



City of Tracy
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Memorandum

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Date: March 2, 2023

To: Mayor and Council Members

From: Midori Lichtwardt, Acting City Manager

Via: James Jackson, Operations & Utilities Director

CC: Jaylen French, Development Services Director

Koosun Kim, City Engineer

Subject: Valpico Rd/Corral Hollow Rd Intersection Traffic Signal

A resident (Mr. Ragesh) submitted a concern regarding the congestion and inability to make lefthand turns at the intersection of Valpico and Corral Hollow where a temporary traffic signal was installed this past Fall 2022. Staff from Engineering responded to Mr. Ragesh's concern on Monday February 27, 2023, to share with him that the current design of the Valpico / Corral Hollow intersection is temporary, and the city is in the process of completing the design of the intersection to widen it to provide dedicated left turn lanes. Final construction is scheduled to begin July 2023.

Staff from the City Engineer's office, and Operations and Utilities have visited the location and on Thursday, March 2, 2023, the two teams met to consider possible alternatives. Engineering is currently working closely with the Traffic Engineer who designed the temporary traffic signal to assess any recommendations for the current traffic conditions. Staff will continue to monitor traffic conditions at the intersection of Valpico / Corral Hollow Roads.

Data from monitoring the intersection is consistent with the December 2022 report provided to City Council on the installation of the traffic signals.¹ During staff visits to the site, it was also observed that the preponderance of lengthy delays was due to motorists turning left to drop off their children at school during the morning peak traffic periods.

Alternatives such as split phasing, or rather allowing each direction to take turns to proceed through the intersection would degrade the level of service back to an F from a B, extending the delay period from 13.4 seconds back up to 108.6 seconds.^[1]

It is currently recommended that no action be taken, and that staff continues to monitor the intersection for heightened safety and performance issues. Engineering will provide a follow up at the April Transportation Advisory Commission.

¹ Slide 5 of the December presentation shows the level of service (LOS) improved from an F to a B and the delay was reduced from 56.4 seconds to 13.4 seconds.

^[1] Slide 7 of the December presentation.