



**MEMORANDUM**

Date: August 14, 2019  
 To: Keith Sweeney and Levi Seligman  
 From: Joe Fernandez and Michelle Matson

**Subject: Updated Cannabis Cultivation Trip Generation - Green Gold Project (DRC2019-00091)**

This memorandum estimates the trip generation for the cannabis cultivation site proposed on 3033 Mount Lowe Road in unincorporated San Luis Obispo County. The site is located on the East Cuesta Ridge, on the east side of Mount Lowe Road, roughly 2000 feet east of Highway 101.

The revised project description includes 0.6 acres of outdoor and hoop house cannabis cultivation. There is an existing dwelling unit on site that will be occupied by the Farm Manager and Farm Assistant.

**TRIP GENERATION ESTIMATE**

The trip generation estimate was developed using the County’s rates for cannabis land uses and anticipated operational characteristics. Trip generation for the proposed project is shown in the following table.

Vehicle Trip Generation						
Land Use	Size <sup>1</sup>	Daily	PM Peak Hour			Total
			In	Out		
<b>On-Site Trips</b>						
Cultivation (Indoor and Outdoor) <sup>2</sup>	0.600 AC	7	0	1		1
<b>Off-Site Trips</b>						
Harvest Collection (Seasonal) <sup>3</sup>	-	2	0	0		0
<i>On-Site Employee Trip Reduction<sup>4</sup></i>		-6	-2	0		-2
<b>Total Project Trips (off-site)</b>		<b>-4</b>	<b>-2</b>	<b>0</b>		<b>-2</b>
1) DU: Dwelling Unit; AC: Acre 2) Estimate assumes County trip generation rate for indoor cultivation. 3) Up to two seasonal trips per day for collection of harvested plants by a distributor. 4) Employees who live on-site that currently commute will work on-site. Source: County of San Luis Obispo, 2018; CCTC, 2019.						

The trip generation rate used for the cannabis cultivation is conservative assuming all indoor operations. All cultivation trips would occur on-site. Seasonally up to one round trip or two trips per day would occur for the collection of harvested cannabis by a distributor.

The current site is estimated to generate four to six vehicle trips per day. The existing home on the site is currently occupied by the Farm Manager and Farm Assistant of the proposed cultivation. The employees currently commute off site during peak hours. Cultivating on site will eliminate these commute trips.

The project is not expected to generate additional off-site vehicle trips and will not impact operations on US Highway 101.

Please let us know if you have any questions.