



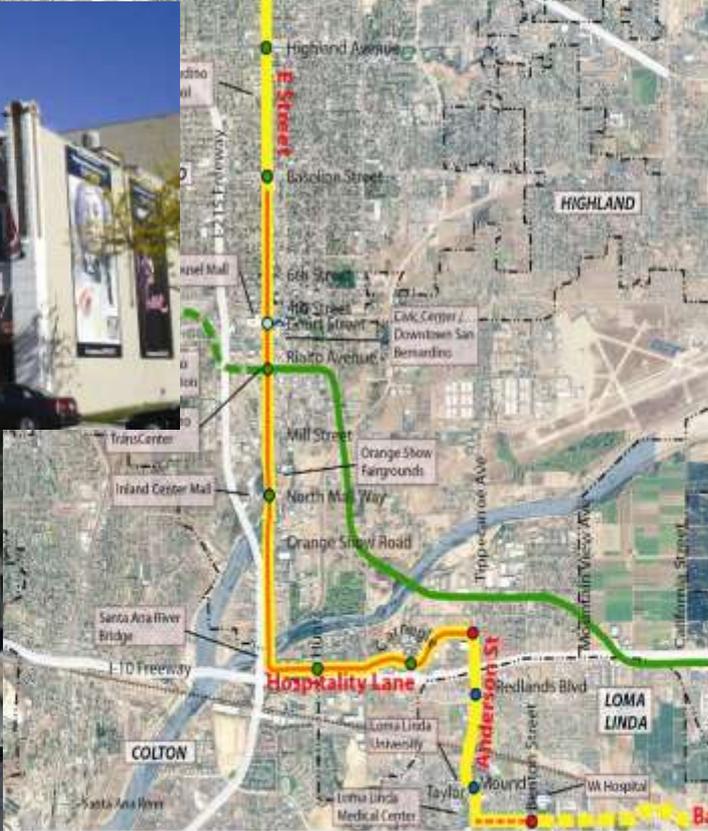
Complete Streets in San Bernardino County

Make Way for BRT

Rohan Kuruppu, Director of Planning

March 27, 2012





Partnership



Caltrans



METROLINK



The Omnitrans E Street Corridor sbX BRT Project is a proud partnership among Omnitrans, U.S. Department of Transportation Federal Transit Administration, San Bernardino Associated Governments, the City of San Bernardino and the City of Loma Linda. We would like to thank you for your support as we Get on Board for the Future.



U.S. Department
of Transportation
**Federal Transit
Administration**



Offers Easy Boarding with Low-Floor Buses or Raised Platforms



More Flexible & Faster than Rail in Urban Areas



Achieves Quality of Light Rail Service at Lower Cost

Reliable Service as Congestion Increases



Increases Speed with Signal Pre-emption and other Priorities

Encourages Development & Redevelopment

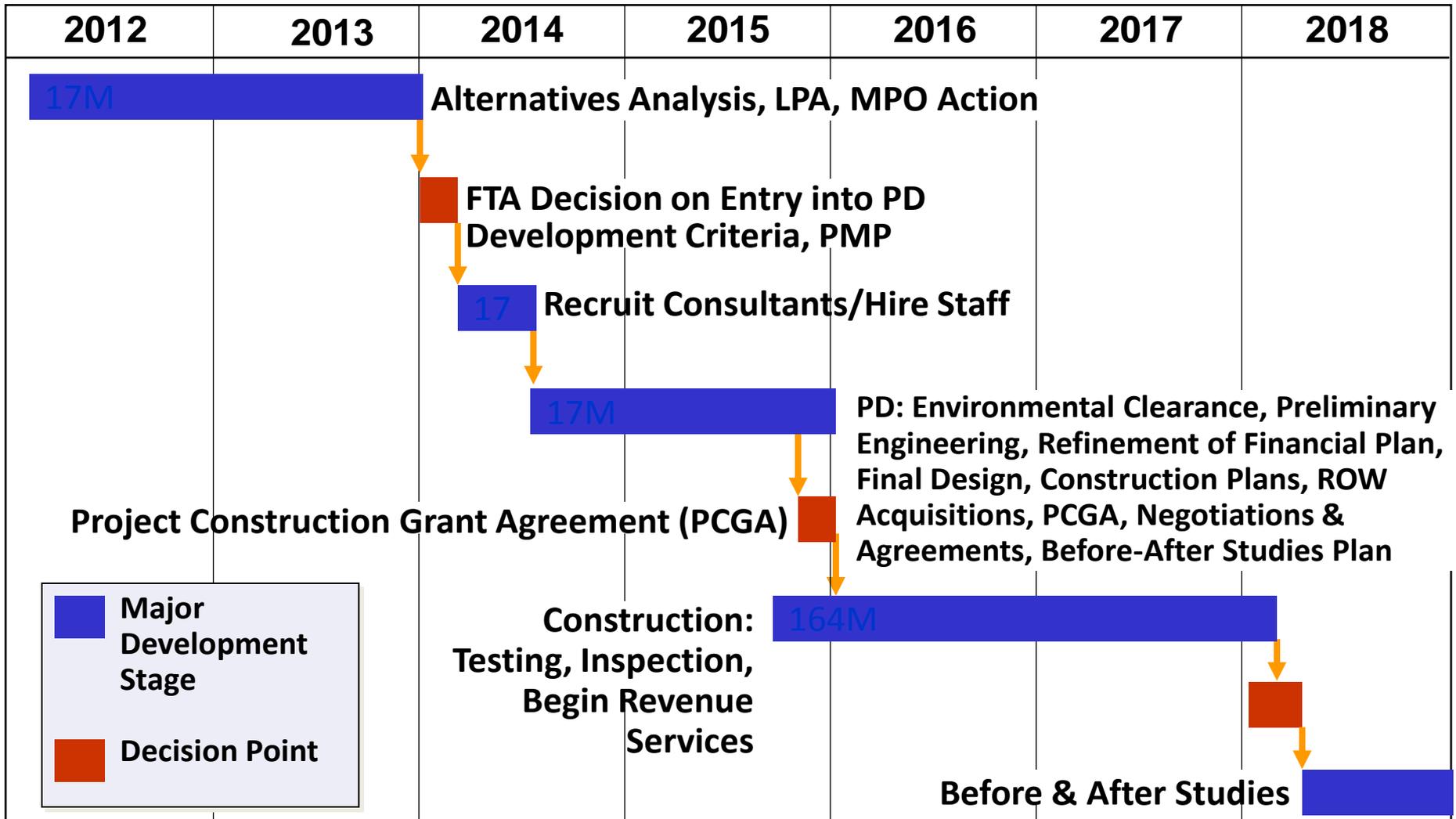
Selection Criteria

- 1. Mobility**
- 2. Cost effectiveness**
- 3. Environmental Benefits**
- 4. Development Potential/Land Use**
- 5. Economic Development**
- 6. Operating Efficiencies**

