

Riddell Tract
Multifamily and Public Park/Recreational Trail

Proposed Development Standards

3. Area Infrastructure

- a. Construct signalized intersection of Wayne Riddell Loop/S. 1st Street/Akins High School Access.
- b. Extend/dedicate Wayne Riddell Loop.
 - a. TIA: 3 lanes at S. 1st Street, narrowing to 2 lanes at existing Wayne Riddell Loop.
- c. Install traffic calming devices along existing Wayne Riddell Loop, voluntary by developer (per Knolls HOA request).
- d. Provide Safe Route to School (Akins High).
 - Extend sidewalks from S. 1st Street to connect to existing Wayne Riddell Loop (per Knolls HOA request).
 - Extend sidewalks along west side of S. 1st Street (including voluntary offsite sidewalks by developer to connect to existing sidewalk at Meadows at Double Creek, per Meadows HOA request).
 - Per ATD - convert buffered bicycle lanes to protected bicycle lanes for Akins High School with delineated posts on S. 1st Street frontage.
- e. Implement Transportation Demand Management.

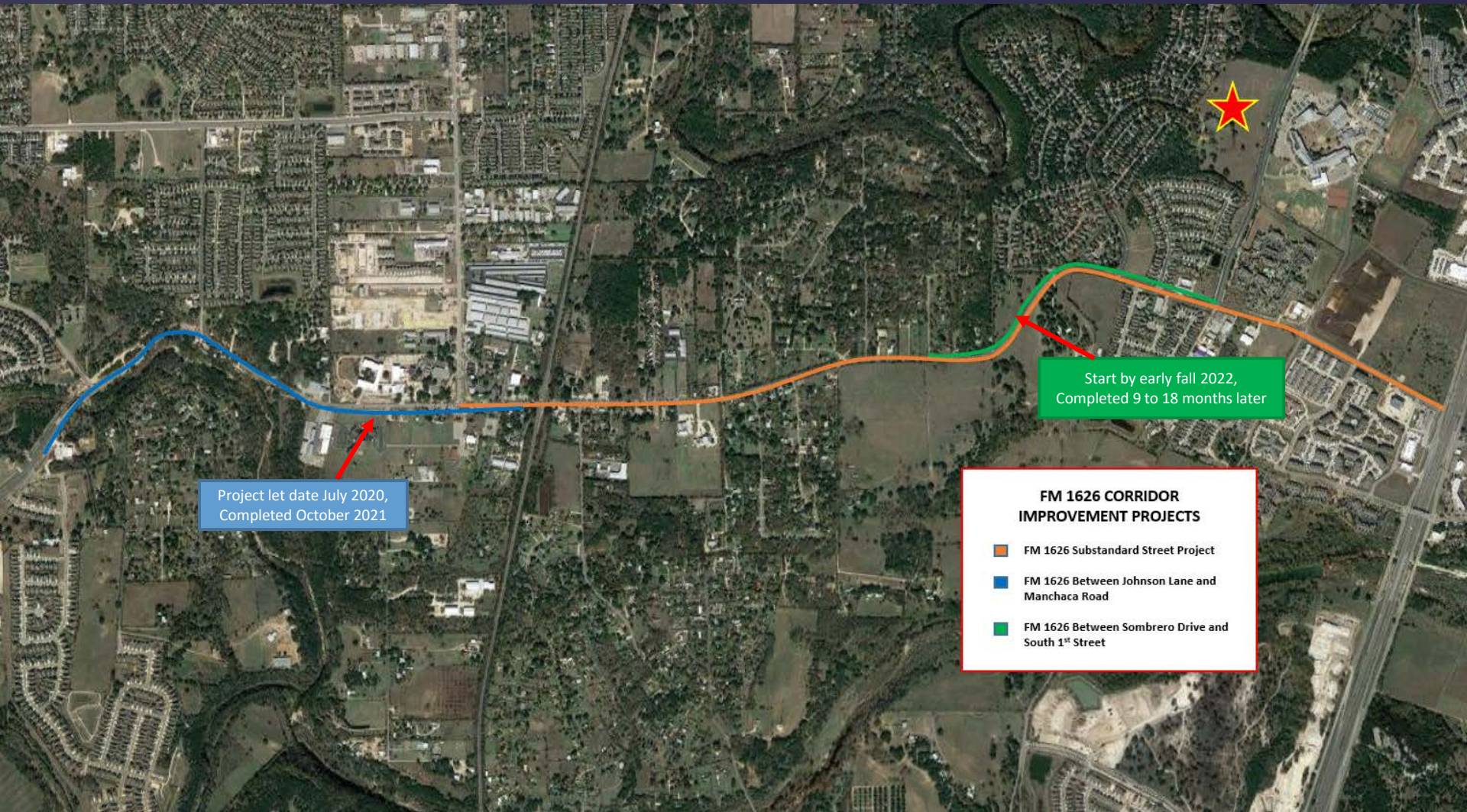
Conceptual Plan - Multifamily, Parkland, and Trail
Wayne Riddell Loop Extension (TIA: 3 lanes, narrowing to 2 lanes)

