proceed in situations where such direction is necessary to allow the extra-legal vehicle or load to continue moving safely, except as provided below.

The operator of the pilot escort vehicle shall signal the extra-legal vehicle or load to stop, and the extra-legal vehicle shall stop, as far off the roadway as practicable to allow other traffic to pass the stopped extra-legal vehicle or load in the following situations:

- a) When the extra-legal vehicle or load becomes disable; or
- b) When the movement of the extra-legal vehicle or load on a particular section of County road presents a safety risk or unreasonably interferes with the efficient movement of other traffic, based upon such factors as the widths of the extra-legal vehicle or load and the roadway, volume of other traffic, visibility and limited sight distance, and mountainous terrain; or
- c) When driving conditions for the extra-legal vehicle or load are hazardous for any other reason, including weather. When the extra-legal vehicle or load has been stopped pursuant to (SECTION 10.7.3), the pilot car escort operator shall then direct other traffic past the extra-legal vehicle or load, as necessary, until such time as the extra-legal vehicle or load can re-enter the roadway and continue moving without presenting a safety risk or unreasonably interfering with the efficient movement of other traffic; and
- d) When directing traffic in the situations described in these standards, the operator shall:
 - 1. Stand outside the pilot car escort vehicle;
 - 2. Use the paddle signs and other equipment identified in (SECTION 10.7.12); and
 - 3. Comply with the flagging procedures and requirements described in SECTION 6E.07 of the MUTCD.

10.7.19 BEFORE & DURING TRIP REQUIREMENTS

The operator of the extra-legal vehicle or load and the operator of the pilot escort vehicle shall comply with the following procedures:

a) Before trip:

1. Discuss aspects of the move, including the extra-legal vehicle or load, the route, and specific responsibilities.
2. Review permit conditions.
3. Review the permitted route.
4. Determine the proper position of the pilot car escort vehicle(s).
5. Establish particular procedures.
6. Check mandatory equipment.
7. Mount signs, adjust mirrors, and turn on lights.
8. Check each 2-way radio to ensure clear communication on a selected channel.
9. Verify that driver's licenses, extra-legal vehicle or load transport permit, and pilot car escort vehicle certification are in the possession of the operators.
10. Determine if additional flag persons will be necessary and, if so, have them available.

b) During trip:

1. Obey all traffic laws.
2. Maintain proper distance between the extra-legal vehicle or load and the pilot car escort vehicle.
 - I. Do not follow or precede more closely than is reasonable prudent, considering the speed of the extra-legal vehicle or load, other traffic, and road conditions;
 - II. Be close enough to warn other traffic of extra-legal vehicle or load.

c) Traffic Lights:

1. If the front pilot escort vehicle goes through a traffic light but the extra-legal vehicle or load does not, then the pilot escort vehicle must pull over to the right side of the road, where practicable, to wait for the extra-legal vehicle or load.
2. If the extra-legal vehicle or load goes through the traffic light but the rear pilot escort vehicle does not, then the extra-legal vehicle or load must continue and the pilot escort vehicle must catch up when possible.

10.8 SPECIAL PERMITS

10.8.1 EXTRA-LEGAL VEHICLE OR LOAD REQUIRING EXTRAORDINARY ACTION

An extra-legal vehicle or load which Grand County Road and Bridge determines, based upon the application information, either requires extraordinary action or exceeds the maximum limits, and which does not qualify for a (SECTION 10.10) Special Mobile Machinery Equipment (SMME) is prohibited from travel unless authorized by a (SECTION 10.8) Special Permit.

An extra-legal vehicle or load under a Special Permit shall comply with the following:

- a) Applicable requirements of the Grand County Road and Bridge Standards.
- b) All conditions of the permit, which Grand County Road and Bridge determined to be necessary after a detailed analysis of the extra-legal vehicle or load and the proposed move, including but not limited to:
 1. The size and type of load to be moved.
 2. The method to be utilized in making the move.
 3. The areas where the move originates and terminates.
 4. Route requested for the move.
 5. The distance of the move.
 6. Seasonal and other weather conditions.

10.8.2 SPECIAL PERMIT VALIDITY

Special permits shall be valid for only a single use one-way trip.

