



Blackstone/Kings Canyon BRT





BRT Background

- FAX Transit Master plan - 2001
- FAX Pre-Major Investment Study - 2004
- Fresno BRT Master Plan – 2008
- City Council Selects LPA – 2009
- Very Small Starts Grant Submittal – 2010
- FTA Approval for Project Development – 2010
- Anticipated Service – December 2016



Why Bus Rapid Transit

- Proven in cities around the world to:
 - Reduce travel time
 - Improve reliability
 - Increase capacity and accessibility
- Light rail on rubber tires, cost effective
 - May have exclusive right of way
 - Off board fare collection
 - Station Spacing
 - Transit Signal Priority



Federal VSS Requirements

- Less than \$50,000,000
- Less than \$3,000,000 per mile
- Minimum 10 minute headways
- Unique system branding
- Transit Signal Priority
- Low-floor buses
- Service offered 14 hours a day
- Existing ridership exceeding 3,000 daily

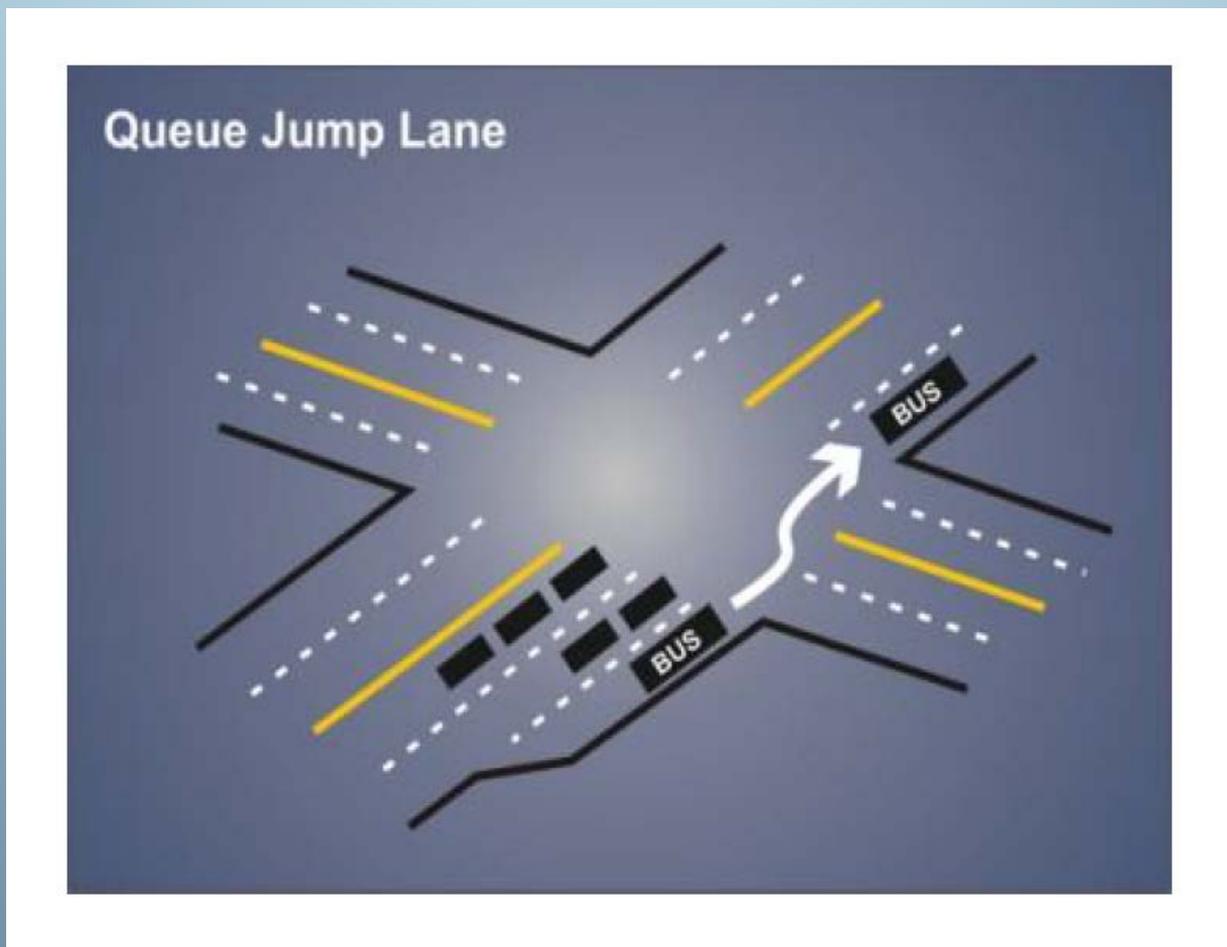


The Q

- \$48.7 Million including eight buses?
- 15.7 mile corridor
- 10 minute peak, 15 off peak headways
- Branded the Q
- Transit Signal Priority included
- 52 Stations
- Existing ridership in excess of 7,500 per day
- Q-jump lanes



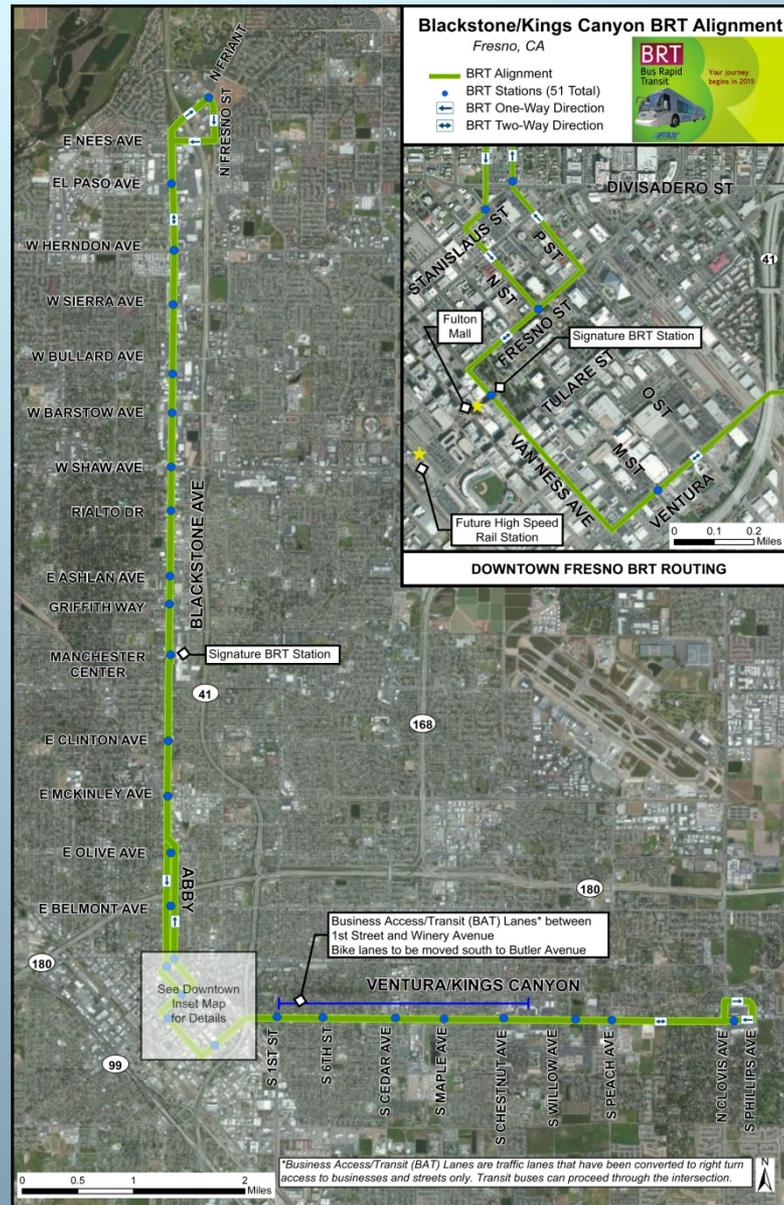
Q- Jump Lane





Q Service

- Combination of FAX Routes 28 and 30
- ~~20% of corridor is running on BAT lanes~~
- TVMs and real time information at all stations
- WI-FI at stations and on vehicles