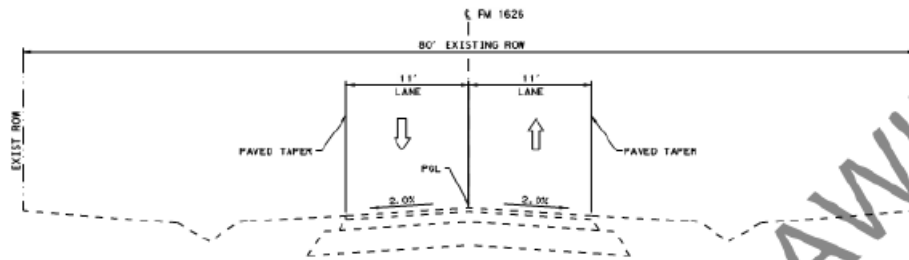


TIA: Wayne Riddell Loop Extension (3 lanes, narrowing to 2 lanes)

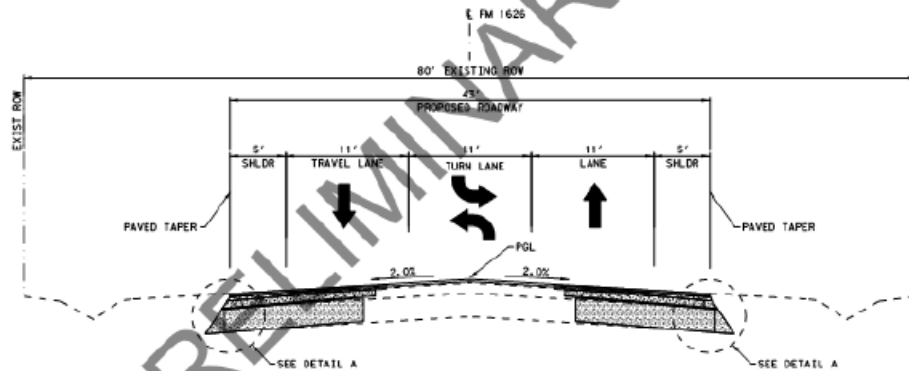


FM 1626 Corridor Improvement Projects





EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

Project Summary

Extents: South 1st Street to Sombrero Drive

