

**Sierra County  
Board of Supervisors'  
Agenda Transmittal &  
Record of Proceedings**

<b>MEETING DATE:</b> July 21, 2020	<b>TYPE OF AGENDA ITEM:</b> <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Timed <input type="checkbox"/> Consent
<b>DEPARTMENT:</b> Public Works and Transportation	
<b>APPROVING PARTY:</b> Tim H. Beals, Director	
<b>PHONE NUMBER:</b> 530-289-3201	

**AGENDA ITEM:** Consideration of request from LegendEraLLC for an exception to Term and Condition (2)(B) of Sierra County Resolution 87-062 regarding hours of operation related to transportation permits for Restricted County Highways.

**SUPPORTIVE DOCUMENTS ATTACHED:**  Memo  Resolution  Agreement  Other  
Transportation permit application, Traffic Control Plan which includes request for exception.

**BACKGROUND INFORMATION:** Resolution 87-062 which is specific to trucking operations requires a transportation permit for vehicles over 7 tons on restricted county highways. Hours of operation under this this resolution are 7 a.m. to 7 pm Monday through Saturday. LegendEra LLC is requesting an exception to allow travel of unladen trucks to the jobsite commencing at 5:30 am in order to accommodate log haul beginning at 7:00 a.m. As the request is limited to unladen trucks heading into the jobsite and the actual log haul will fall within the allowed hours, it is recommended that the Board authorize issuance of the transportation permit.

**FUNDING SOURCE:** Applicant  
**GENERAL FUND IMPACT:** No General Fund Impact  
**OTHER FUND:**  
**AMOUNT:** \$75.00 annual transportation permit fee N/A

<b>ARE ADDITIONAL PERSONNEL REQUIRED?</b>  <input type="checkbox"/> Yes, -- -- <input checked="" type="checkbox"/> No	<b>IS THIS ITEM ALLOCATED IN THE BUDGET?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  <b>IS A BUDGET TRANSFER REQUIRED?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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**SPACE BELOW FOR CLERK'S USE**

<b>BOARD ACTION:</b> <input type="checkbox"/> Approved <input type="checkbox"/> Approved as amended <input type="checkbox"/> Adopted <input type="checkbox"/> Adopted as amended <input type="checkbox"/> Denied <input type="checkbox"/> Other <input type="checkbox"/> No Action Taken	<input type="checkbox"/> Set public hearing For: _____ <input type="checkbox"/> Direction to: _____ <input type="checkbox"/> Referred to: _____ <input type="checkbox"/> Continued to: _____ <input type="checkbox"/> Authorization given to: _____	Resolution 2020- _____ Agreement 2020- _____ Ordinance _____ Vote: Ayes: Noes: Abstain: Absent: <input type="checkbox"/> By Consensus
<b>COMMENTS:</b> _____ _____ _____ _____ _____		
CLERK TO THE BOARD _____	DATE _____	

BOARD OF SUPERVISORS, COUNTY OF SIERRA, STATE OF CALIFORNIA

IN THE MATTER OF )  
ROADS AND )  
VEHICLES )

RESOLUTION NO. 87-062

RECITALS:

- 1) Sierra County Code, Section 11.20.060 designates restricted County highways and provides authority for the imposition of terms and conditions with respect to Transportation Permits issued by the County Director of Public Works for application on designated, restricted County highways.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors declares as follows:

- 1) Section One: Sierra County Resolution 80-63 is rescinded.
- 2) Section Two: The following terms and conditions shall be required and imposed by the County Director of Public Works in the issuance of all Transportation Permits for those designated restricted County highways:
  - A) Maximum of Twenty (20) round trips per day.
  - B) Hours of operation to be 7:00 AM to 7:00 PM Monday through Saturday. Hauling on Sunday prohibited.
  - C) Maximum speed 10 MPH in restricted zone. Speed will be 5 MPH during School periods.  
  
