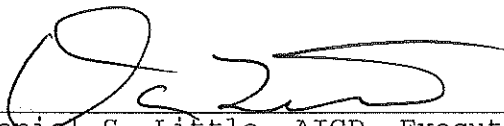


REPORT TO SHASTA COUNTY RTPA

SUBJECT		MEETING DATE	ITEM NUMBER
Caltrans Interstate 5 Travel Characteristics Presentation		04/22/08	9

It is recommended that the Board receive a presentation from Caltrans regarding travel characteristics on Interstate 5 in Shasta County.

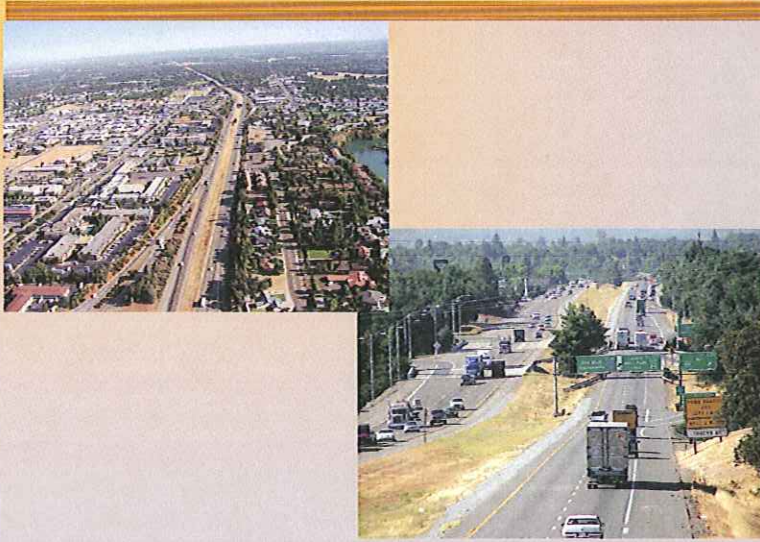


Daniel S. Little, AICP, Executive Director

DSL/jac

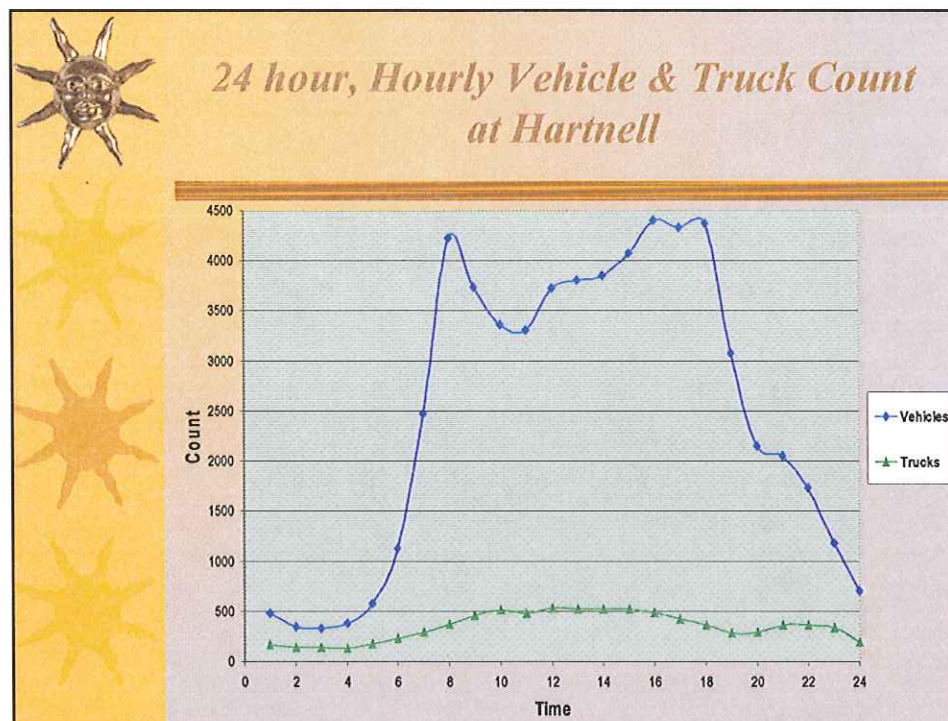
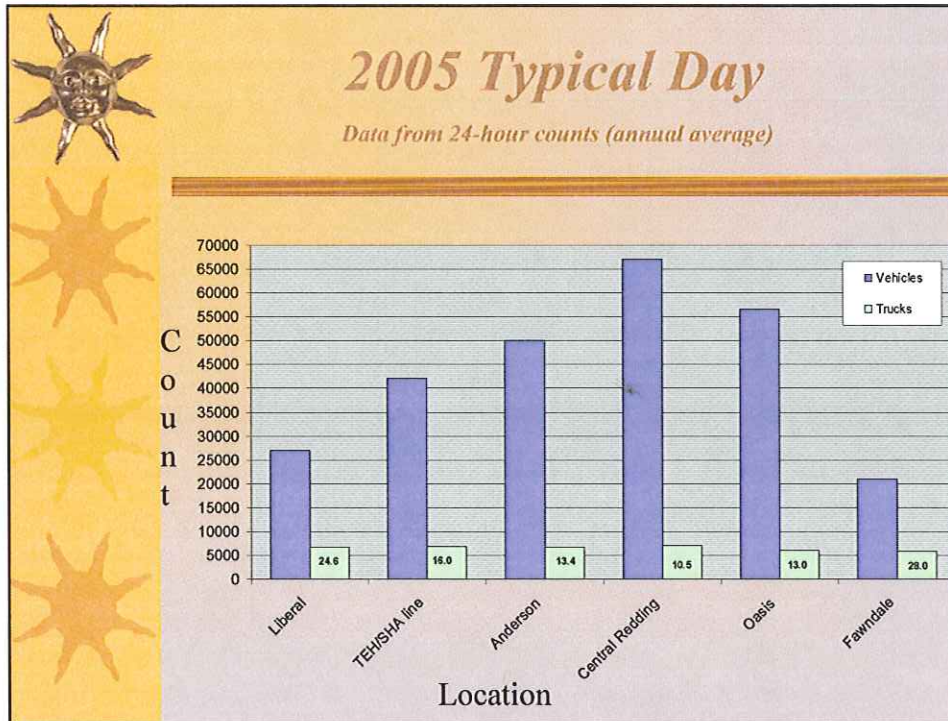