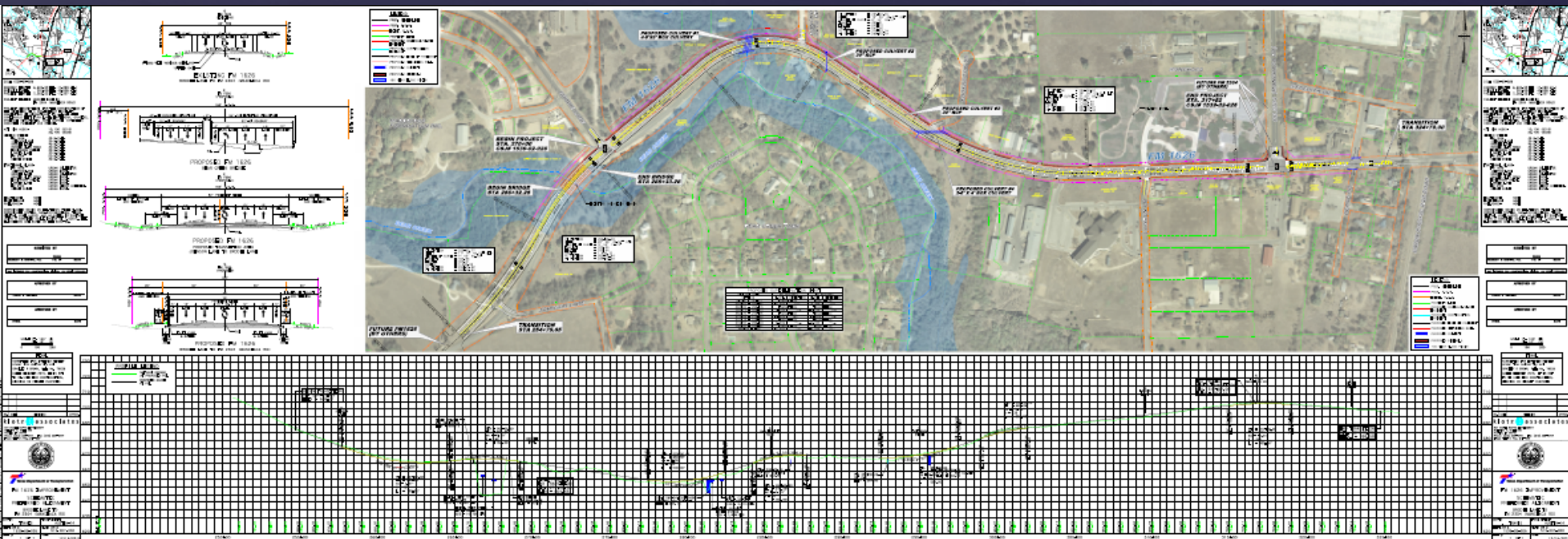
Length: 0.75 miles

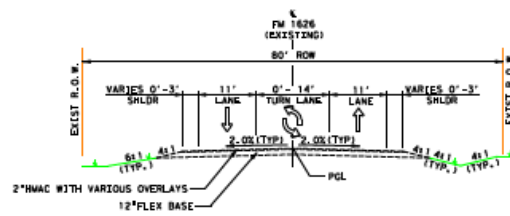
Responsible Party: TxDOT

Project: Widens from two lanes to three lanes with a 5-foot shoulder on both sides.

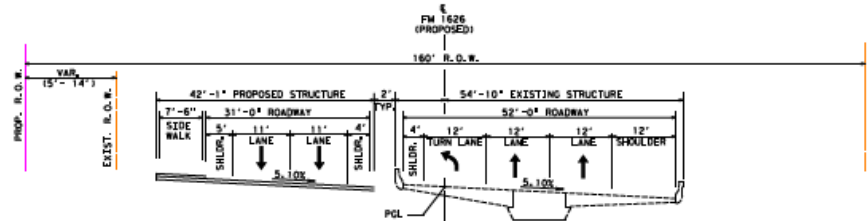
Timeline: Construction Planned for sometime in 2022

