



**OXY USA Inc.**

**Transportation Plan**

**GLADE Project  
NE/4 SE/4 Section 2, T3N R66W, 6<sup>th</sup> P.M.**

**Weld County, Colorado**

**April 2024**

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**I. Purpose**

OXY USA INC (OXY) developed this transportation plan pursuant to Colorado Energy and Carbon Management Commission (ECMC) Rule 304.c.(6). This plan is consistent with the plans submitted to Weld County for the Weld County Oil and Gas Location assessment (WOGLA) application and approval. This plan does not include adding turn lanes, rights-of-way or widening of existing roads.

**II. Transportation Routes**

OXY will take Weld County Road (WCR) 32 to Weld County Road (WCR) 35 to access the pad.

**III. The travel distribution along the identified haul routes**

The travel distribution to the proposed oil and gas location is expected to be 100% from the south via WCR 35 and 50% from the east via WCR 32 and west via WCR 32.

**IV. The time of day when the highest traffic volumes are expected.**

The highest traffic volumes from construction of the geothermal test location are during normal business hours (7 am to 5 pm). Drilling operations are both 24 hours a day, seven days a week. Highest volumes of traffic are between the hours of 6 am and 7 pm.

**V. Best Management Practices & Measures**

- a. Dust control see GLADE Dust Mitigation Plan
- b. Traffic management will be conducted in a manner that will minimize loads as much as possible and as opportunity allows.

**VI. Vehicle Traffic Estimates**

The development of this pad will occur in four phases:

1. Pad Construction
2. Drilling Operations
3. Evaluation Phase
4. Reclamation

GLADE	Construction	Drilling	Evaluation	Reclamation
Days	30	120	365	30
Pickups/Passenger Cars	260	4,136	2,190	993
Tandem Trucks	171	6	-	1,237
Semi and Trailer	1,099	2,357	2	382
Oversized Loads	29	159	-	18
Total Trips (Avg/day)	52	56	6	88
Total Avg Trips/Day (rounded)	50	54	6	86
Total	1,558	6,657	2,192	2,630

VII. Proposed Haul Routes

