



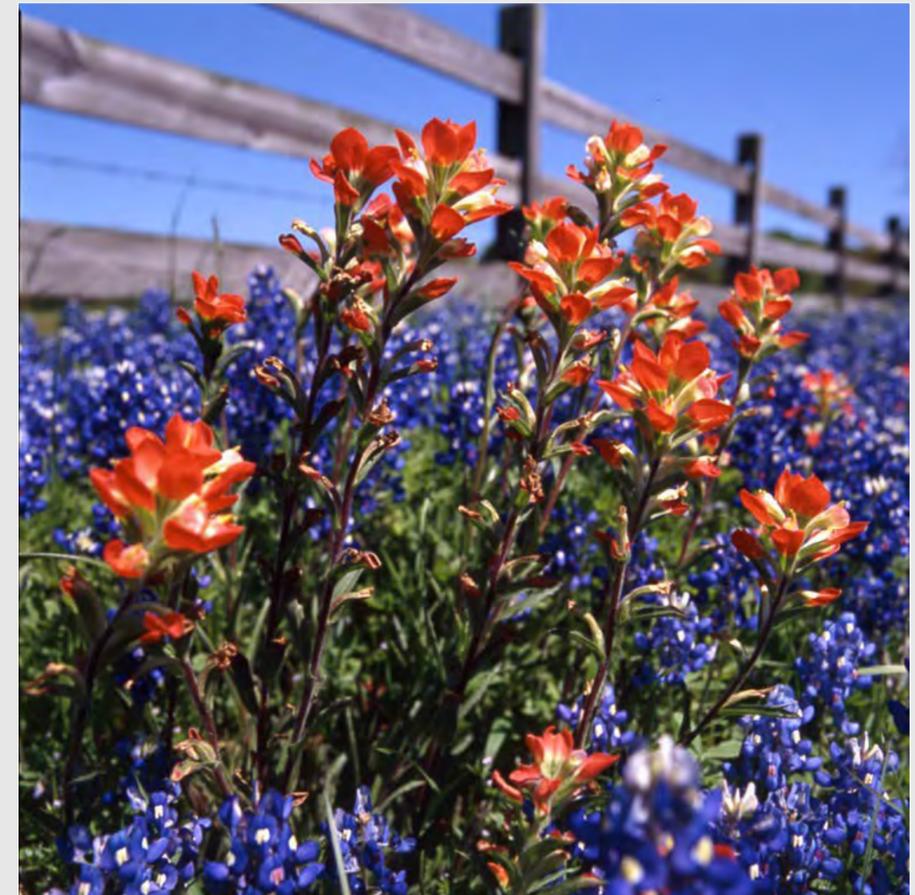
NW MILITARY HIGHWAY (FM 1535) IMPROVEMENT PROJECT

FROM LOOP 1604 TO HUEBNER ROAD

Public Hearing

Tuesday, July 16, 2019

6:00 p.m.



City of Shavano Park – City Hall

900 Saddletree Court

Shavano Park, Texas 78231

Public Hearing Agenda

- 1 Introductions
- 2 Hearing Format
- 3 Project Overview
- 4 Schedule and Funding
- 5 Public Comments

Introductions

- Elected Officials
- TxDOT
- Project Team Members
- Partner Agency Representatives

Purpose of the Public Hearing:

- To share proposed improvements and gather comments and feedback from the community
- Develop an official record of public participation

Hearing Format:

- Sign up to speak
- Provide your name, address and organization (if applicable)
- Limit comments to three minutes
- Time cannot be shared with other commenters
- Questions will not be answered during this time

Public Comment Opportunities

1. Provide a verbal comment during the hearing
2. Submit comment card tonight
3. Email comments to: NWMilitaryHwy@gmail.com
4. Mail comments to:
NW Military Hwy. (FM 1535) Improvement Project
P.O. Box 5459
Austin, Texas 78763

Deadline for comments: July 31, 2019



PROJECT OVERVIEW

NW Military Hwy. (FM 1535) from Loop 1604 to Huebner Road

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.

