

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM
2.12
(ID # 8369)

MEETING DATE:

Tuesday, November 6, 2018

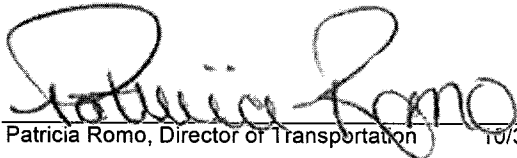
FROM : TLMA-TRANSPORTATION:

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION
DEPARTMENT: Receive and File a Progress Update for the Evaluation of
Commercial Truck Traffic on Cajalco Road and Van Buren Blvd Between State
Route 914 and Interstate 215 and Certain Roads in the Community of Nuevo.
Districts 1 and 5. [\$0]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Receive and File a Progress Update for the evaluation of commercial truck traffic on Cajalco Road and Van Buren Blvd between State Route 91 and Interstate 215, and certain roads in the Community of Nuevo; and
2. Direct the Director of Transportation to report back to the Board of Supervisors in 30 days with a Final Report.

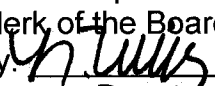
ACTION:


Patricia Romo, Director of Transportation 10/30/2018

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Jeffries, seconded by Supervisor Ashley and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended with a report back in 30 days.

Ayes: Jeffries, Tavaglione, Washington, Perez and Ashley
Nays: None
Absent: None
Date: November 6, 2018
xc: Transp., COB

Kecia Harper-Ihem
Clerk of the Board
By: 
Deputy

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FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 0	\$ 0	\$ 0	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: N/A			Budget Adjustment: No	
			For Fiscal Year: 18/19	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

On September 11, 2018, Agenda Item 3.4, the Board of Supervisors directed the Department of Transportation, County Counsel, and CHP to evaluate the County's legal options to restrict commercial truck traffic on Cajalco Road and Van Buren Blvd between State Route 91 and Interstate 215, and Lakeview Avenue and Hansen Avenue in the Lakeview area, and to report back on options to prevent these roads from becoming logistics corridors. The Transportation Department in coordination with County Counsel and the CHP has performed field studies and researched applicable laws and highway codes to develop recommendations for reducing commercial traffic on certain County streets. The California Streets and Highways Code and the California Vehicle Code provide very specific direction as to what is required of a City or County when prohibiting commercial vehicle usage from certain streets, with County requirements being more restrictive than City requirements. The County may limit the use of streets by vehicle based on weight as long as the restriction meets certain requirements. The California Vehicle Code allows for restrictions given certain criteria.

- Streets and Highways (S&H) Code Section 942.5 allows the Board of Supervisors to restrict the use of any county street for the protection of the public.
- California Vehicle Code (CVC) Section 35701 gives the County authority to regulate any commercial vehicle or any vehicle exceeding a maximum gross weight limit in a *Residence District*. A *Residence District* is defined in CVC Section 515 as an area where within a quarter of a mile, one side of the street is occupied by 13 or more separate dwelling houses or business structures, or 16 or more separate dwelling houses or business structures on both sides of the street.
- CVC Section 35712 provides the County authority to prohibit use of streets in unincorporated *residential or subdivision* area by commercial vehicles exceeding gross weight of 14,000 pounds. Riverside County Ordinance 500 defines residential area as a neighborhood where the prevailing land use is primarily residential.
- CVC 35717 states that the County can prohibit commercial vehicles exceeding 14,000 pounds if, by accepted engineering standards, the street cannot support the vehicle.

These restrictions may be implemented by County Ordinance provided they comply with certain requirements.

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- CVC Section 35703 states that no ordinance shall prohibit commercial vehicles from a restricted street for the purpose of making pickups or delivering of goods, wares, and merchandise or for the purpose of delivering materials for construction of any building or structure. The weight limits do not apply to any vehicle necessarily in use in the construction, installation, or repair of any public utility.
- CVC Section 35713 states that an ordinance to prohibit any commercial vehicle from a restricted street must also include a designated alternate route for the unrestricted use of commercial vehicles.
- CVC Section 35718 states that no ordinance pursuant to Section 35717 shall become effective until appropriate signage has been erected indicating the streets affected by the ordinance or the streets not affected by the ordinance.
- CVC Section 35720 states that no ordinance shall be effective with respect to 1) public utility vehicles or any farm labor vehicle, 2) any street not under the exclusive jurisdiction of the County, 3) the approval and designation of an alternate route, 4) any commercial vehicle coming from an unrestricted street when necessary for the purpose of making pickups or delivery of goods, wares, and merchandise on such restricted streets, or for the purpose of construction of any building, 5) any vehicle operated as an incident to any industrial, commercial, or agricultural enterprise conducted upon a street, and 6) the operation of ambulances or hearses.

In Summary, the California Vehicle Code and the Streets and Highways code provides latitude for the County to prohibit commercial truck traffic on County roads within a residential area, provided that the County designates an alternate route for unrestricted commercial truck usage. The department is evaluating locations of residential areas and will present this information in the final report to be presented to the Board on December 4, 2018.


