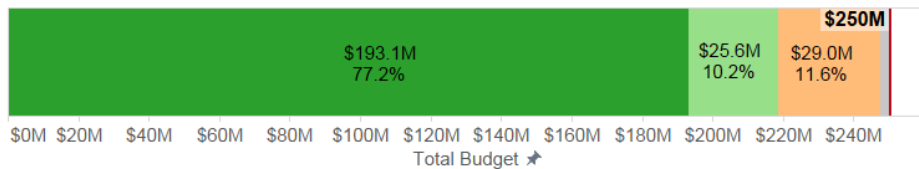
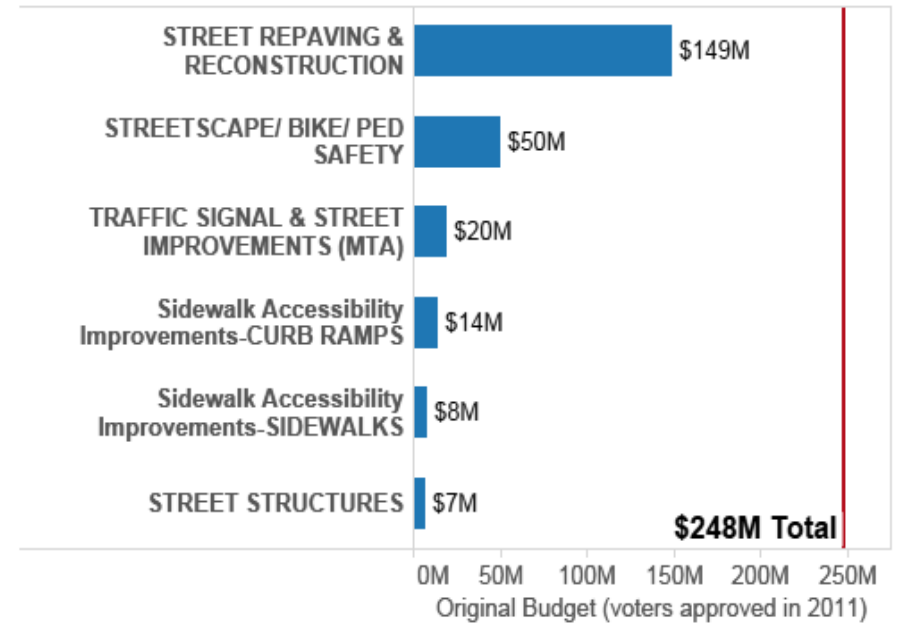


Road Repaving and Street Safety Bond

Quarterly Status Report presented to the Citizens' General Obligation Bond Oversight Committee
As of March 2017

Overview of RRSS Bond Scope and Budget (including accountability and cost of issuance)



- Accountability & COI (sold, unsold bond amounts)
- Total Balance
- Encumbrances
- Total Actuals



Streetscape Projects



Irving Streetscape



Bartlett Streetscape



Mansell Streetscape: Before and After

Prepared by:	Alexandra Bidot Manager, Strategic Planning & Performance Management SF Public Works alexandra.bidot@sfdpw.org
Presented by:	John Thomas Division Manager, Project Management & Construction Division SF Public Works john.thomas@sfdpw.org

Road Repaving and Street Safety Bond | Executive Summary

I. Highlights and accomplishments

- Public Works has **43** completed street resurfacing contracts and 7 currently in construction. These contracts have paved **1,222 of 1,423** blocks, or **86%** of the total bond goal.
- The Bartlett Streetscape Improvement project was completed in February and the Ribbon Cutting will be held 3/16/17 to coincide with the first night of the Mission Mercado.
- The Chinatown Streetscape project broke ground in January 2017

III. Bond sales and appropriations

- City has issued three bond sales, including interest, to date totaling **\$250** million.
- Third and final bond sale of **\$43.4 M** was issued in April 2016.
- **77%** of total budget have been expended, and **87%** have been expended or encumbered as of February 2017.

