

# Terrebonne Refinement Plan Update – Preferred Couplet vs 5-Lane Alternative Enhancements

The following corridor needs have been identified through the Terrebonne Refinement planning process:

- Provide two northbound and two southbound highway lanes to accommodate project year 2040 traffic demand
- Ensure connectivity and access for all users to/from and across US97 in Terrebonne
- Address US 97/Lower Bridge Way capacity and safety deficiencies
- Alleviate US 97 / B Avenue capacity deficiencies
- Maintain US 97 as a key statewide and west coast freight corridor

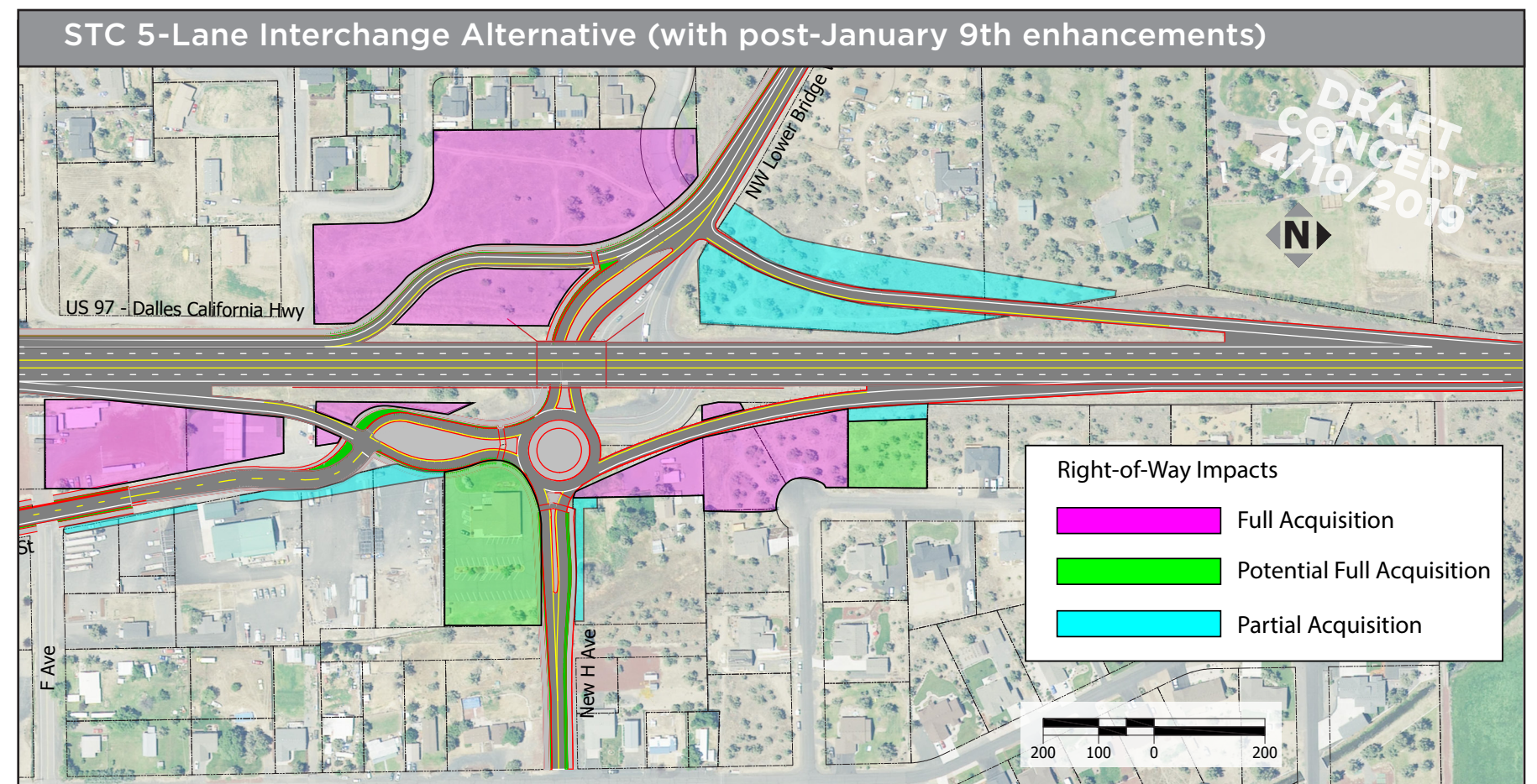
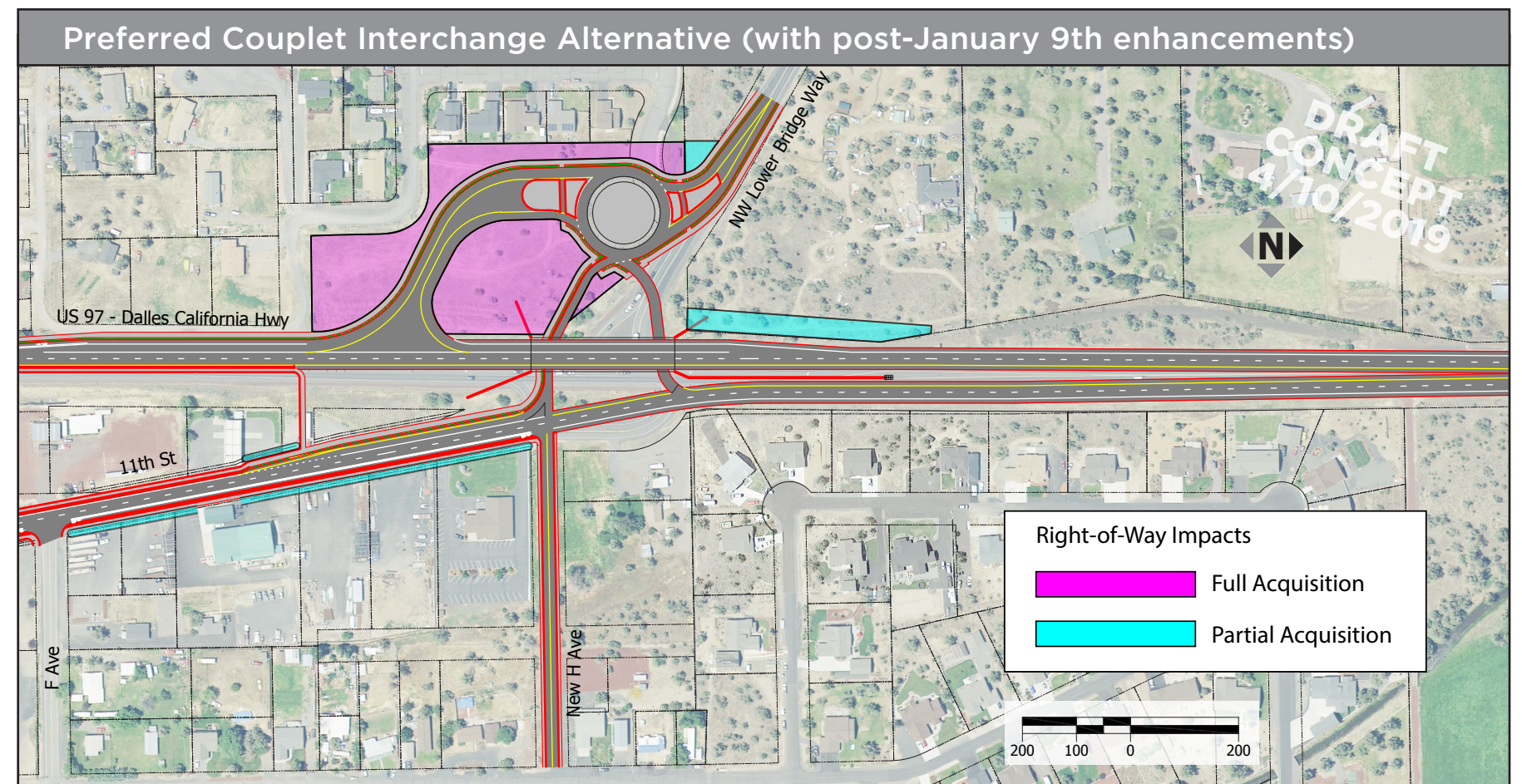
After listening to stakeholders and the public, the Project Team has made the following enhancements to the **Preferred Couplet Alternative** and the **Save Terrebonne Coalition (STC) 5-Lane Alternative** since the January 9th Public Open House (see reverse side for illustrations of the alternatives and enhancements):