NW Military Highway (FM 1535) Improvement Project



Improvements Include

- Adding a continuous two-way left turn lane
- Adding sidewalks and bicycle accommodations
- Adding a traffic signal at the Pond Hill Road Intersection
- Installing raised medians between Loop 1604 and Pond Hill Road

Project Limits:

From Loop 1604 to Huebner Road

History of NW Military Hwy. (FM 1535)

- NW Military Hwy. was constructed sometime around 1945 as Harry Wurzbach Military Highway to connect Fort Sam Houston directly to Camp Bullis
- NW Military Hwy. was likely converted to four lanes in the early 1970's
- In 1999, TxDOT studied a possible expansion of NW Military Highway but the project did not move forward
- As part of the 2010 Town Plan, the City of Shavano Park conducted a traffic study in 2010-2011 which indicated a significant increase in traffic along NW Military Hwy.
- In 2016, the Alamo Area Metropolitan Planning Organization selected the project for federal and state funding

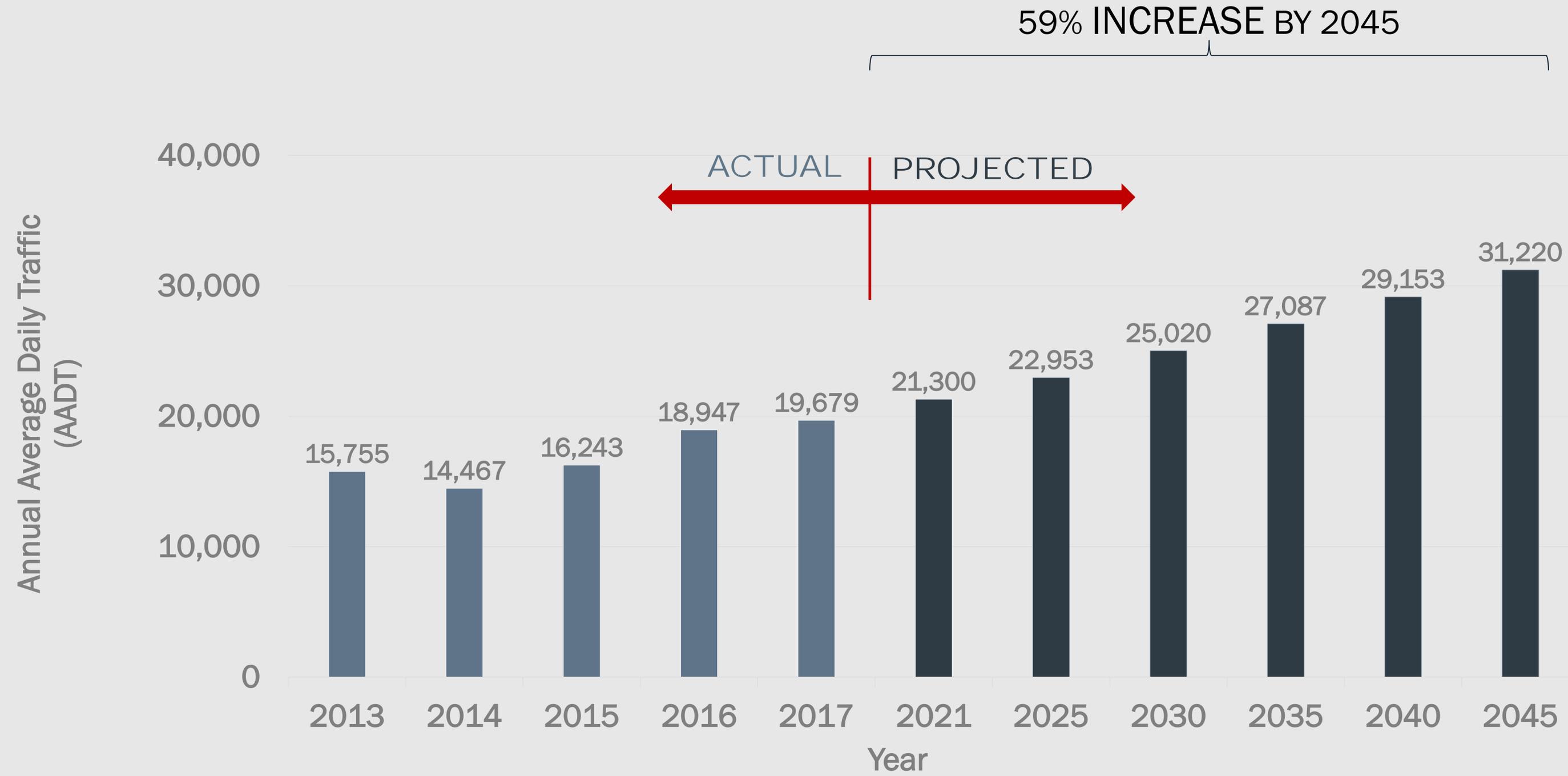


Military convoy between San Antonio and Camp Bullis
(ca. 1945/TxDOT)



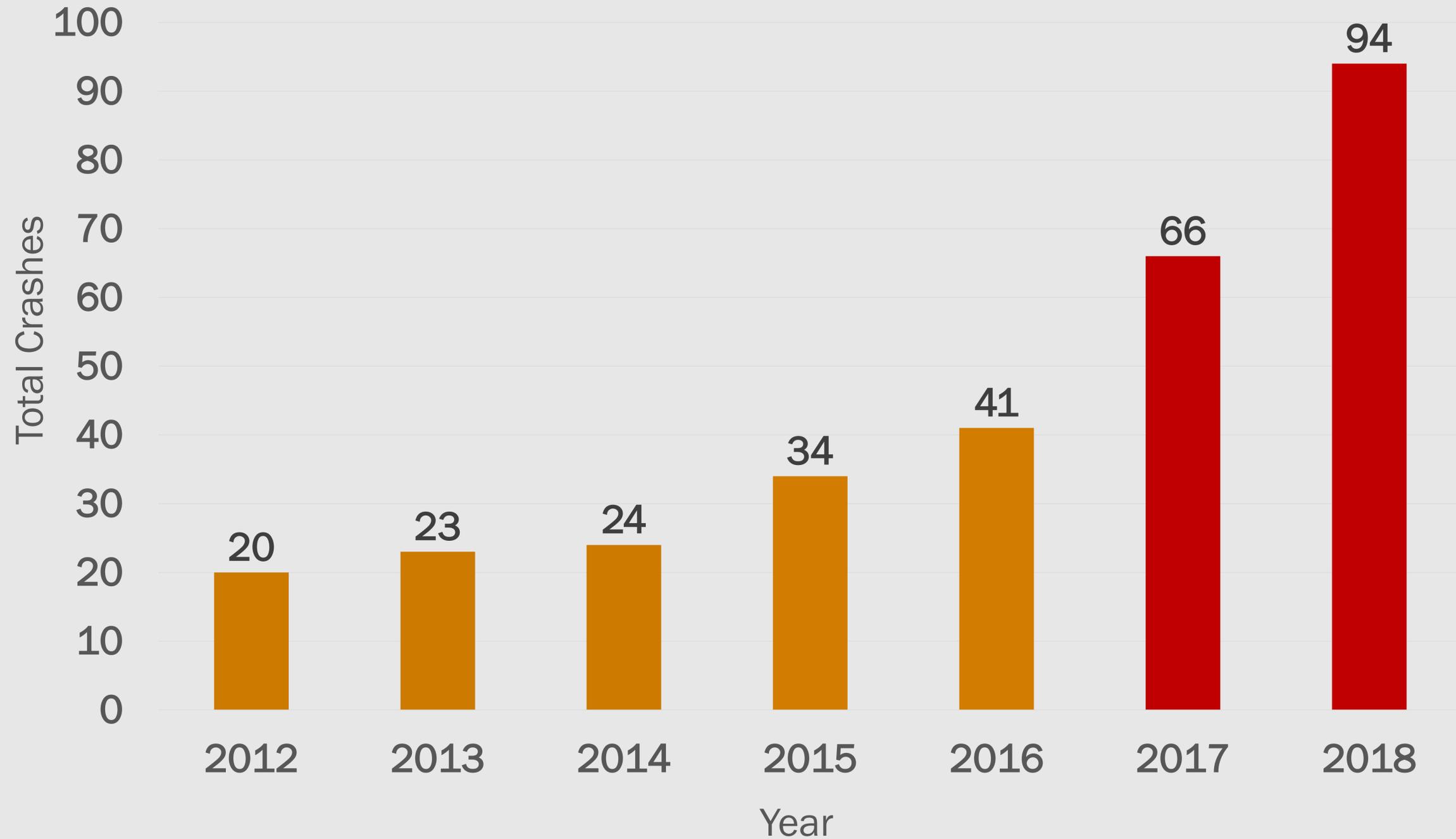
NW Military Hwy. Near Cliffside Drive
(ca. 2017)

