



# LOOP 1604 AT FM 2696 (BLANCO ROAD)

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San Antonio Shrine Auditorium  
901 N Loop 1604 W  
San Antonio, Texas 78232

March 28, 2019  
Open House: 5:00 p.m. – 6:00 p.m.  
Public Hearing : 6:00 p.m.

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

## Open House: 5:00 p.m. – 6:00 p.m.

- View Displays and Exhibits

## Public Hearing: 6:00 p.m.

- Introductions
- Hearing Format
- Project Overview
- Environmental Overview
- Scheduling and Funding
- Public Comment Session

## ■ Purpose of the Public Meeting

- To share proposed improvements
- To gather comments and feedback from the community

## ■ Hearing Format

- Sign up to speak
- Provide your name, address, and organization (if applicable)
- Limit your comment to three minutes
- Time cannot be shared with other commenters

# PUBLIC COMMENT OPPORTUNITIES

## COMMENTING OPTIONS

1. Provide a verbal comment during the hearing.
2. Complete a written comment card tonight.
3. E-mail comments to: [LP1604-Blanco@Pape-Dawson.com](mailto:LP1604-Blanco@Pape-Dawson.com)
4. Mail comments to: FM 2696 Public Hearing Comment  
2000 NW Loop 410  
San Antonio, TX 78213

## DEADLINE FOR COMMENTS: FRIDAY, APRIL 12, 2019

For more information visit [txdot.gov](http://txdot.gov), keyword search “Loop 1604 at FM 2696”.

## VERBAL COMMENTING:

- If you would like to make a verbal comment, please take a moment to fill out a speaker card and sign-in on the speaker sign-in sheet.
- Speaker cards and the speaker sign-in sheet are located at the front of the building.

