

the 4-hour warrant volumes) by area developments begins to exceed the 60 vehicle-per-hour denominator, fairshare recalculation of pro-rata share escrow amounts and credit be provided to developments according to the updated fair-share calculations. Also, once the signal is Bill Guman Page 4 November 18, 2022 Saddlehorn Ranch Filing No. 2 Transportation Memorandum installed, credit should be provided from the Countywide Fee Program based on a ratio of fee program unit signal cost divided by the \$700K signal cost. The applicant concurs with this paragraph.

- Curtis Road, Judge Orr Road, and Stapleton Road north of Curtis Road are shown to need roadway upgrades on the 2040 MTCP based on anticipated growth in the general area and the Stapleton extension to Briargate Parkway. The plans for Curtis Road improvements discussed above will be interim improvements that will include applicant-provided additional width on the east side of the roadway.
- The intersections of Curtis/Judge Orr and Curtis/Falcon Highway may need to be upgraded to roundabout or traffic signal control by 2040 based on anticipated growth in the general area and the Stapleton extension to Briargate Parkway.

WATER DEPENDABILITY ← Address how and when Curtis Road will be widened to the south to Falcon Highway, north to Judge Orr, and how any intersection improvements will be determined.

The following information was provided by request of El Paso County, and was required to be applied to the development in its entirety:

Water Sufficiency:

- A Technical, Managerial, and Financial Capacity assessment was completed and submitted to Colorado Department of Public Health & Environment (CDPHE) in August, 2020 and accepted for this project.
- The Basis of Design Report (BDR) for the system was submitted to and accepted by CDPHE in late 2020.
- Per the Water Resources and Wastewater Report submitted in 2019, Saddlehorn Ranch has the following Supply and Demands:

Water Supply and Demand Summary

LOTS	Total Supply (AF/Year)	Total Demand (AF/Year)
218	198.16	146.06

Water Quality

- Two wells, an Arapahoe and a Laramie-Fox Hills, have been drilled, screened, cased, and tested for this subdivision. Both well completion reports were done in 2008.
- Saddlehorn Ranch Metropolitan District (SRMD) has sampled both wells for three quarters in 2019.