Traffic Projections



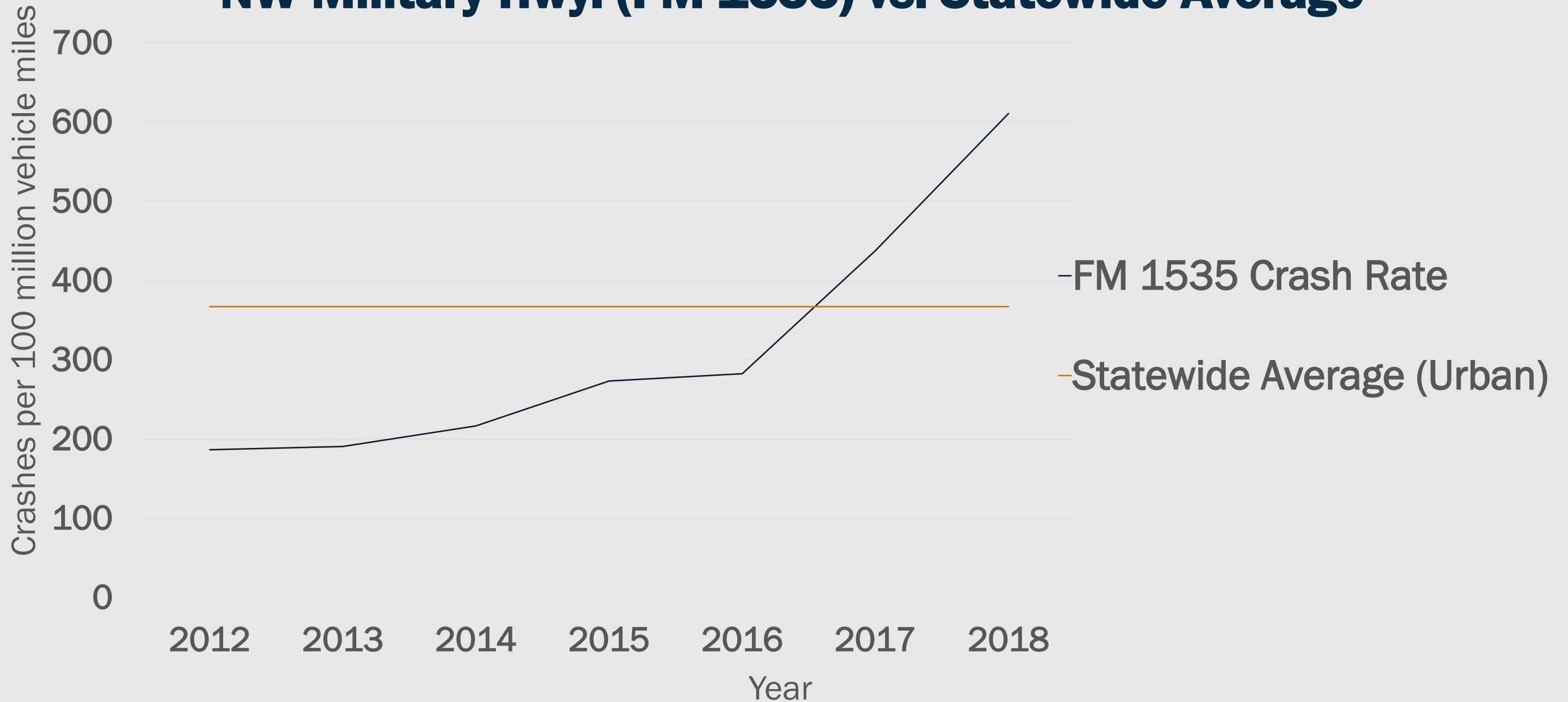
- 2013-2017 AADT traffic volumes from TxDOT Count Map
- 2021-2045 traffic volumes based on linear projections