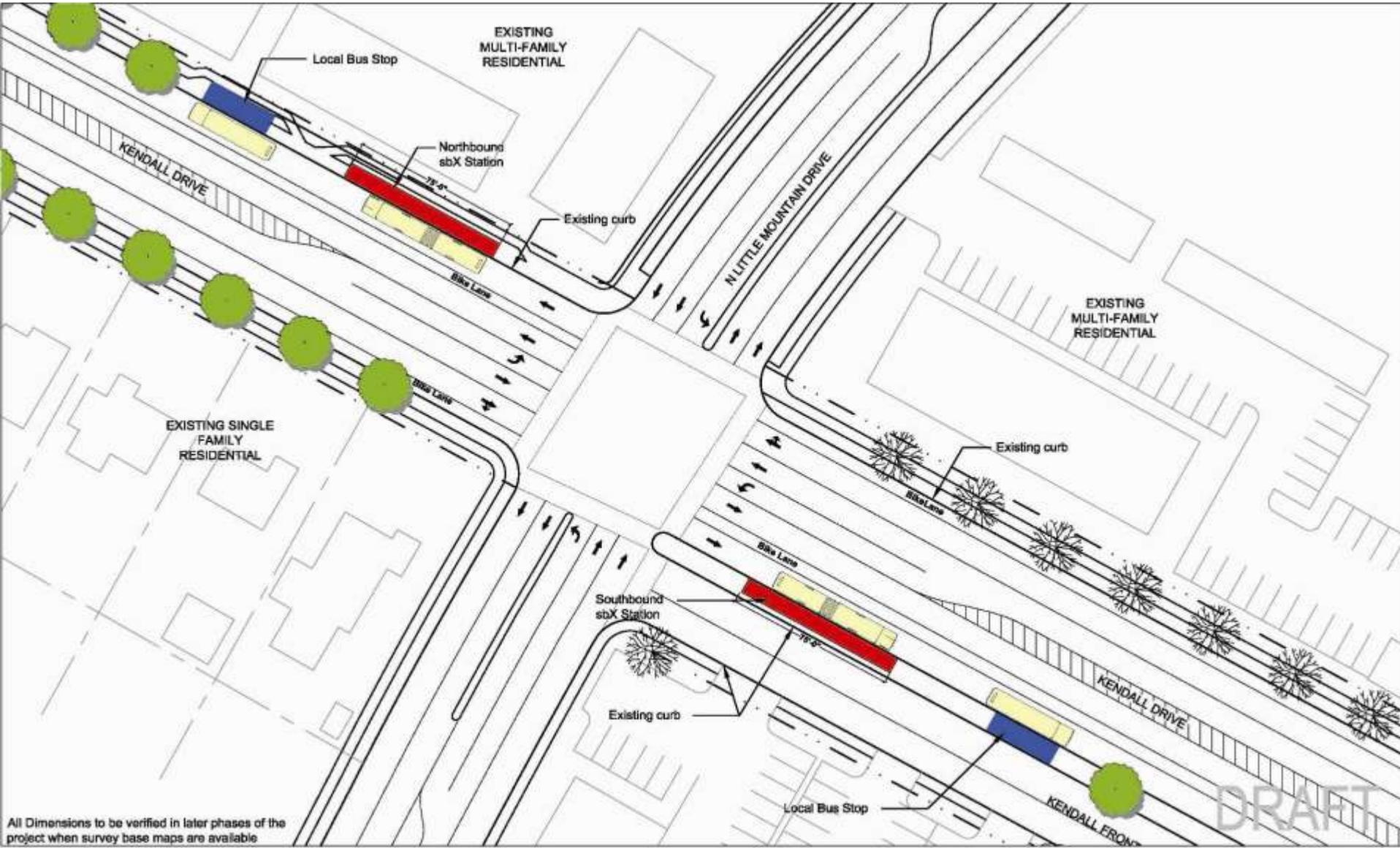
- 1. Local Support**
- 2. Supporting Policies**
- 3. Technical Capacity**
- 4. Ability to Fund**

Schedule

(Based on the FTA Small Starts Planning and Project Development Guidelines)



