



TEXAS DEPARTMENT OF TRANSPORTATION

WELCOME

US 79

OPEN HOUSE

August 23, 2018



US 79 Project Location Map



US 79 Project Purpose

- Improve safety
- Improve mobility
- Accommodate future population growth
- Accommodate land use and development

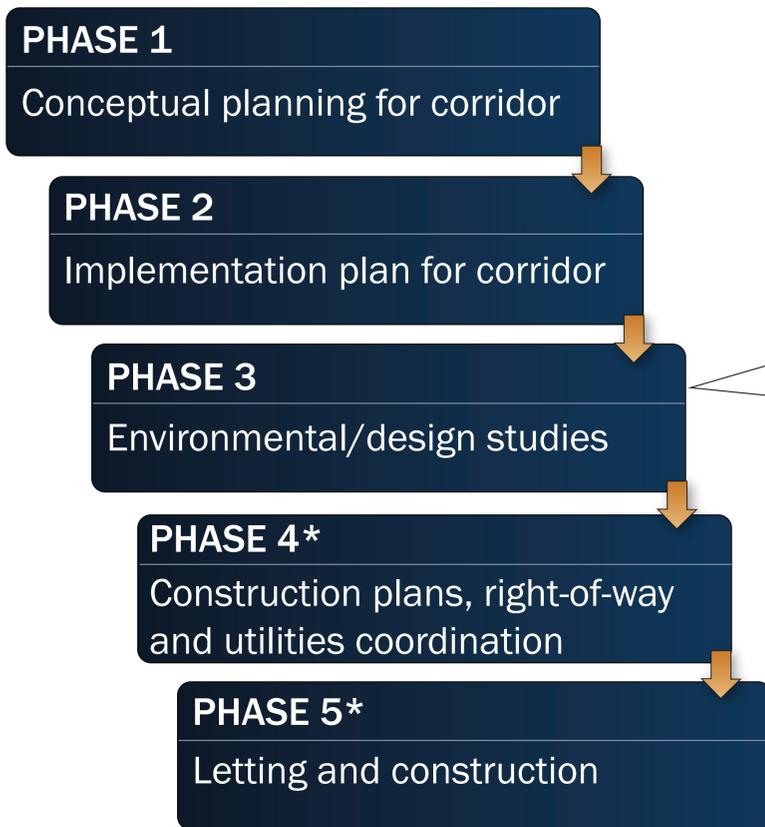


Intersection of US 79 and Mays



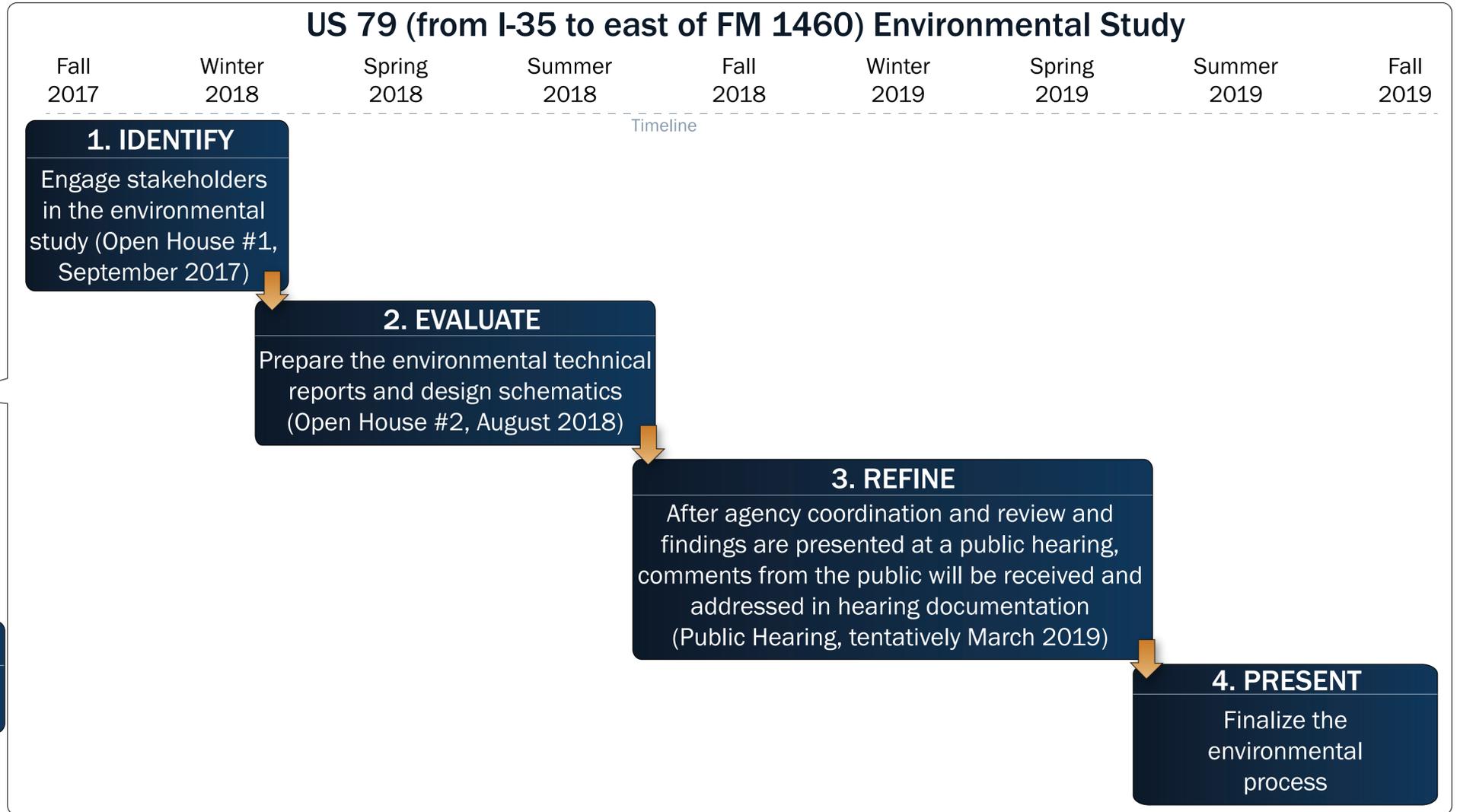
US 79 Project Development Process

TxDOT Project Development Process



*As funding is identified

US 79 (from I-35 to east of FM 1460) Environmental Study



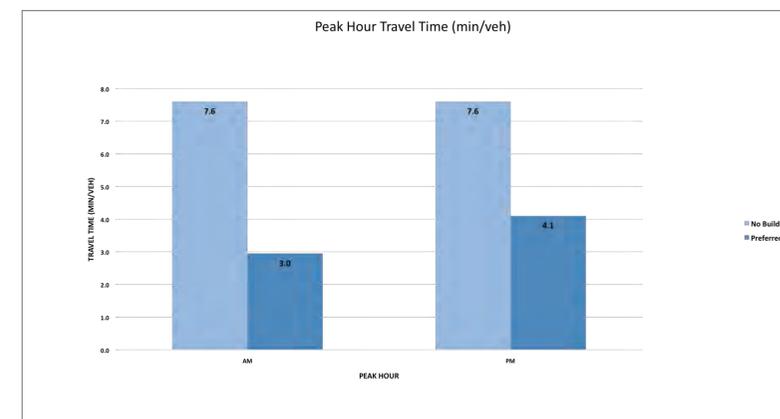
How would this project impact traffic?

- Additional travel lanes and new intersections would reduce delays and improve travel time
- Designs would improve mobility today and decades into the future

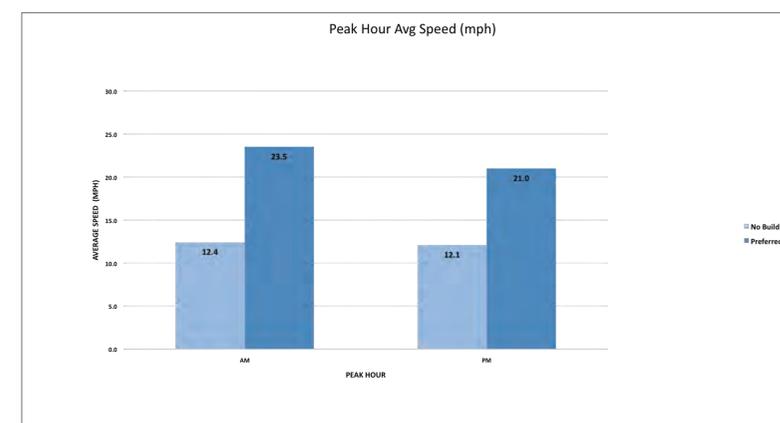
How congested is it?



How quickly would I travel in future?



