

Welcome

North Red Bud Lane Improvement Project

Public Open House

July 21, 2020 from 5 – 8 p.m.

Virtual Open House

Materials and opportunities for comment will be available online from

July 21 – August 10, 2020



**NORTH RED BUD LANE
Improvement Project**



Ultimate Roadway Network



Transportation Master Plan

www.roundrocktexas.gov/planupdate

LEGEND

- Freeway Facility**
 - Existing
 - Enhanced
 - Proposed
- 6 Lane Facility**
 - Existing
 - Enhanced
 - Proposed
- 4 Lane Facility**
 - Existing
 - Enhanced
 - Proposed
- 2 Lane Facility**
 - Existing
 - Proposed
- MoKan Corridor**
 - To be developed by others
- City Features**
 - Extraterritorial Jurisdiction (ETJ)



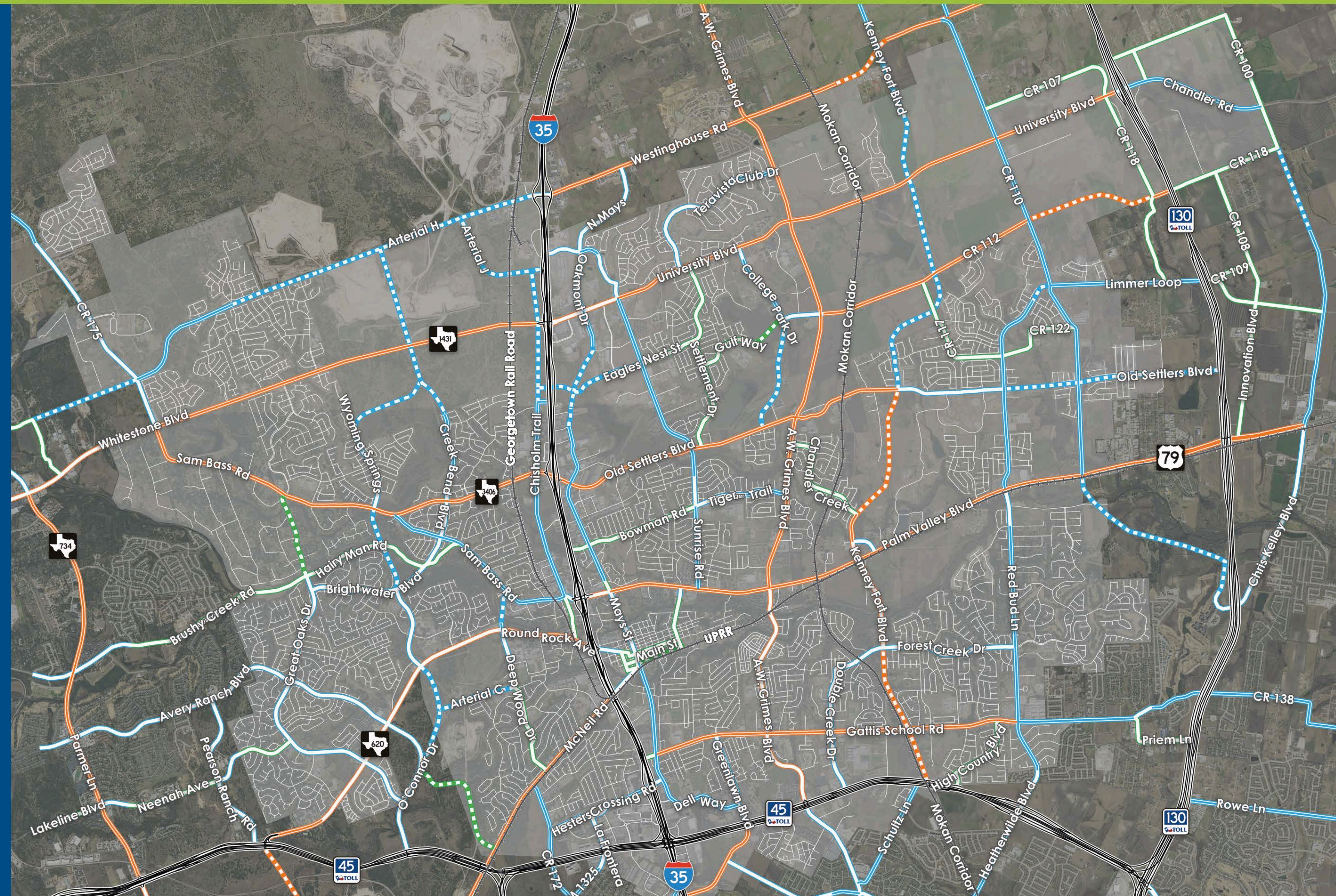
2017 UPDATE

This Thoroughfare Master Plan depicts existing roadways, proposed enhancements to existing roadways, and proposed roadways.

