



ROADWAY ALTERNATIVES

Ideas To Improve Mobility Around ABIA

Mobility on and around the airport is essential to improving the customer experience. The amount of cars entering and leaving is expected to double to 40,000 vehicles by the year 2037.

GOAL: INCREASE MOBILITY ON AND AROUND CAMPUS, WITH MINIMAL IMPACT TO THE SURROUNDING ROADWAYS



Clear and Simple



No Stops



Inter-modal



Development

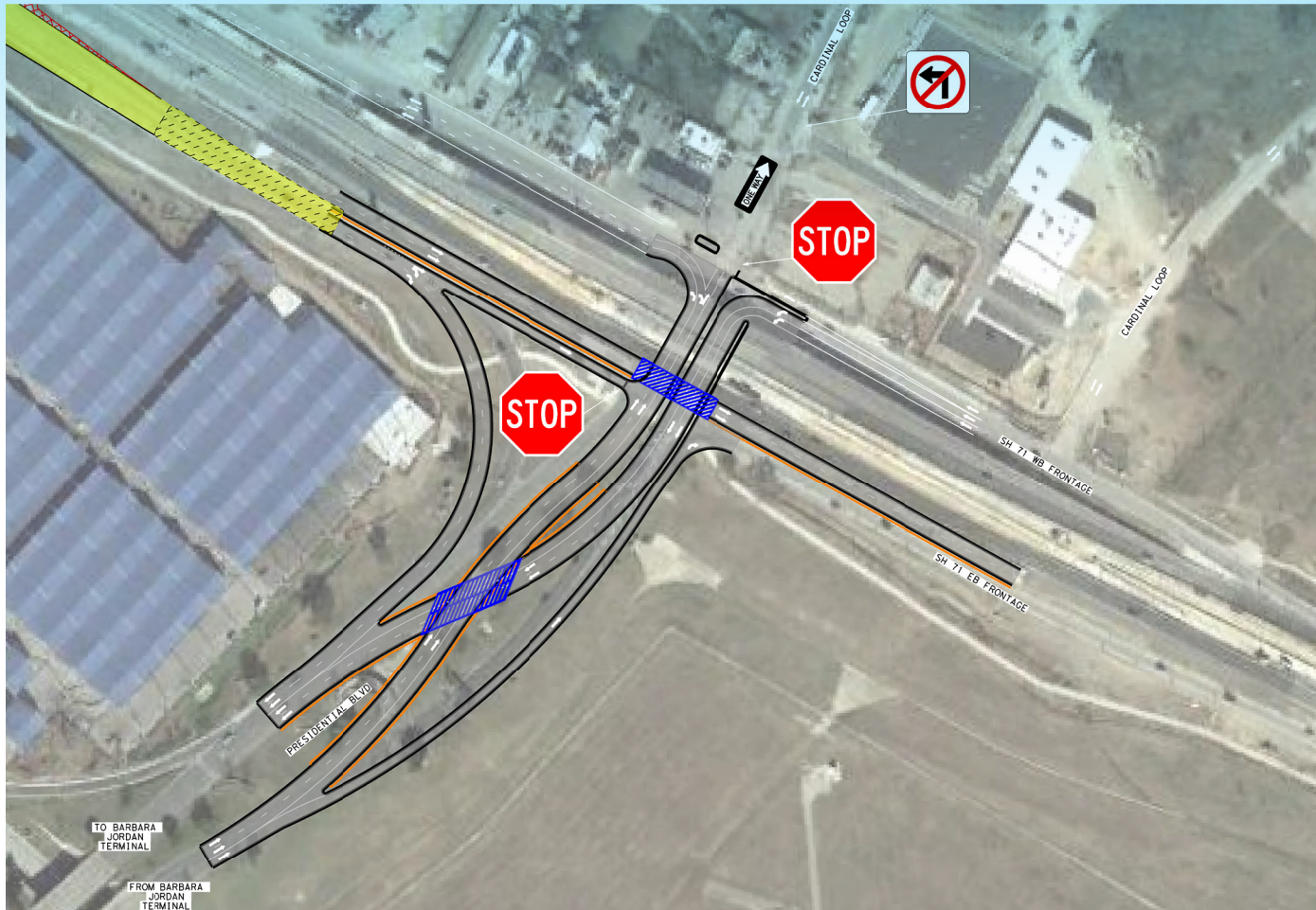


Sense of Place



Cost

Roadway Alternative 1: Braided Left Turn (Near Term)



Pros:

- Near term Presidential Blvd. modification
- Reverse flow under SH71 via overpass switch on Presidential
- Free flow entrance/exit
- Elevated East Bound frontage along SH71

Cons:

- Cardinal Loop made as one-way entering
- Bark and Zoom, fire station and gas station must go clockwise around Cardinal Loop to WB Frontage Rd.
- WB71 exit to Presidential Blvd. will STOP and turn left to Cardinal Loop.