Travel time between AW Grimes & I-35
Year 2044 numbers - subject to change



Speed between AW Grimes & I-35



US 79 Environmental Process

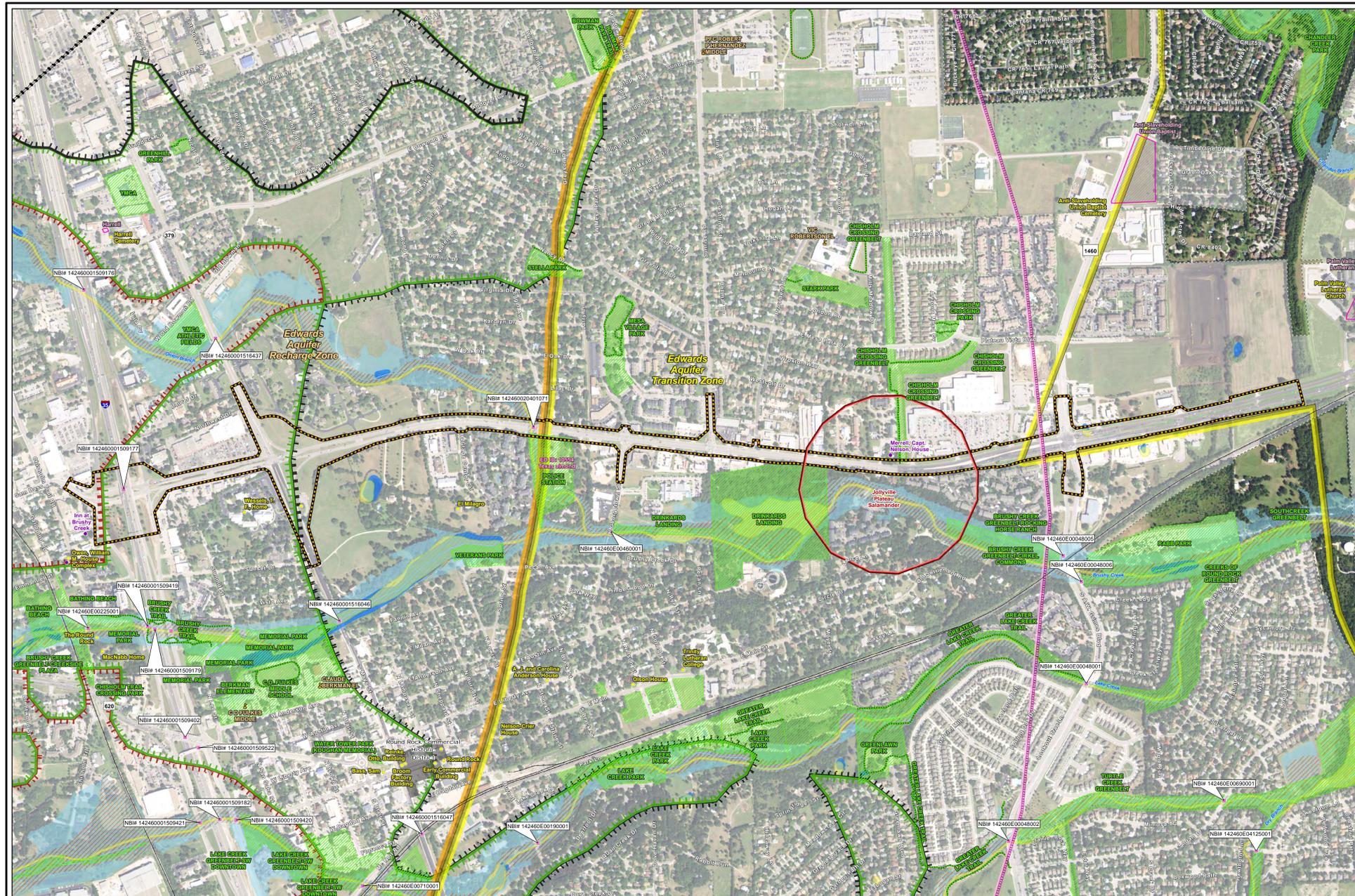


**Additional open house(s) may be conducted.*

***The environmental process is estimated to be completed in fall 2019.*

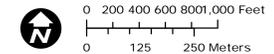


US 79 Environmental Constraints Map



US 79
From I-35 to East of FM1460
Potential Environmental Constraints

- Project Location
- City Boundary
- County Boundary
- School
- Railroad
- Transmission Line
- TxNDD Element of Occurrence
- Critical Habitat
- Trail
- Park
- NHD Stream
- NHD Water
- NWI Wetland
- 100-Year Flood Zone
- Designated Floodway
- Edwards Aquifer Recharge Zone
- Edwards Aquifer Transition Zone
- Karst Zone 1 - Known E.C.S.
- Karst Zone 3 - Low Probability E.C.S.
- Karst Zone 4 - No E.C.S.
- Historical Marker
- National Register Property
- National Bridge Inventory (NBI) Bridge
- Cemetery
- National Register District



Map Created: 8/8/2018
Data Sources:
NHD (2018), NWI (2018), FEMA NFHL (2018), TCEQ (2005),
USFWS (2018), FPMO (2017/2017), Williamson County (2018),
THC (2018), Department of Homeland Security (2017), VDOT (2007),
Texas Education Agency (2017), FHWA (2018), TxDOT (2018)
Aerial Source: NAIP (2018)



Environmental Overview & Status

- Archeological background study and survey have been conducted and coordination with the Texas Historical Commission is ongoing
- Initial field investigations for water and biological resources have been completed, technical analyses and coordination with Texas Parks and Wildlife and the U.S. Fish and Wildlife will be conducted prior to project clearance
- Hazardous Materials investigation within the project area is in progress
- A Geologic Assessment has been completed and is under review at TxDOT
- A Community Impacts Assessment, Air Quality Analysis, and Noise Study are in progress



Historic Properties

- Project is subject to the National Historic Preservation Act of 1966
- A historic resources survey was conducted to identify properties listed on and eligible for the National Register of Historic Places (NRHP)
- One property along the corridor is listed in the NRHP:
 - The Merrell House
- Two additional properties have potential to be eligible for the NRHP:
 - The Texas Baptist Children's Home
 - The Henna House
- Other historical properties include a marker honoring the Pioneer Builders and the T.F. Wessels House, which is listed as Registered Texas Historic Landmark
- TxDOT is in the process of evaluating the significance of each of these properties, as well as the effects that the proposed project may have on them



Historic Properties

Please contact Emily Reed at Cox|McLain Environmental Consulting with any information you may have about historic properties in the project area