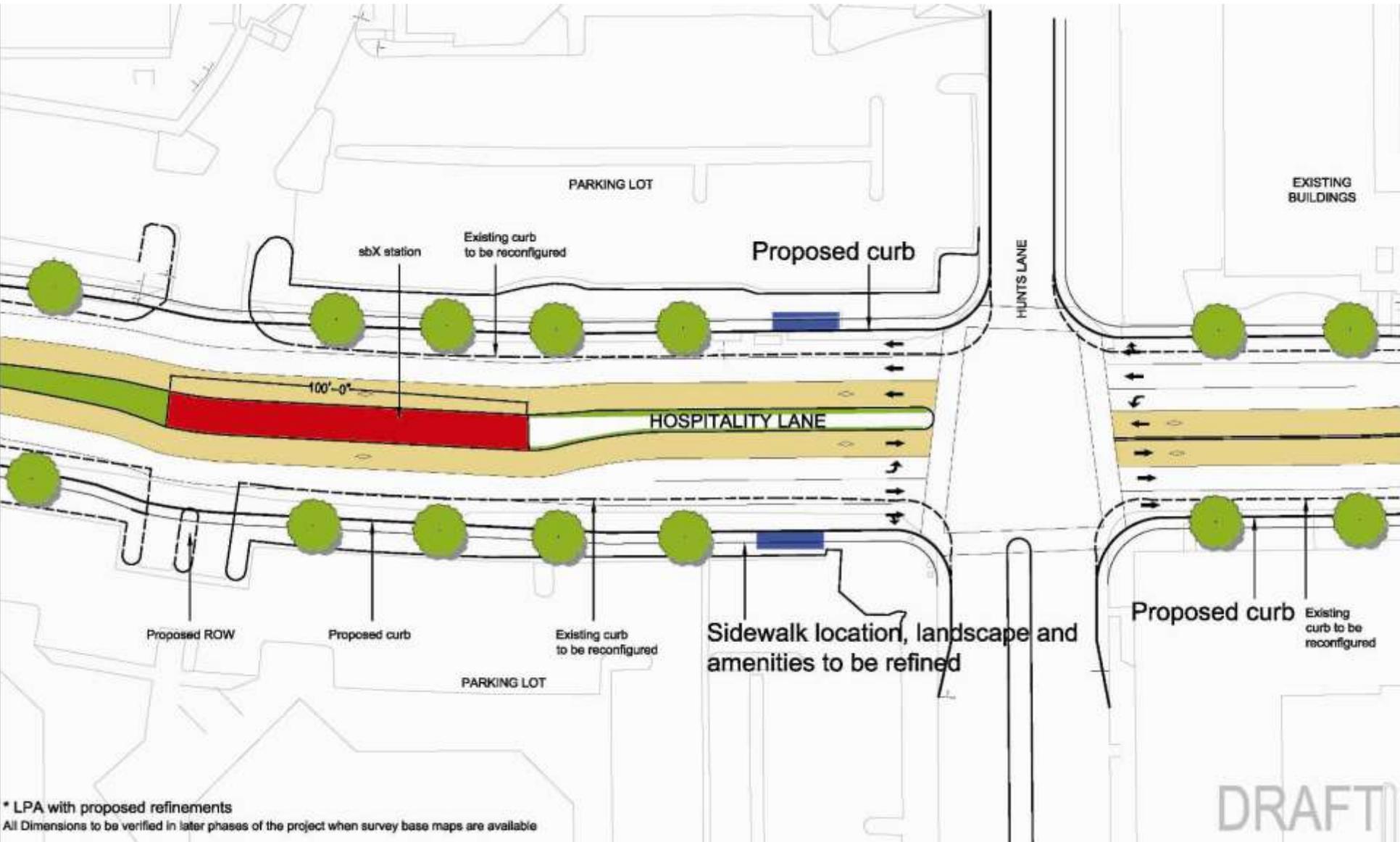
Side-Running Lane



All Dimensions to be verified in later phases of the project when survey base maps are available



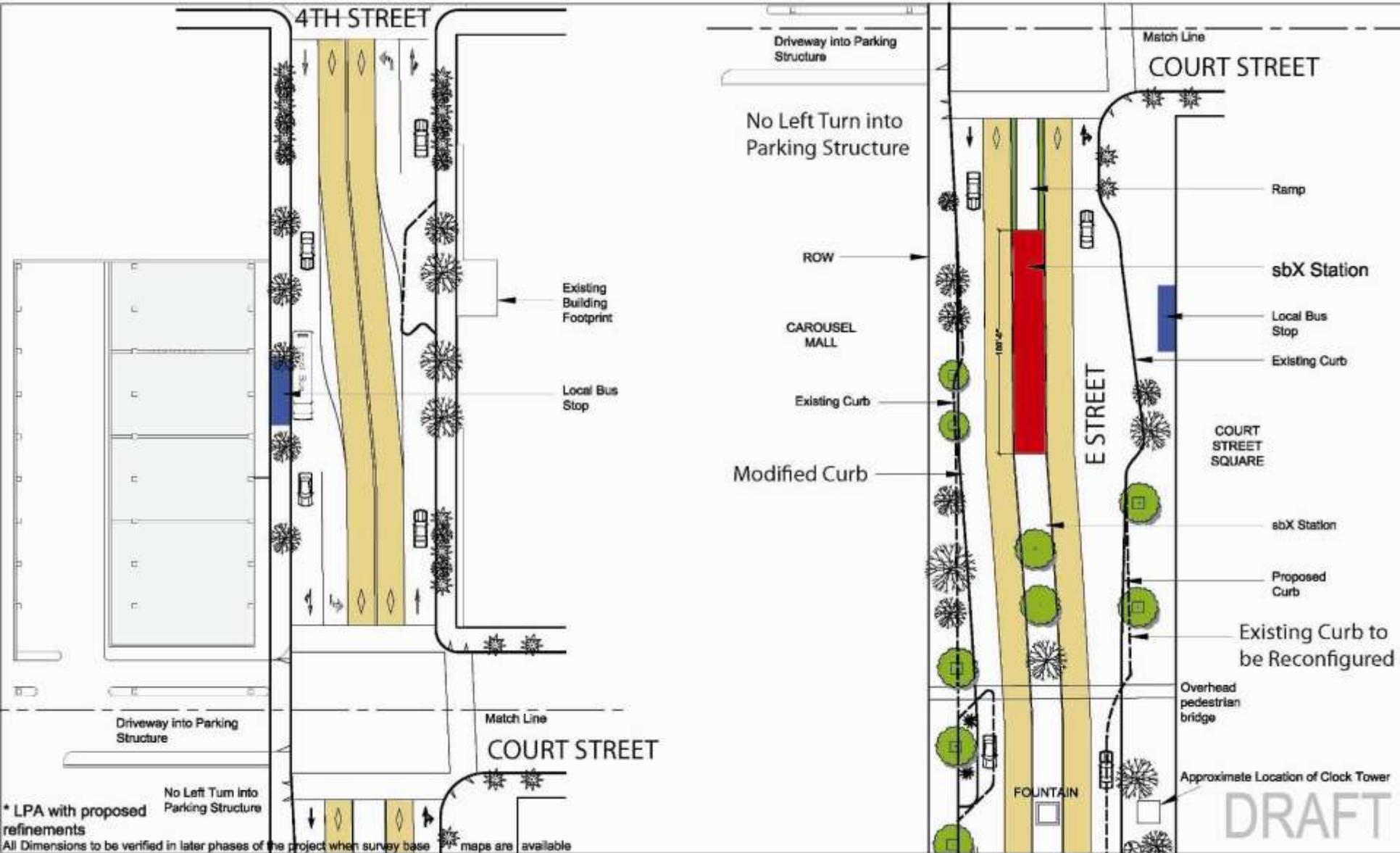
Center-Running Lane



* LPA with proposed refinements
 All Dimensions to be verified in later phases of the project when survey base maps are available