School periods include normal time for home to school, lunch and School to home movements.
  - D) Permittee will post and maintain signs along the restricted Road warning of trucking operations. Notice and signing will be established at least seven (7) days prior to commencement of hauling operations.
  - E) Require, for operations involving more than one vehicle, that Permittee provide controls of the permitted vehicles such that these vehicles will not meet on the restricted roads and will be spaced such that the intervals between permitted vehicles traveling in the same direction will allow for a reasonable and safe flow of local traffic. Radio equipped vehicles would provide this type of traffic control.
- 3) Section Three: The applicant for a Transportation Permit under this policy, or his designated representative, may request an exception to the terms and conditions imposed in the issuance of a Transportation Permit for designated, restricted County highways. This request must be made in writing to the Board of Supervisors setting forth reasons for the requested exception and the Board of Supervisors shall set the matter for public hearing. The Board of Supervisors may grant, deny, or modify the request for exception upon conclusion of the public hearing on the matter.

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RESOLUTION NO. 87-062, PAGE TWO

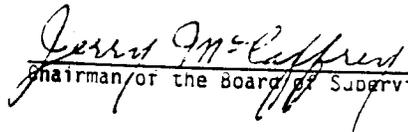
Adopted by the Board of Supervisors of the County of Sierra on the  
21st day of July, 1987 by the following vote:

AYES: Supervisors Lewis, Marin, McCaffrey, and McHenry

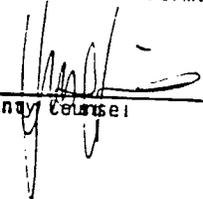
NOES: Supervisor Hayes

ABSTAINED: None

ABSENT: None

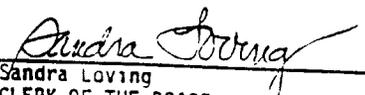
  
Chairman of the Board of Supervisors

Approved As To Form:

  
County Counsel

ATTEST:

(Seal)

  
Sandra Loving  
CLERK OF THE BOARD

# *LegendEra, LLC*

111 Bank Street #225  
Grass Valley, CA 95945  
Phone: (530) 559-1243  
Ronhutch22@hotmail.com

July 8, 2020

**Honorable Board of Supervisors  
Sierra County  
P.O. Drawer D  
Downieville, CA 95936**

**RE: Transportation Permit for Main Street (S-500) Downieville**

Dear Honorable Board

We will be applying to the Department of Transportation Permit Sierra County Code, Section 11.20.060 as required for a for a timber operation located approximately 5 miles northeast of Downieville on Lavezzola Road within Sections 32 & 33 of T21N, R11E MDB&M. A general location map is included. This timber harvest/fuels management project involves the removal of approximately 3,000 MBF of timber and is anticipated to be done over 3-4 months.

Details of the permit and a traffic control plan are attached. On behalf of LegendEra, LLC I am requesting an exception to the terms and conditions imposed by Sierra County Resolution 87-062 (B)(2) which restricts hours of operations to be 7:00 AM to 7:00 PM. Further details of the request for exception and additional traffic control details are included in the attached EXHIBIT B. I have also attached the Sierra County Transportation permit.

Thank you for your time and if you have any questions, please contact me at any of the outlets listed above. I look forward to hearing from you and would be willing to join any of your meetings to answer questions as well.

Sincerely,

Sincerely,



Ronald S. Hutchinson  
RPF # 2952



**SIERRA COUNTY DEPARTMENT OF TRANSPORTATION**  
 P.O. BOX 98 DOWNIEVILLE, CALIFORNIA 95936  
 OFFICE: (530) 289-3201 FAX: (530) 289-2828

**TRANSPORTATION PERMIT**

IN COMPLIANCE WITH YOUR REQUEST AND SUBJECT TO ALL THE TERMS, CONDITIONS AND RESTRICTIONS WRITTEN BELOW AND IN THE ACCOMPANIMENTS, PERMISSION IS HEREBY GRANTED TO:

NAME: **LegendEra, LLC**  
 ADDRESS: **111 Bank Street #225 Grass Valley, CA 95945**

OFFICE PHONE #: **530-559-1243** FAX #: \_\_\_\_\_ EMAIL: **ronhutch22@hotmail.com**

(SHOW DESCRIPTION OF THE LOAD OR EQUIPMENT AND MODEL NO- INCLUDING DIMENSIONS OF LOAD)  
 AUTHORIZATION IS GRANTED FOR THE FOLLOWING:  HAUL  DRIVE  TOW

