



LOCATION: Front Range 2

DOCUMENT: Transportation Plan

Section 23, Township 6 North, Range 67 West

Lat: 40.466418°, Long: -104.859778°

Form 2A Doc No. 403691333

Weld County, Colorado

## **Background**

Carbon Storage Solutions seeks to develop a well that will support a Class VI Carbon Capture Sequestration program. This EPA required well will monitor pressure, temperature, and formation fluid sampling.

## **Introduction**

This Transportation Plan is intended to facilitate compliance with the Front Range 2 ECMC Rules and Regulations, Rule 304.c.(6). This document serves as the Transportation Plan for Form 2A. The purpose of this report is to provide an overview of the traffic generated because of the construction and well development of the Front Range 2 well site project located in Weld County, CO.

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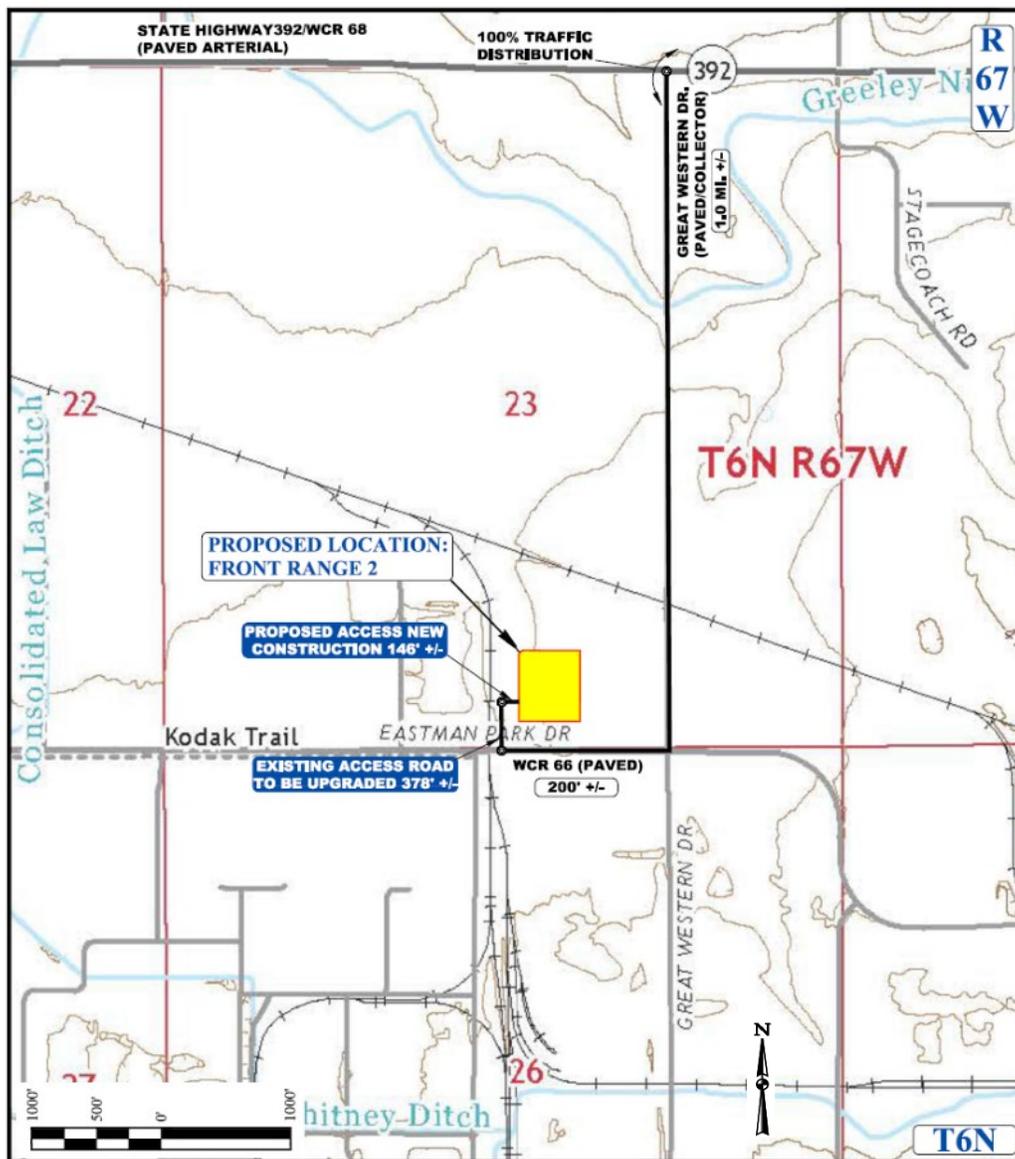
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Location and Existing Conditions.

- a. The proposed location is approximately 10 acres of agriculturally zoned acreage northwest of the intersection of Eastman Park Drive/WCR 66 and Great Western Dr. Currently the eastern half of the proposed location is used as Cropland by the surface owner. Access to the proposed location will be via Weld County Road 66. The location is situated near a business industrial park east of Windsor, Colorado.

Transportation Route.

- a. The travel distribution along the route is State Highway 392/WCR 68 (Paved), then south on Great Western Dr., then west 200' (+/-) on Eastman Park Dr./WCR 66 (Paved), north 378' on lease road, then 146' east into location.



### Time of Day with Greatest Traffic Volumes.

- a. During the first five days and the last two days of Drilling Operations traffic is expected to be at the highest volume. The closest fire department (approximately is 2.73 miles) is Windsor, CO. A site-specific emergency response plan has been created for the Windsor Severance Fire Rescue Station 1. Communication with the LGD and the fire department will occur prior to operations beginning.

### Vehicle Traffic Estimates.

- a. Pad construction, first 2 weeks, 52 trips per day of heavy construction equipment, including gravel truck traffic depending on how much fill there may be to get a level surface site for the drilling rig.
- b. First 3 days (rig move) rig up, 28 trips per day with heavy trucks, equipment and pickup trucks.
- c. During drilling operations and day-to-day work 8 trips per day. This includes both heavy trucks and pickup truck type of traffic. This also includes construction traffic for the construction of the Facility Site.
  1. During drilling operations, crew will bunk in temporary housing on location.
- d. Last 2 days (rig down) moving the rig out, 42 trips per day with heavy trucks, equipment and pickup trucks.
- e. During Completion (aka downhole equipment installation) Operations and day-to-day work 13 trips per day. This includes both heavy trucks and pickup truck type of traffic.
- f. Last 2 days of facility construction type of traffic 10 trips per day. This includes some light equipment and light truck traffic.
- g. During the 1 month of the reclamation period there will be a few days of 5 trips a day with light equipment (farm equipment) and some construction equipment.
- h. Please note that for this section vehicles that are identified as "heavy," "oil truck," or "construction" refer to commercial vehicles that range from 26,001 to 80,000 lbs. GVWR. For vehicles identified as "light truck" or "light equipment" refer to vehicles in the range of 10,001 to 26,000 lbs. GVWR For vehicles identified as "pickup" or "light truck" correlates to vehicles that are  $\leq 10,000$  lbs. GVWR.