

2014 Prop K Strategic Plan and 5-Year Prioritization Program Update

Part 2 – 14 5YPPs recommended for approval



SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY

Citizens Advisory Committee

June 25, 2014

2014 Prop K 5YPPs

Fourteen 5YPPs Recommended for Approval

Expenditure Plan Number(s)	5YPP Category
7	Caltrain Capital Improvement Program
10 - 16	Transit Enhancements
17 *	Vehicles
20 *	Facilities
22 *	Guideways
26 - 30	New and Upgraded Streets
31 - 33	New Signals and Signs, Advanced Technology and Information Systems (SFgo), Signals and Signs Maintenance and Renovation
38	Traffic Calming
39	Bicycle Circulation and Safety
40	Pedestrian Circulation and Safety
43	Transportation Demand Management/Parking Management
44	Transportation and Land Use Coordination

* The BART and Muni shares of categories 17, 20 and 22 were presented to the CAC in May, but no action was sought because Caltrain information was still pending.



2014 Prop K 5YPPs Overview

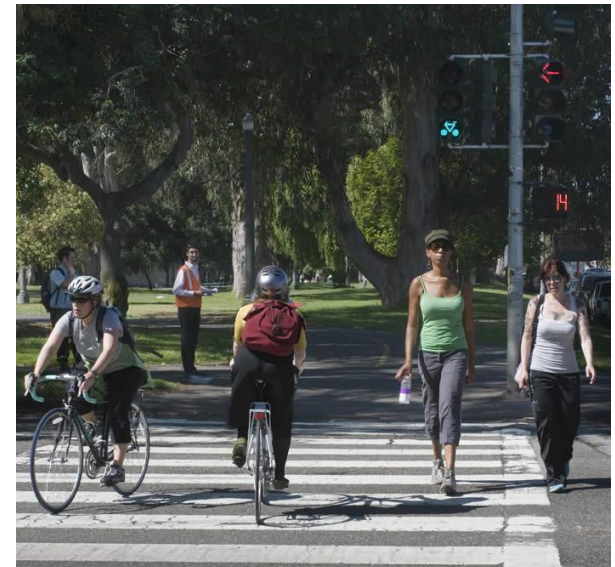
- ▶ **Second quadrennial update (2005, 2009)**
- ▶ **Reflect context at time of development**
- ▶ **Early Action Program for San Francisco Transportation Plan (SFTP)**
- ▶ **Implement initiatives from SFTP, Plan Bay Area, City initiatives**
 - ▶ **Neighborhood Transportation Improvement Program (NTIP)**
 - ▶ **Freeway performance management**
 - ▶ **Transit core capacity needs**
 - ▶ **Vision Zero/WalkFirst, Bicycle Strategy, SFMTA Capital Improvement Program, TEP, Interagency TDM Strategy**



2014 Prop K Strategic Plan and 5YPPs

NTIP

- ▶ **Response to public and Board input: focus on neighborhoods, equity**
 - ▶ Communities of Concern and other underserved neighborhoods
- ▶ **Planning**
 - ▶ \$100K in Prop K funds for planning projects in each supervisorial district during next five years
- ▶ **Capital**
 - ▶ Prop K funds to leverage other funds for two neighborhood scale (small- to mid-size) projects in each supervisorial district during next five years



Caltrain Vehicles, Facilities, Guideways, CIP Done and Underway Projects

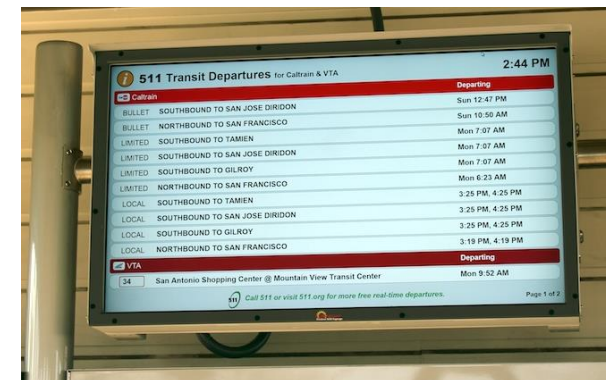
► Covers four Caltrain state of good repair categories