**Log Trucks - loaded and empty. Used for transport of raw materials from jobsite to the mill**

**Truck and Low Bed Equipment Trailer - For use to transport project equipment to and from jobsite.**

**10 Wheel/Truck and Transfer - May be used to transport material to the jobsite.**

DESCRIPTION OF HAULING EQUIPMENT: **Below dimensions are for low bed equipment trailer which is the largest subject vehicle**

UNLOADED DIMENSIONS: VEHICLE WIDTH: **<12'** KINGPIN TO LAST AXLE: **42'** COMBINED VEHICLE LENGTH: **75'**

AXLE NUMBER	1	2	3	4	5	6	7	8	9
NUMBER OF TIRES	2	4	4	8	8				
DISTANCE BETWEEN AXLES	212"	56"	448"	78"					
WIDTH OF AXLES AT TIRE SIDEWALL	96"	96"	96"	120"	120"				
MAX ALLOWABLE WEIGHT	120,000lbs								

**LOADED DIMENSIONS GREATER THAN THOSE SHOWN BELOW OR WIGHTS EXCEEDING THOSE SHOWN ABOVE ARE NOT AUTHORIZED**

LOADED HEIGHT: **14'** LOADED WIDTH: **12'** LOADED OVERALL LENGTH: **75'** LOADED OVERHANG: **2.5'**

AUTHORIZED ROAD/STREETS/HIGHWAYS \* INDICATES THAT OTHER AGENCY PERMITS ARE REQUIRED **VALID FOR COUNTY PORTIONS ONLY**

**S-500 Main Street Downieville**

REQUESTED ROUTE: **Main Street Downieville is the singe alternative.**

PILOT CAR:  YES  NO

SPECIAL REQUIREMENTS: **See Attached EXHIBIT B (Traffic Control Plan)**

CASH, CHARGE, OR EXEMPT INFORMATION: \_\_\_\_\_ APPLICANT SIGNATURE:  DATE: **7/8/2020**

FEE: \$ \_\_\_\_\_ NUMBER OF TRIPS: **650** AUTHORIZED AGENT: \_\_\_\_\_ DATE: \_\_\_\_\_

**PERMIT VALID:**  
 FROM: \_\_\_\_\_  
 TO: \_\_\_\_\_  
**MOVEMENT AUTHORIZED**  
 SEE PERMIT CONDITIONS  
 NO NIGHT TRAVEL

**PERMIT NUMBER**  
 THIS IS NOT VALID WITHOUT THE FOLLOWING ATTACHMENTS:  
 PERMIT CONDITION  
 PILOT CAR REQUIREMENTS  
 LIMITED PERMIT CONDITIONS  
 Exhibit B \_\_\_\_\_

## **EXHIBIT B**

### **LegendEra LLC Traffic Control Plan Main Street (S-500) Downieville.**

Sierra County Code, Section 11.20.060 designates restricted county roads and provides authority for the imposition of terms and conditions with respect to transportation permits issued by the County Director of Transportation or County Director of Public Works for application on designated, restricted county roads.

LegendEra LLC will be implementing a timber harvest/fuels management project located approximately 5 miles northeast of Downieville on Lavezzola Road within Sections 32 & 33 of T21N, R11E MDB&M. The project will require raw materials of logs to be hauled through Main Street in Downieville to Hwy 49 and then on to Quincy, Lincoln, Oroville, Sacramento, Marysville or Grass Valley.

The following traffic control plan shall provide for the furnishing, installation, and maintenance all temporary traffic conditions and controls (TCC), which provide the user with adequate warning of hazardous or potentially hazardous conditions, associated with the project's operations. The following are specific TCC that will be implemented during all phases of operations for log hauling through the restricted area (Main Street Downieville).

#### **Traffic Control Plan**

On behalf of LegendEra LLC, I am requesting an exception to the terms and conditions of Sierra County Resolution 87-06, specifically Terms and Condition (2) (B) which restricts hours of operations from 7:00 AM to 7:00 PM. The following exceptions are requested:

1. Travel of unladen log trucks to the jobsite commencing at 5:30 AM in order to accommodate log hauling beginning at 7:00AM.
2. Log trucks are legal in accordance with the Streets and Highways Code and an unladen log truck traveling in the Restricted Road would be similar to other diesel truck or equipment not restricted by the code in terms of noise.
3. Allowing the unladen trucks to enter to job site early will prevent heavy truck traffic in the 7:00 AM hour and will allow for better spacing of truck traffic throughout the business day.