Crashes 2012 to 2018



- Crash data from TxDOT Crash Report Information System (CRIS)

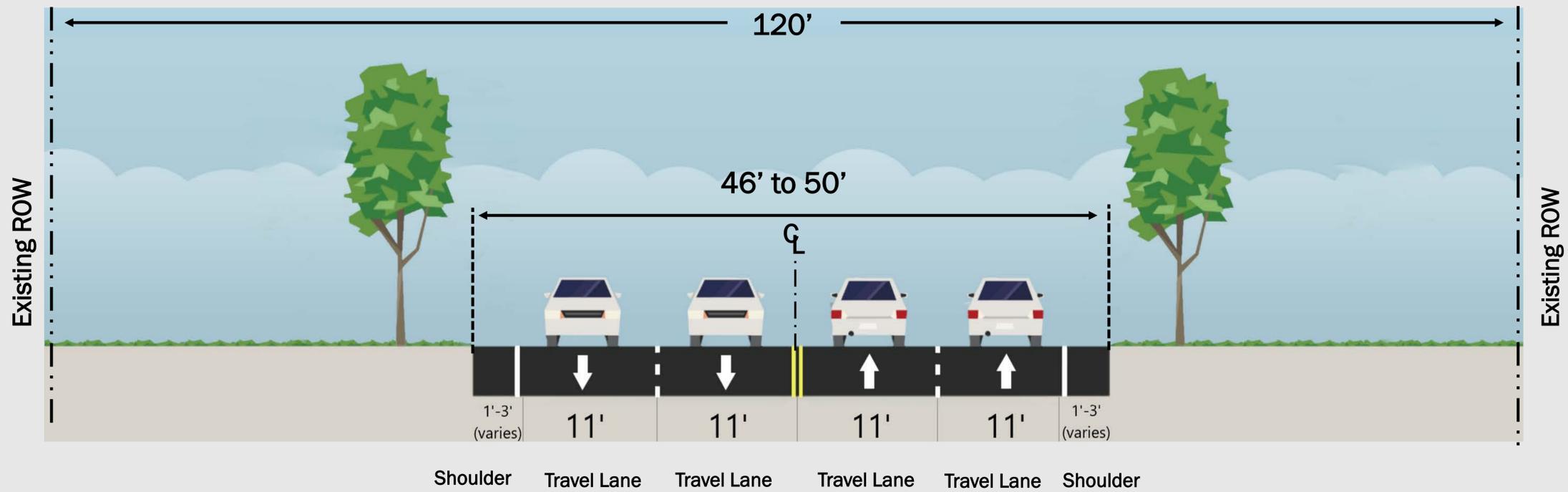
Crash Rate Comparison NW Military Hwy. (FM 1535) vs. Statewide Average