Cost: \$1,163,674

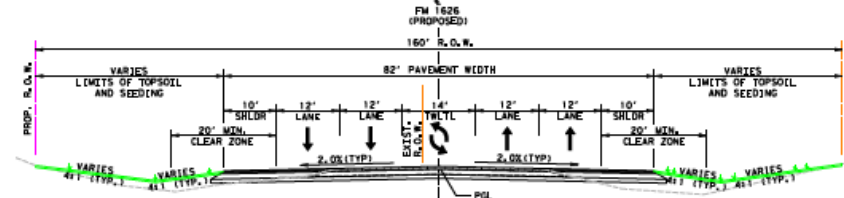




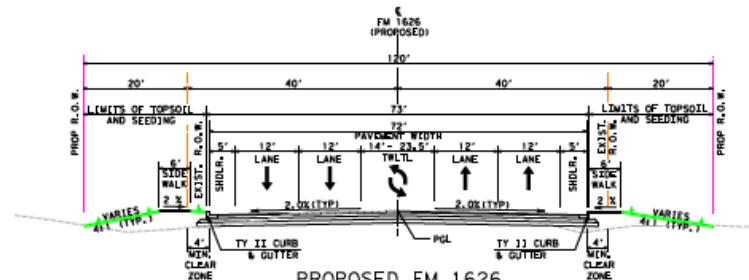
EXISTING FM 1626
BRODIE LANE TO FM 2304 (MANCHACA RD)



PROPOSED FM 1626
BEAR CREEK BRIDGE



PROPOSED FM 1626
PROPOSED TRANSITION AREA
JOHNSON LANE TO BRODIE LANE



PROPOSED FM 1626
BRODIE LANE TO FM 2304 (MANCHACA RD)

Project Summary