512-338-2223 | EmilyR@coxmcclain.com



Henna House



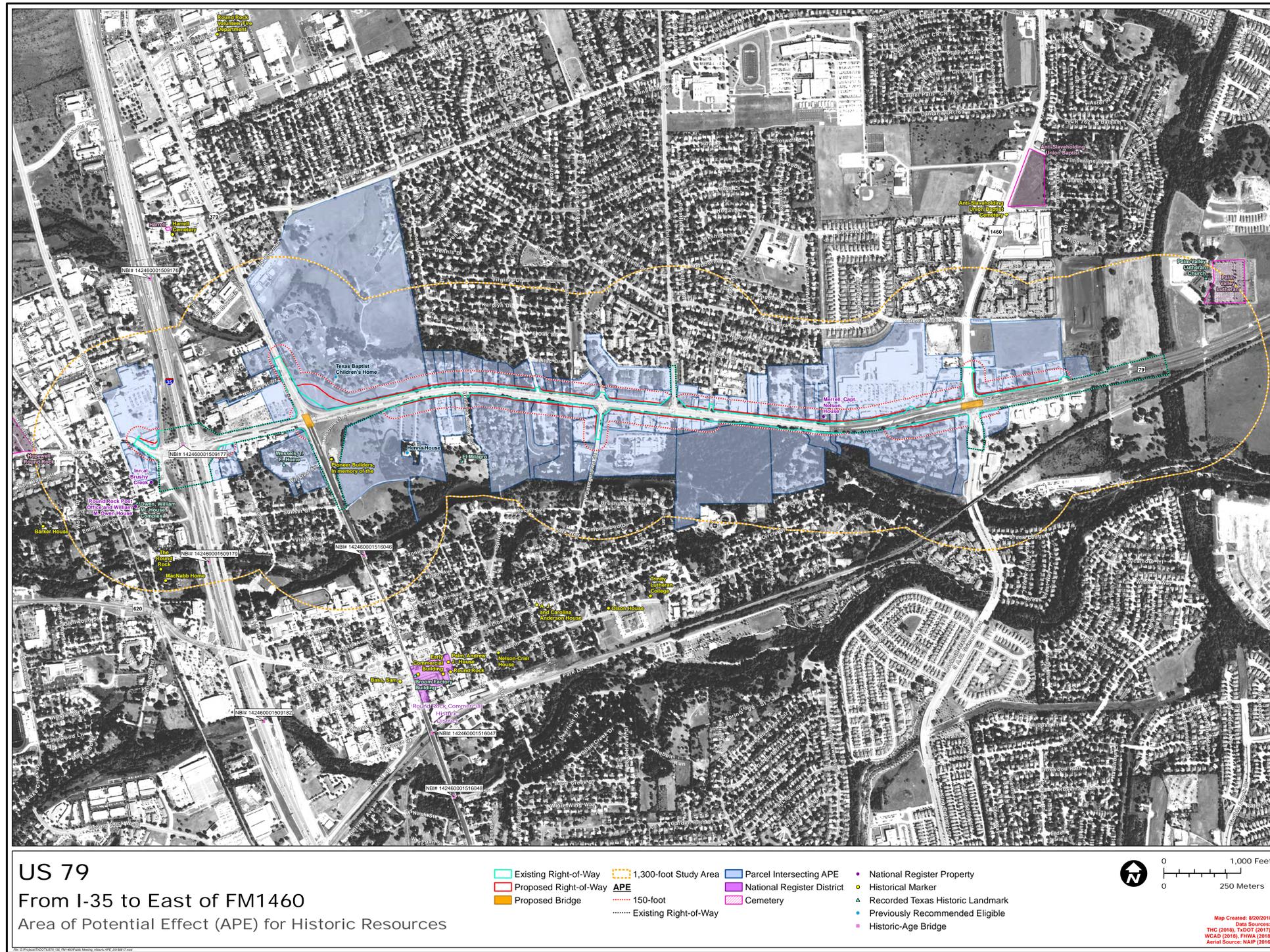
Texas Baptist Children's Home



Merrell House



US 79 History Exhibit Map



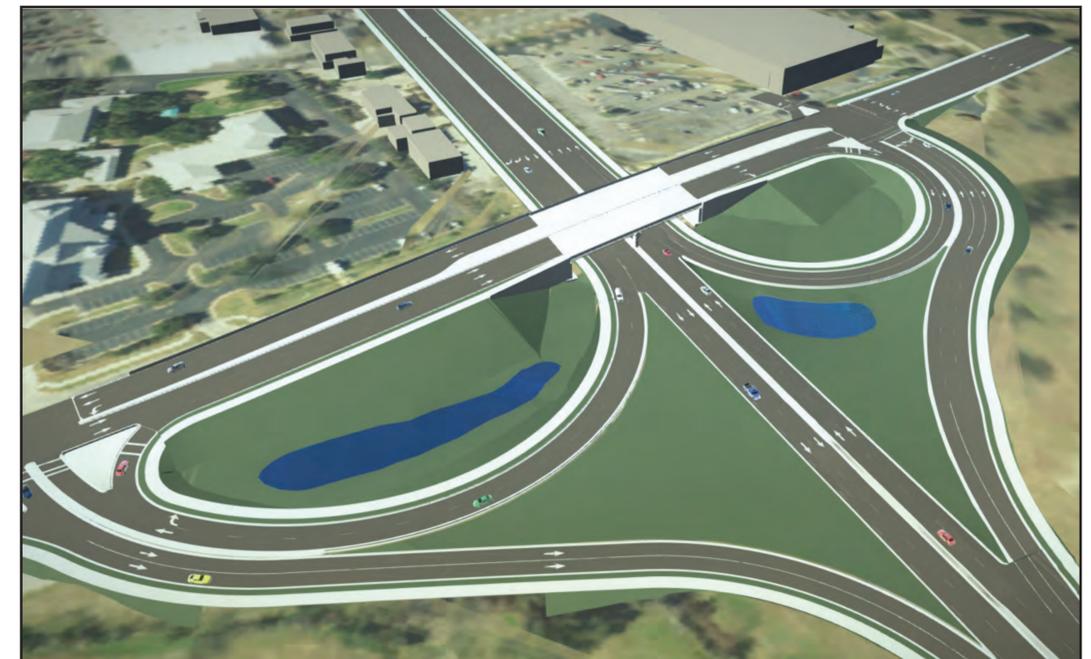
US 79 and Mays St. Intersection



Existing
Intersection



Preferred Alternative
Half-Clover Intersection

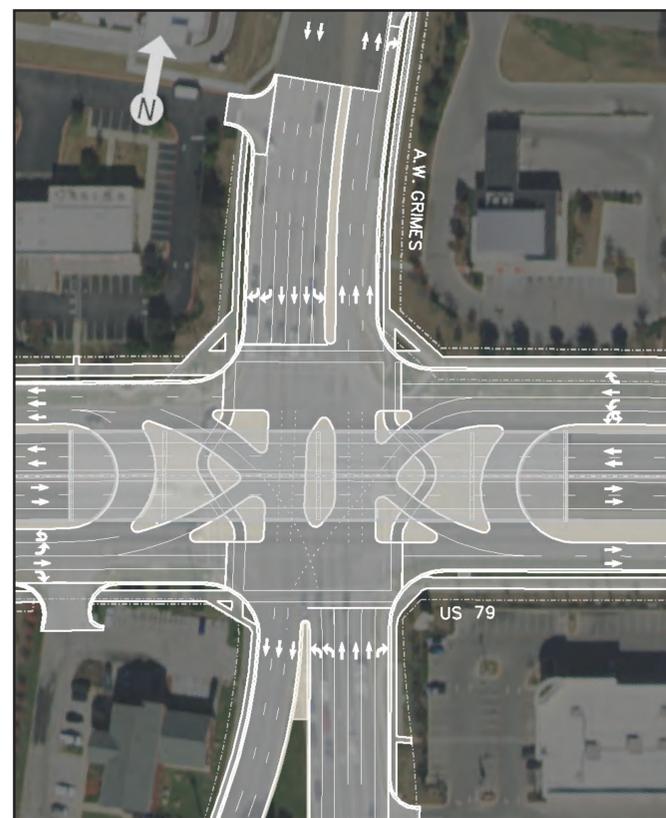


Half-Clover Intersection Improvements
at Mays St. shown
Preliminary rendering - subject to change