In an effort to evaluate the volume of commercial truck usage along various rural roads and residential areas in the Mead Valley, Lake Mathews, and Lakeview areas, the Transportation Department performed traffic counts during the month of October 2018 to determine the volume of truck traffic. The Department tallied the number of vehicles and the number of trucks along the routes shown on Exhibit A and Exhibit B. The definition of truck traffic being 4 axles or more. The results of the traffic counts, in the Lake Mathews/Mead Valley area, showed that the percentage of truck traffic, compared to total vehicular traffic, ranged from a low of 0% to a high of 3.3%, with an average of 1.44% as shown in Table 1. Cajalco Road and Lake Mathews/Santa Rosa Mine Road had the highest percentage of truck traffic ranging from 2.1% on Santa Rosa Mine Road to 3.3% on Cajalco Road near El Sobrante Road. In the Lakeview area, the average truck traffic was found to be 2.66% for the study locations, as shown in Table 2. The Department has not completed traffic counts on all the roads within the study area and is in the process of completing those counts and finalizing the study. The final report and recommendations will be presented at the December 4th board meeting.

ATTACHMENTS:

- Exhibit A – Lake Mathews/Mead Valley Truck Study
- Exhibit B – Nuevo/Lakeview Area Truck Study
- Table 1 – Lake Mathews, Mead Valley Truck Study 2018

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Table 2 – Nuevo Truck Study 2018


Scott Bruckner 11/1/2018

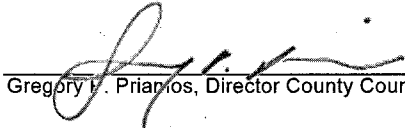

Gregory L. Priamos, Director County Counsel 11/1/2018

TABLE 1
Lake Matthews / Mead Valley Truck Study
 October 2018

Location #	Location	ADT - 2018	Truck [^] ADT - 2018	% Trucks [^] - 2018
1	Cajalco Rd W/O La Sierra Ave	15784	449	2.84%
2	Cajalco Rd E/O El Sobrante Rd	21588	714	3.31%
3	Cajalco Rd W/O Wood Rd	23896	705	2.95%
4	Cajalco Rd W/O Seaton Ave	29142	747	2.56%
5	La Sierra Ave S/O El Sobrante Rd	6651	65	0.98%
6	El Sobrante Rd N/O Cajalco Rd	13319	294	2.21%
7	Lake Matthews Dr S/O Cajalco Rd	2502	75	3.00%
8	Lake Matthews Dr W/O Gavilan Rd	2366	66	2.79%
9	Santa Rosa Mine Rd S/O Lake Matthews Dr	3995	85	2.13%
10	Gavilan Rd S/O Cajalco Rd	5894	85	1.44%
11	Mockingbird Canyon Rd S/O Markham St	3922	46	1.17%
12	Markham St E/O Mockingbird Canyon Rd	2677	30	1.12%
13	Washington St S/O Markham St	6121	96	1.57%
14	Avenue C E/O Toehee St	232	0	0.00%
15	Carpinus Dr N/O Deer Run Rd	470	2	0.43%
16	Markham St E/O Cole Ave	4234	26	0.61%
17	Nandina Ave E/O Barton St	6583	40	0.61%
18	Clark St N/O Hicks St	4616	36	0.78%
19	Carroll St N/O Oakwood St	3212	20	0.62%
20	Rider St W/O Brown St	2259	15	0.66%
21	Rider St W/O Clark St	3854	19	0.49%
22	Old Elsinore Rd N/O Aloha Rd	3854	19	0.49%
23	Van Buren Blvd W/O King Ave	36629	320	0.87%
24	Van Buren Blvd E/O Wood Rd	39807	412	1.03%
			Average Truck %	1.44%

*Traffic Counts obtained on 09/26/2018 & 10/11/2018

[^]Trucks defined as four or more axles. ADT = Average Daily Traffic

TABLE 2
Nuevo / Lakeview Truck Study
 October 2018

Location #	Location	ADT (2015)	Truck [^] ADT - 2015	% Trucks [^] (2015)	ADT (2018)	Truck [^] ADT - 2018	% Trucks [^] (2018)	ADT % Change (2015-2018)	Truck [^] ADT % Change (2015-2018)	
1	Lakeview Ave N/O Nuevo Rd	6853	122	1.78%	7725	98	1.27%	11.29%	-0.51%	
2	Lakeview Ave S/O Palm Ave	5206	157	3.02%	5562	189	3.40%	6.40%	0.38%	
3	Nuevo Rd E/O Rosary Ave	4360	85	1.95%	4811	97	2.02%	9.37%	0.07%	
4	Montgomery Ave N/O Nuevo Rd	2832	65	2.30%	2834	74	2.61%	0.07%	0.32%	
5	Hansen Rd S/O Brown Ave	3926	136	3.46%	3909	126	3.22%	-0.43%	-0.24%	
6	Hansen Rd N/O Palm Ave	3221	159	4.94%	3586	124	3.46%	10.18%	-1.48%	
							Average Truck %	2.66%		
							Average % Change (2015-2018):	6.15%		-0.24%

*2018 Traffic Counts obtained on 10/10/2018

[^] Trucks defined as four or more axles. ADT = Average Daily Traffic

Total Increase/Decrease Volume of All Vehicles on Subject Roadways (2015-2018): 2029

Total Increase/Decrease Volume of Trucks on Subject Roadways (2015-2018): -16