

Programming for Red Light Cameras



City of Las Cruces

DATE: May 7, 2009

TO: City Council Members

THRU: Mike Johnson, Director of Public Works

FROM: Dan Soriano, Traffic Engineering Administrator 

SUBJECT: SPEED AND RED LIGHT PROGRAM UPDATE
MAY 10, 2010 – WORK SESSION

Please find attached a draft copy of the presentation for the May 10, 2010 work session discussing the update to the Speed and Red Light Program initiated in Las Cruces in late February 2009. Discussion will involve an update on the data that has been collected since the cameras have been activated along with options and alternatives to the City's program based on the enactment of NMDOT Commission Policy 70 in mid March 2010 which disallowed the use of these camera devices on right of ways under NMDOT control.

Also accompanying the presentation is correspondence from the New Mexico Department of Transportation regarding the enacted policy along with responses from the City of Albuquerque.

Attached: May 10, 2010 Work Session Presentation



City of Las Cruces[®]
PEOPLE HELPING PEOPLE

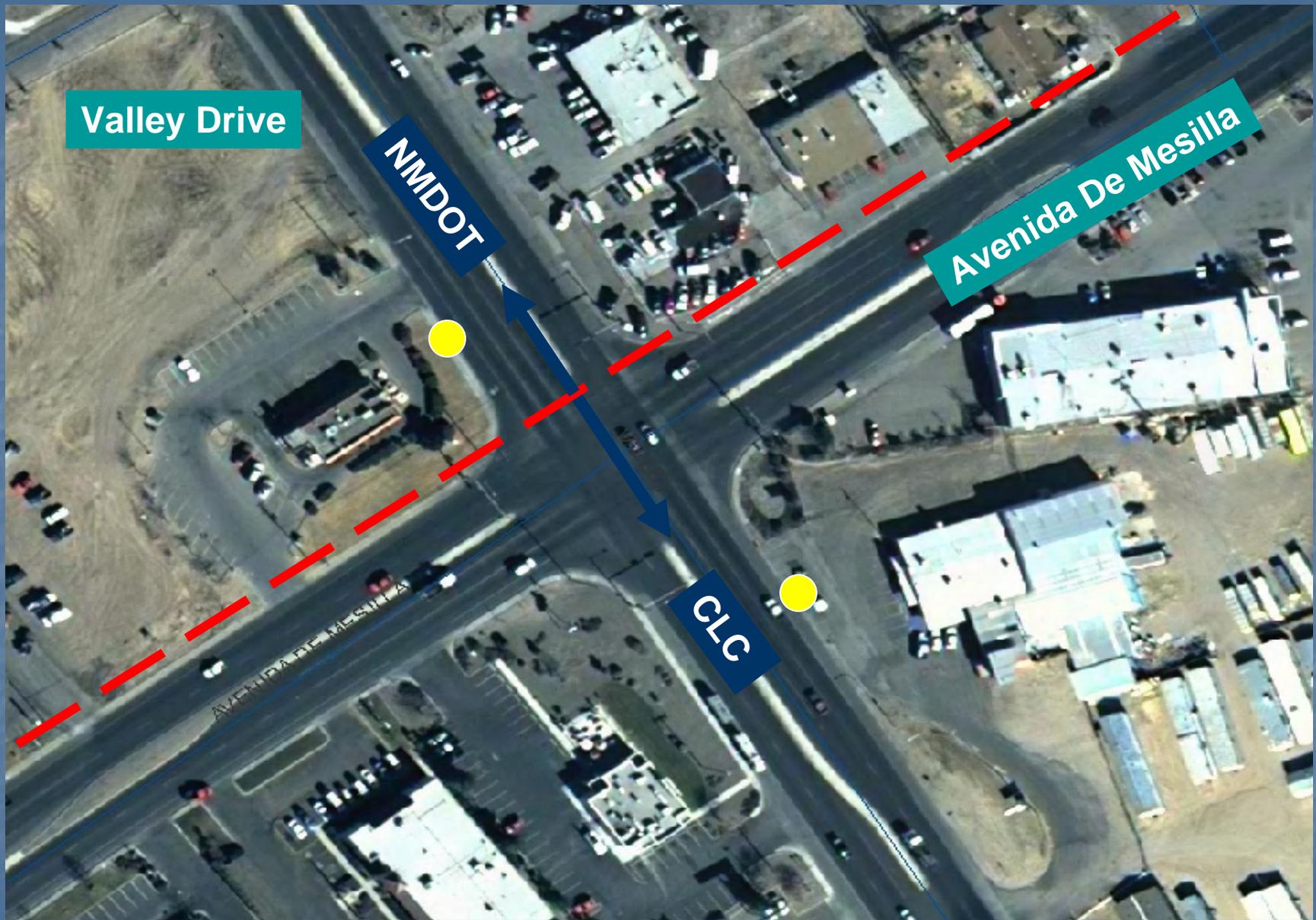
Update on Speed and Red Light Camera Program