US 79 and FM 1460 (A.W. Grimes Blvd.) Intersection



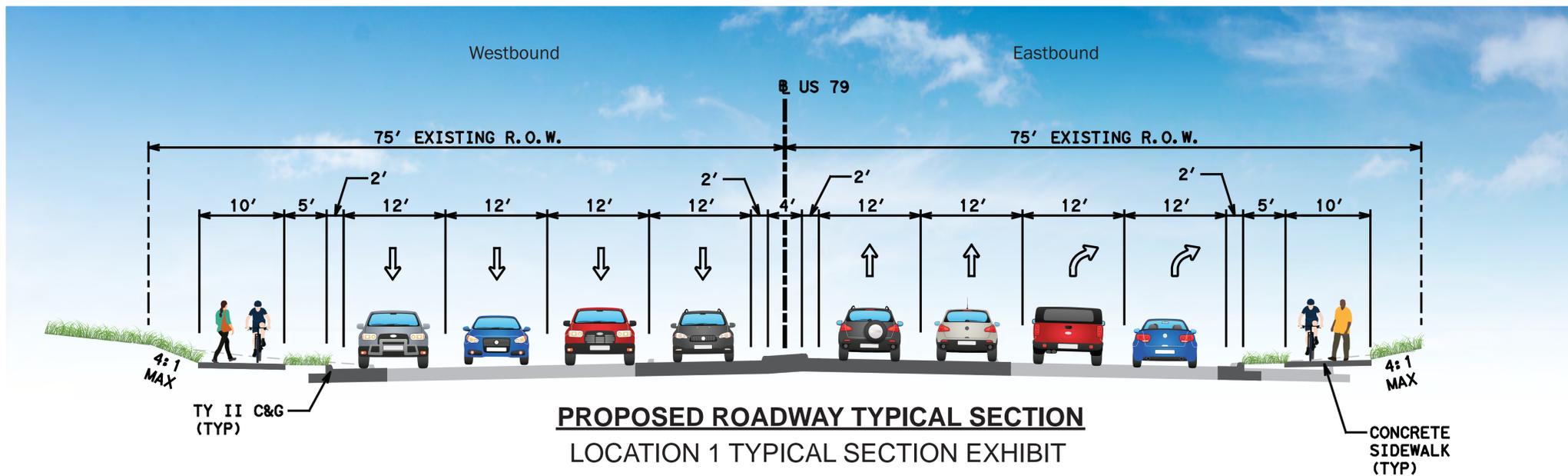
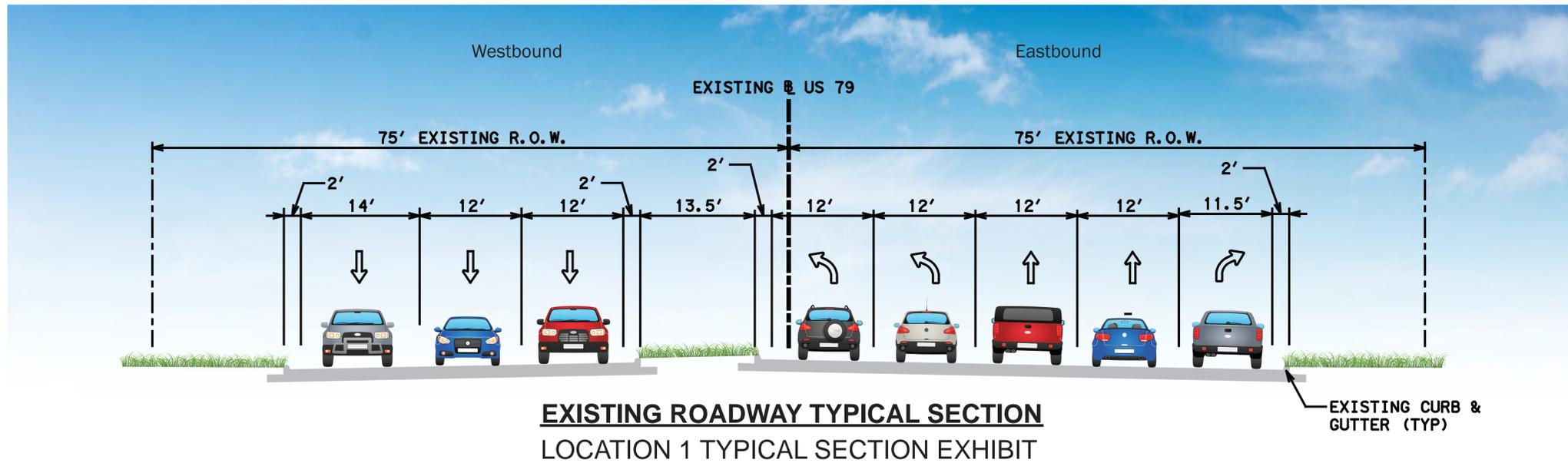
Existing Intersection

