

Traffic Circulation
John Marshall High School
Monte Robles Park Subdivision

City Council Meeting
October 3, 2020
Public Works Director Melinda Moritz

Purpose

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

John Marshall
High School
Monte Robles Park



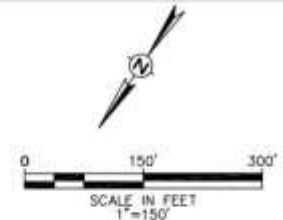
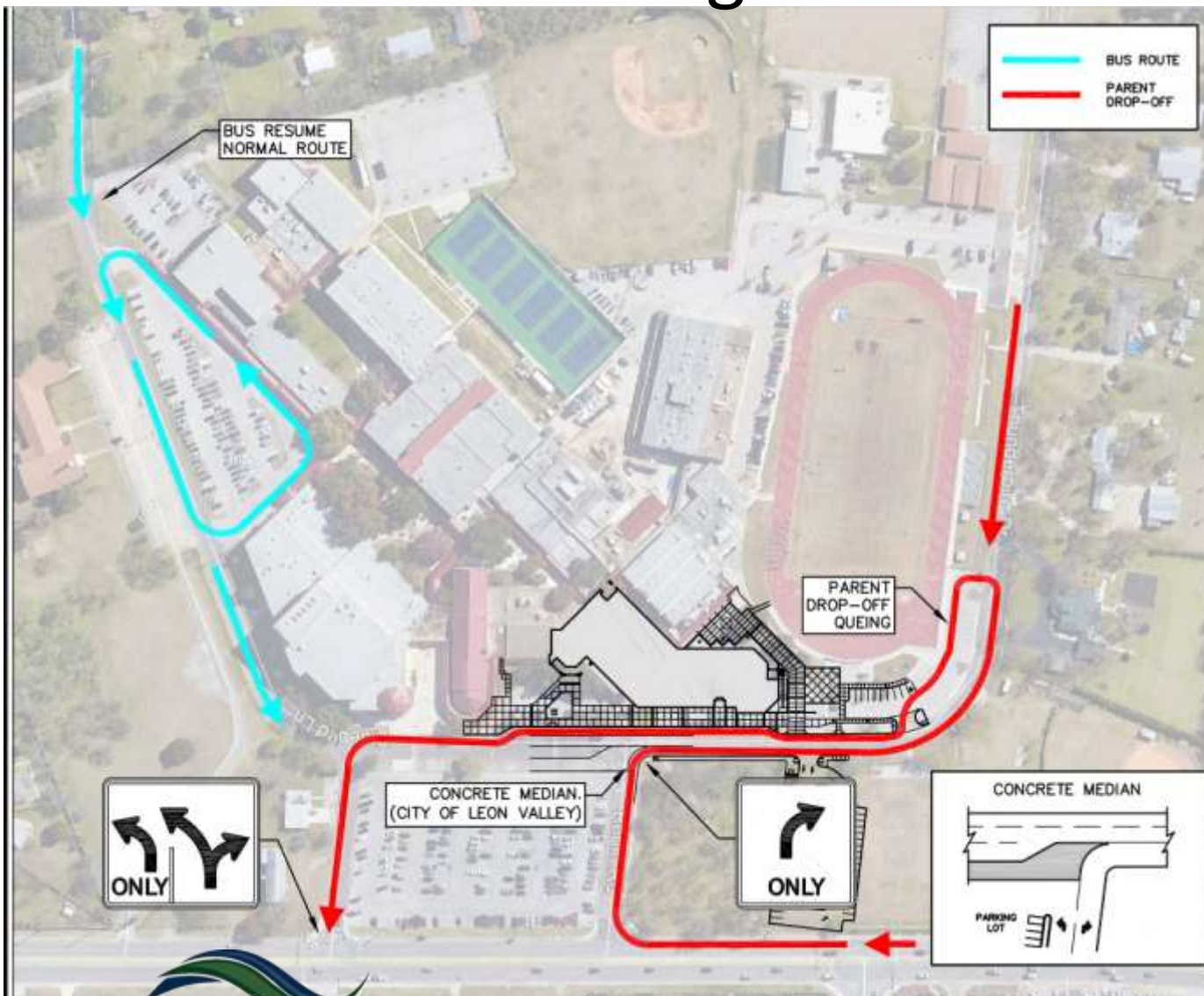
Background

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

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

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/BUEBIRD INTERSECTION

DRAFT

LONG TERM TRAFFIC CIRCULATION

Work Performed by COLV

- NISD – Working on COSA to increase length of signal at Eckhert and Bluebird
- COLV - installed more speed limit signs, new chevron signs on Thunderbird, contacted COSA to have traffic signal timing revised, removed monument at Chaparral and Huebner, performing traffic counts on Thunderbird

Proposal by Residents

- Speed humps on Thunderbird and other traffic calming solutions were not preferred
- Would like to close both Thunderbird and Bluebird at Stebbins
- Would force school traffic out to Eckhert on Bluebird

Road Closure

— Closure
Point



Agency Concerns

- Road closure would require acquisition of right-of-way from adjacent property owners
- Fire trucks, garbage trucks, box vans, etc., would not be able to turn around without a cul-de-sac or hammerhead at end of each street
- Students, teachers, visitors, vendors, and residents would only have one way in and out
- If Eckhert Road is closed for emergencies, no way for persons to leave area

Agency Concerns

- Residents that live on one side would not be able to get out the other side
- Buses still have to pick up children in Monte Robles Park that go to other schools
 - NISD has reduced the number of buses from 38 to 22
- First Responders would take longer to respond

Alternatives

- NISD would work with the City of San Antonio and Leon Valley to acquire right of way along Bluebird to widen roadway and lengthen signal timing
- NISD will provide more law enforcement, along with Bexar County, San Antonio, and Leon Valley to monitor and move traffic on Bluebird and Thunderbird
- Suggest reconsidering other traffic calming measures

Fiscal Impact

- Estimated Costs if road is closed:
- Road gates \$ 96,787
- Hammerhead \$2,282,828
- Cul-de-sac \$2,429,189
- Estimated costs for speed humps:
- Per set \$ 5,500

S.E.E. Statement

- *Social* – Assuring children 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* – N/A
- *Environmental* – Creating a new traffic circulation pattern will decrease the amount of vehicle idling from parents waiting to pick up the children, which helps to reduce air pollution