

EXISTING CORRIDOR

- Three travel lanes in each direction
- Median with trees
- Sidewalk on both sides of the street (northern) sidewalk along elevated service road)
- Some areas with service roads
- » Bicycle sharrows on service road

CONCEPT

- >> Two travel lanes in westbound (WB) direction
- Three travel lanes in eastbound (EB) direction
- » A dedicated bus lane in each direction
- Median buffer with space for landscaping and stormwater features

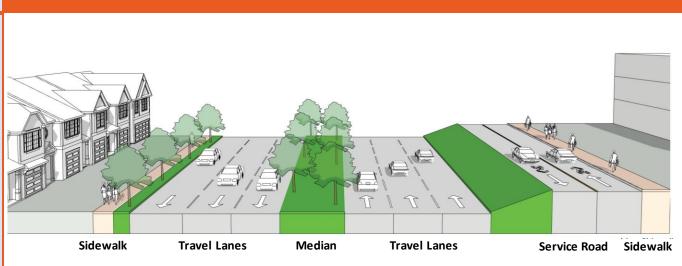
KEY TRADE OFFS

» Potential increase in vehicle travel time

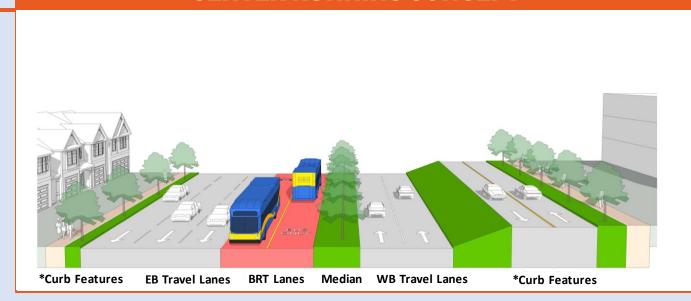


Segment 3: Center Running Roth Street to King Street Metro Station

EXISTING TYPICAL SECTION



CENTER RUNNING CONCEPT



*Curb features to be determined at a later stage in the project.







BENEFITS



Convenient

» Provides maximum transit reliability and bus rider experience improvements



Efficient

» Provides maximum travel time savings for bus riders



Safe

- » Improved pedestrian access and safety with shorter crossings
- » Improved vehicle safety from separating car and bus traffic and reducing conflict areas



Vibrant and Sustainable

» Increased area for trees, streetscaping, stormwater management



Equitable

» Enhanced stations located near high ridership/high need communities

LEGEND

BRT Station

Bus-only Lanes

Curb Features*

Landscaping/Buffer





EXISTING CORRIDOR

- » Three travel lanes in each direction
- Median with trees
- Sidewalk on both sides of the street (northern sidewalk along elevated service road)
- Some areas with service roads
- » Bicycle sharrows on service road

CONCEPT

- >> Two travel lanes in westbound (WB) direction
- Three travel lanes in eastbound (EB) direction
- » Dedicated bus lane in WB direction
- » No change to median

KEY TRADE OFFS

Potential increase in vehicle travel time (WB)



Segment 3: Curb Running

Roth Street to King Street Metro Station



*Curb EB Travel Lanes Median WB Travel BRT Lane *Curb Features





BENEFITS



Convenient

» Dedicated bus lane improves transit reliability and bus rider experience



Efficient

» Dedicated curbside transit lane provides travel time savings for bus riders in the westbound direction



Safe

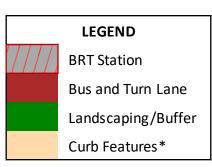
» Improved vehicle safety from separating car and transit traffic and reducing conflict areas



Equitable

» Enhanced stations located near high ridership/high need communities







EXISTING CORRIDOR

- » Three travel lanes in each direction
- Median with trees
- Sidewalk on both sides of the street (northern sidewalk along elevated service road)
- Some areas with service roads
- » Existing bicycle sharrows on frontage road

CONCEPT

- » Three travel lanes in each direction
- » No dedicated bus lane in either direction
- » No change to median
- » Queue jump areas at spot locations along the corridor

KEY TRADE OFFS

- » Limited/reduced improvement to bus operation and reliability
- Limited improvements to vehicle safety in the corridor



Segment 3: Mixed Traffic

Roth Street to King Street Metro Station



*Curb Features *Curb Features *Curb Features

*Curb features to be determined at a later stage in the project.



BENEFITS



Convenient

» Transit signal priority and queue jump at intersections improve transit reliability and bus rider experience



Safe

Spot improvement to vehicle safety by separating car and bus traffic at queue jumps



Vibrant and Sustainable

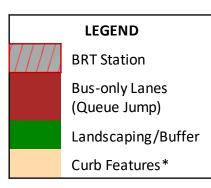
» Center median and tree canopy remain



Equitable

» Enhanced stations located near high ridership/high need communities







Segment 3: Roth Street to King St Metro Station



Key	No Benefit	Minor Benefit Moderate Benefit Large Benefit	Note Linea Bar Linea State Linea State Linea	Solenas. Travil Lines State Biff Line Prompty Sales	Sizeous Travel Lines Francisco State of
	No Impact	Minor Moderate Impact Large Impact			
			Center Running	Curb Running	Mixed Traffic
Impacts Benefits	Convenient	Bus schedule reliability and user experience			
	Safe	Corridor and intersection safety features	000		
	Efficient	Bus travel time*	000		
		Non-transit vehicle travel time*			
		Property impacts			
	Vibrant	Business and residential access			
		Parking			

^{*}High level estimated relative benefit/impact based on bus running way configuration, signal delay. More detailed corridor end-to-end travel time will be provided once the corridor alternative(s) are determined.