Final alignments of proposed roadways will be determined in cooperation with Williamson County and its Long Range Transportation Plan, and the subdivision platting process.



810 Hesters Crossing Rd., #120
Round Rock, TX 78681
512-904-3700 | www.hdrinc.com



Project Overview

Project Limits

The project is approximately 1.4 miles along Red Bud Lane from US 79 to CR 117

Purpose

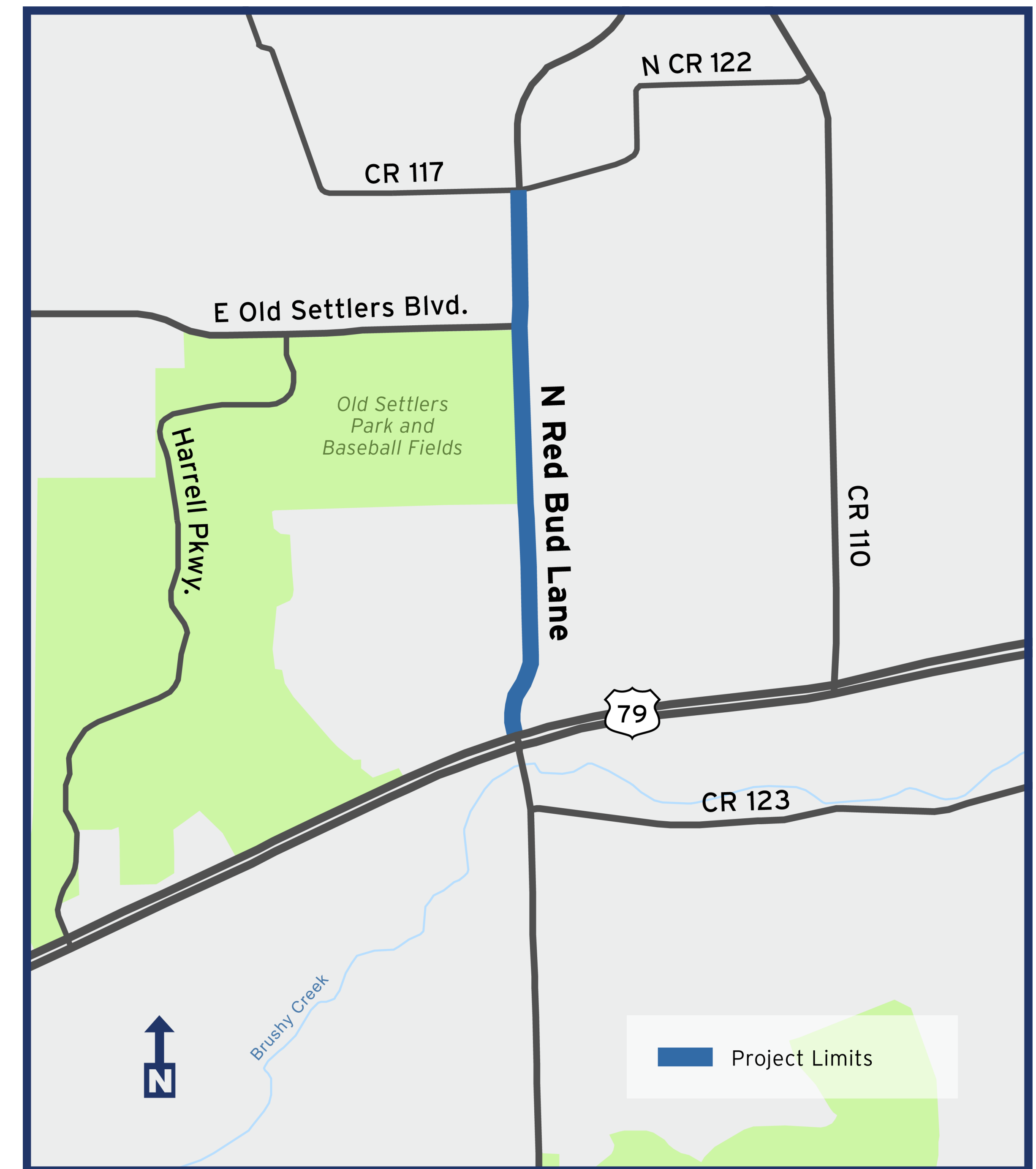
This project will provide additional capacity to better accommodate current and future traffic needs and will provide pedestrian and bicycle facilities.