DRAFT

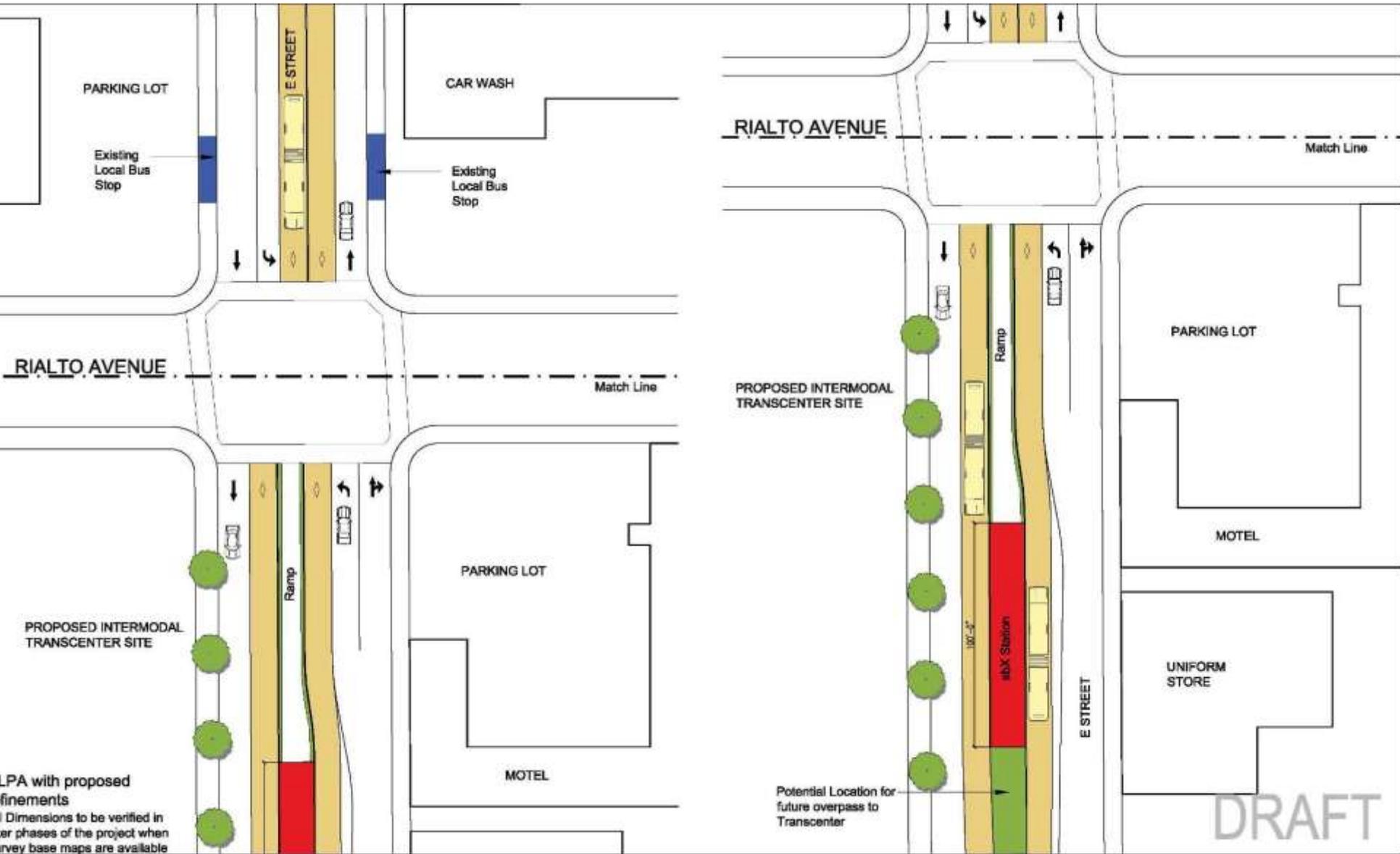
Center-Running Lane



* LPA with proposed refinements
 All Dimensions to be verified in later phases of the project when survey base maps are available