10.8.3 SPECIAL PERMIT PILOT REQUIREMENTS

An extra-legal vehicle or load under a special permit shall have one pilot escort vehicle in the front and shall have one pilot escort vehicle in the rear, except when expressly designated otherwise by Grand County Road and Bridge. Grand County Road and Bridge may require the Permittee, as condition of the permit, to provide additional pilot escort vehicle and flag persons based upon certain factors including, but not limited to:

- a) County road width.
- b) Traffic volume.
- c) Visibility or other road or weather conditions.
- d) Whether the width of the load interferes with or blocks more than one lane of traffic.

If additional pilot escort vehicles and flag persons are required, they shall stop traffic at all intersections and other turn out areas ahead of the load as necessary in accordance with (SECTION 10.7) of these standards to allow the load to pass such areas without causing safety or traffic hazards, except as otherwise described in the permit by Grand County Road and Bridge.

10.8.4 STANDBY PULLING VEHICLES

When required as a condition of the permit, the Permittee shall employ standby pulling vehicles as precaution in case of vehicle breakdown when utilizing high volume sections of the County road.

10.8.5 ROAD CLOSURES

If a condition of the permit requires a County road to be closed because the extra-legal vehicle or load will use the entire road, the Permittee shall provide public notification of the temporary closure of a County road, not less than two weeks in advance of the move. A minimum of two (2) notification ads and/or announcements shall be required.

Public notification shall consist of one or more of the following:

- a) Local newspaper
- b) Radio
- c) Television
- d) On site location signs as determined by Grand County Road and Bridge to be appropriate and as indicated by Grand County Road and Bridge in the permit.

10.8.6 ADDITIONAL REQUIREMENTS

The Permittee shall comply with additional requirements, including but not limited to the following, when included as condition(s) of the permit:

- a) Bridge shoring.
- b) Setting up turn out areas.
- c) Traveling in the center of the driving lane.
- d) Posting a bond to pay for potential damage to the road. Removing all material used in the move from the road Right-of-Way.
- e) Any other requirements Grand County Road and Bridge deems necessary.
- f) Cost of Grand County Road and Bridge, Colorado State Patrol, or Colorado Department of Transportation employees to accompany the load and supervise movement, as determined in advance by Grand County Road and Bridge.

10.8.7 PROPOSED ROUTE

The applicant shall examine the proposed route and shall determine whether conflicts exist between the dimensions of the load and all structures, including overhead lines, phone pedestals, and railroad crossings, that may be damaged, disturbed or otherwise interfered with due to the move and that may need to be altered to allow for the move. The applicant shall contact the representatives including but not limited to (Mountain Parks Electric, Qwest, Comcast, Western Area Power and Tri-State Electric) of all such structures including but not limited to any utility companies not mentioned, and prohibited from travel until such conflicts have been resolved.

10.9 EXCEPTIONS TO THE RULES

10.9.1 EXEMPTION FROM REQUIREMENTS

An extra-legal vehicle or load identified in C.R.S. §42-4-510(9), shall be exempt from the requirement to obtain a permit.

10.9.2 POLITICAL SUBDIVISION REQUIREMENTS

All extra-legal vehicle or loads owned by the United States or a Colorado political subdivision shall be required to obtain a permit but shall be exempt from applicable fees.

10.9.3 LIGHTING REQUIREMENT EXEMPTION

Vehicles or loads that are within all legal limits except height are exempt from the lighting requirements of (SECTION 10.6.11).

10.9.4 HEIGHT POLE THAT EXCEEDS LEGAL LIMITS

A pilot escort vehicle operating with a height pole which exceeds the legal limit for height shall be exempt from the requirements to obtain a permit for the pole.

10.9.5 EMERGENCY MOVES EXEMPT FROM REQUIREMENTS

Emergency moves of an extra-legal vehicle or load are exempt from the requirement to obtain a permit to move an endangered extra-legal vehicle or load out of the danger area. However, an extra-legal vehicle or load is required to obtain a permit to move from the temporary safe location to new permanent location. All emergency moves shall comply with the following:

- a) If practicable, verbal authorization shall be obtained prior to the move, as follows:
 1. If the emergency occurs during business hours, Grand County Road and Bridge must be contacted.
 2. If the emergency occurs at night, on weekends, or holiday, the Grand County Sheriff's Office must be contacted.
- b) The Rules, unless otherwise authorized by Grand County Road and Bridge.