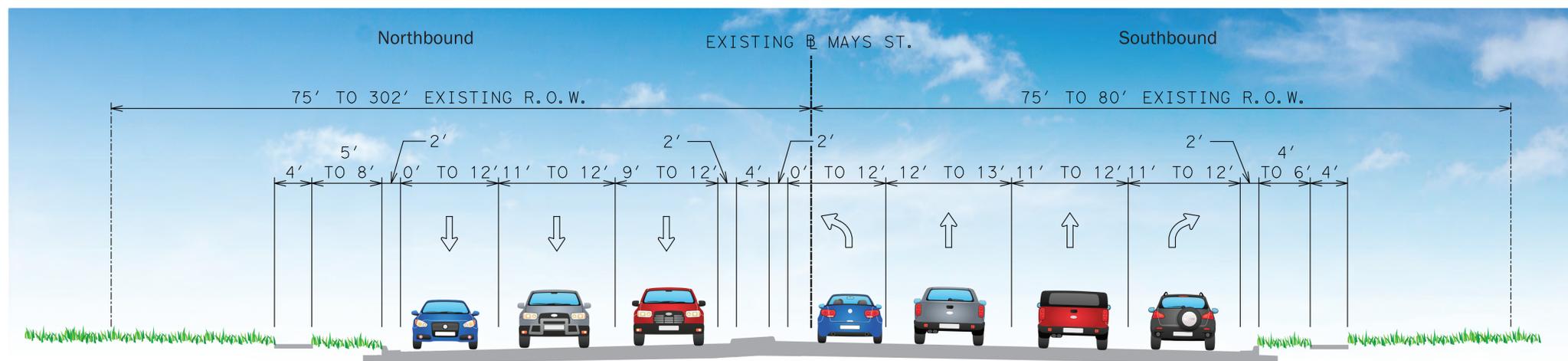


Preferred Alternative
Intersection

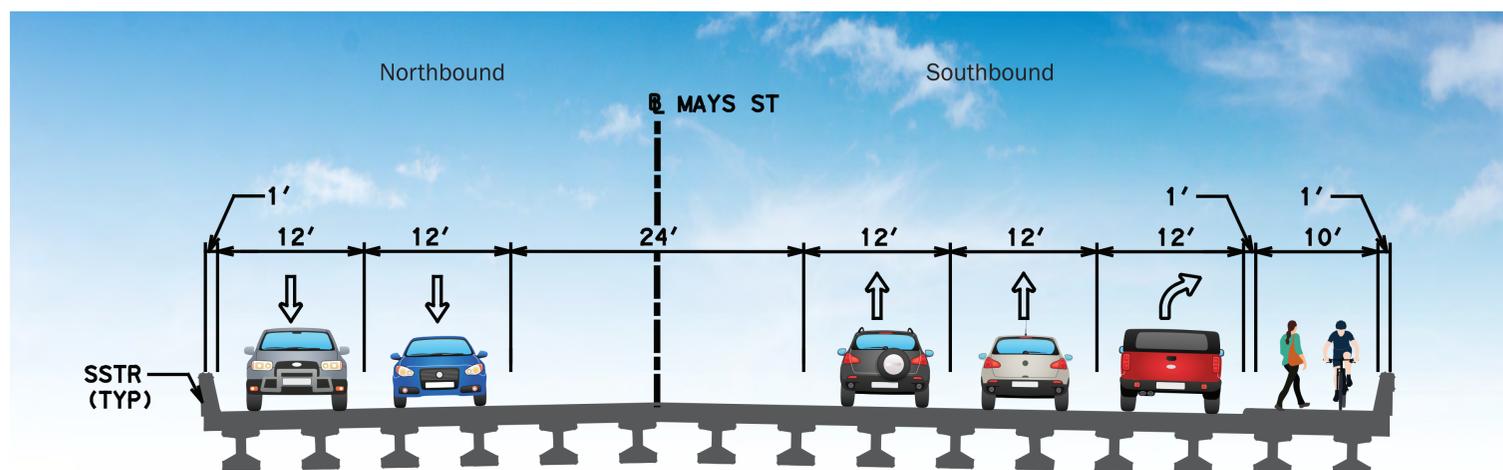


Proposed Improvements at A.W. Grimes Blvd. shown