Extents: Brodie Lane to Manchaca Road

Length: 1.33 miles

Responsible Party: TxDOT

Project: Widens from three lanes with no shoulder, curb and gutter, or sidewalks to five lanes with shoulder, curb and gutter, and sidewalks

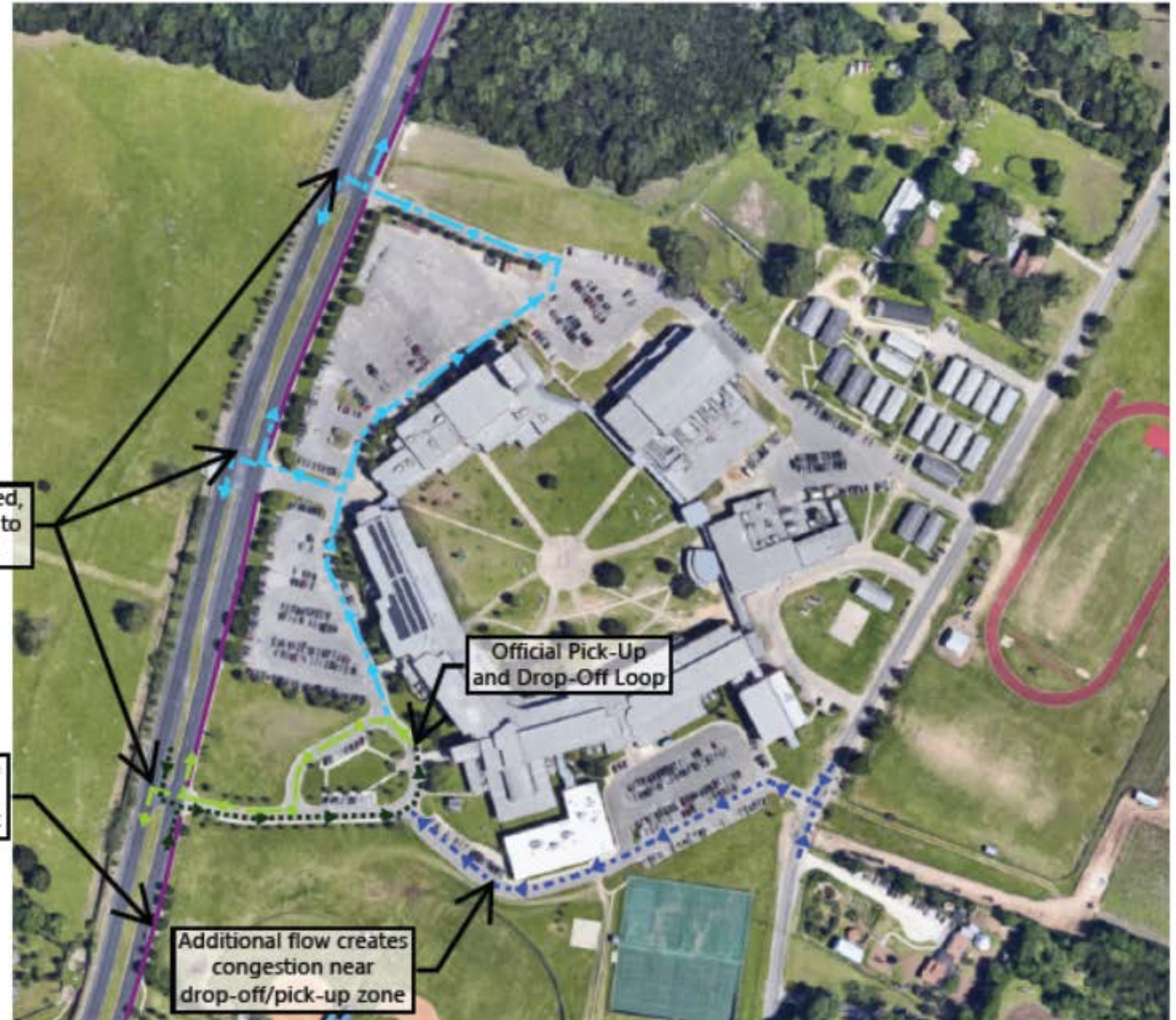
Timeline: Begin construction in July 2020 and be completed by fall of 2021