► Done

- 22nd Street Station Improvements and Stairs Replacement
- Train Departure Monitors at Terminal Stations Upgrades
- Right-of-Way Fencing
- Caltrain Rolling Stock Replacement/Rehabilitation
- Advanced Traveler Information System
- Systemwide Track Rehabilitation, signal upgrades

► Underway

- Vehicle State of Good Repair programs
- Quint and Jerrold Bridge Replacement



Caltrain Vehicles, Facilities, Guideways, CIP Proposed Projects for Next 5 Years

- ▶ Prop K helps offset San Francisco's local match contribution to Caltrain's capital budget
- ▶ Capital contribution negotiated among member agencies each year (San Francisco, San Mateo, Santa Clara)
- ▶ Project lists include placeholders vs. named projects
- ▶ Proposed funding matches Santa Clara VTA Short Range Transit Plan



Transit Enhancements Done and Underway Projects

► Done

- Balboa Park Real-Time Transit Information
- Balboa Park Station Area and Plaza Improvements (Planning and Design)
- Bayview Oakdale Caltrain Station Ridership Study



► Underway

- Balboa Park Station Eastside Connection
- Quint-Jerrold Connector Road (Planning/Environmental)
- Sloat Boulevard Pedestrian Improvements



Transit Enhancements Proposed Projects for Next 5 Years

- ▶ **22 Fillmore Extension to Mission Bay – \$4M Prop K, \$67M Total**
- ▶ **F-Line Extension (Planning/Design) - \$4.4M Prop K, \$51.7M Total**
- ▶ **End of life overhaul of 11 Milan and 6 Vintage streetcars - \$3.6M Prop K, \$18M Total**
- ▶ **Balboa Park Station Area:**
 - ▶ **Station area and Geneva Plaza - \$2.5M Prop K, \$5M Total**
 - ▶ **I-280 Interchange Improvements at Balboa Park - \$750,000 Prop K**
 - ▶ **Balboa Park Station Area Improvements Placeholder - \$750,000 Prop K**



Transit Enhancements Proposed Projects for Next 5 Years

- ▶ Quint-Jerrold Connector Road - \$3.4M Prop K, \$7.4M Total
- ▶ Add 24 LRVs (supports Central Subway) - \$4M Prop K, \$161.5M Total
- ▶ Placeholder to additional leverage funds for LRVs - \$1.5M Prop K
- ▶ Glen Park Transportation Improvements - \$496,000 Prop K, \$1.5M Total
- ▶ Muni Customer First Placeholder - \$3.76M Prop K
- ▶ 19th Avenue/M-Ocean View - \$3.4M Prop K, \$520M Total
- ▶ NTIP Placeholder - \$1M Prop K



New and Upgraded Streets Done and Underway Projects

► Done

- Great Highway Emergency Stabilization
- Illinois Street Intermodal Bridge
- 19th Avenue edge line, landscaped medians
- Mission and Geneva Pedestrian Improvements

► Underway

- Geneva-Harney BRT Feasibility Study



New and Upgraded Streets Proposed Projects for Next 5 Years

- ▶ **19th Avenue Complete Streets**
- ▶ **NTIP placeholder for projects like Lombard Street Streetscape**
- ▶ **Great Highway Permanent Restoration**
- ▶ **Visitation Valley / Bi-County**
 - ▶ Bayshore Caltrain Pedestrian Connections
 - ▶ Bayshore Station Relocation Study
 - ▶ Geneva-Harney BRT Feasibility Study
 - ▶ Placeholders for Bi-County improvements



New Signals and Signs Done and Underway Projects

► Done

- Three new traffic signal contracts (typically 5 intersections per contract)
- Traffic signals on Skyline, Herbst, and Lake Merced
- Conduit on Divisadero and Grove
- Street signs, pavement markings, and trucks for sign/paint shops