The following items are additional mitigation measures that are included as part of the TCC that are intended to provide for additional safety and warning measures.

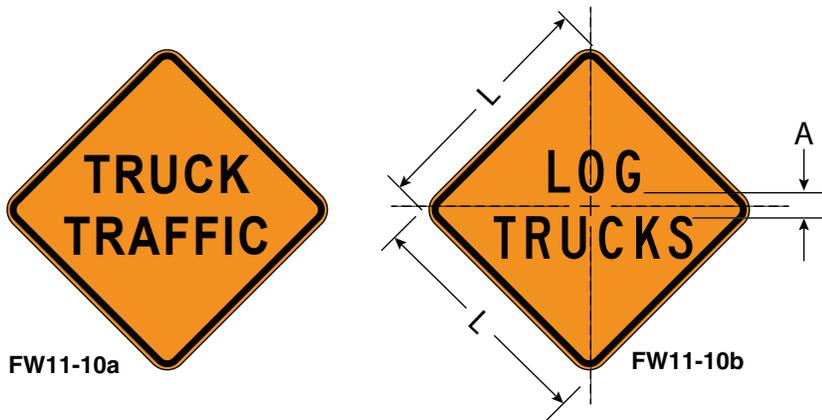
1. Operations will be Monday through Friday. Hauling of logs will be prohibited on the following:
  - a. Saturdays
  - b. The Downieville Classic Mountain Bike Race. Thursday and Friday of that race weekend.
  - c. Memorial Day and the preceding Friday.
  - d. July 4<sup>th</sup> if the Holiday falls on a weekday.
  - e. Labor Day and the preceding Friday.
2. Maximum of twenty (20) round trips per day
3. Maximum speed limit of 10 miles per hour (MPH) in restricted zone. Speed limit will be 5 MPH during school periods.
  - a. School periods include normal time for home to school travel, lunch, and school to home travel.

## **EXHIBIT B**

### **LegendEra LLC Traffic Control Plan Main Street (S-500) Downieville.**

4. There will be no use of engine brake (Jake brake) within the restricted area or downtown Downieville except for emergency purposes.
5. Permittee will make notification of the upcoming trucking operations at least 7 days prior to commencement of hauling operations. Notification will be made in the following manner:
  - a. Post notification in the local Post Office
  - b. Publish a notification in the local Newspaper (Mountain Messenger)
  - c. Post and maintain notification signs along the restricted Road notifying of trucking operations.
6. When hauling operations are occurring truck warning signs shall be posted at both ends of Restricted Road. The posted signs shall meet the specifications of Item#7 listed below.
7. All required warning signs are to meet specifications as outlined in the "2014 CA Manual on Uniform Traffic Control Devices for Street and Highways" (see Attachments). For all trucking activities, this means:
  - a. All signs shall have an orange background with black letters.
  - b. Signs shall be diamond shaped and be a minimum of 30 " X 30" in size, (see Item #9 below.)
  - c. Lettering shall be minimum 4inches in height, (larger lettering for larger signs.)
  - d. Letters are to be stencil painted or press-on and not handwritten.
  - e. Signs must be Retroreflective or Illuminated if any TTC is in place for more than one daylight period.
  - f. TTC zone signs used at night shall maintain retro-reflectivity at or above the minimum levels shown on Table 2A-3 in the manual.
8. All signs shall be removed during periods of more than 24 hours of non-operation. They shall not be left posted or in place during periods of no activity unless they are covered during the periods of inactivity.
9. All warning signs shall be posted in highly visible locations and at a height easily seen by motorist. At times, this may mean that signposts will be necessary.
10. All warning signs shall be posted prior to the beginning of any hauling operations.
11. All roads are to be continuously kept open unless otherwise agreed in writing.
12. Truck warning signs shall be posted along the restricted road warning of trucking traffic. These signs shall be posted a minimum of 24 hours prior to usage by the trucks.
13. On the attached sign drawings, the "Text 4C" represents 4inch tall text with a C stroke width. The stroke width for C series is 31/64". The Standard Highway Sign book contains other series sizes.
14. CB radios will be required in each permitted vehicle to space vehicles and control the intervals between permitted vehicles traveling in restricted area. This will prevent permitted vehicles from meeting on the restricted roads and will allow for a reasonable and safe flow of local traffic.