10.9.6 TOWING CARRIERS

Towing carriers may transport a disabled extra-legal vehicle, or other combination or single unit that becomes extra-legal when connected to a towing carrier, from the point of breakdown or crash under the following conditions:

- a) The towing carrier must have a valid annual extra-legal permit.
- b) The towing carrier must have a PUC permit as required in C.R.S. §40-13-103.
- c) The move from the accident scene must be authorized by a law enforcement officer.
- d) The towing carrier must utilize the braking system of the trailer if it is operational, when towing a combination vehicle unless exempted by a law enforcement officer.

- e) Any pilot escort vehicle, which were required to accompany the load prior to requiring the tow, shall continue to accompany the load, while being towed.

10.9.7 COMMERCIAL SNOW REMOVAL VEHICLES

Commercial snow removal vehicles that are within all legal limits except width shall be exempt from the restrictions of (SECTION 10.6.15) subject to the following conditions:

- a) The vehicle must not exceed fourteen (14) feet in width; and
- b) The snow removal blade must be raised and turned parallel to the road as much as possible, and when raised and turned, shall not exceed fourteen (14) feet in width with respect to the road, at all times when the vehicle is moving on a County road but not plowing snow, so that the width of the blade to oncoming traffic is minimized.

10.9.8 SIGN REQUIREMENT EXEMPTION

A vehicle or load which is within all legal limits except weight shall be exempt from the sign requirements of (SECTION 10.6.7).

10.9.9 CRANE BOOM SECTIONS

Crane boom sections transported side by side as items essential to the operation of the crane shall be exempt from (SECTION 10.6.3) regarding divisible loads, provided that such sections do not exceed an overall width of eleven feet six inches, and provided that the trailer unit carrying the crane boom sections travels on the roads with and directly behind the crane. Guidelines set forth in (SECTION 10.6.15) shall still be required. Notwithstanding (SECTION 10.6.8), a distance of not less than 100 feet or more than 500 feet shall be maintained between the crane and the trailer unit. Cranes will be allowed to carry counterweights providing the vehicle does not exceed the Bridge Weight Limit map limits, and the counterweights are manufactured as part of the unit.

10.9.10 EXTRA-LEGAL VEHICLE OR LOAD CROSSING A COUNTY ROAD

An extra-legal vehicle or load entering County road Right-of-Way for the sole purposes of immediately crossing the County road is exempt from the requirement to obtain a permit if the extra-legal vehicle or load does not exceed the annual permit specifications listed in (SECTION 10.5.3).

The Permittee of an extra-legal vehicle or load which exceeds the annual permit specifications of (SECTION 10.5.3) shall contact Grand County Road and Bridge prior to crossing the County road to determine if a permit will be required. In determining whether a permit will be required, Grand County Road and Bridge shall consider the number of proposed crossings, seasonal and weather conditions, time of crossing, protection of efficient movement of traffic, protection of the road from undue damage to the road, width of the County Right-of-Way involved, and any other factors relevant to the specific Right-of-Way.

10.9.11 MANUFACTURED HOME WIDTH

Notwithstanding (SECTION 10.3.1) of the Standards, the overall width of manufactured home shall be based on the total width of the manufactured home exclusive of the measurement of the eaves of the manufacture home, provided:

- a) The base width of the manufactured home does not exceed fourteen feet; and
- b) The total width of the eave or eaves does not exceed two feet.

10.10 SPECIAL MOBILE MACHINERY EXEMPTION (SMME)

10.10.1 MOBILE MACHINERY EXCEEDING MAXIMUM LIMITS

Mobile machinery that exceeds maximum limits as identified in these rules is prohibited from travel on County roads unless the Mobile machinery is in possession of a Special Permit (SECTION 10.8)

10.10.2 CARRYING SMME EXEMPTION

A copy of the SMME shall be carried in the mobile machinery when the mobile machinery is operating or moving on the roadways. The certificate of exemption shall be open to inspection by any law enforcement officer or by an authorized agent of Grand County.

10.11 DENIAL OF PERMIT APPLICATION / SUSPENSION OR REVOCATION OF PERMITS / HEARINGS AND APPEALS

10.11.1 OVERVIEW

Grand County Road and Bridge may deny a permit application and may amend, revise, modify, suspend, or revoke a permit for violations of the Rules or of permit conditions. If the application for a new permit or a renewal permit is denied without a hearing, Grand County Road and Bridge shall notify the applicant in writing of such action and the ground(s) therefore, and the applicant has sixty days after the giving of such notice in which to request a hearing.