- **Preferred Couplet Alternative**
  - › 10th Avenue frontage road extension and southern community intersection near Crescent Moon Ranch
  - › 12th Street connection between “A” Avenue and “C” Avenue
  - › On-street parking and truck loading areas along US 97 near business district
  - › Full access interchange design at US 97/Lower Bridge Way
- **STC 5-Lane**
  - › Revised full access interchange design at US 97/Lower Bridge Way
  - › Conversion of 11th Street/US 97 to right-in/right-out movements

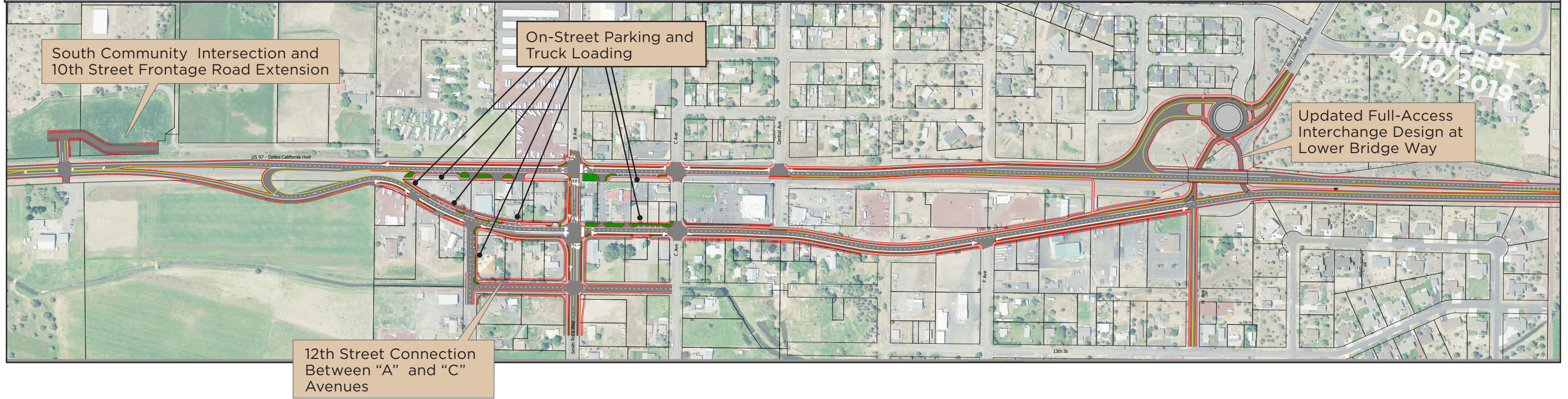
A comparison between the Preferred Couplet and STC 5-Lane alternatives is provided below:

Performance Measure	Preferred Couplet	STC 5-Lane
<b>Operations &amp; Long-Term Capacity</b>	All intersections meet mobility standards in 2040	All intersections meet mobility standards in 2040 except for the B Avenue/US 97 signalized intersection
<b>Mobility for All Users</b>	Improves accessibility to/from US 97 for businesses and residents by reducing vehicular, pedestrian, and bicycle conflicts and exposure	Creates a larger east-west barrier for vehicles, pedestrians, and bicycles to cross or turn to/from US 97 to access local businesses and residences
<b>Right-of-Way Impact*</b>	Potentially one full acquisition of an undeveloped lot and up to 10 partial frontage lot acquisitions.	Potentially 6 full acquisitions of developed (3 businesses & 3 homes) and 2 potential full acquisitions of developed (church & home) lots; one full acquisition of an undeveloped lot; and up to 4 partial frontage lot acquisitions.
<b>Turning Movement Conflicts</b>	Approximately 263 total conflict points (63% less than the 5-Lane alternative and 60 less than the existing configuration)	Approximately 713 total conflict points (8% more than the existing configuration)
<b>Accessibility to Businesses</b>	Provides on-street parking, truck parking, and generally maintains current access for properties along US97 and 11th Street.	Creates challenges for vehicles trying to access US 97 given increased conflicts, standing queues, and the impact of left turns on safety. Some business accesses and side streets in Terrebonne would be limited to right-in/right-out with the potential addition of medians.
<b>Lower Bridge Way/US 97 Interchange Access</b>	Full access for all movements	Full access for all movements
<b>Cost</b>	<b>\$27M</b>	<b>\$40M+</b>

\*Right-of-way acquisitions are approximations based on the current conceptual designs, and could either increase or decrease as design concepts are refined.



# Preferred Couplet Interchange Alternative (with post-January 9th enhancements)



# STC 5-Lane Interchange Alternative (with post-January 9th enhancements)