Preliminary rendering - subject to change

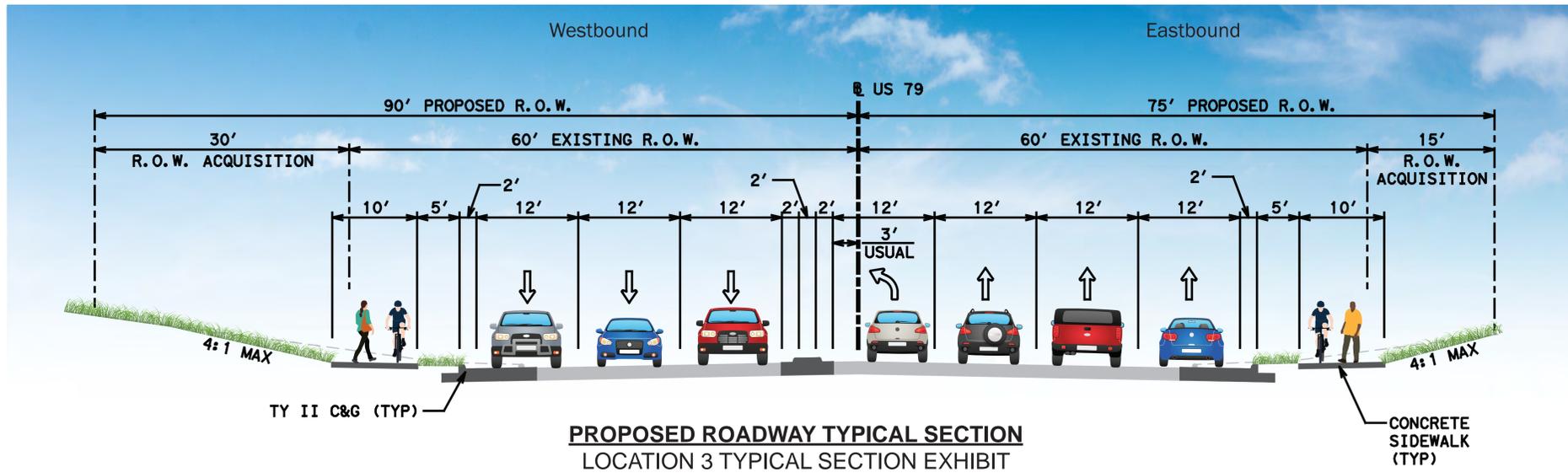
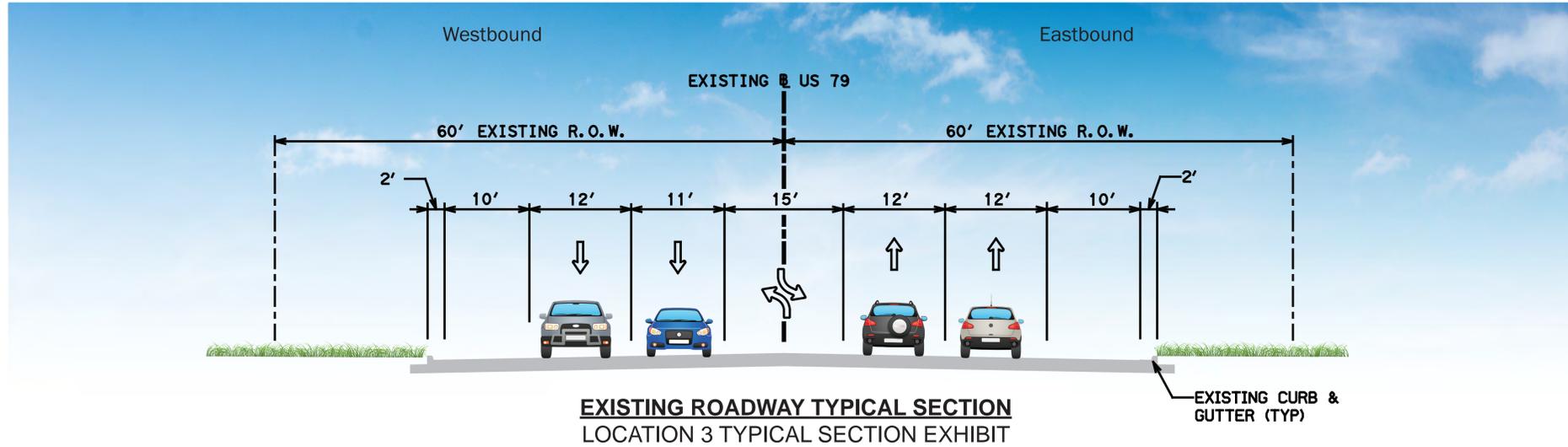