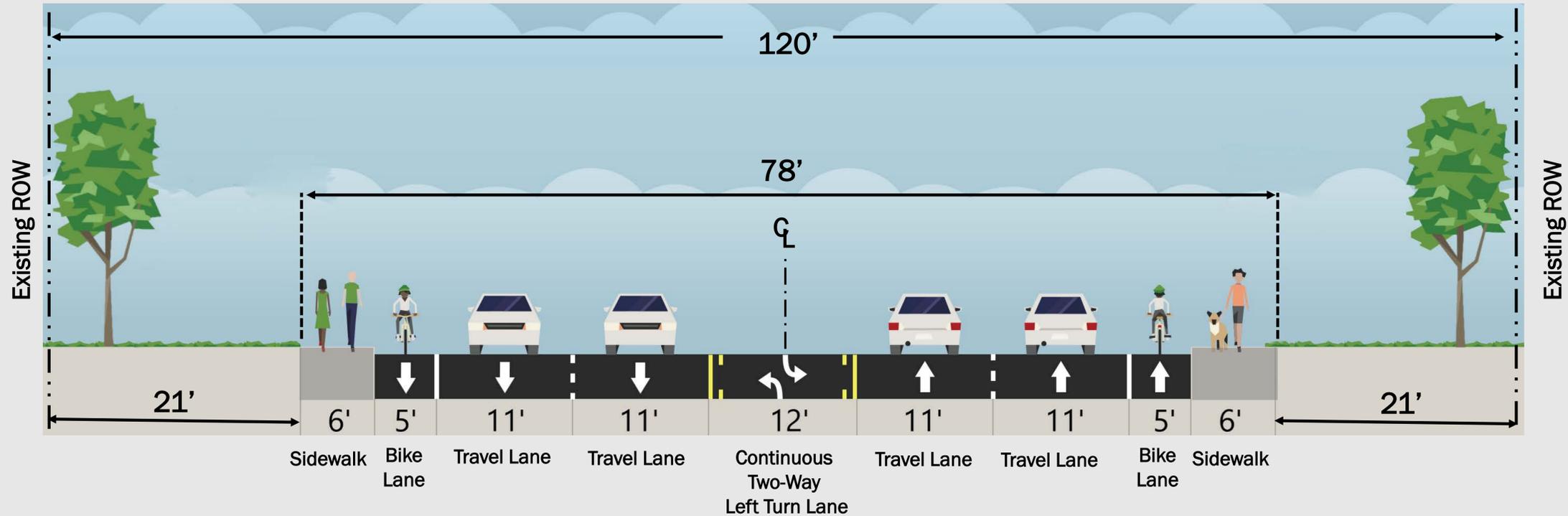
- Crash data from TxDOT Crash Report Information System (CRIS)

Roadway Configuration

Existing



Proposed



Design Considerations

TxDOT and the City of Shavano Park have been working closely together to identify solutions that blend and maintain the unique character of the area.

Minimized Footprint by Utilizing:

- 2 foot to 5 foot retaining walls where needed for elevation changes
- Utilizing curbs with adjacent sidewalks
- 12-foot two-way left turn lane

Driveways, Fencing, and Mailboxes:

- Coordinate driveways with property owners
- Design to minimize impact to gates and fences
- Coordinate mailboxes with property owners and USPS



Near Cliffside Drive

Transit

- Coordinating with VIA Metropolitan Transit
- Accommodating improvements for bus stops

Utilities

- Coordinating utility relocations and will begin prior to road construction



Example of Bus Stops

Drainage

- Replacing existing corrugated metal pipes with reinforced concrete pipes that have a longer life span
- Utilizing storm sewers to collect water from roadway
- Adding drainage grates at driveways to collect water



Tree Considerations

In the right of way, trees are impacted to accommodate road construction improvements and sight distance. The design process includes solutions to preserve as many trees as possible by:

- Completing additional field work to verify types, sizes, locations, and potential impacts
- Utilizing a minimized footprint
- Adjusting sidewalk locations where feasible
- Adjusting culverts to minimize impacts to root systems
- Utilizing tree protection during construction