City Council Work Session

May 10, 2010

Existing Camera System

- Currently four locations with Speed/Red Light Cameras
 - Lohman and Telshor (EB 4/09, WB 4/10)
 - Lohman and Walnut (2/09)
 - *Main and Solano (2/09)
 - **Valley and Avenida De Mesilla (2/09)
- * *Both Cameras on State Roadway*
- ** *Southbound Camera on State Roadway*



Valley Drive

NMDOT

Avenida De Mesilla

CLC

Speed and Red Light Program

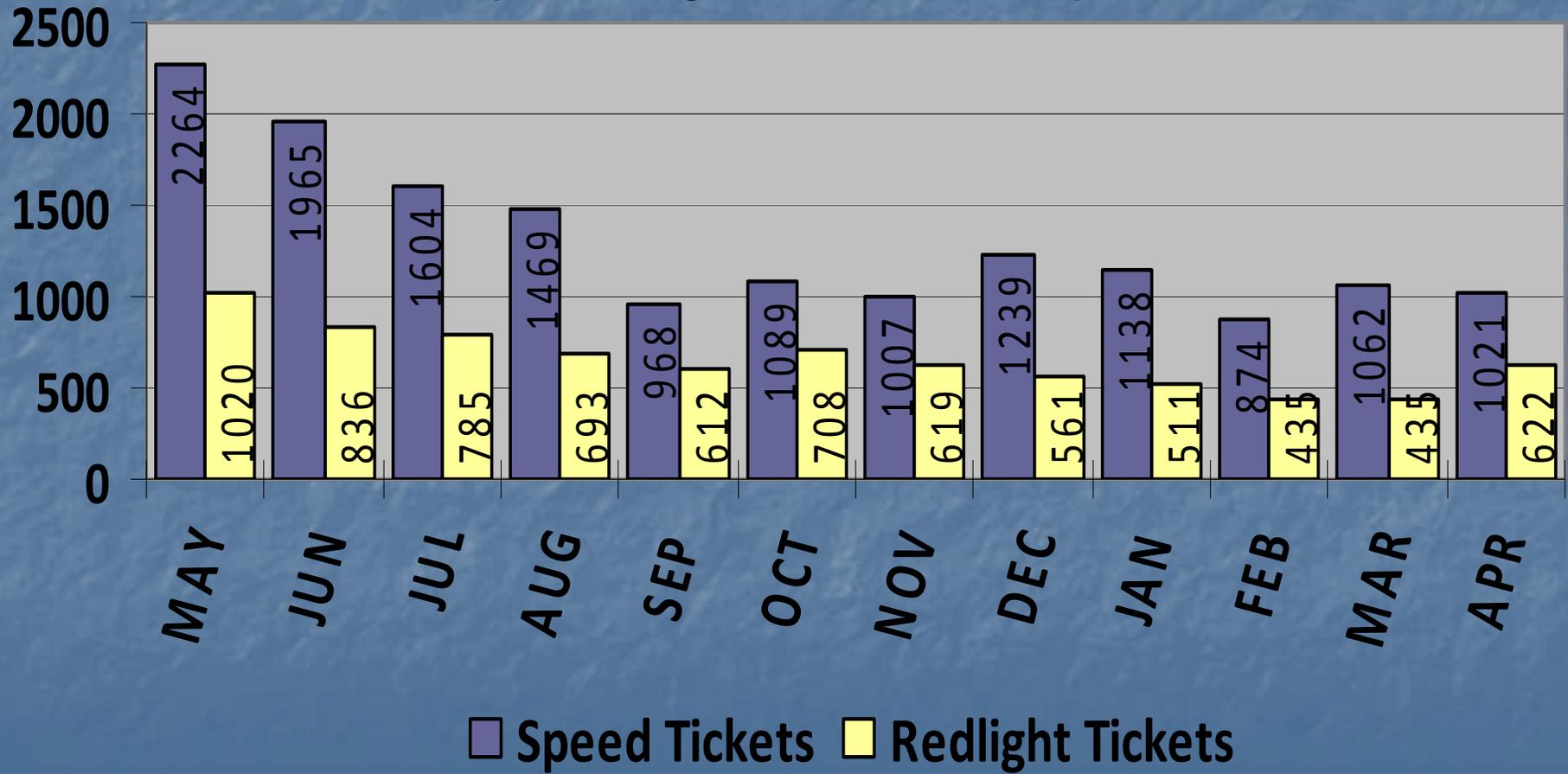
- Coordinated initial work with NMDOT District One office to proceed with locations on State Roadways
- City entered into 5 year contract with Redflex Traffic Systems. Contract includes up to 15 intersections/2 Mobile Speed Devices
- March 18, 2010: NMDOT Commission enacted Policy 70