**Text layout—Warning sign (FW) (2-line)**



**Dimensions (inches)**

Sign Number	Message	L	A Spacing	Text (upper case)	Border	Border Inset
FW11-10a	LOGGING OPERATIONS	30	2 ½	4C	7/8	5/8
		36	3	5C	7/8	5/8
FW11-10b	LOG TRUCKS	30	2 ½	6D	7/8	5/8
		36	3	7D	7/8	5/8

**Notes**

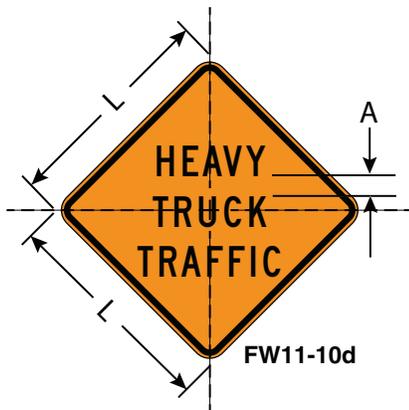
Center text on vertical and horizontal centerlines.  
 Text—ASA Series as noted.  
 For larger sizes, refer to the “Standard Highway Signs” book.

**Colors**

Black legend and border.  
 Retroreflective orange background.

## Temporary Traffic Control Main Street (S-500) Downieville

**Text layout**—Warning sign (FW) (3-line)



**Dimensions** (inches)

Sign Number	Message	L	A Spacing	Text (upper case)	Border	Border Inset
FW11-10d	HEAVY TRUCK TRAFFIC	30	2 ½	4C	7/8	5/8
		36	3	5C	7/8	5/8

### Notes

Center text on vertical and horizontal centerlines.

Text—ASASeriesasnoted.

For larger sizes, refer to the "Standard Highway Signs" book.

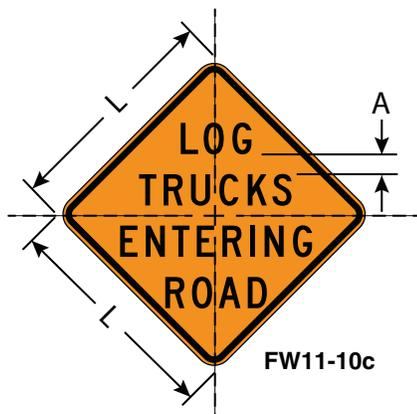
### Colors

Black legend and border.

Retroreflective orange background.

# Temporary Traffic Control Main Street (S-500) Downieville

## Text layout—Warning sign (FW) (4-line)



## Dimensions (inches)

Sign Number	Message	L	A Spacing	Text (upper case)	Border	Border Inset
FW11-10c	LOG TRUCKS	30	2 ½	4C	7/8	5/8
	ENTERING ROAD	36	3	5C	7/8	5/8

### Notes

Center text on vertical and horizontal centerline.

Text—ASA Series as noted.

For larger sizes, refer to the "Standard Highway Signs" book.

### Colors

Black legend and border.

Retroreflective orange background.

