

Item 6 Enclosure B  
Plans and Programs Committee  
July 15, 2014

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

## Part 2 – 14 5YPPs recommended for approval



**SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY**

**Plans and Programs Committee**

**July 15, 2014**

# 2014 Prop K 5YPPs

## Fourteen 5YPPs Recommended for Approval

<b>Expenditure Plan Number(s)</b>	<b>5YPP Category</b>
7	Caltrain Capital Improvement Program
10 - 16	Transit Enhancements
17 *	Vehicles
20 *	Facilities
22 *	Guideways
26 - 30	New and Upgraded Streets
31, 32, 33	3 5YPPS: New Signals and Signs, Advanced Technology and Information Systems (SFgo), and 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 Plans & Programs Committee in June, but no action was sought because Caltrain information was 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, and City initiatives**
  - ▶ **Neighborhood Transportation Improvement Program (NTIP)**
  - ▶ **Freeway performance management**
  - ▶ **Transit core capacity needs**
  - ▶ **Vision Zero, Walk First, Bike Strategy**
  - ▶ **Transit Effectiveness Project**
  - ▶ **Interagency TDM Strategy**



# 2014 Prop K 5YPPs

## New Neighborhood Transportation Improvement Program

### Prop K to support new Neighborhood Transportation Improvement Program (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 in next 5 years
- ▶ **Capital**
  - ▶ \$9.6M in Prop K matching funds for two neighborhood scale (small- to mid-size) projects in each supervisorial district in next 5 years



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

Covers four Caltrain state of good repair categories

## ► Done

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



## ► Underway

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



CIP = Capital Improvement Program



# 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
- ▶ Funding level 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 (1 of 2)

- ▶ **22 Fillmore Extension to Mission Bay – \$4M Prop K, \$67M Total**
- ▶ **F-Line Extension - \$4.4M Prop K, \$51.7M Total**
  - ▶ Recommendation to link analysis of operating cost/funding and benefit/cost analysis to allocation of Prop K funds
- ▶ **End of life overhaul of 11 Milan, 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
  - ▶ Station Area Improvements Placeholder - \$750,000 Prop K, \$5.1M Total





# Transit Enhancements

## Proposed Projects for Next 5 Years (2 of 2)

- ▶ **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 leverage funds for additional LRVs - \$1.5M Prop K**
- ▶ **Caltrain Oakdale Station Project Development - \$750,000 Prop K**
- ▶ **Glen Park Transportation Improvements - \$496,000 Prop K, \$1.5M Total**
- ▶ **Muni Customer First Placeholder - \$3.76M Prop K**
- ▶ **19<sup>th</sup> Avenue/M-Ocean View - \$3.4M Prop K, \$520M Total**
- ▶ **NTIP Placeholder - \$1M Prop K**



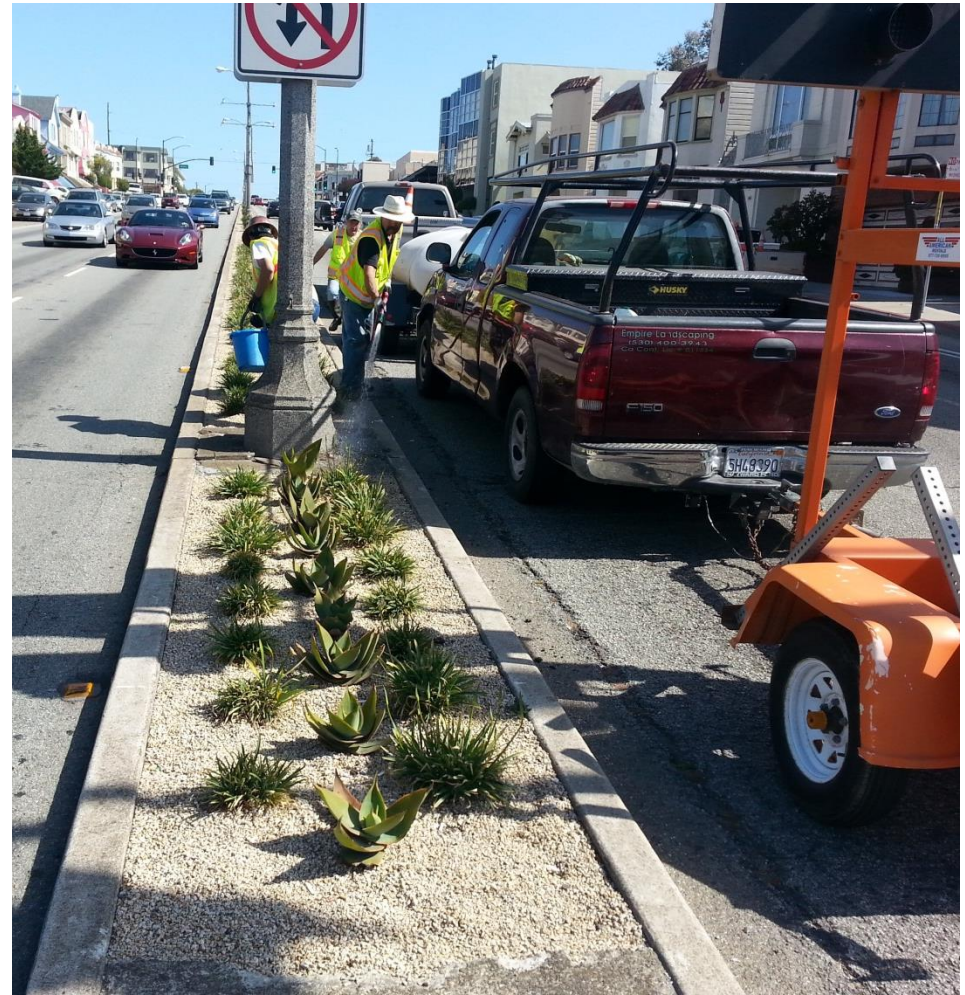
# New and Upgraded Streets Done and Underway Projects

