HIS COUNTY

Contra Costa County

To: Board of Supervisors

From: Brian M. Balbas, Public Works Director/Chief Engineer

Date: August 14, 2018

Subject: Prohibit time limited right turns from Taylor Boulevard (Rd. No. 3552A) southbound onto Withers Avenue

(Road No. 3564) westbound, Lafayette area.

RECOMMENDATION(S):

ADOPT Traffic Resolution No. 2018/4474 to prohibit time-limited right turns from Taylor Boulevard (Road No. 3552A) southbound onto Withers Avenue (Road No. 3564) westbound, as recommended by the Public Works Director, Lafayette area. (District II & V)

FISCAL IMPACT:

No fiscal impact.

BACKGROUND:

Last year, area residents contacted the Public Works Department indicating that they were experiencing unusually high volumes of "cut-through" traffic on Reliez Valley Road, particularly during the morning peak, contributing significantly to longer wait times, longer queues, and illegal movements when dropping their children off at local schools. Residents speculated that the situation appeared to worsen due to the proliferation of GPS-driven turn-by-turn navigation apps, such as Waze or Google Maps. It appeared to them that the navigation apps were sending commuters from other communities through the Reliez Valley Road corridor, compounding the traffic congestion on the roadway. Meanwhile, staff

✓ APP	PROVE	OTHER		
▼ RECOMMENDATION OF CNTY ADMINISTRATOR				
Action of Board On: 08/14/2018 APPROVED AS RECOMMENDED OTHER				
Clerks Notes:				
VOTE OF SUPERVISORS				
AYE:	Candace Andersen, District II Supervisor			
	Diane Burgis, District III Supervisor	I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the		
	Karen Mitchoff, District IV	Board of Supervisors on the date shown.		
	Supervisor	ATTESTED: August 14, 2018		
	Federal D. Glover, District V Supervisor	David Twa, County Administrator and Clerk of the Board of Supervisors		
ABSENT:	John Gioia, District I Supervisor	By: Stacey M. Boyd, Deputy		
	Monish Sen,			
	John Gioia, District I Supervisor Monish Sen,			

became aware of a signal retiming program				

BACKGROUND: (CONT'D)

downstream on Taylor Boulevard that had been recently implemented by the City of Lafayette that may have contributed to additional cut-through traffic on Reliez Valley Road.

Traffic Engineering staff subsequently collected data and observed that there was what appeared to be some cut through traffic on Reliez Valley Road during those morning peak traffic times, and specifically there appeared to be a slight reduction in travel time for road users headed south on Reliez Valley Road, instead of Taylor Boulevard, south of Grayson Road. After consultation with the Supervisors office, local city officials, and residents, it was determined that certain time limited turn restrictions should be implemented, on a limited basis as a pilot project in an effort to reduce cut through traffic on Reliez Valley Road. This pilot program is intended to be in effect for at least half the school year, but could then become "permanent" if found to be successful and not opposed by many local residents. During this trial basis, County Public Works will seek to measure and observe the relative effectiveness of the restrictions.

CONSEQUENCE OF NEGATIVE ACTION:

Turning movements will remain unrestricted at all times at this intersection.

ATTACHMENTS

TR 4474