Travel Data for I-5 in Shasta County



The Information Being Presented to You Today Is Based on Data From the Following Areas:

- * Origination and Destination Traffic Study.
 - * Caltrans System Planning 2006
- * Annual published traffic counts.
 - * Caltrans census year 2005
- * Annual published truck counts.
 - * Caltrans census year 2005
- * Shasta County Regional Travel Demand Model
 - * Shasta County RTPA 2007





Methodology Origination & Destination Traffic Study

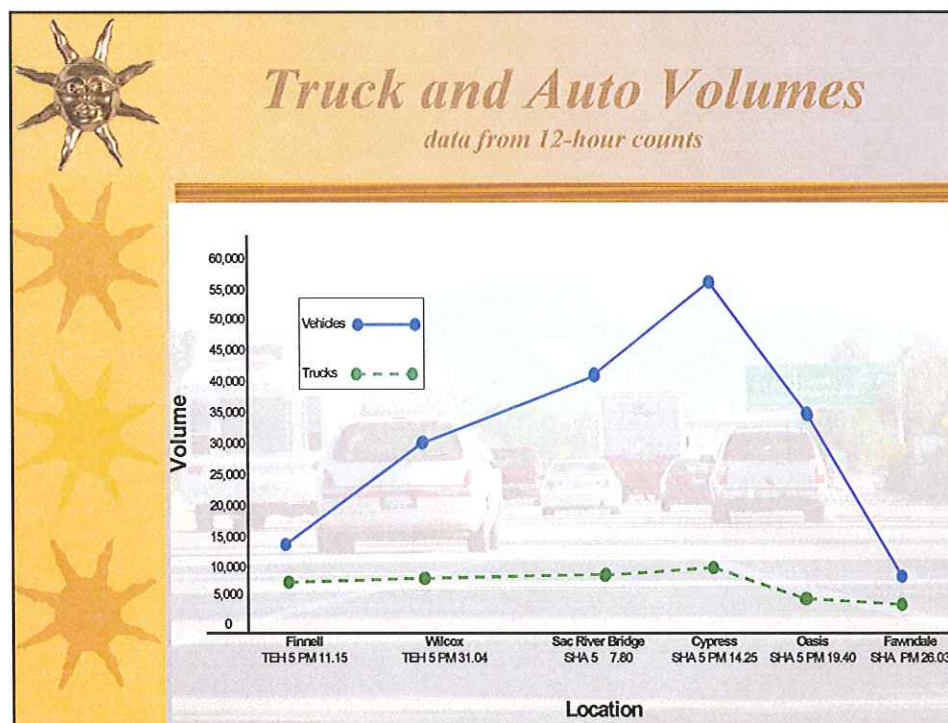
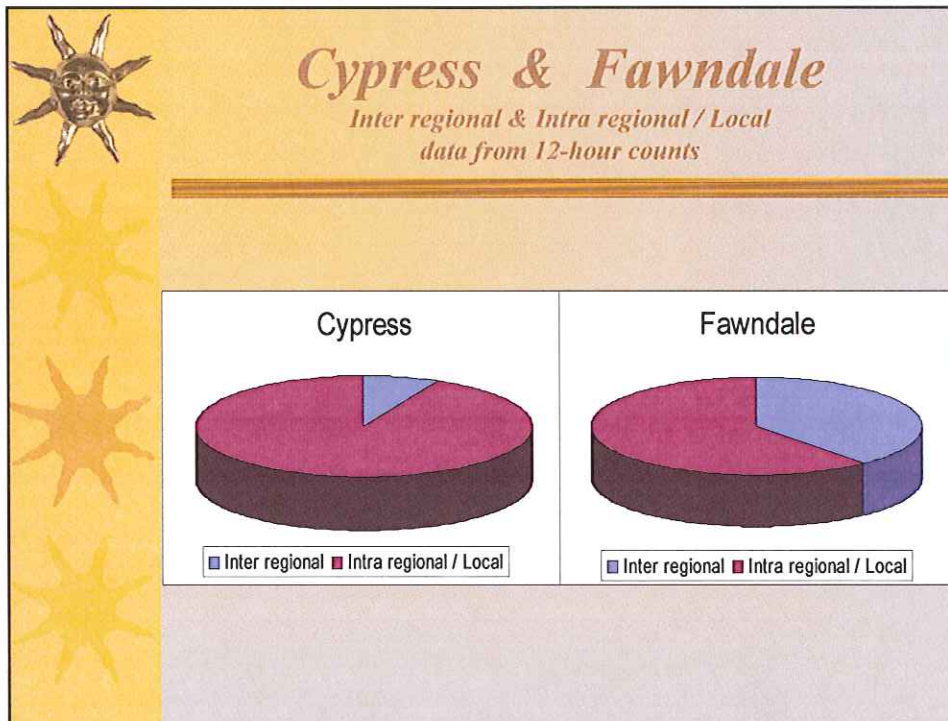
1. October 2006
2. Help determine traffic patterns within Shasta and Tehama Counties on key state and interstate routes.
3. Locations – The Study Area
4. Typical Day for data collection –
 - * Oct 3 & 4
 - * 6:00 am to 6:00 pm
5. License Plate recognition – equipment & software used