Cost: \$11,352,514

Existing Conditions

Key:

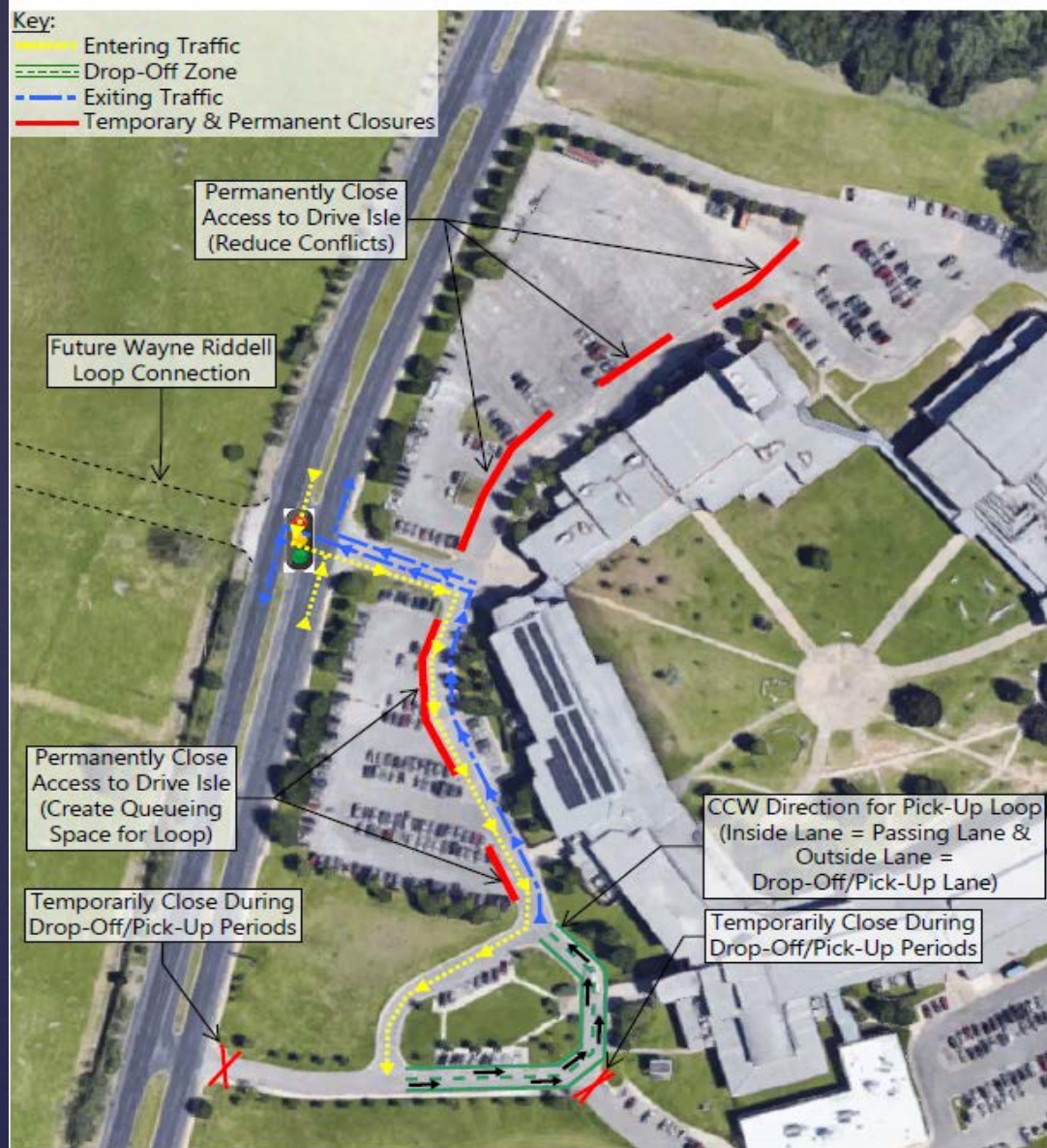
- = Drop-Off/Pick-Up Loop (In)
- = Drop-Off/Pick-Up Loop (Out)
- - - = Short-Cut to Drop-Off/Pick-Up Loop
- - - = Short-Cut from Drop-Off/Pick-Up Loop
- = Queue for Pick-Up