**Table 2A-3. Minimum Maintained Retroreflectivity Levels<sup>1</sup>**

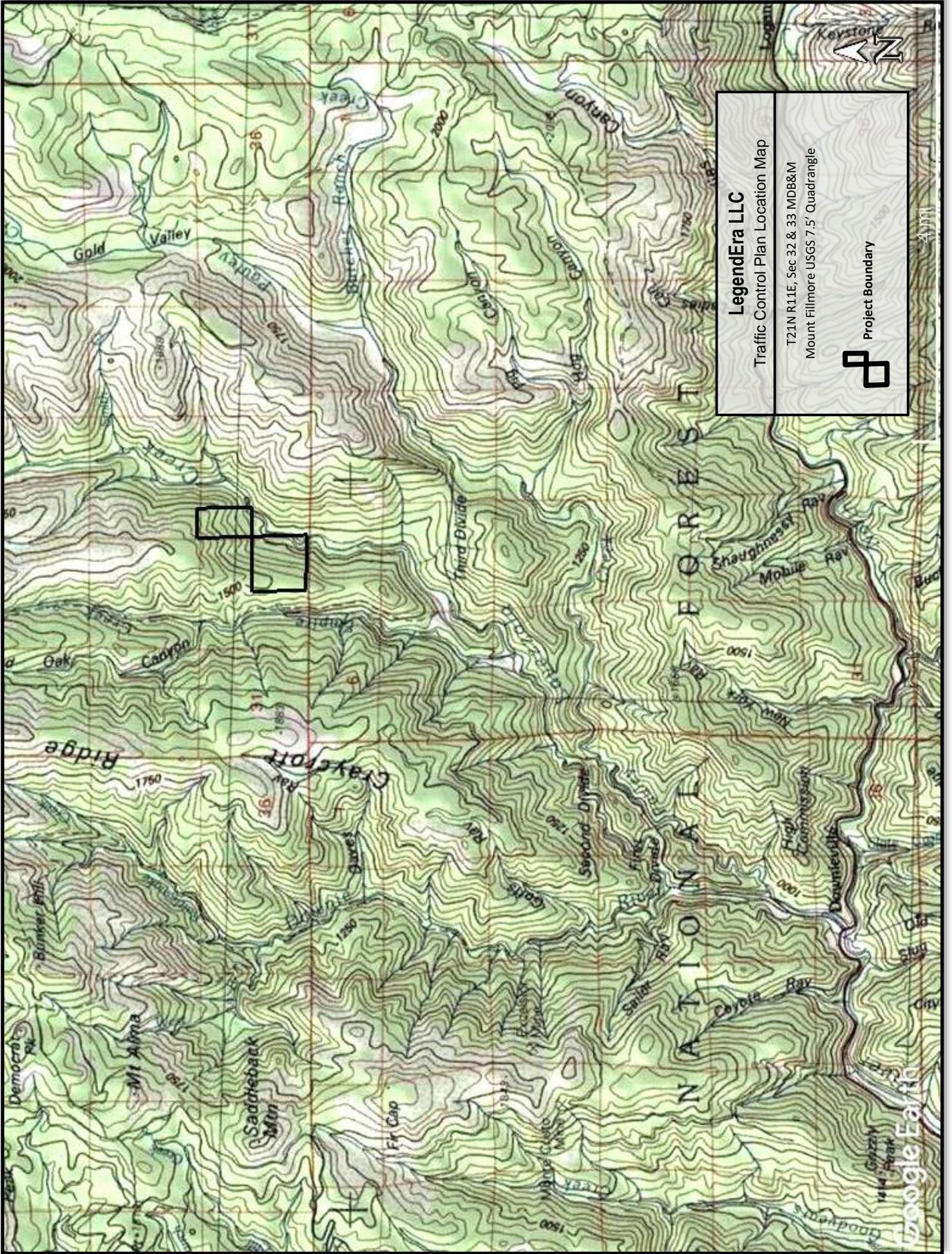
Sign Color	Sheeting Type (ASTM D4956-04)				Additional Criteria
	Beaded Sheeting			Prismatic Sheeting	
	I	II	III	III, IV, VI, VII, VIII, IX, X	
White on Green	W*; G ≥ 7	W*; G ≥ 15	W*; G ≥ 25	W ≥ 250; G ≥ 25	Overhead
	W*; G ≥ 7	W ≥ 120; G ≥ 15			Post-mounted
Black on Yellow or Black on Orange	Y*; O*	Y ≥ 50; O ≥ 50			2
	Y*; O*	Y ≥ 75; O ≥ 75			3
White on Red	W ≥ 35; R ≥ 7				4
Black on White	W ≥ 50				—
<sup>1</sup> The minimum maintained retroreflectivity levels shown in this table are in units of cd/lx/m <sup>2</sup> measured at an observation angle of 0.2° and an entrance angle of -4.0°.					
<sup>2</sup> For text and fine symbol signs measuring at least 48 inches and for all sizes of bold symbol signs					
<sup>3</sup> For text and fine symbol signs measuring less than 48 inches					
<sup>4</sup> Minimum sign contrast ratio ≥ 3:1 (white retroreflectivity ÷ red retroreflectivity)					
* This sheeting type shall not be used for this color for this application.					
<b>Bold Symbol Signs</b>					
<ul style="list-style-type: none"> <li>• W1-1,2 – Turn and Curve</li> <li>• W1-3,4 – Reverse Turn and Curve</li> <li>• W1-5 – Winding Road</li> <li>• W1-6,7 – Large Arrow</li> <li>• W1-8 – Chevron</li> <li>• W1-10 – Intersection in Curve</li> <li>• W1-11 – Hairpin Curve</li> <li>• W1-15 – 270 Degree Loop</li> <li>• W2-1 – Cross Road</li> <li>• W2-2,3 – Side Road</li> <li>• W2-4,5 – T and Y Intersection</li> <li>• W2-6 – Circular Intersection</li> <li>• W2-7,8 – Double