## ▶ Done

- ▶ Great Highway Emergency Stabilization
- ▶ Illinois Street Intermodal Bridge
- ▶ 19<sup>th</sup> Avenue edge line, landscaped medians
- ▶ Mission and Geneva Pedestrian Improvements
- ▶ San Francisco/San Mateo Bi-County Study

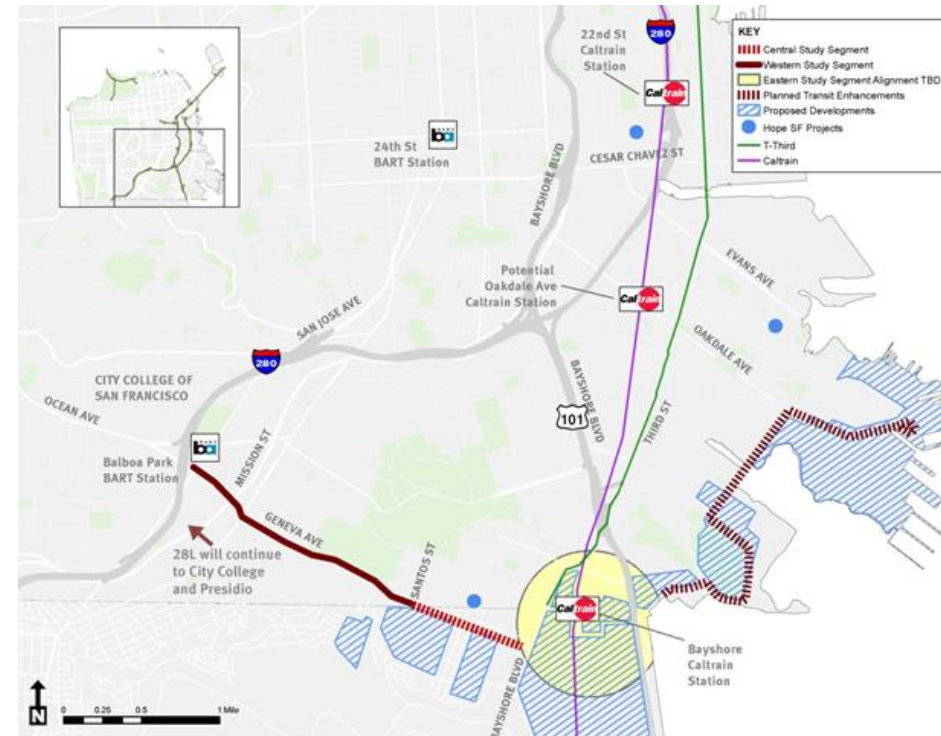
## ▶ Underway

- ▶ Geneva-Harney BRT Feasibility Study



# New and Upgraded Streets Proposed Projects for Next 5 Years

- ▶ **19<sup>th</sup> Avenue Complete Streets - \$500K Prop K, Total TBD**
- ▶ **NTIP placeholder (e.g. Lombard Streetscape) - \$1M Prop K**
- ▶ **Great Highway Permanent Restoration - \$1.7M**
- ▶ **Visitacion Valley / Bi-County, \$5.2M Prop K, \$28.7M Total**
  - ▶ Bayshore Caltrain Pedestrian Connections
  - ▶ Bayshore Multimodal Facility Study
  - ▶ Geneva-Harney BRT Planning Conceptual Engineering
  - ▶ Placeholders for Bi-County improvements





# New Signals and Signs Done and Underway Projects

## ▶ Done

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

## ▶ Underway

- ▶ Traffic signal Contract 62
- ▶ Traffic signals on Sunset
- ▶ Conduit on Franklin
- ▶ Pedestrian signals

Visit [www.mystreetsf.com](http://www.mystreetsf.com) for more info on projects.