DRAFT

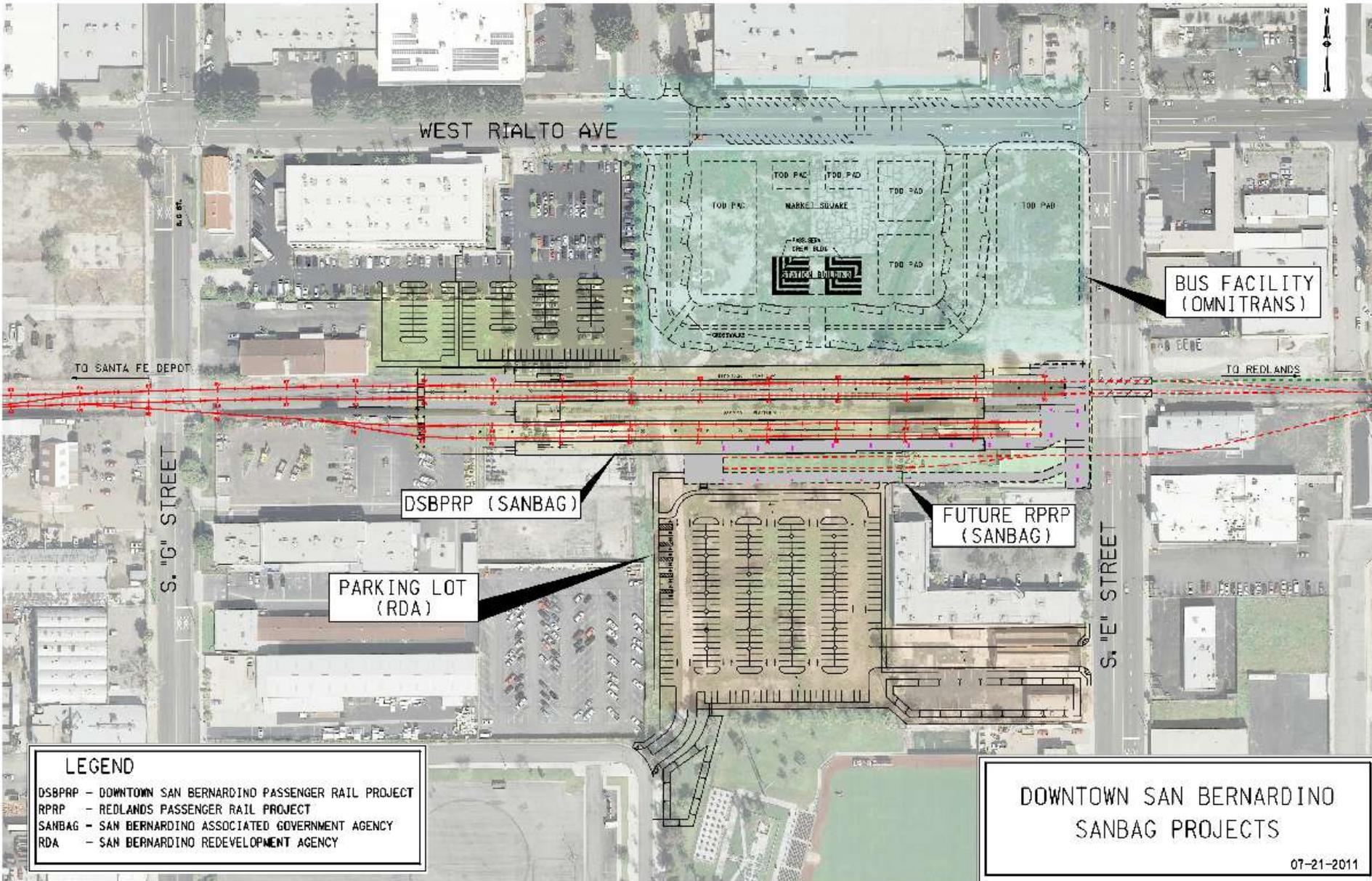
Center-Running Lane



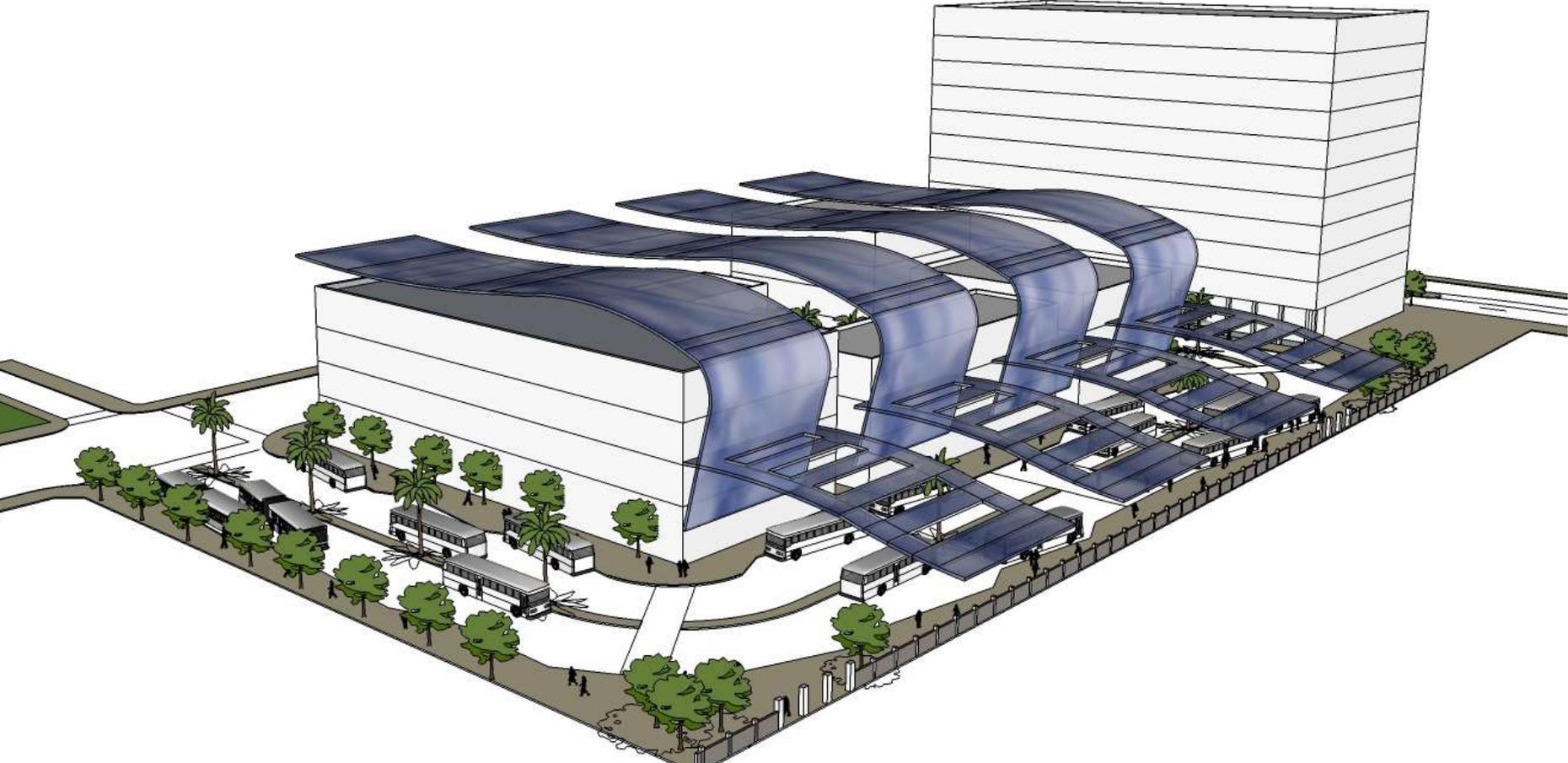
LPA with proposed
finements
Dimensions to be verified in
later phases of the project when
survey base maps are available

DRAFT

San Bernardino Transit Center



San Bernardino Transit Center



Side-Running Lane



LPA with proposed refinements
 All Dimensions to be verified in later phases of the project when survey base maps are available

DRAFT



CSUSB

Green Line

VA Hospital

COURT ST.