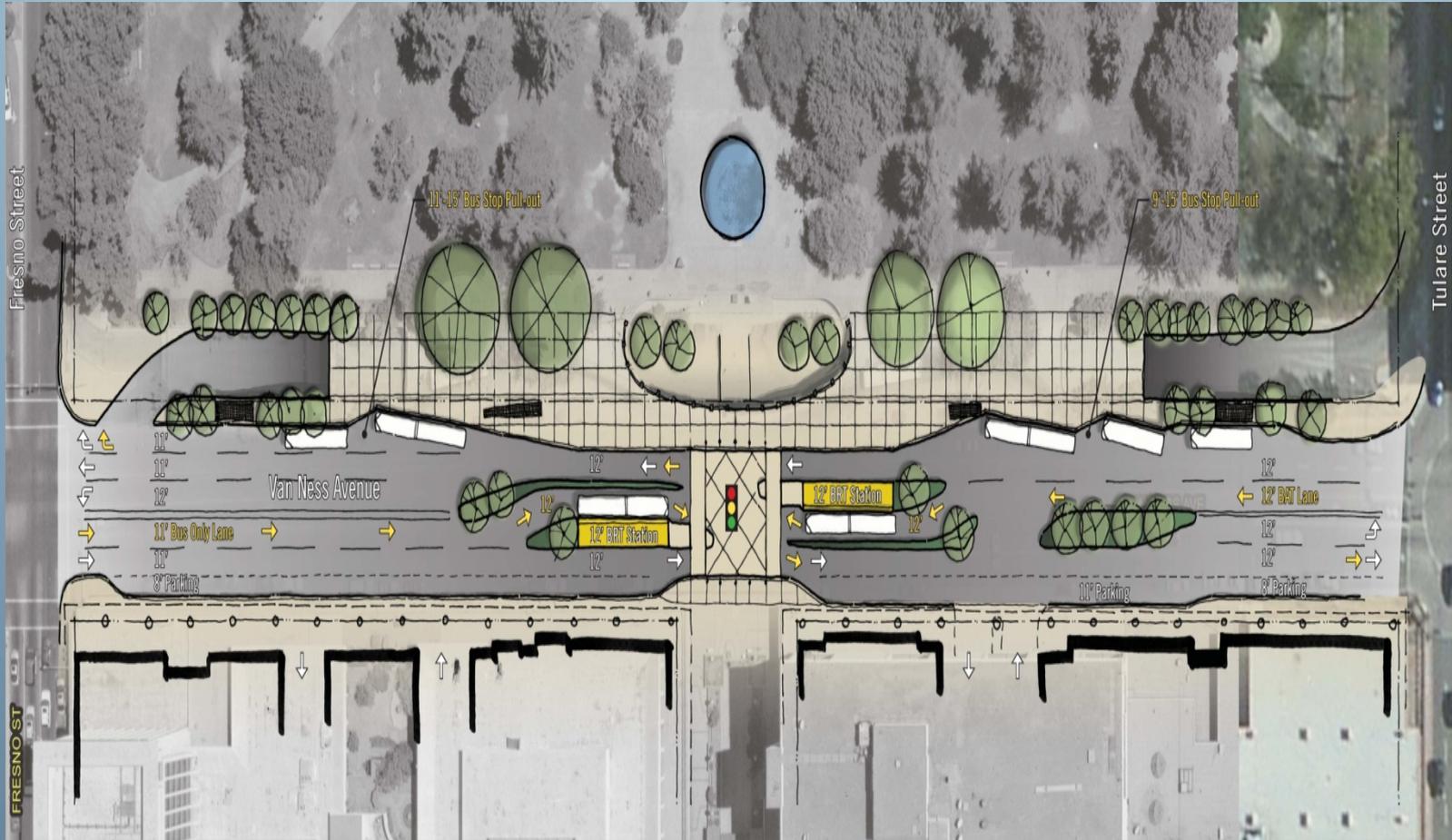


Downtown Station

- The Split Q is the signature station in Downtown Fresno
- Mid-block at Mariposa on Van Ness
- Median stations located on Van Ness inside lanes as opposed to curb running lanes
- Creating a mid-block pedestrian controlled crosswalk
- A nod to the future HSR Fresno station



Split Q





What Changed

- January 30, 2014 Council rejected BRT contracts, approved ISMND
- March 20, 2014 Council approved modified BRT.
 - At grade platforms
 - 40 BRT vehicles
 - Shaw Ave. BRT (Fruit to Willow)



Lessons Learned So Far

- Engage the public and policy makers early and often
- Obtain environmental clearances as soon as possible
- Ensure regular communication with your funding partners (FTA, State, Air District)



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