SRTCP Project Purpose and Objectives

- **Purpose:** Identify deficiencies and develop specific recommendations to improve multimodal connectivity
- **Objectives:**
  - Improve regional accessibility
  - Connect neighborhoods
  - Connect to transit stations & adjacent communities
  - Balance modes/prioritize use of right-of-way
  - Evaluate innovative solutions
  - Provide Citywide access to opportunities
  - Encourage balanced mode split
Berkeley Global Campus at Richmond Bay
South Shoreline Specific Plan
Related Plans

- General Plan (City)
- Bay Campus Long Range Development Plan (LRDP)
- South Shoreline Specific Plan (City)
- Plan Bay Area (MTC/ABAG)
- Richmond Bicycle Master Plan (City)
- Richmond Pedestrian Plan (City)
- WCCTAC Transit Enhancement Plan (CCTA)
- Livable Corridors Form-based Code (City)
- BART Metro Vision/ Future BART (BART)
- Regional Rail Plan (MTC)
PLANNING APPROACH
South Richmond Transportation Connectivity Plan

2013
- Public Input
- Issues/Opps

2014
- Dev. Corridor Concepts
- Refine Projects

2015
- Public Comment
- Fund./Implem.
- Draft Plan
- Final Plan
Principles

- Transportation → Goals
- Safety
- Accessibility
- Mobility
- Proximity
- Connectivity
- Multimodality
- Sustainability
- Community Vitality
- Legibility
SRTCP Key Multimodal Connections and Focal Points

- Iron Triangle
- Richmond BART/ Civic Ctr
- Cutting
- 23rd
- I-580
- J. Woods/Spring
- Potrero
- El Cerrito Plaza
- BART
- 88th Eshore
- Richmond Bay Campus
- Key Corridor/Connection
- Regional Transit Access
- Key Intersection/ Focal Point
- Potential New Crossing
- Ferry Terminal
- Marina Way
- Orange Way
- Del Norte
- San Pablo
- Sacramento
- Central
- Cutting
- Cutting
Vehicle & Freight Mobility

- Increase safety
- Reduce truck conflicts; separate modes
- Update Truck Route Network; add new links
- Connect to Port and regional systems
- Maintain delivery access
- Test & coordinate signal and detection systems
- Minimize delays and improve reliability
NON-MOTORIZED TRANSPORTATION
Enhanced, Accessible Crosswalks
Signal Improvements for Pedestrians & Bicyclists
Bikeways through Interchanges
Separated Bikeways (aka “Cycle Tracks”)

[Images of bikeway examples]
Bike Parking/ Bike Sharing
Potential High-Use Bike Share Stations

Class I bikeway recommended in BMP (2011), pending rail abandonment
Transit Facilities: Far-side stops, bus bulbs
Transit Signal Priority & Queue Jump
Transit Stop Amenities: High Demand Stops
Arterial High Occupancy Vehicle (HOV) Lanes

HOV 2+ ONLY
2 OR MORE
PERSONS
PER VEHICLE
Median Transitway
STREETSCAPE DESIGN FRAMEWORK
Community Guidance

- **Concerns:**
  - Crossing safety
  - Traffic impacts of Global Campus
  - Potential impact of motor vehicle traffic on Lark Drive
  - Maintenance of vehicle & rail access

- **Suggestions:**
  - Expand and integrate transit service
  - Fill missing in links
  - Reconnect to the S. Shoreline
  - Separate bikes and trucks
  - Use public right-of-way for transit
Addressing Public Comment - Opportunities

- Identification of opportunities addressed in Draft Plan:
  - Bikesharing
  - Frequent transit
  - Repaving
  - New connections
Addressing Public Comment – Arterial Capacity

- Current volumes are low
- Rebalance: Accommodate growth w/ multiple modes
- Address deficiencies in access and connectivity by mode
- Enhance safety
- Maintain capacity for limited growth in traffic
- Flexible design
Addressing Public Comment – Lane Widths

- Recommended lane widths:
  - 10’ standard travel lanes
  - 11’ min. for all transit and truck routes

- Consistent with NACTO Guidance (Caltrans endorsed)

- Reduced speeding/enhanced safety
Addressing Public Comments – Harbour Way S

Harbour Way South (Truck Route)
- 11’ travel lanes and center turn lane
- 8’ parking lane (West side)
- 10’ sidewalks + 6’ separated bike lanes
Addressing Public Comment – Bicycle/ Ped. Facilities

- Upgrade existing trail/path segments to Caltrans standard (Class I)
- Add raised crossings
- Recommend bike/walk way connections to/within Global Campus
- Clarify rail trail conversion requirements
Addressing Public Comments — Future Planning

- Goods movement and multimodal networks
- Transportation Impact Analysis
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For More Information, visit:
http://www.ci.richmond.ca.us/srtc