Tickets

Tickets

EMERGENCY

COURT ST.

COURT ST.

SAN BERNARDINO

sbx



← C
Carou

sbX



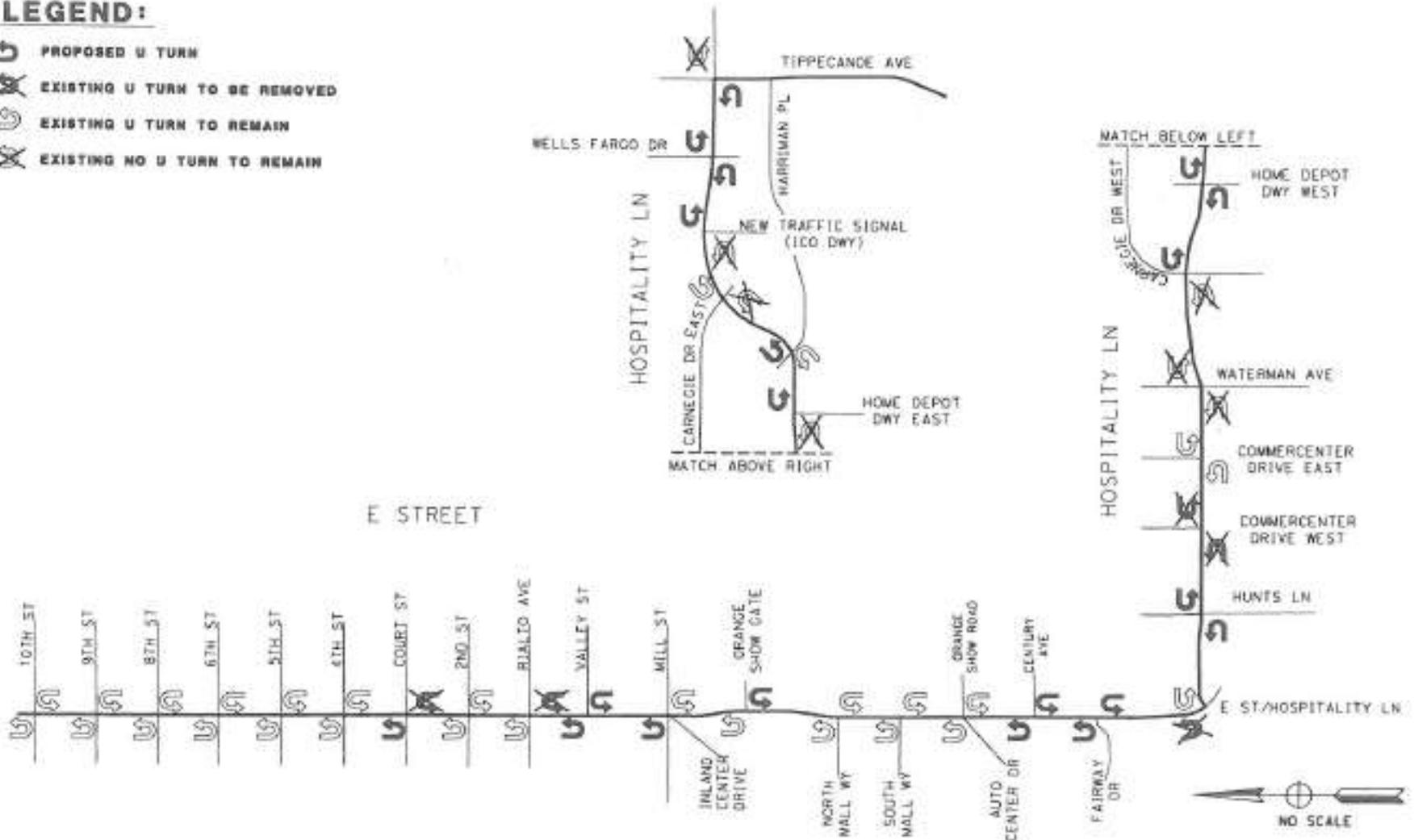


Queue Jumpers

Signalized U Turns at Exclusive Lanes

LEGEND:

-  PROPOSED U TURN
-  EXISTING U TURN TO BE REMOVED
-  EXISTING U TURN TO REMAIN
-  EXISTING NO U TURN TO REMAIN

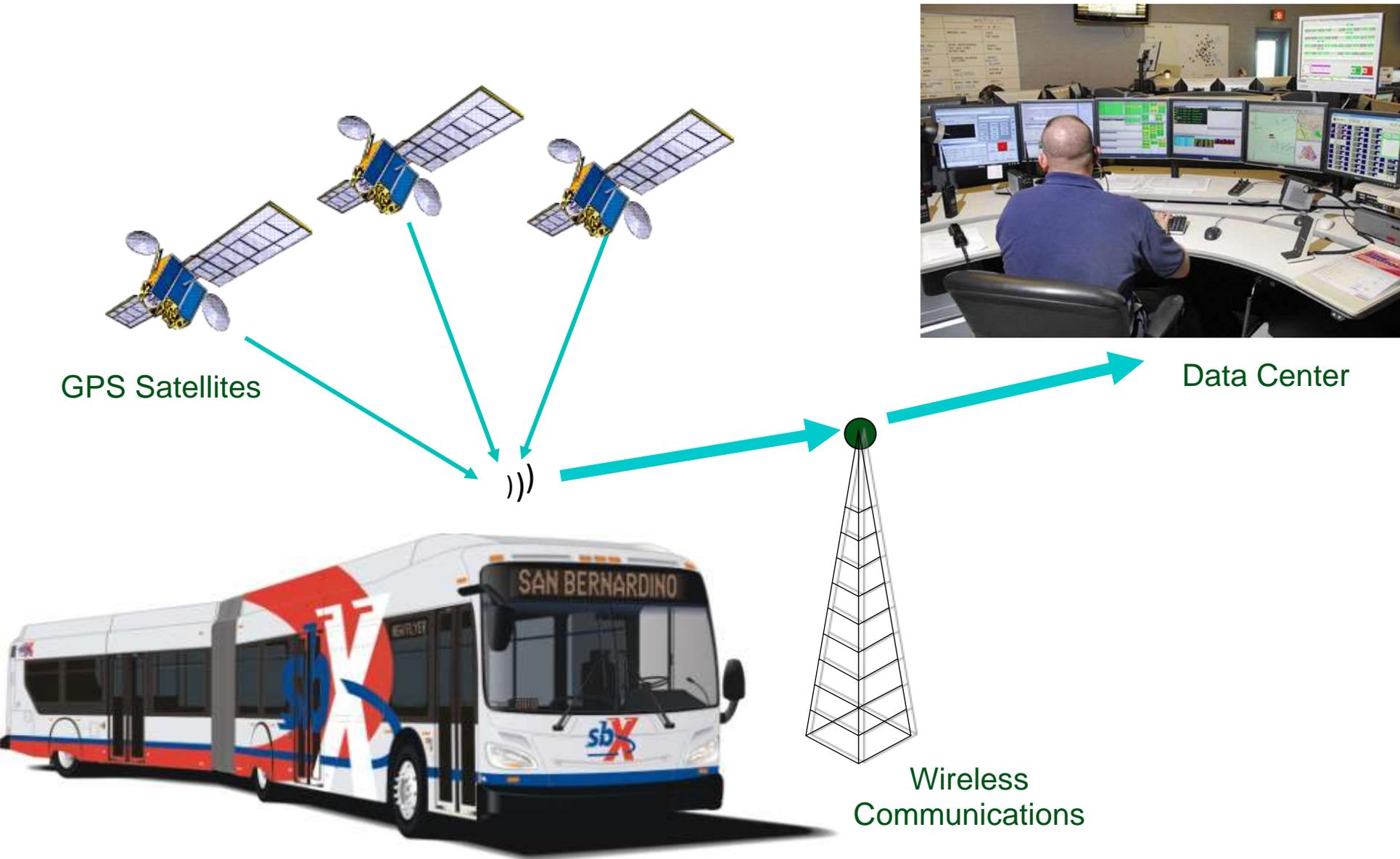


Cal State San Bernardino



* LPA with proposed refinements
All Dimensions to be verified in later phases of the project when survey base maps are available

Real-Time Passenger Information



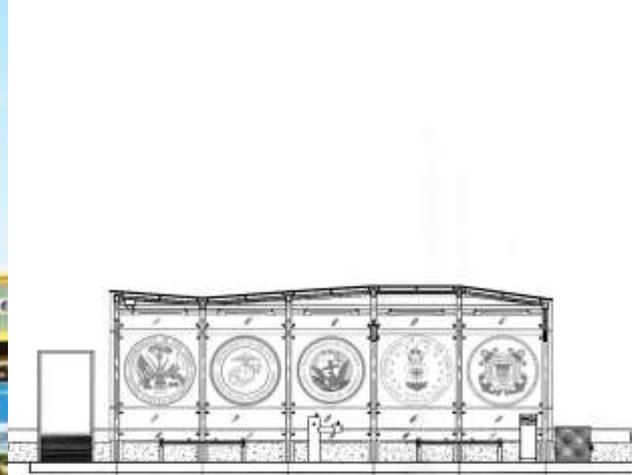
Bus Stop ID



Passenger tools



1. Immediate Alerts
2. Scheduled Alerts
3. Watch Route Alerts



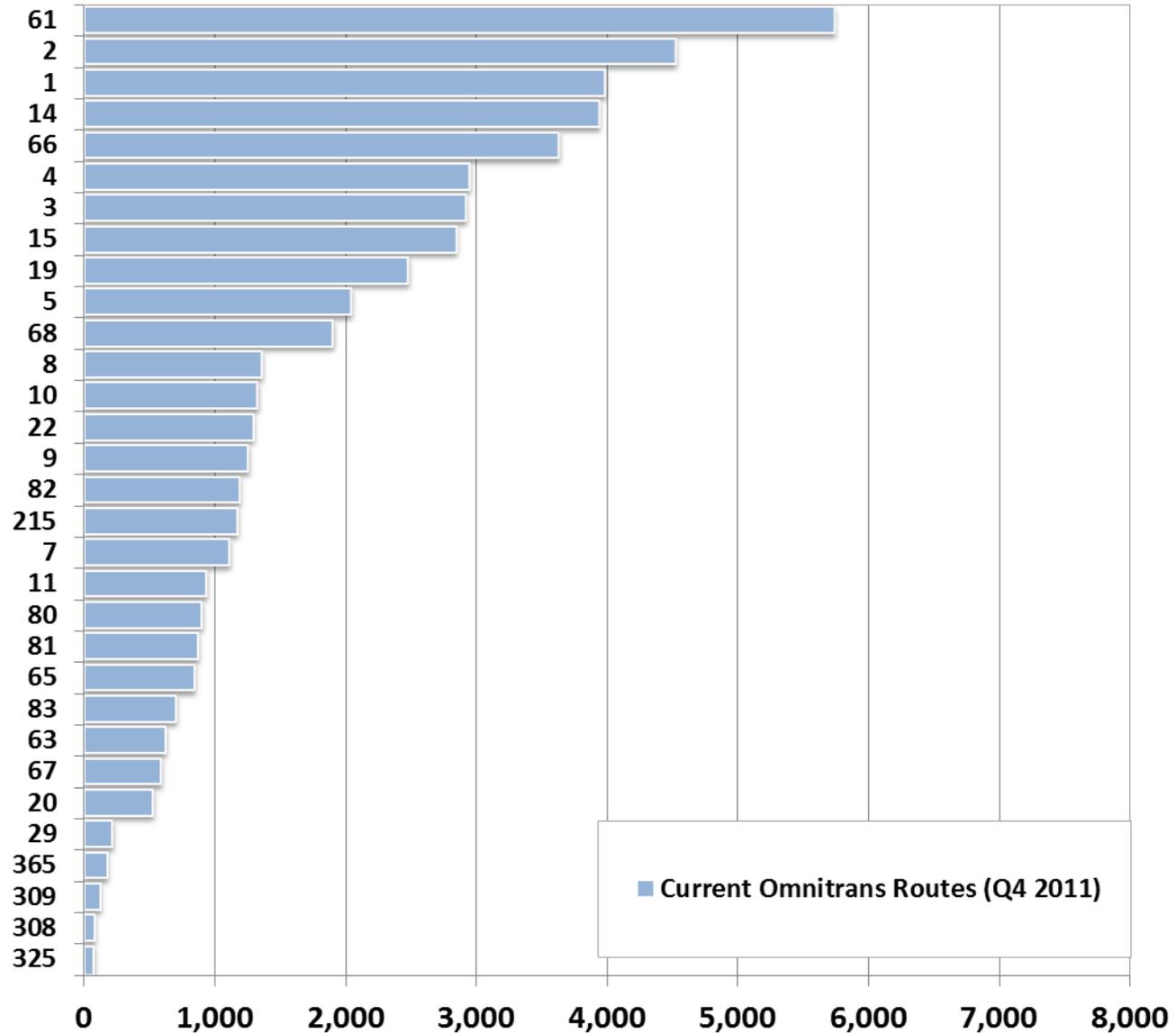
Memorial Concept Proposal
 Jerry L. Pettis Memorial
 Veterans Medical Center
 Benton Street at Barton
 Road Station