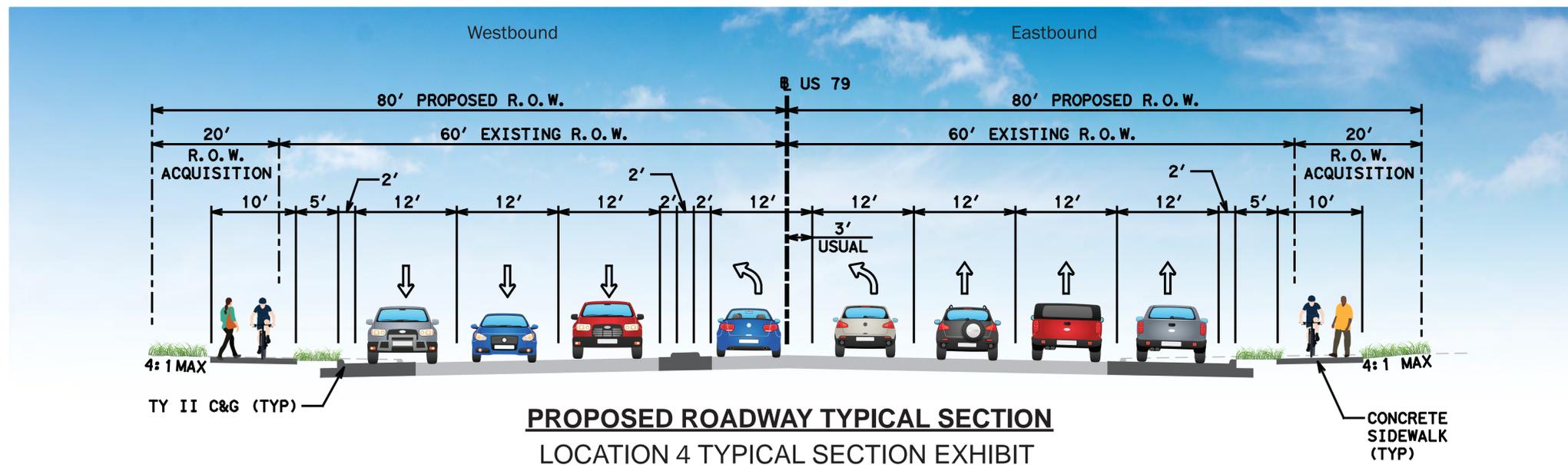
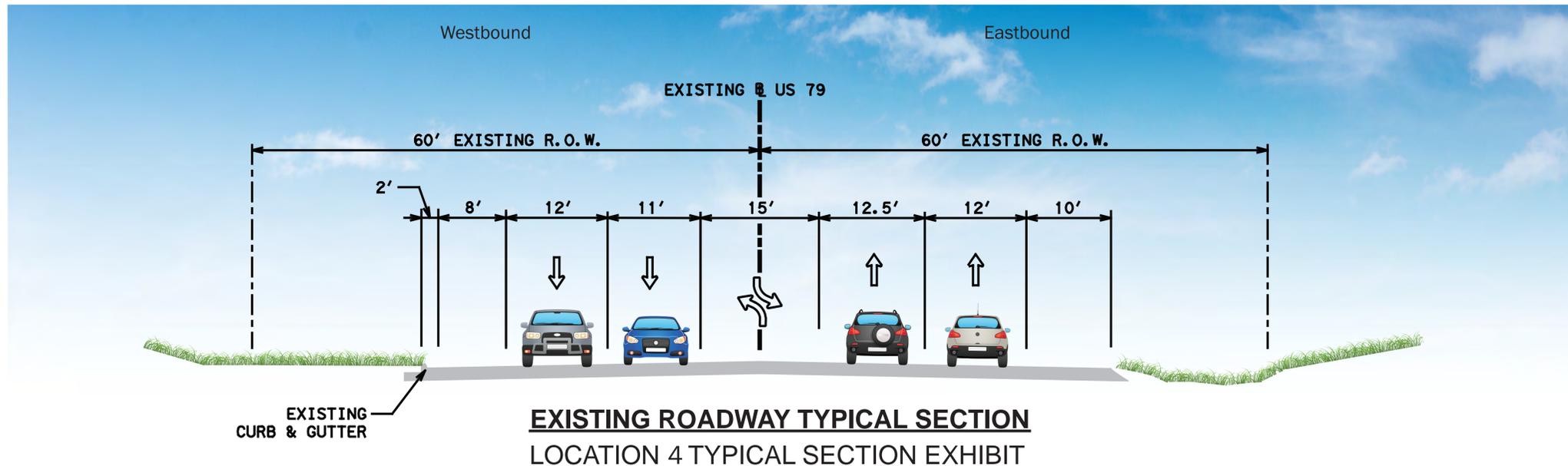