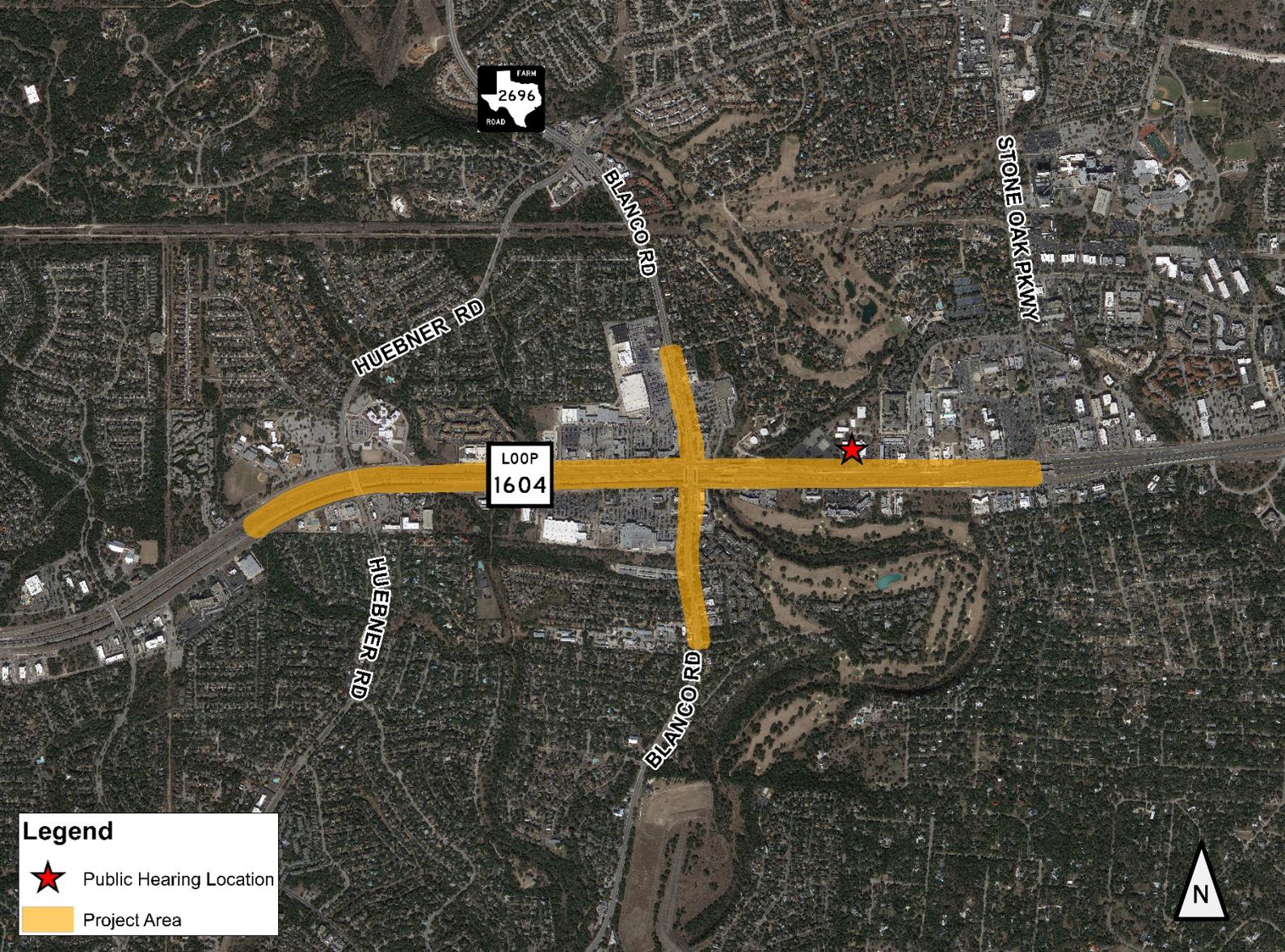


# PROJECT OVERVIEW

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Loop 1604 at FM 2696 (Blanco Road)

