

Traffic Circulation
John Marshall High School
Monte Robles Park Subdivision

City Council Meeting

February 7, 2023

Public Works Director Melinda Moritz

Purpose

- The purpose of this item is to brief the citizens and City Council of ongoing traffic calming efforts
- On streets surrounding John Marshall High School in the Monte Robles Park subdivision

John Marshall
High School
Monte Robles Park



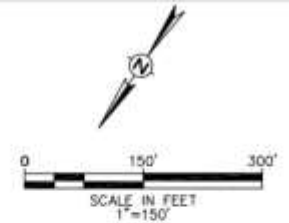
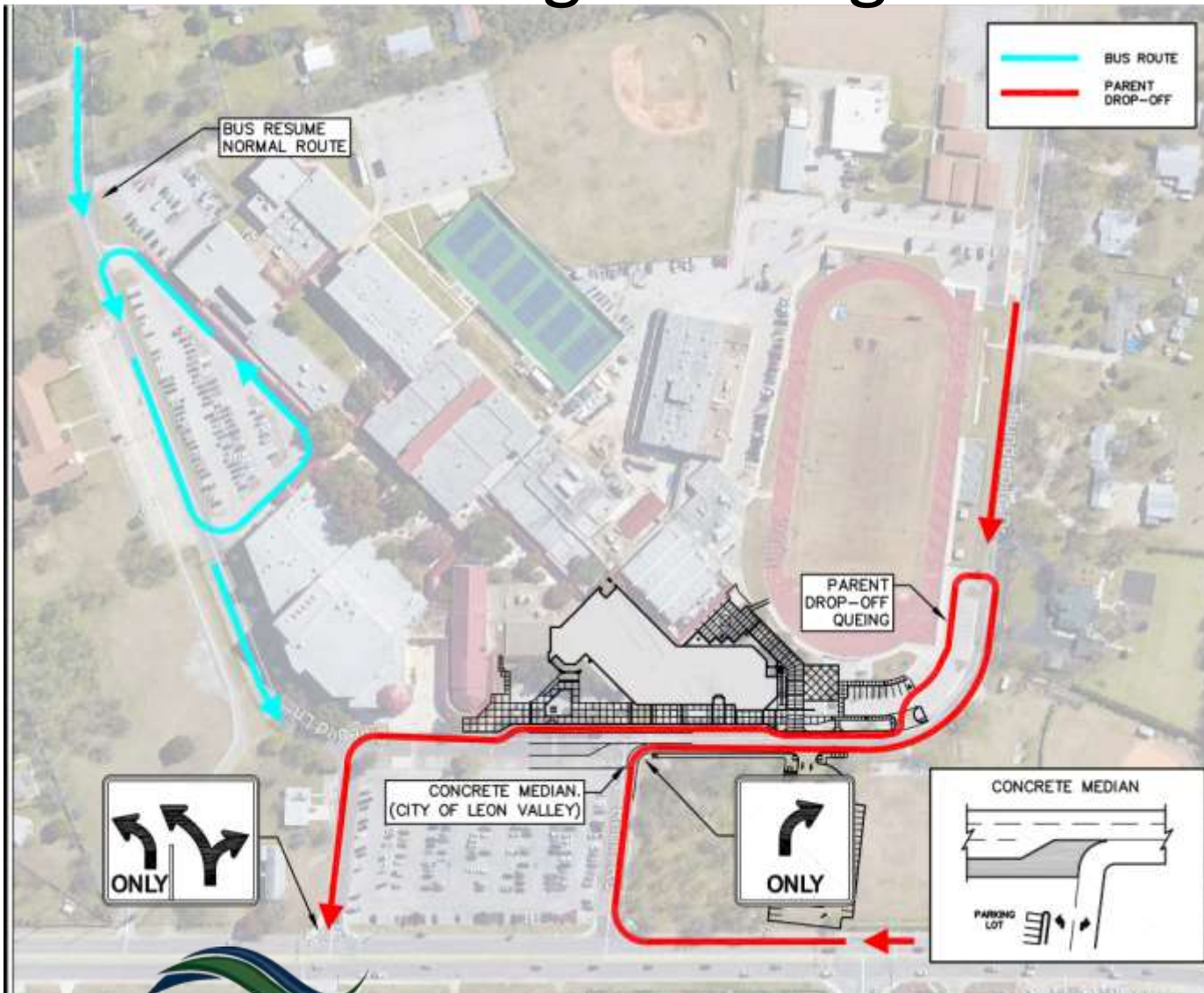
Background