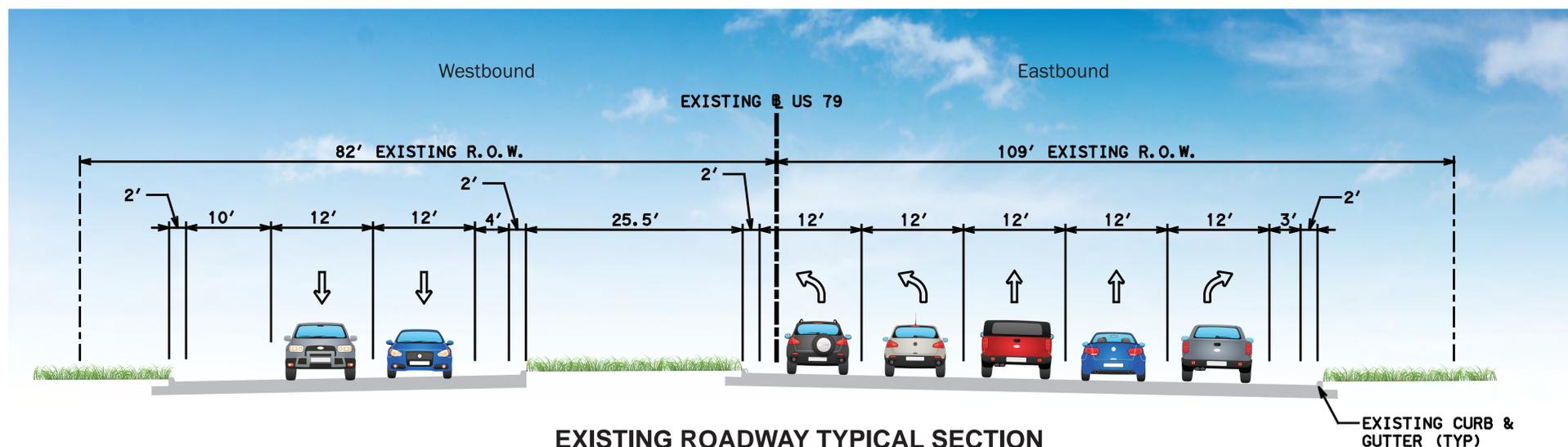
EXISTING ROADWAY TYPICAL SECTION
LOCATION 2 TYPICAL SECTION EXHIBIT



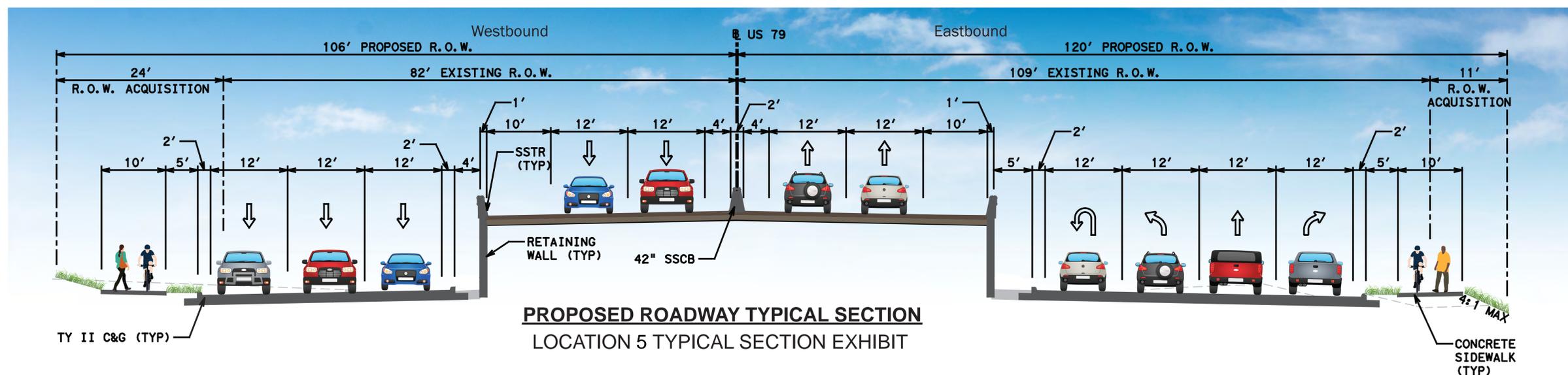
PROPOSED BRIDGE TYPICAL SECTION
LOCATION 2 TYPICAL SECTION EXHIBIT







EXISTING ROADWAY TYPICAL SECTION
LOCATION 5 TYPICAL SECTION EXHIBIT



PROPOSED ROADWAY TYPICAL SECTION
LOCATION 5 TYPICAL SECTION EXHIBIT