# PROJECT LOCATION

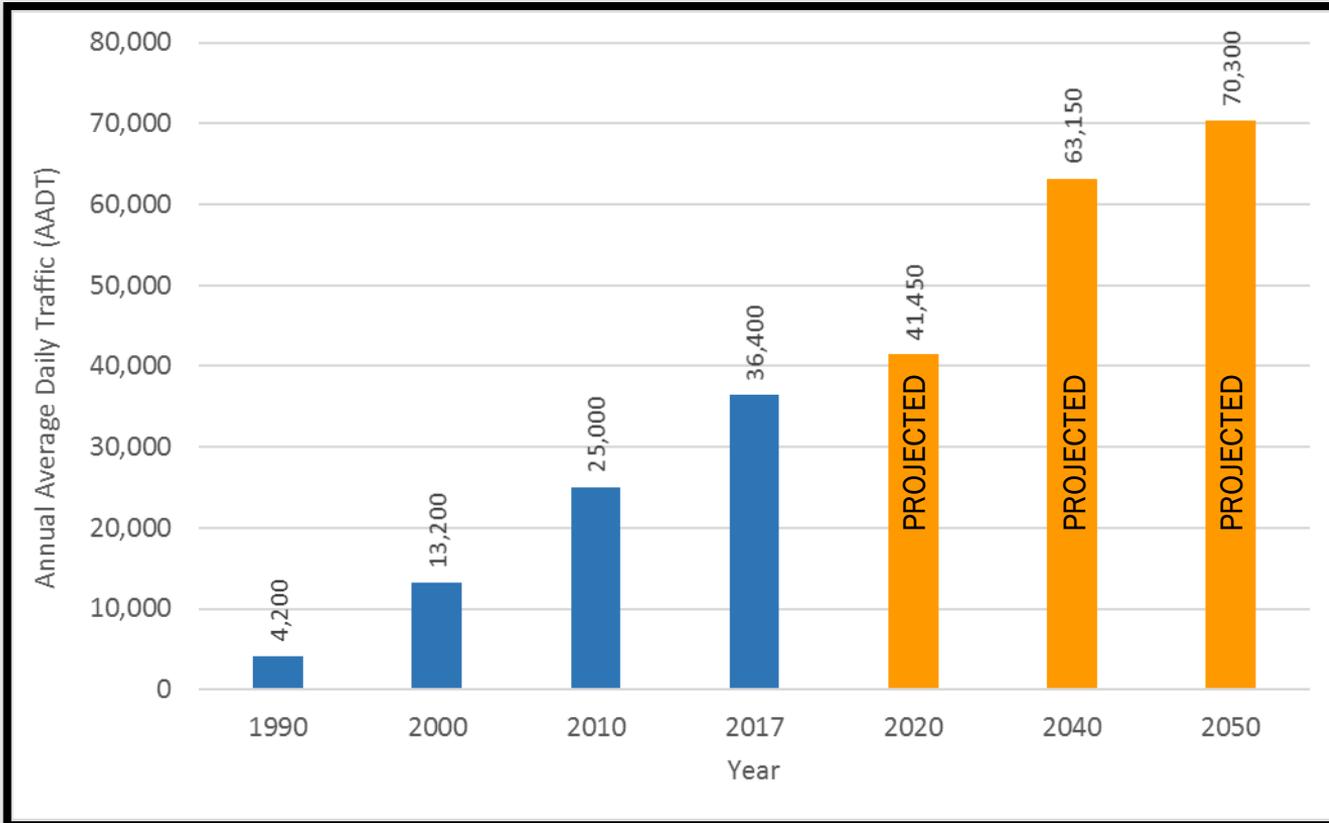


## WHY IS THE PROJECT NEEDED?

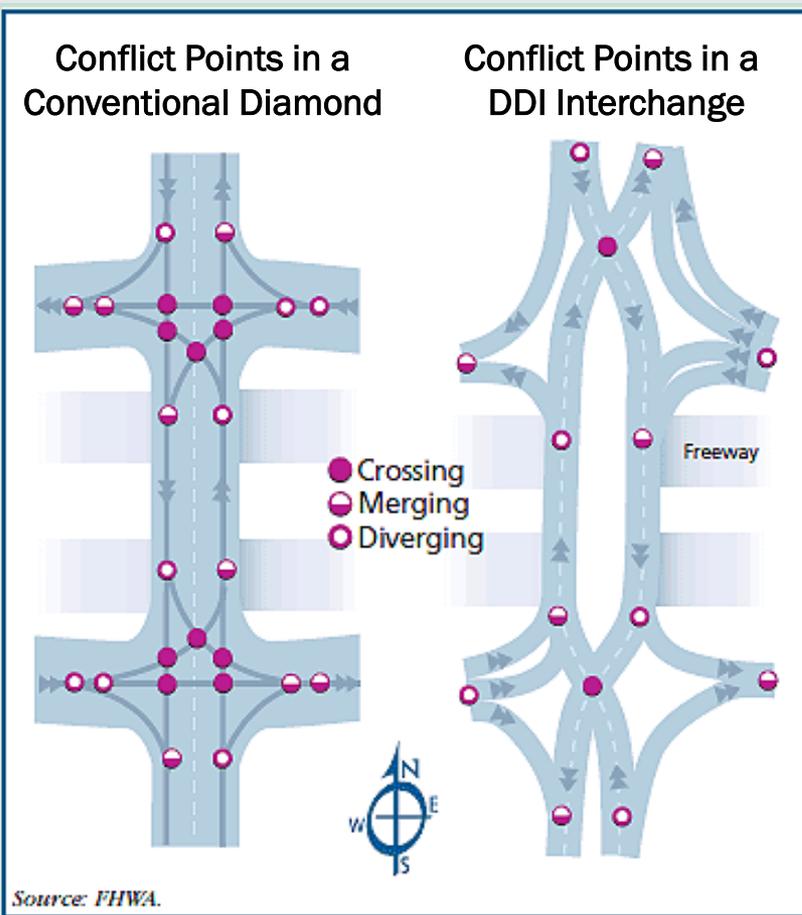
- To Address Traffic Congestion
  - One of the busiest interchanges in Bexar County with significant traffic delays.
  - Traffic along Blanco Road is projected to drastically increase by the year 2050.
- Intersection Operational Improvements
  - Existing conditions at the interchange will not meet projected traffic demand.
- Increase Safety
  - Studies of Diverging Diamond Interchange (DDI) projects from other States (i.e. CO and MO) indicate reduced crash rates.

# TRAFFIC PROJECTION

## YEARLY AADT COUNTS – BLANCO ROAD – NORTH OF LP 1604



# CRASH DATA



- Average of 25 crashes per year on FM 2696 (Blanco Road)
- Average of 29 crashes per year on Loop 1604 Frontage Roads
- **Crash Rates on both are higher than Statewide Average**
- DDI reduces conflict points
- Safety Improvement
  - Reduction in conflict points
  - Observed crash reductions
    - 60% in Missouri
    - 36% in Colorado