# 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



Visit  
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for more info on  
projects.





# SFgo

## Done and Proposed for Next 5 Years

### ▶ Done

- ▶ Traffic and transit signal integration on 3<sup>rd</sup>, 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 by enabling transit signal priority on rapid network



# Signals and Signs Upgrades Done and Underway

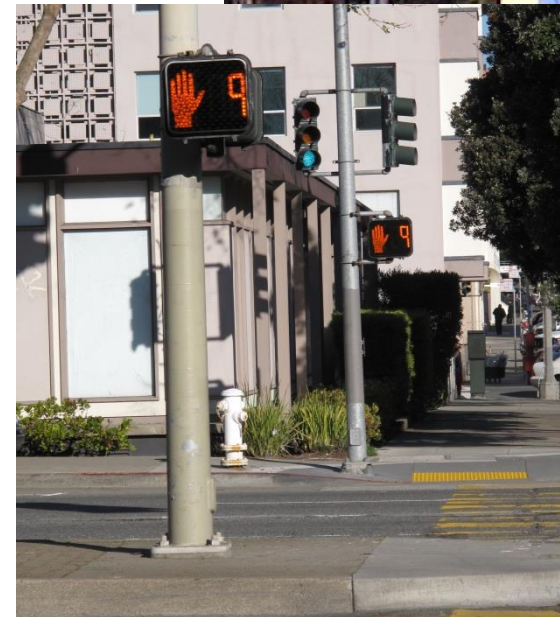
## ► Done

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

## ► Underway

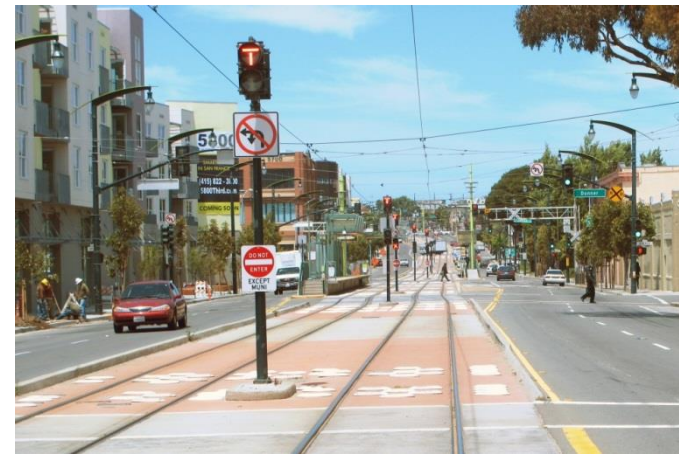
- One signal modification contract (~15 locations)
- Signal upgrades on Masonic, Bayshore/Paul
- Pedestrian countdown signals on Sunset, citywide

Visit [www.mystreetsf.com](http://www.mystreetsf.com) for more info on projects.



# Signals and Signs Upgrades Proposed Projects for Next 5 Years

- ▶ Signal upgrades to support Van Ness Corridors (Van Ness, Franklin, Gough, Polk), Divisadero, 19<sup>th</sup> Ave, Great Highway - \$16.25M Prop K, \$46.31M Total
- ▶ Two signal modification contracts - \$3.96M Prop K, \$6.6M Total
- ▶ 3<sup>rd</sup> St video detection replacement – \$1.05M Prop K, \$1.6M Total
- ▶ Supports NTIP, including Eddy/Ellis one- to two-way conversion
- ▶ 74% more Prop K programmed than in 2009 5YPP (\$23M vs. \$13M)





# 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)
  - ▶ Traffic Calming Program Revision
- ▶ **Revised Application-based residential traffic calming program**
  - ▶ Goal to improve transparency, project delivery, and better reflect City's current priorities
- ▶ Visit [www.sfmta.com/projects-planning](http://www.sfmta.com/projects-planning) and [www.mystreetsf.com](http://www.mystreetsf.com) for more details on completed/underway traffic calming plans and projects



# Traffic Calming

## Proposed Projects for Next 5 Years

- ▶ **Areawide Plan Implementation (Backlog) – \$2.58M Prop K, \$4.5M Total**
- ▶ **New Application-based Residential – \$3.45M Prop K, \$3.48M Total**
- ▶ **Proactive Residential – \$3.71M Prop K**
- ▶ **Safe Routes to School - \$706K Prop K, \$2.55M Total**
  - ▶ Bessie Carmichael, Cesar Chavez, John Yehall Chin, Redding
- ▶ **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 implementation ready**
- ▶ **Further development needed for Proactive Residential and Arterial tracks**
- ▶ **15% more Prop K programmed than 2009 5YPP (\$14.3M vs. \$12.4M)**
  - ▶ Over past 5 years, \$7.5M (60%) allocated
  - ▶ Significant unspent balances
  - ▶ Program revision will improve delivery
- ▶ **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**
- ▶ **4<sup>th</sup> 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 (1 of 2)