► Underway

- One traffic signal contract
- Traffic signals on Sunset
- Conduit on Franklin
- Pedestrian signals



New Signals and Signs

Proposed Projects for Next 5 Years

- ▶ New signals at ~15 locations – \$3.78M Prop K, \$5.65M Total
- ▶ Active Transportation Program local match – \$1.2M Prop K, \$5.7M Total
- ▶ Pavement markers, traffic signs, equipment - \$1.2M Prop K
- ▶ Pedestrian Countdown Signals - \$868k Prop K
- ▶ Supports Vision Zero and NTIP



Done and Proposed for Next 5 Years

► Done

- Traffic and transit signal integration on 3rd, Oak, Fell
- Traffic signal controllers and cabinets
- SFgo on Franklin/Gough (Van Ness Corridors)
 - Gough done, Franklin nearing completion



► Proposed

- Controller upgrades - \$3M Prop K
- Support the Transit Effectiveness Project with transit signal priority on rapid network



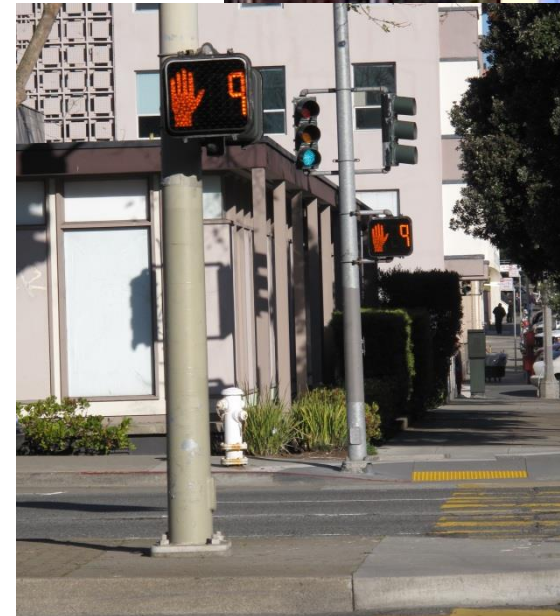
Signals and Signs Upgrades Done and Underway

► Done

- Four signal modification contracts (typically 15 locations per contract)
- Signal upgrades on Mission Street and 19th Ave
- 15 MPH signs near 181 schools
- Traffic sign graffiti program

► Underway

- One signal modification contract
- Signal upgrades on Masonic, Bayshore/Paul
- Pedestrian countdown signals on Sunset, citywide



Signals and Signs Upgrades

Proposed Projects for Next 5 Years

- ▶ Signal upgrades to support Van Ness Corridors (Van Ness, Franklin, Gough, Polk); Divisadero, 19th Ave, Great Highway - \$16.25M Prop K, \$46.31M Total
- ▶ Two signal modification contracts - \$3.96M Prop K, \$6.6M Total
- ▶ 3rd St video detection replacement – \$1.05M Prop K, \$1.6M Total
- ▶ Supports NTIP, including Eddy/Ellis
- ▶ 74% more Prop K programmed (\$23M) than in 2009 5YPP



Traffic Calming Done and Underway Projects

- ▶ **Planning and implementation**
 - ▶ Arterials (e.g. Folsom)
 - ▶ Areawide (e.g. Inner Sunset)
 - ▶ Site-specific (e.g. Minna/Natoma Home Zone)
 - ▶ School areas (e.g. Clarendon Alternative School)
- ▶ **Application-based residential traffic calming program**
 - ▶ First in rollout of comprehensive revision to Traffic Calming Program
 - ▶ Goal to improve project delivery, better reflect City's current priorities
- ▶ Visit www.sfmta.com/projects-planning and www.mystreetsf.com for more details on completed and underway traffic calming plans and projects.



