



Kelee Hodges
Kittitas County Environmental/Transportation Planner
411 N. Ruby St., Suite 1
Ellensburg, Washington 98926

Subject: Schnebly Coulee Solar Energy Project - Traffic Scoping Letter

Good afternoon Kelee,

I am providing you with estimated traffic volumes for the proposed Schnebly Coulee Solar Energy Project (Project) in Kittitas County, WA. The Project is sited in Township 17 Range 20, east of Stevens Road. Zoning in the area is classified as Agriculture 20 and the Project lies within Solar Overlay Zones 2 & 3. Invenergy is still evaluating and planning the best possible route to transport materials and equipment during construction, and a final route has not been selected. Below are estimates on traffic volume during the construction and operational phases of the Project. These estimates are based on prior solar projects of similar size that have been or are being developed by Invenergy.

During construction, there will be a temporary increase in traffic volume along roads in our finalized route. We assume 4 months of peak construction activity with up to 24 days of construction per month. During peak construction, an estimated 50 delivery trucks will be put to use each day, for an estimated total of 100 truck trips per day (50 trucks making one inbound trip and one outbound trip). Approximately 120 workforce personnel will be required during construction, increasing to approximately 250 workforce personnel during peak construction. Assuming some of these workers carpool (2 people per car), roughly 80 workforce vehicles will arrive and depart the site each day, increasing to 150 during peak construction. These workforce vehicles will arrive at the site before 7am, reducing traffic impacts. Combining truck trips and workforce trips, up to 200 vehicles totaling 400 trips will be added to the traffic patterns along our primary route during peak construction activity.

Invenergy

During operations, many fewer traffic impacts are not anticipated. Operational trips include employees traveling to and from work in their personal vehicles or work trucks. With a maximum of two employees, daily traffic would increase by four trips and two vehicles per 7am and 3pm most weekdays. In the event of special maintenance or repairs, we predict an increase to approximately 5 vehicles and 10 trips.

Based on the impacts during operations and not the temporary impacts during construction, we would not expect a Traffic Impact Analysis to be required. Please let me know if you concur.

Abi Light
Senior Analyst - Invenergy