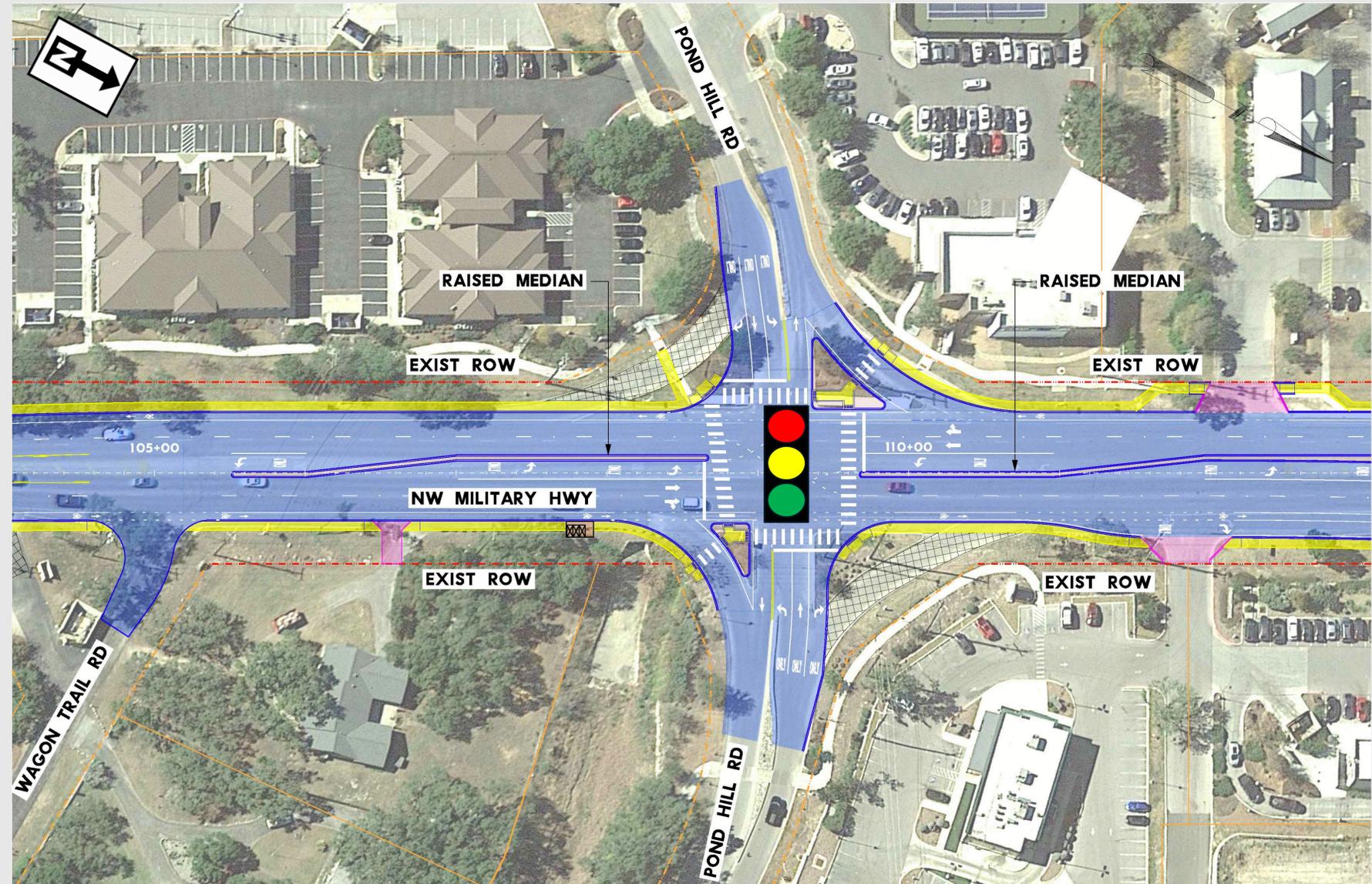


NW Military Hwy.