NM State Transportation Commission Policy 70 (03/18/10)

"It is the policy of the New Mexico State Transportation Commission that the Department shall have the authority to restrict or completely prohibit the use of red light and speed enforcement cameras, including mobile enforcement vehicles, in the rights of way of the Transportation System under the jurisdiction of the NMDOT Commission."

Violations

All Intersections
(Excluding Telshor/Lohman)



Crash History

	Pre Cameras 3/08 to 2/09					Post Cameras 3/09 to 02/10				
	PDO	Injury	Fatal	Total Crashes	SI	PDO	Injury	Fatal	Total Crashes	SI
Valley/ ADM	16	5	1	22	51	16	4	0	20	36
Lohman / Walnut	10	8	0	18	50	12	7	0	19	47
Main/ Solano	6	7	0	13	41	14	7	0	21	49
Total	32	20	1	53	142	42	18	0	60	132

*SI = Severity Index computed by $PDO = (Injury * 5) + (Fatal * 10)$*

Options for Consideration

- 1) Adhere to the Commission order and remove all camera devices currently on NMDOT ROW. Investigate other alternative locations.
- 2) Proceed with legal options in contesting the Commission Policy.
- 3) Turn off Solano/Main and investigate other locations. Request Extension for Valley/ADM.

Top Ten Intersections Listed by Crash Rate

1. El Paseo and Idaho
(Schld. Constr. 2012)
2. Main and Solano
3. Lohman and
Telshor
4. Lohman and
Walnut
5. Idaho and Solano
6. El Paseo and Boutz
7. Elks And N Main
8. Alameda and
Amador
9. Triviz and
University
10. Boutz and Valley

Staff Recommended Actions

- Move to Mobile Speed Device program offered through the Redflex contract
- Ask for time extension while negotiating a possible road exchange with NMDOT for additional segment of Valley Drive.
- Remove cameras at Main and Solano and relocate to another location under CLC jurisdiction

Comments and Questions

Mobile Speed Vans