# PROPOSED IMPROVEMENTS

## PROJECT DESCRIPTION

Improve Loop 1604 at FM 2696 (Blanco Road) Interchange

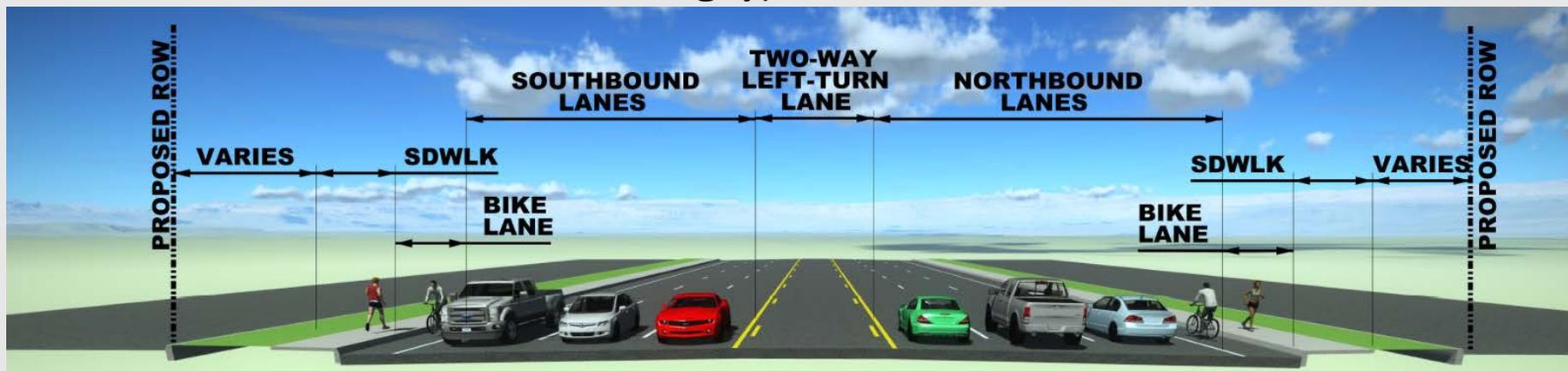
## PROPOSED IMPROVEMENTS/PROJECT OVERVIEW

- Operational improvements at the interchange
- Diverging Diamond Interchange (DDI) on FM 2696 (Blanco Road)
- Collector-distributor lanes along Loop 1604 from Huebner Road to Stone Oak Parkway
- Reconfigure ramps
- Bicycle and pedestrian accommodations

