



Dietz Elkhorn Road

Traffic Safety Concern Follow Up



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Background



- A Dietz Elkhorn Road Corridor Study was conducted in 2020-2021 in response to traffic and safety concerns
 - Data collection and analysis (traffic volume, speed, truck traffic, origin/destination trends, crash data, drone footage, etc.)
 - Input from project stakeholders which included a City Council member, Public Safety, Public Works, BISD, FORHA and several residents
 - Recommended various short, medium and long-term solutions

Background



Dietz Elkhorn Road Corridor Study Speed Data Collection Results

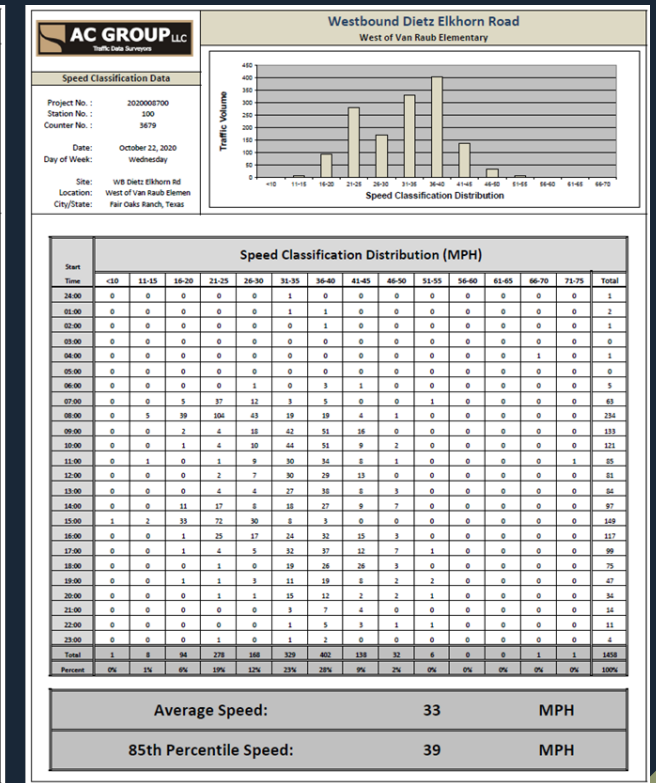
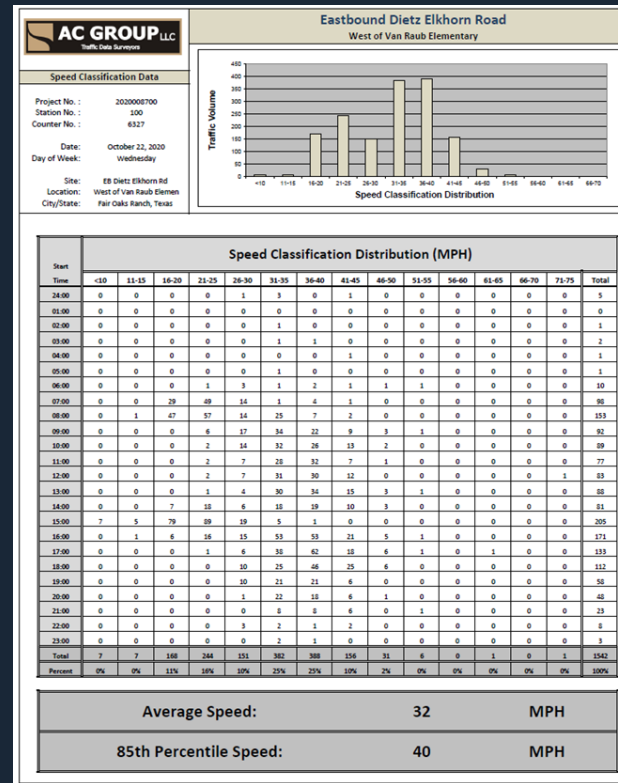
Location: Near Van Raub Elementary

- Previous Speed Limit: 40 MPH
- Previous 85th Percentile: 46 MPH

Speed limit reduced to 35 MPH in 2017 to accommodate golf carts

4-way stop at Elkhorn Ridge and Square Gate adopted in Oct. 2020

- Current Speed Limit: 35 MPH
- Current 85th Percentile: 39.5 MPH



Background



- The FY 2021-22 budget included \$175,000 for various Dietz Elkhorn Road safety enhancements:
 - Van Raub Elementary School right-turn lane
 - Dietz Elkhorn Road/Chartwell Lane intersection improvements
 - Dietz Elkhorn Road signage (radar feedback signs, chevrons, etc.)
 - Crosswalks with pedestrian actuated devices
- Funds used towards the Dietz Elkhorn Road/Chartwell Lane intersection safety improvement project which was awarded in May 2022 and completed in November 2022

Recommendation



- Current Request

- Advise when speed monitoring signs, radar feedback signs, intersection warning signs, no-truck signs will be installed on Dietz Elkhorn Road
- Consider reducing the speed limit on Dietz Elkhorn Road (West) from 35 mph to 30 mph

- Recommendation

- Refer requests to the Transportation Safety Advisory Committee (TSAC) for further review and recommendation to the City Council