Intersection Improvements

Pond Hill Road Intersection

- Adding a traffic signal
- Installing a raised median along NW Military Hwy. (FM 1535) between Loop 1604 and Wagon Trail
- Extending sidewalks and adding crosswalks



Environmental Considerations

Natural Resources

- Land Use
- Air Quality
- Noise
- Water Quality
- Wetlands and Streams
- Vegetation and Wildlife
- Floodplains
- Hazardous Materials
- Geology, Farmlands, and Soils
- Threatened and Endangered Species

Cultural Resources

- Archaeological Resources
- Historical Non-archaeological
- Section 4(f)/6(f) Properties

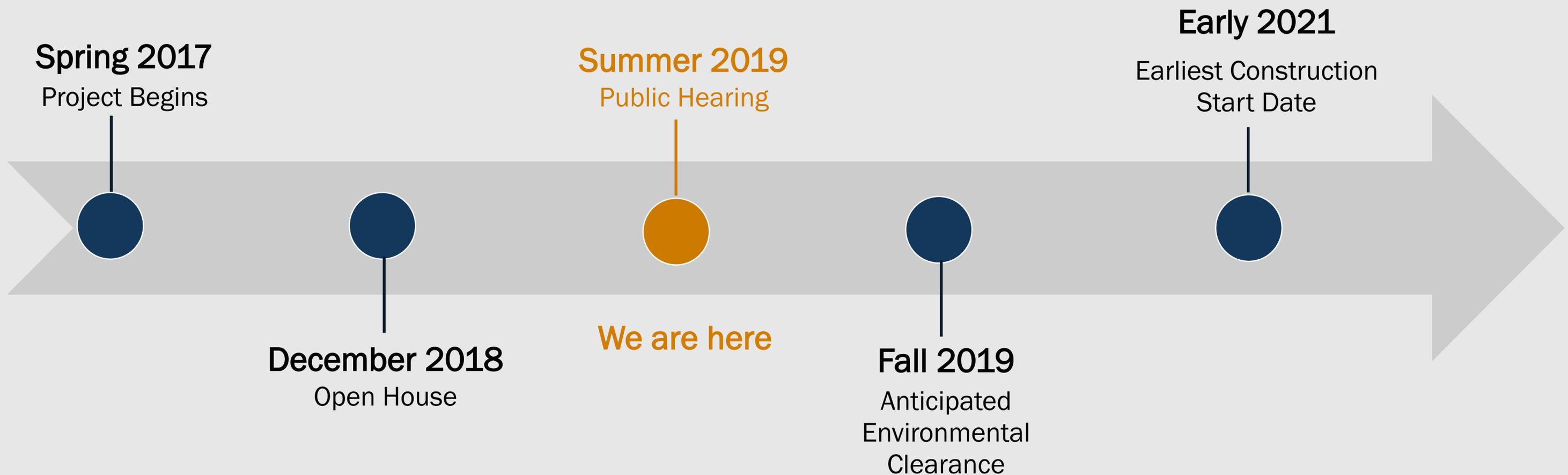
Social Resources

- Pedestrian and bicycle
- Community Impacts

- **No additional Right of Way required**
- **Environmental documentation available for review**

- Estimated construction cost is \$6.5 million
- Selected by the Alamo Area Metropolitan Planning Organization for federal and state funding
- Duration of construction is 18 – 24 months

Project Schedule



The project schedule and dates are preliminary and based on available funding.

Public Comment Opportunities

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All comments must be received or postmarked by Wednesday, July 31, 2019 for inclusion in the Public Hearing summary.

Public Comment Period Format

- Sign up to speak
- Provide your name, address and organization (if applicable)
- Limit comments to three minutes
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PUBLIC COMMENT PERIOD

3 minutes per speaker



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Thank You for Your Time and Interest.