# FM 2696 (BLANCO ROAD) TYPICAL SECTIONS



FM 2696 (Blanco Rd)  
Existing Typical Section

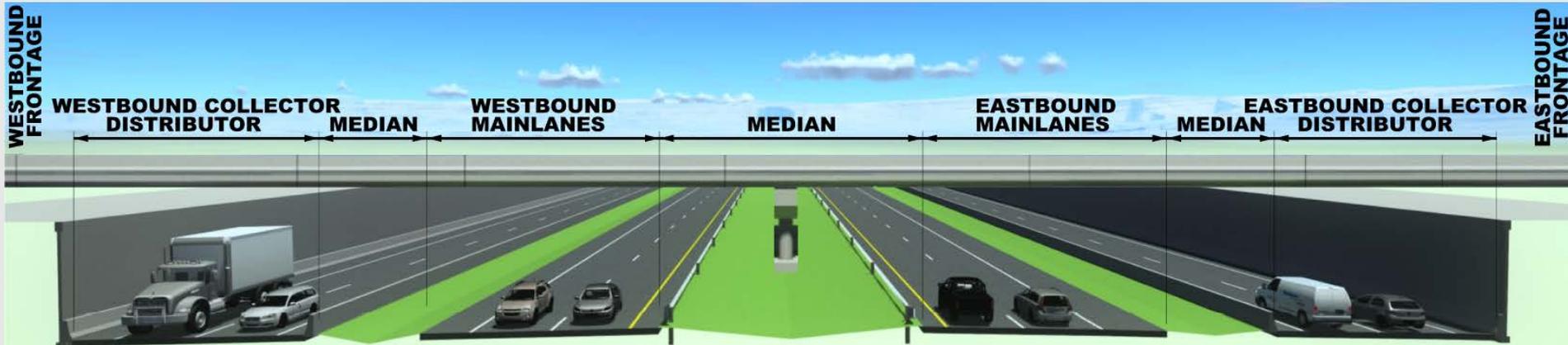


FM 2696 (Blanco Rd)  
Proposed Typical Section

# LOOP 1604 TYPICAL SECTIONS

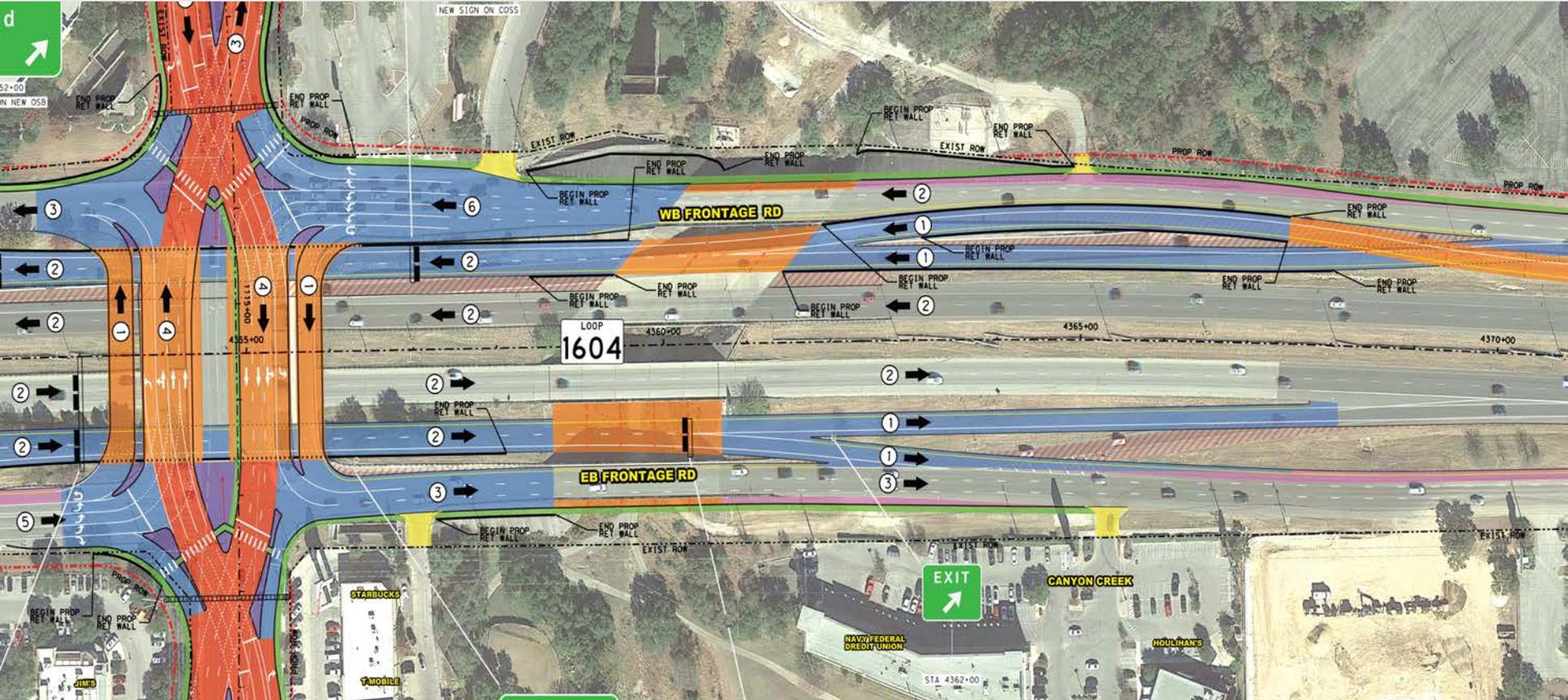


Loop 1604  
Existing Typical Section

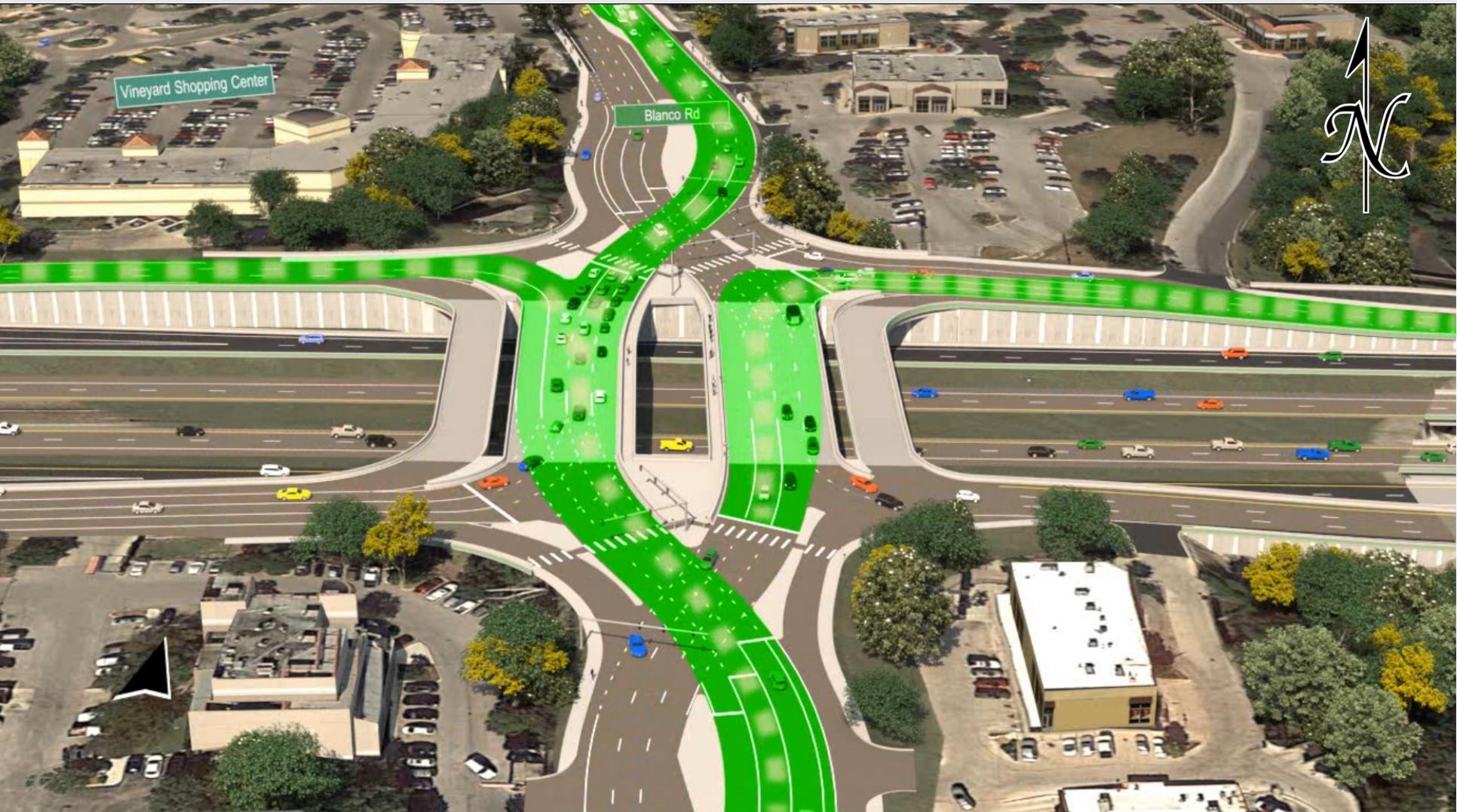


Loop 1604  
Proposed Typical Section

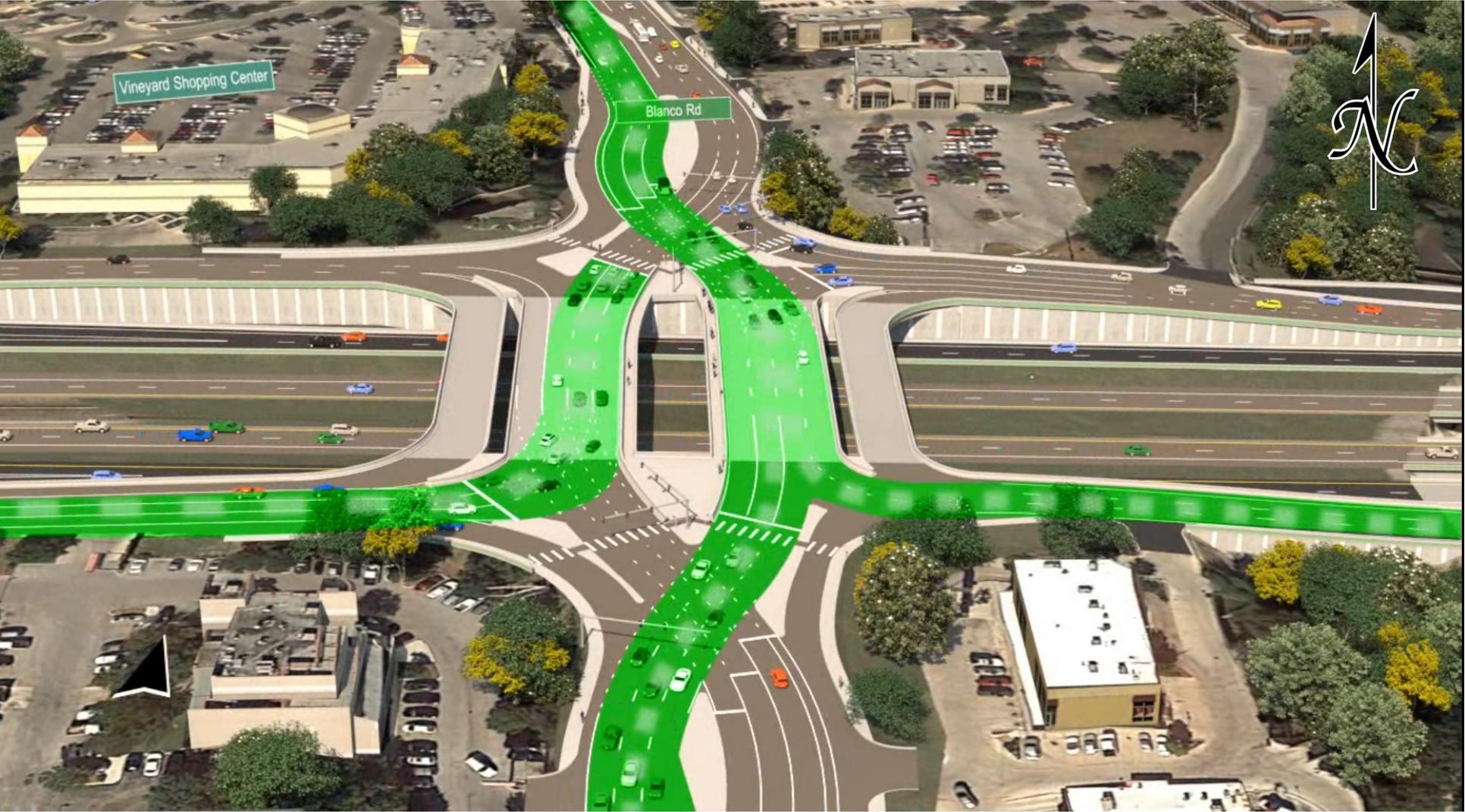
# DIVERGING DIAMOND INTERCHANGE (DDI)



# DDI NORTHBOUND



# DDI SOUTHBOUND





# ENVIRONMENTAL OVERVIEW

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Loop 1604 at FM 2696 (Blanco Road)

- Community
  - Additional right of way (ROW) needed for proposed improvements
- Edwards Aquifer
  - Located entirely over the Edwards Recharge Zone
- Endangered Species
  - Habitat identified for listed species
- Traffic Noise
  - Noise analysis conducted
- Water Resources
  - Crosses four jurisdictional streams



# RIGHT OF WAY

- Approximately 1.40 acres of additional ROW would be required.
- ROW would be acquired from 16 separate parcels.
- Needed for the DDI along Blanco Road and C-D roadway along Loop 1604.
- No residential or non-residential displacements.



# ENVIRONMENTAL FINDINGS

## Edwards Aquifer

- ⑩ Water Pollution Abatement Plan (WPAP) implemented to offset additional impervious cover and ROW.

## Endangered Species

- ⑩ Potential impacts to federally listed species (karst invertebrates) identified.
- ⑩ Ongoing consultation with U.S. Fish and Wildlife Service (USFWS).

## Traffic Noise

- ⑩ Noise barriers not feasible or reasonable.

## Water Resources

- ⑩ Clean Water Act (Section 404)
  - ⑩ No pre-construction notification required.
- ⑩ No wetlands identified.