Traffic Calming

Proposed Projects for Next 5 Years

- ▶ Application-based residential – \$3.45M Prop K, \$3.15M Total
- ▶ Proactive residential – \$3.71M Prop K, no leveraging
- ▶ Backlog implementation – \$2.58M Prop K, \$4.5M Total
- ▶ Safe Routes to School - \$706K Prop K, \$2.55M Total
 - ▶ Cesar Chavez, Redding, Bessie Carmichael, John Yehall Chin
- ▶ Arterials - \$2.41M Prop K, \$5.77M Total
 - ▶ Howard and 8th
- ▶ Follow-the-Paving - \$883K Prop K, \$958K Total



Traffic Calming Highlights

- ▶ **Local application-based and School tracks - well defined and planning underway**
- ▶ **Further development needed for Proactive residential, Arterial tracks**
- ▶ **15% more Prop K programmed (\$14.3M) than 2009 5YPP**
 - ▶ Over past 5 years, \$12.4M available, \$7.5M allocated
 - ▶ Significant unspent balances
- ▶ **Supports Vision Zero, NTIP, and follow-the-paving**



Bike Circulation and Safety Done and Underway Projects

► Done

- **Bikeway Facilities:** Market, Bayshore, Holloway, Portola, Cesar Chavez, John Muir, McCoppin, Potrero, The Wiggle, JFK Drive Parking-Buffered Bikeway, Fell/Oak
- **Innovative Treatments Toolbox**
- **State of Cycling reports**

► Underway

- **Regional Bicycle Share Pilot**
- **Automated Bike Counters**
- **4th and King Caltrain Bike Station**
- **Civic Center BART/Muni Bike Station**
- **Bike Safety Education Classes**
- **Vision Zero Large Vehicle Driver Ed Campaign**



Bike Circulation and Safety

Proposed Projects for Next 5 Years

► Projects

- Embarcadero Bikeway [NTIP] - \$200,000 Prop K, \$700,000 Total
- Western Addition-Downtown Bikeway [NTIP]– \$62,000 Prop K, \$212,000 Total
- 2nd Street Streetscape Improvement - \$110,000 Prop K, \$13.9M Total



► Placeholders

- Bike Network Expansion and Upgrades – \$2.6 million Prop K
- Innovative Treatments – \$1.9M Prop K
- Spot Improvements – \$667,130 Prop K
- Sharrows – \$256,100 Prop K



Bike Circulation and Safety

Proposed Projects for Next 5 Years

► Transit Access

- BART Bike Stations at 16th/Mission, 24th/Mission, Glen Park – \$550,000 Prop K, \$2,750,000 Total
- Caltrain Bike Access – \$420,000 Prop K

► Bike Counters/Barometers – \$151,615 Prop K

► Outreach

- Bike Safety Education Outreach (e.g., classes) – \$475,315 Prop K
- Bike to Work Day – \$205,200 Prop K
- Bike Promotion – \$177,637 Prop K, \$357,637 Total



Bike Circulation and Safety Highlights

- ▶ Supports NTIP, SFMTA 2013-2015 Bike Strategy, Vision Zero
- ▶ 65% of proposed programming is for placeholders
- ▶ SFMTA Bike Network Expansion and Upgrades conditioned on 5YPP amendment once the projects are identified and prioritized (anticipated early 2015)



Pedestrian Circulation and Safety Done and Underway Projects

► Done

- Crosswalks restriped /upgraded at 180+ locations
- Accessible pedestrian signals at 80+ locations
- Pedestrian countdown signals at 20+ locations
- Red visibility curbs at 75+ locations
- 55 new or upgraded pedestrian islands
- Safety improvements at 24th/Mission and Balboa Park BART Stations, Eddy/Ellis, Duboce Avenue, Union Square, and Mission/Geneva

► Underway

- Safety improvements on Sloat, O'Shaughnessy/Del Vale, Silver/Augusta
- Planning/environmental work for 6th St and Mansell