 - * Counters and Cameras
 - * License plate recognition software – SeeRoad
 - * Microsoft Access Database - Matching

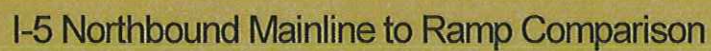
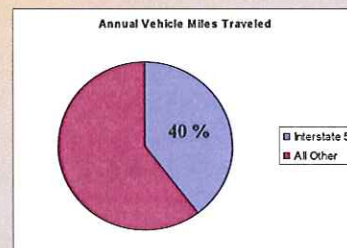
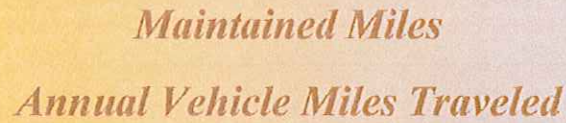


Inter regional Volumes and Percentages

Data from 12-hour counts

	Inter regional Volume	Intra regional Volume	Local Volume	Inter regional Percentage
Finnell Teh 5 PM 11.15	4963	9634	0	34.0
Sac River Bridge Sha 5 PM 7.8	4275	$(42,158 - 4275) = 37,883$ (total volume – inter regional)		10.1
Cypress Sha 5 PM 14.25	4275	$(58,940 - 4275) = 54,665$ (total volume – inter regional)		7.3
Oasis Sha 5 PM 19.40	4239	$(38,824 - 4239) = 34,585$ (total volume – inter regional)		10.9
Fawndale Sha 5 PM 26.03	4239	6667	0	38.9





Source
2005 Traffic and Ramp Volumes