Side Roads</li> </ul>		<ul style="list-style-type: none"> <li>• W3-1 – Stop Ahead</li> <li>• W3-2 – Yield Ahead</li> <li>• W3-3 – Signal Ahead</li> <li>• W4-1 – Merge</li> <li>• W4-2 – Lane Ends</li> <li>• W4-3 – Added Lane</li> <li>• W4-5 – Entering Roadway Merge</li> <li>• W4-6 – Entering Roadway Added Lane</li> <li>• W6-1,2 – Divided Highway Begins and Ends</li> <li>• W6-3 – Two-Way Traffic</li> <li>• W10-1,2,3,4,11,12 – Grade Crossing Advance Warning</li> </ul>		<ul style="list-style-type: none"> <li>• W11-2 – Pedestrian Crossing</li> <li>• W11-3,4,16-22 – Large Animals</li> <li>• W11-5 – Farm Equipment</li> <li>• W11-6 – Snowmobile Crossing</li> <li>• W11-7 – Equestrian Crossing</li> <li>• W11-8 – Fire Station</li> <li>• W11-10 – Truck Crossing</li> <li>• W12-1 – Double Arrow</li> <li>• W16-5P,6P,7P – Pointing Arrow Plaques</li> <li>• W20-7 – Flagger</li> <li>• W21-1 – Worker</li> </ul>	
<b>Fine Symbol Signs (symbol signs not listed as bold symbol signs)</b>					
<b>Special Cases</b>					
<ul style="list-style-type: none"> <li>• W3-1 – Stop Ahead: Red retroreflectivity ≥ 7</li> <li>• W3-2 – Yield Ahead: Red retroreflectivity ≥ 7; White retroreflectivity ≥ 35</li> <li>• W3-3 – Signal Ahead: Red retroreflectivity ≥ 7; Green retroreflectivity ≥ 7</li> <li>• W3-5 – Speed Reduction: White retroreflectivity ≥ 50</li> <li>• For non-diamond shaped signs, such as W14-3 (No Passing Zone), W4-4P (Cross Traffic Does Not Stop), or W13-1P,2,3,6,7 (Speed Advisory Plaques), use the largest sign dimension to determine the proper minimum retroreflectivity level.</li> </ul>					