10.11.2 DENIAL OF PERMIT APPLICATION

Grand County Road and Bridge may deny a permit application if:

- a) The applicant does not comply with the stated criteria, terms, purpose, requirements of the standards, a prior permit or C.R.S. §42-4-510.
- b) The applicant makes a false statement on the application for a transport permit.
- c) The applicant fails to provide all applicable information in the form required by Grand County Road and Bridge.
- d) The applicant violates any ordinance or resolution of a local authority concerning operation or movement of an extra-legal vehicle or load.
- e) Grand County Road and Bridge determines that granting a permit in the particular circumstances described in the application will present a public safety hazard, will unreasonably interfere with the efficient movement of traffic, or will subject the County roads to undue damage.
- f) The applicant fails to follow requirements set forth in (SECTION 10.8.5 or 10.8.6) for (SECTION 10) Special Permits.

10.11.3 REVOKING OR SUSPENDING PERMIT

Grand County Road and Bridge may revoke or suspend an existing permit as follows:

- a) Upon a finding that the Permittee has violated the stated criteria, terms, purpose, requirements and conditions of the permit, the Rules or C.R.S. §42-4-510.
- b) Upon determining the applicant made a false statement in the application for a transport permit.
- c) Falsification or misrepresentation by the Permittee of an emergency situation, in order to obtain oral authorization to move an extra-legal vehicle or load.
- d) Where Grand County Road and Bridge has reasonable ground to believe and finds that the Permittee has been guilty of deliberate and willful violation or that the public health, safety or welfare imperatively requires emergency action.
- e) Permittee actions or omissions while operating or moving an extra-legal vehicle or load which impairs public safety, interferes with the efficient movement of traffic, or damage to the County road.
- f) Violation by the Permittee of any ordinance or resolution of a local authority concerning operation or movement of an extra-legal vehicle or load.

10.11.4 PERMIT HEARING

Any hearing required by this Chapter shall be presided over by Grand County Road and Bridge Superintendent or his designee. If a hearing is held and if either party is dissatisfied with the initial decision of the Grand County Road and Bridge Superintendent, then an appeal may be made to the Board of County Commissioners (BOCC) of Grand County within thirty days after the date of service of the initial decision. The appeal shall specify the finding of fact and a conclusion of law, the dissatisfied party is appealing. All appeals shall be submitted to:

Grand County
Board of County Commissioners
P O Box 264
Hot Sulphur Springs, CO 80451

10.11.5 APPEAL HEARING

The BOCC shall conduct a hearing on said appeal within forty-five (45) days of the receipt of said appeal, unless otherwise agreed by the parties. The BOCC may affirm, reverse, or modify the decision of the Grand County Road and Bridge Superintendent, provided that the grounds of the decision must be within the scope of the issues presented on the record. The BOCC's decision constitutes final agency action and subject to judicial review.

10.12 ENFORCEMENT AND PENALTIES

10.12.1 VIOLATING RULES

It is unlawful for any individual, firm, partnership, corporation or association to violate any of these Rules and Regulations.

10.12.2 EXCEEDING WEIGHT OR SIZE LIMITS

It is a Class B traffic infraction as provided in C.R.S. §42-4-1701 for any individual, firm, partnership, corporation or association or for the owner to cause or knowingly permit to be driven or moved on any road over which Grand County has jurisdiction, any vehicle or vehicles of a size or weight exceeding the limitations set forth in these Rules and Regulations.

10.12.3 UNLAWFUL VEHICLE

Any law enforcement officer as defined in C.R.S. §16-2.5-101, having reason to believe that the weight or length of a vehicle is unlawful under the terms of these Rules and Regulations, is authorized to require the vehicle to stop and submit to the measurement or weighting of the same by means of either portable or stationary scales, or shall require that such vehicle be driven to the nearest public scales in the event such scales are within five (5) miles.

10.12.4 FAILURE TO COMPLY WITH LAW ENFORCEMENT OFFICER

Any driver of a vehicle who fails or refuses to stop and submit the vehicle and load to measurement or weighting or fails or refuses when directed by a law enforcement officer upon weighing of the vehicle to stop the vehicle and otherwise comply with the provisions of this Ordinance commits a Class Tow Misdemeanor traffic offense.

10.12.5 LIABILITY

Nothing contained in this Ordinance shall relieve any person from liability for damages to County roads and Highways as otherwise provided by Law.

10.13 FEES

10.13.1

Annual Oversize/Overweight (Up to 15 vehicles registered to the same owner and/or corporation)	\$15.00
Special Permit (see requirements)	\$125.00