Project Timeline

- Preliminary design: Fall/Winter 2019
- Final design complete: 2021
- Construction: Estimated to begin in 2022

Project Funding

City funding is currently available, and a combination of city, state and federal funding may be used for construction.



Existing Conditions

The current road configuration is two lanes and a continuous left turn lane. Most of the road lacks sidewalks, and stormwater currently drains into roadside ditches.

This area, as with most of Round Rock, has experienced continuous growth over the last 20 years and subdivisions and commercial developments continue to expand in nearby areas.

The shaded orange areas below show where growth has occurred. Traffic has also increased with this growth.

Project Area 2002



Project Area 2008



Project Area 2018



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Traffic Volumes

Traffic counts show volumes of traffic at intersections and most frequent turn movements.



CoRR Traffic Counts, November 2019



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Design Considerations

Several factors have been considered during the design of the improvements including:

- Providing additional capacity
- Improving turning movements
- Coordinating with Old Settlers Blvd. improvements
- Providing bicycle and pedestrian facilities
- Minimizing right-of-way needs
- Evaluating potential impacts to resources such as:



Biological



Water



Archeological &
Historic



Community



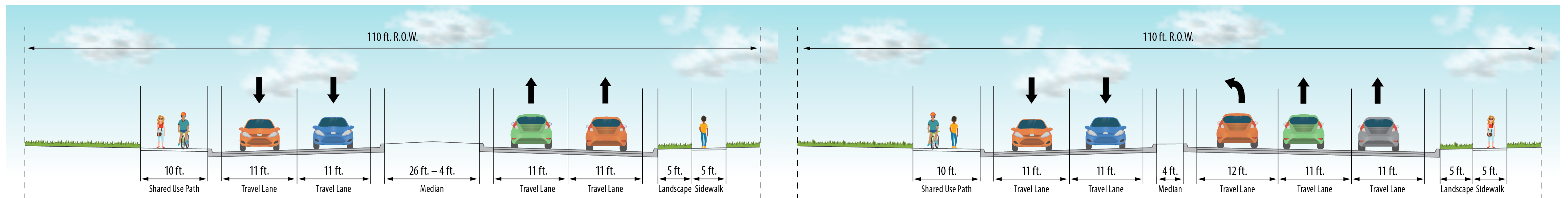
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Proposed Improvements

- Widen roadway to four lanes with a center median
- Provide protected left turns at high volume intersections
- Construct a closed storm drain with curbs and gutters
- Construct a shared-use path for pedestrians and bicycles on the west side of Red Bud Lane
- Construct continuous sidewalks on the east side of Red Bud Lane
- Install continuous street lighting

Roadway Configurations



4-Lane Divided with Median

4-Lane Divided with Left Turn Lane



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Design Updates & Refinements

A public meeting was held in January 2020 where preliminary improvements were shared. Since the public meeting, design refinements have been made, including:

- Right turn lane from CR 122 to northbound Red Bud Ln.
- Extended right turn lane from northbound Red Bud Ln. to northern Walmart driveway
- Northbound lanes at the US 79 intersection have been shifted slightly to better align with the existing northbound lanes south of US 79



Comments & Questions

Mail: North Red Bud Lane Project
c/o CD&P
PO Box 5459
Austin, TX 78763

Online Comments:

Submit a comment form or
leave a comment on the design
schematic



Email: abrom@cdandp.com

Please share your comments by August 10, 2020.

Website: www.tinyurl.com/redbudnorth

Project Manager: Dawn Scheel, (512) 218-6603



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