**Table 2A-4. Use of Sign Shapes**

Shape	Signs
Octagon	Stop*
Equilateral Triangle (1 point down)	Yield*
Circle	Grade Crossing Advance Warning*
Pennant Shape/Isosceles Triangle (longer axis horizontal)	No Passing*
Pentagon (pointed up)	School Advance Warning Sign (squared bottom corners)* County Route Sign (tapered bottom corners)*
Crossbuck (two rectangles in an "X" configuration)	Grade Crossing*
Diamond	Warning Series
Rectangle (including square)	Regulatory Series Guide Series** Warning Series
Trapezoid	Recreational and Cultural Interest Area Series National Forest Route Sign

\* This sign shall be exclusively the shape shown.

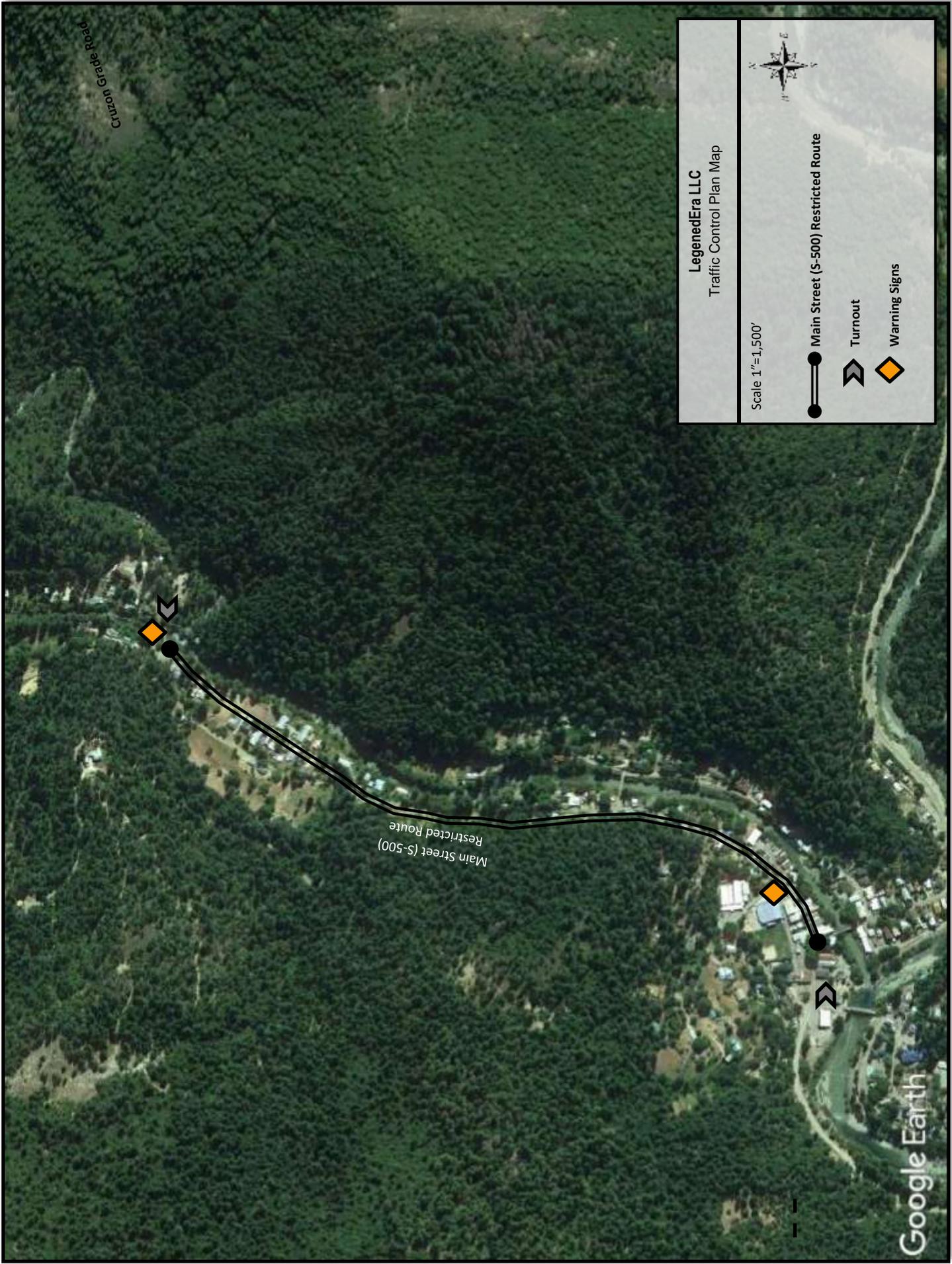
\*\* Guide series includes general service, specific service, tourist-oriented directional, general information, recreational and cultural interest area, and emergency management signs.



**LegendEra LLC**  
 Traffic Control Plan Location Map  
 T21N R11E, Sec 32 & 33 MDB&M  
 Mount Fillmore USGS 7.5' Quadrangle

 Project Boundary





LegenedEra LLC  
Traffic Control Plan Map

Scale 1"=1,500'



- Main Street (S-500) Restricted Route
- Turnout
- ◆ Warning Signs

Main Street (S-500)  
Restricted Route

Crizon Grade Road

Google Earth