- The high school underwent remodeling after becoming a Law Enforcement and Medical Magnet High School
- The citizens in the surrounding neighborhood object to the traffic through their neighborhood
 - Traffic congestion during morning, lunch, and after school hours
 - Students throwing trash
 - Vehicles racing along Thunderbird

Background

- March 2020 - Created long term traffic calming plan
 - NISD to assist in traffic control
 - NISD to assist in ROW acquisition on Bluebird at Eckhert
 - COLV to construct concrete median at Robin & Lobo Lanes
 - COLV to install left and right turn striping at Bluebird and Eckhert
 - COSA to provide traffic striping on Eckhert
 - COSA to revise signal timing at Eckhert & Bluebird Lane

Original Long Term Plan



AREA OF RESPONSIBILITY

NISD

- ASSIST IN TRAFFIC CONTROL DURING EARLY STAGES.
- REMOVAL OF SWING GATES.

CITY OF LEON VALLEY

- APPROVAL/CONSTRUCTION OF CONCRETE MEDIAN AT ROBIN AND LOBO LN
- LEFT AND RIGHT STRIPING AT BLUEBIRD LN AND ECKHERT RD
- INITIAL TRAFFIC CONTROL PERSONNEL

CITY OF SAN ANTONIO

- TRAFFIC STRIPING
- REVISE SIGNAL TIMING AT ECKHERT/BLUEBIRD INTERSECTION

DRAFT

LONG TERM TRAFFIC CIRCULATION

Work Performed

- COSA - increased length of signal at Eckhert and Bluebird
- COLV
 - Installed more speed limit signs
 - Installed new chevron signs on Thunderbird
 - Removed monument at Chaparral and Huebner
 - Performed traffic counts on Thunderbird
 - In process of creating school zone on Huebner at Balky
- NISD - installed delineators on Lobo Lane at Robin