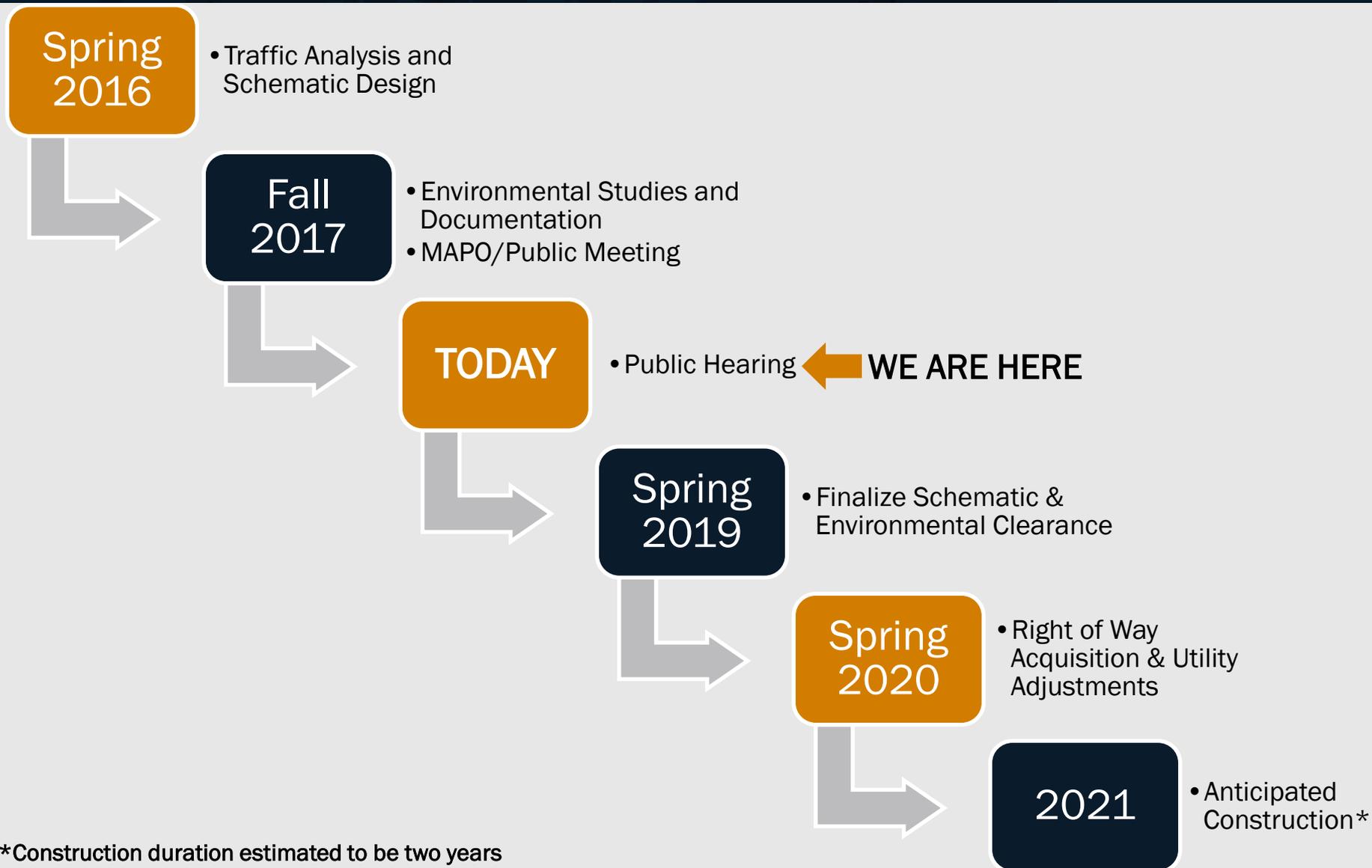
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# **SCHEDULE & FUNDING**

**Loop 1604 at FM 2696 (Blanco Road)**

# PROJECT SCHEDULE & PROCESS



## Current Estimated Construction Cost

- \$43 Million

## Project Funding

- Federal
- State

## ■ Purpose of the Public Meeting

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- To gather comments and feedback from the community

## ■ Hearing Format

- Sign up to speak
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# **PUBLIC COMMENT PERIOD**

## **3 MIN. PER SPEAKER**

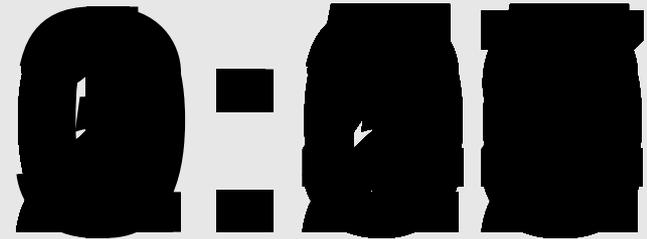
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# Verbal Comments

- Submit Speaker Registration Card
- Limited to 3 minutes
- Use microphone and face court reporter
- State your name and whom you represent (if applicable)
- Unused time may not be given to another speaker



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***THANK YOU FOR  
YOUR TIME AND PARTICIPATION !***