Setting the Tables: long view

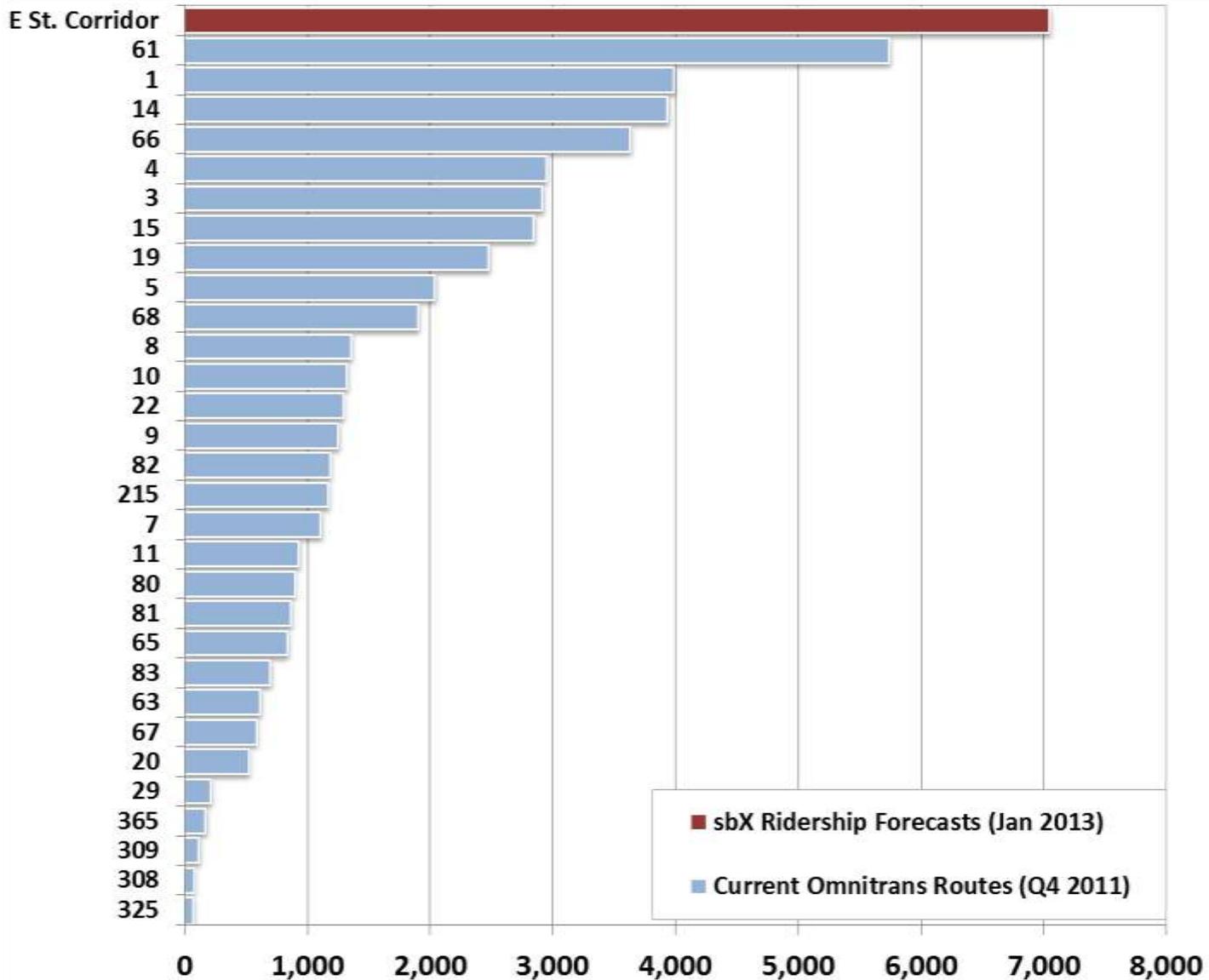


Omnitrans Avg. Weekday Ridership by Route¹



1. Omnitrans route level data is from Q4 2011.

Omnitrans Avg. Weekday Ridership by Route & sbX Forecast³



3. Forecasts for E St. Corridor are combined local service on Route 2 & sbX as forecasted for the opening year in "E Street Transit Corridor Project Ridership Forecasts for the Refined LPA and Baseline Alternatives" August 2009.

sbX Bus Rapid Transit (BRT)

- Reliability
- Convenience
- Permanency
- Effective



Summary

- Mixed flow traffic
- High quality transit
- Stations, art and MOD's
- Transit priority treatments
- Intermodal – walk, bike, wheelchair, train, P&R...
- Real time transit information
- Safety & accessibility
- Complete street...