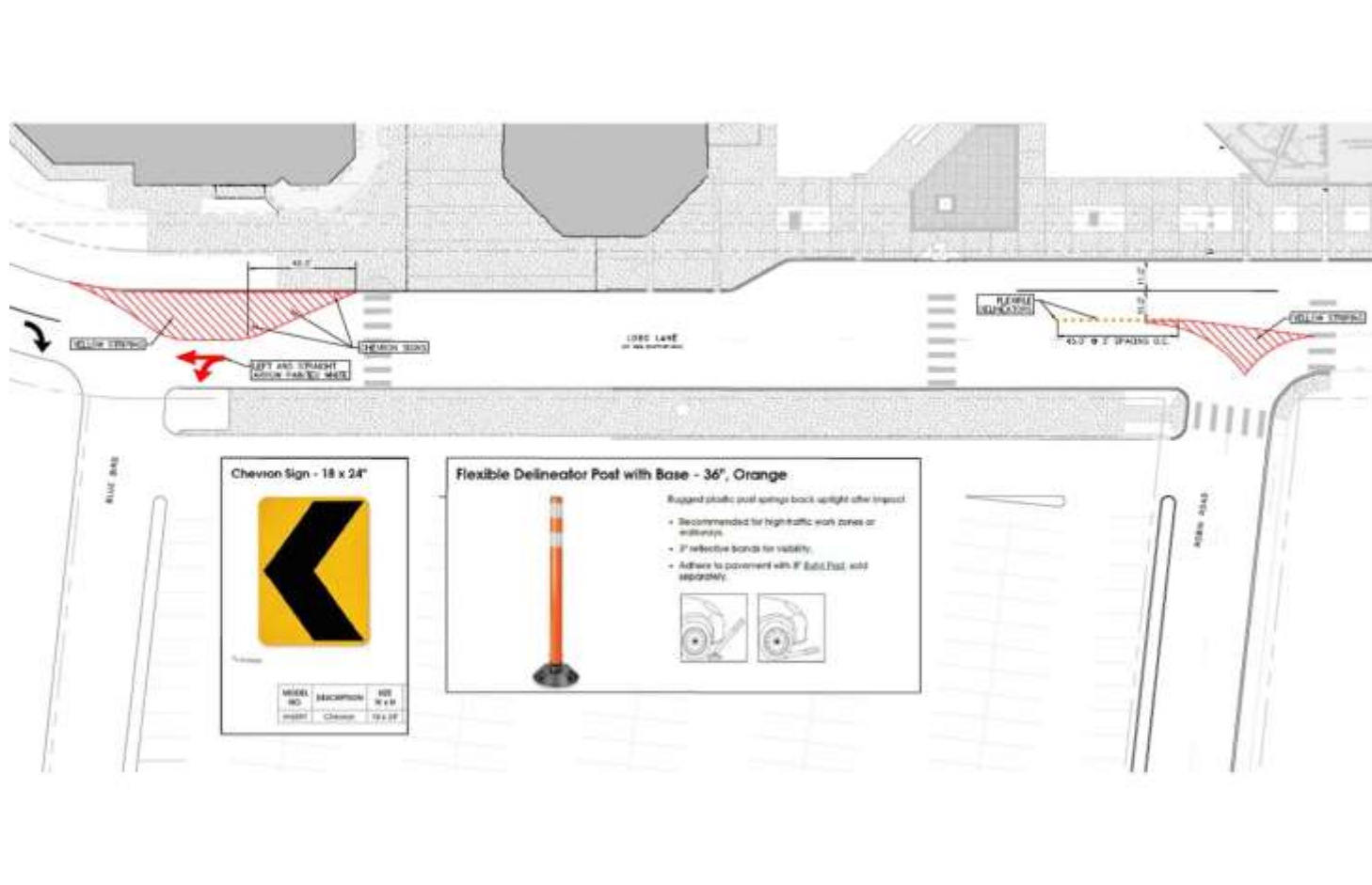
Proposal by Residents

- Speed humps on Thunderbird and other traffic calming solutions were not preferred
- Would like more law enforcement presence during school rush hours
- Considered closing roads, but determined this was not feasible
- Would like to encourage school traffic to exit at Eckhert on Bluebird, rather than through the neighborhood

Agency Concerns

- Leon Valley does not have Officers that can be dedicated to school rush hours
- Persons picking up and dropping off students use this neighborhood to get to the school
- Delineators that were installed on Lobo at Redbird have caused more traffic backups & increased concern for student safety
 - Recommend removal of delineators and install roadway signage allowing left turn from both lanes on Redbird

Lobo Lane Delineators



Alternatives

- Leon Valley will work to acquire right of way along Bluebird to widen roadway
- NISD will provide more law enforcement, along with Bexar County, San Antonio to monitor & move traffic on Bluebird and Lobo
- Suggest reconsidering other traffic calming measures
 - Speed cushions at intersections in Monte Robles Park, then midway along Thunderbird
 - Remove delineators on Lobo at Redbird, install roadway signage allowing 2 left turn lanes

Alternatives – Speed Cushions



Fiscal Impact

- Estimated Costs for speed cushions:
- Per set \$ 7,500
- Purchase 8 sets \$60,000
 - Can start with 2 and only on Thunderbird

S.E.E. Statement

- *Social* – Assuring students can get to and from school safely, while allowing a safer traffic circulation pattern for all vehicles, improves the quality of life for all citizens
- *Economic* – Reducing vehicle and pedestrian crashes saves money on emergency room visits and vehicle repairs
- *Environmental* – Creating a new traffic circulation pattern will decrease the amount of vehicle idling from parents waiting to pick up the students, which helps to reduce air pollution