Pedestrian Circulation and Safety Proposed Projects for Next 5 Years

- ▶ Corridor improvements on 6th and 7th St – \$3.9M Prop K, \$5.2M Total
- ▶ WalkFirst placeholders – \$1.28M Prop K, \$5.9M Total
- ▶ Active Transportation Program local match – \$1.28M Prop K, \$4.28M Total
- ▶ Nearly 50% more Prop K programmed (\$8.1M) than 2009 5YPP
- ▶ Supports Vision Zero and NTIP



TDM/Parking Management Done and Underway Projects

► Done

- Annual funding for TDM programs: Commuter Benefits Outreach, Emergency Ride Home, Regional Rideshare Coordination, School Pool, CCSF Bike Fleet
- Parking Pricing and Congestion Pricing Feasibility Study
- WalkFirst Investment Strategy
- Bikeshare Strategic Analysis Report

► Underway

- Integrated TDM Public-Private Partnership Project
- Parking Pricing and Regulation Study



TDM/Parking Management Proposed Projects for Next 5 Years

- ▶ **Citywide TDM – Implement new Interagency TDM Strategy**
 - ▶ Citywide TDM Marketing
 - ▶ Residential/Employee TDM Program
 - ▶ Commuter Benefits Ordinance Employer Outreach
 - ▶ Program Evaluation
- ▶ **Communities of Concern**
 - ▶ Bayview Solutions
 - ▶ NTIP Placeholder to improve mobility for communities of concern



TDM/Parking Management Proposed Projects for Next 5 Years

- ▶ **Modal Plans**
 - ▶ Transit Core Capacity
 - ▶ WalkFirst Data Refresh
- ▶ **Demand and Pricing Management**
 - ▶ Congestion/Trip Management
 - ▶ SF Freeway Management Initiative
 - ▶ Treasure Island Mobility Management

WALKFIRST



Transportation and Land Use Done and Underway Projects

► Done

- Major streetscape projects, e.g. Valencia, Leland, Folsom, Marina Green bike trail, 24th St Mission BART plaza/ped improvements
- Neighborhood plans, e.g. Bayview Hunters Point, Western SOMA
- Corridor plans, e.g. Cesar Chavez, 19th Avenue
- Balboa Park Circulation Study



► Underway

- Broadway Phase III, Market/Haight transit/ped improvements
- OBAG projects –e.g. ER Taylor and Longfellow – Safe Routes to School, 2nd Street Improvement
- Transit feasibility/initial studies e.g. 19th Avenue/M-Ocean View, Central Subway Phase 3



Transportation and Land Use Proposed Projects for Next 5 Years

- ▶ **O BAG match – \$2.54M Prop K, \$27.89M Total**
 - ▶ **Broadway Streetscape Improvement Phase IV - \$701,886 Prop K, \$7.1M Total**
 - ▶ **ER Taylor Safe Routes to School - \$67,324 Prop K, \$604,573 Total**
 - ▶ **Longfellow Safe Routes to School - \$86,846 Prop K, \$687,790 Total**
 - ▶ **Mansell Corridor Improvement - \$888,903 Prop K, \$5.7M Total**
 - ▶ **Second Street Streetscape - \$1.6M Prop K, \$13.8M Total**



Transportation and Land Use Proposed Projects for Next 5 Years

- ▶ **NTIP planning – \$2.09M Prop K, \$2.15M Total**
 - ▶ \$100,000 Prop K for each district
 - ▶ Includes Lombard and Western Addition
- ▶ **Planning grant match - \$600K Prop K, \$2.1M Total**
 - ▶ Prioritizes communities of concern (COCs) and limited match options
- ▶ **Priority Development Area planning match - \$500K Prop K, \$4.08M Total**
 - ▶ Prioritizes COCs, geographic equity, and limited match options



2014 Prop K Strategic Plan and 5YPP Update

Next Steps

June 25	CAC	Adopt X 5YPPs
July 15	Plans & Programs Committee	Adopt X 5YPPs
July 22	Board	Adopt X 5YPPs
September	CAC and Board	Adopt Bus Rapid Transit/Transit Preferential Streets/MUNI Metro Network 5YPP (EP 1) and Adopt 2014 Strategic Plan



www.sfcta.org/PropK

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