LEGEND

 Bridge

Roadway Alternative 2: Diverging Diamond (Near Term)



Pros:

- Near term Presidential Blvd. modification
- Reverse flow under SH71 via overpass switch on Presidential
- Elevated East Bound frontage along SH71

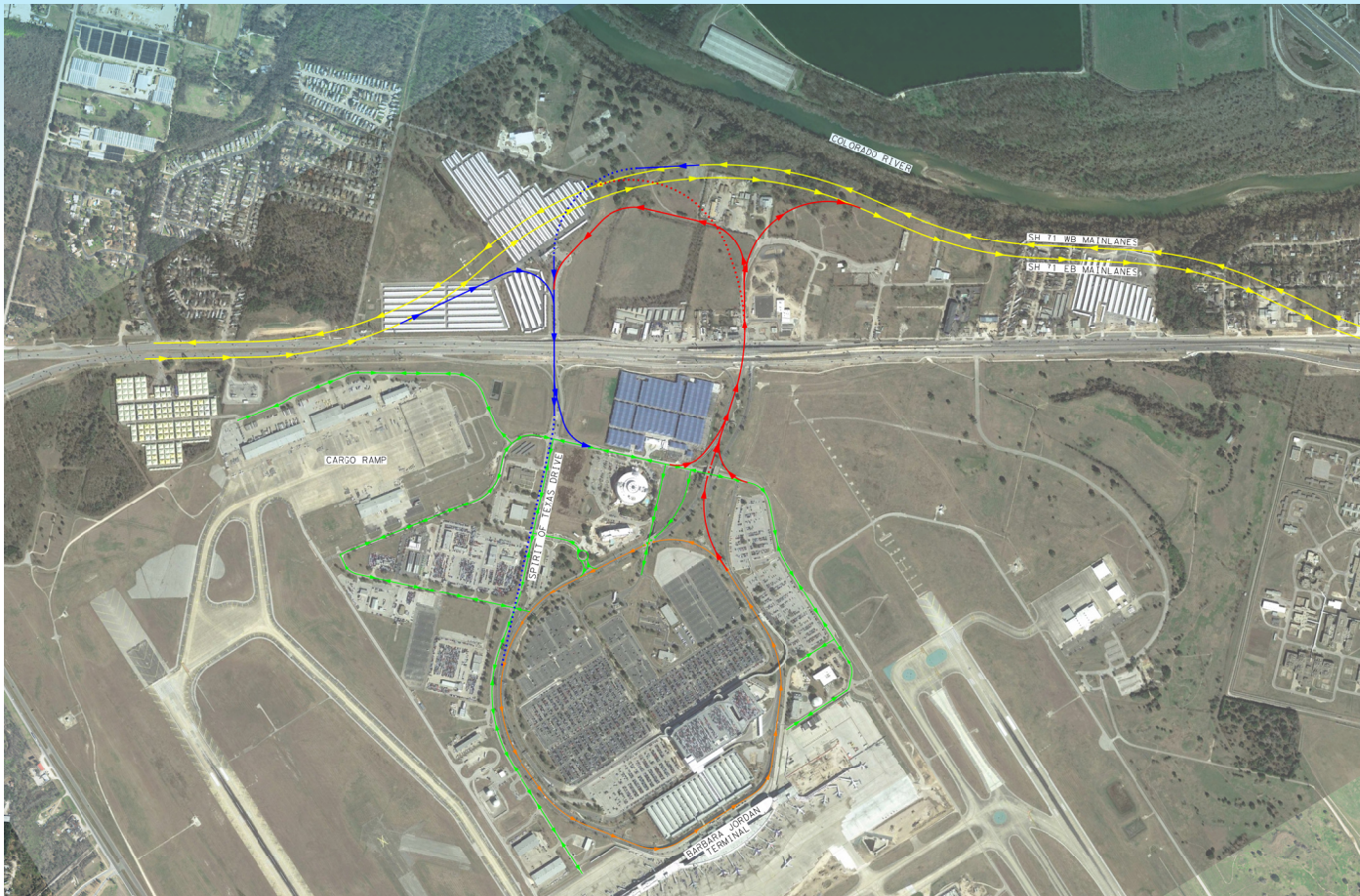
Cons:

- Signalized entrance/exit
- Cardinal Loop made as one-way entering
- Bark and Zoom, fire station and gas station must go clockwise around Cardinal Loop to WB Frontage Rd.
- WB71 exit to Presidential Blvd. will STOP and turn left to Cardinal Loop.

LEGEND

 Bridge

Roadway Alternative 6: Relocation Of SH 71 To The North (Ultimate)



Pros:

- Solves weaving issues on SH 71
- Allows for expanded and connected ABIA footprint
- Provides for Runway 17-35R extension to north
- Relatively easy construction phasing

Cons:

- Significant land acquisition
- Higher cost

LEGEND

- ← Continuous Flow Entrance
- Continuous Flow Exit
- SH 71 Mainlane Realignment
- Existing Local Streets to Remain
- Exiting Terminal Loop to Remain
- Elevated Roadway