### ▶ SFMTA Projects

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



### ▶ SFMTA 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 (2 of 2)

- ▶ **SFMTA Bike Counters/Barometers – \$151,615 Prop K**
- ▶ **BART/Caltrain Access**
  - ▶ BART Bike Stations at 16<sup>th</sup>/Mission, 24<sup>th</sup>/Mission, Glen Park – \$550,000 Prop K, \$2,750,000 Total
  - ▶ Caltrain Bike Access – \$420,000 Prop K
- ▶ **SFMTA 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, Bike Strategy, Vision Zero
- ▶ 65% of proposed programming is for placeholders
- ▶ Allocation of \$2.5M in Prop K funds for SFMTA Bike Network Expansion and Upgrades are conditioned on a 5YPP amendment that includes a prioritized list of projects
  - ▶ \$185,050 in Prop K funds are available to develop the project list (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 24<sup>th</sup>/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 6<sup>th</sup> St and Mansell



# Pedestrian Circulation and Safety Proposed Projects for Next 5 Years

- ▶ Corridor improvements on 6<sup>th</sup> and 7<sup>th</sup> 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 than 2009 5YPP (\$8.1M vs. \$5.5M)
- ▶ 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
- ▶ SF Parking Supply and Utilization Study



TDM = Transportation Demand Management



# TDM/Parking Management Proposed Projects for Next 5 Years

- ▶ **Citywide TDM – Implement new Interagency TDM Strategy – \$2.1M Prop K, \$2.6M Total**
  - ▶ Citywide TDM Marketing
  - ▶ Residential/Employee TDM Program
    - Commuter Benefits Ordinance Employer Outreach
  - ▶ Program Evaluation
  
- ▶ **Communities of Concern**
  - ▶ Bayview Solutions – \$54,225 Prop K, \$204,225 Total
  - ▶ NTIP Placeholder to improve mobility for communities of concern – \$300,000 Prop K





# TDM/Parking Management Proposed Projects for Next 5 Years

## ▶ Modal Plans

- ▶ Transit Core Capacity – \$450,000 Prop K, \$3.15M Total
- ▶ WalkFirst Data Refresh – \$200,000 Prop K

## ▶ Demand and Pricing Management

- ▶ Congestion/Trip Management – \$200,000 Prop K
- ▶ Freeway Corridor Management Study – \$500,000 Prop K, \$2M Total
- ▶ Treasure Island Mobility Management – \$360,000 Prop K, \$8.64M Total

**WALKFIRST**



# Transportation and Land Use Done and Underway Projects

## ▶ Done

- ▶ Major streetscape projects, e.g. Valencia, Leland, Folsom, Marina Green bike trail, 24<sup>th</sup> St Mission BART plaza/ped improvements
- ▶ Neighborhood plans, e.g. Bayview Hunters Point, Western SOMA
- ▶ Corridor plans, e.g. Cesar Chavez, 19<sup>th</sup> 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, 2<sup>nd</sup> Street Improvement
- ▶ Transit feasibility/initial studies e.g. 19<sup>th</sup> Avenue/M-Ocean View, Central Subway Phase 3



**OBAG = OneBayArea Grant Program**





# Transportation and Land Use

## Proposed Projects for Next 5 Years (1 of 2)

- ▶ **OBAG 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 (2 of 2)

- ▶ **NTIP planning – \$2.09M Prop K, \$2.15M Total**
  - ▶ \$100,000 Prop K for each district
  - ▶ Includes Lombard Streetscape and Western Addition
- ▶ **Planning grant match - \$600K Prop K, \$2.1M Total**
  - ▶ Must support transit oriented development
  - ▶ 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

<b>June 25</b>	<b>CAC</b>	<b>Adopt 14 5YPPs</b>
<b>July 15</b>	<b>Plans &amp; Programs Committee</b>	<b>Adopt 14 5YPPs</b>
<b>July 22</b>	<b>Board</b>	<b>Adopt 14 5YPPs</b>
<b>September</b>	<b>CAC and Board</b>	<b>Adopt Bus Rapid Transit/Transit Preferential Streets/MUNI Metro Network 5YPP and Adopt 2014 Prop K Strategic Plan</b>



[www.sfcta.org/PropK](http://www.sfcta.org/PropK)

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