Dangerous Condition: Vehicle stops in South 1st Street travel lane for pick-up

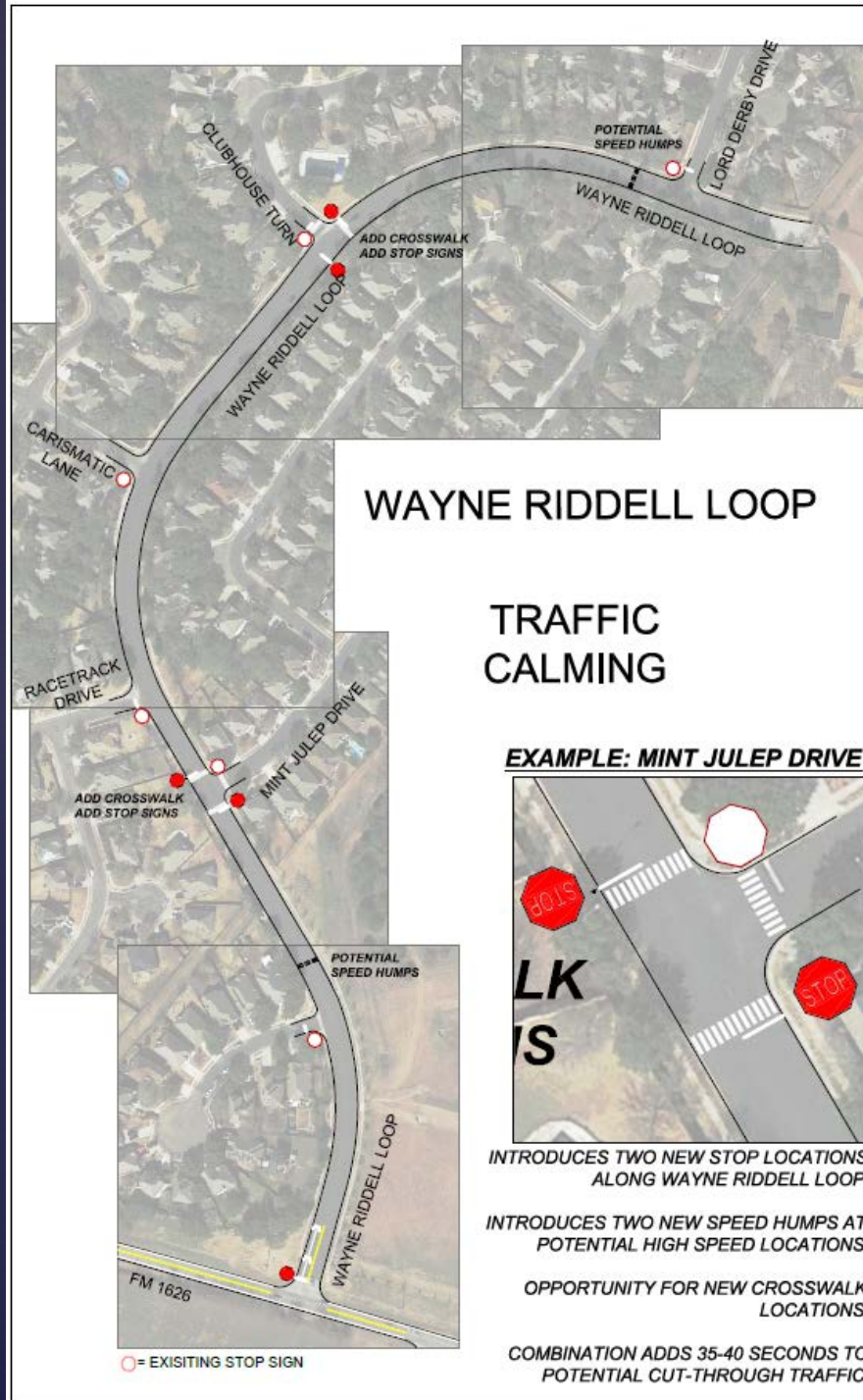


Akins High Proposed Drop-Off/Pick-Up Circulation



Drop-Off/Pick-Up Period Circulation
Akins High School, Austin, Texas
Oden Hughes South 1st Street Apartments





Riddell Loop Extension ASMP

Wayne Riddell Loop Extension as adopted in the ASMP



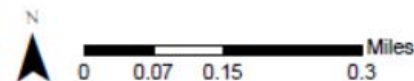
ASMP Street Table

Name	WAYNE RIDDELL LOOP
Segment Limits	Lord Derby Dr to S. 1st St
Type	Local Mobility
Street Level	2
Priority Network	-
Improvement	New Roadway
Existing Cross Section	DNE
Existing Number of Lanes	0
Future Cross Section	2U
Future Number of Lanes	2
Roadway Description	2 Travel Lanes
Existing Bicycle Facility	-
Future Bicycle Facility	-
Bicycle Description	All Ages and Abilities Bicycle Facilities
Pedestrian Description	-
Project Description	The Improvements Include Constructing A New Roadway with All Ages and Abilities Bicycle Facilities and Sidewalks.
Mean ROW	0
Median ROW	0
Minimum ROW	0
Maximum ROW	0
Required ROW	78
ROW Remarks	Future Road. ROW Assumed to Be Acquired for Ideal Cross Section.
District	5
SORT_ORDER	18134

Legend

- Wayne Riddell Loop (Existing Road)
- Wayne Riddell Loop (Connection - New Road)
- TCAD Parcels
- Existing Right-of-Way (ROW)

Attachment B



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