II. Upcoming milestones

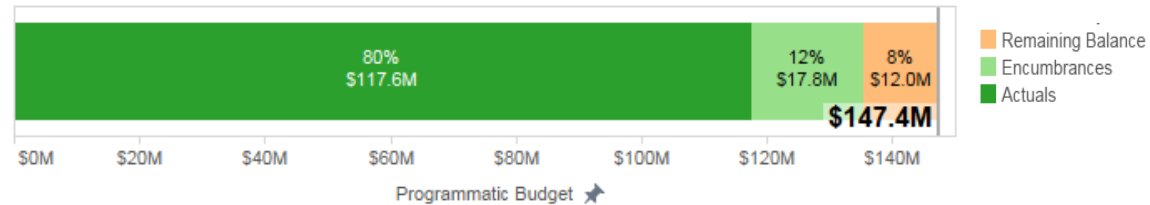
- The Fulton Streetscape & Muni Forward project repaving will be completed by the end of March 2017.
- The Mission/Trumbull Intersection Improvement project will break ground in April 2017.
- The Wiggle Streetscape & Pedestrian Improvements project will begin construction in May 2017

IV. Risks, issues or concerns on budget, scope or schedule

- Bartlett streetscape has been delayed due to additional scope requested and funded by the City Planning Department.

Street Repaving and Reconstruction

Status of Total Budget



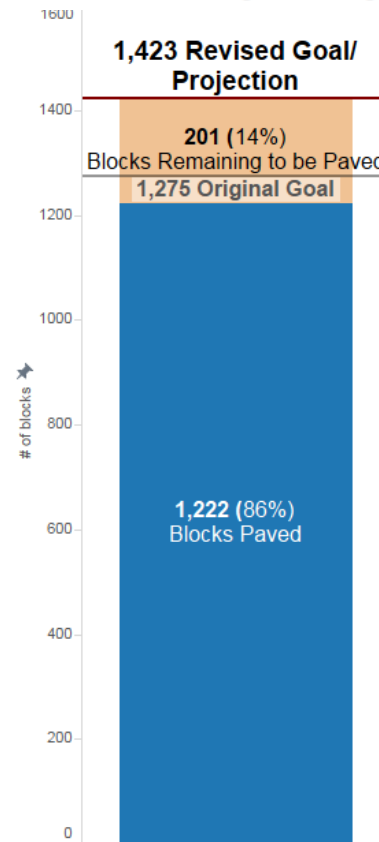
Recent accomplishments:

- 43 projects are completed/substantially complete
- 7 projects are under construction
- 1,222 blocks have been resurfaced or **86%** of the revised* total GO bond resurfacing goal (1,423)

Upcoming milestones:

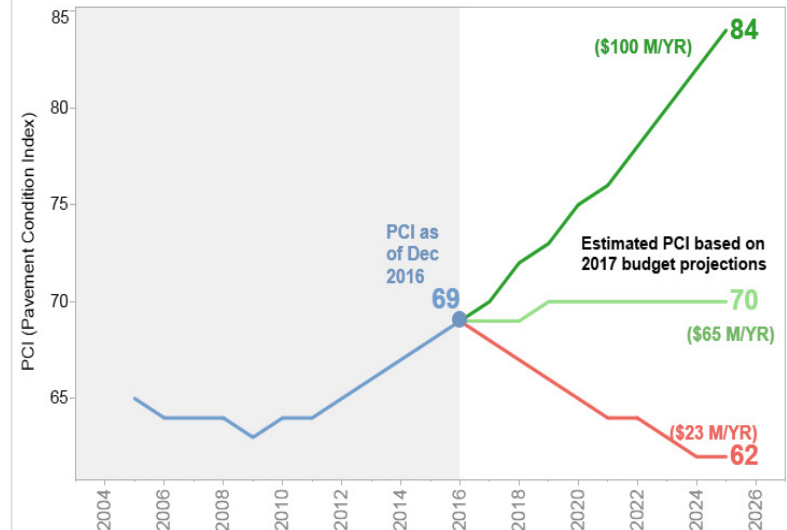
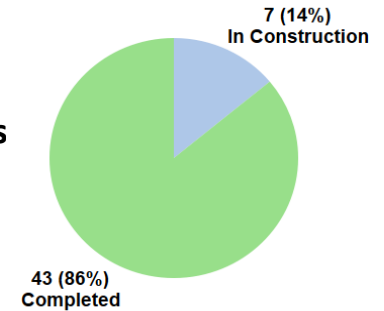
- Street resurfacing is joined to the Inner Sunset Streetscape Project which is in the final stages of design.

*Based on the Resurfacing Program receiving a larger than anticipated share of the bond fund's (SF Hope share of funding) the prior goal of 1,275 has been revised to **1,423**.



As of March '17, the City paved **1,222** blocks, or 96% of 1,275 blocks originally planned for the bond; 35 more since Feb. 2016.

50 Projects by Phase



In Dec. '16, the Pavement Condition Index was updated to **69**; score increased three points since 2013.



Streetscape, Pedestrian, and Bicycle Safety Improvements

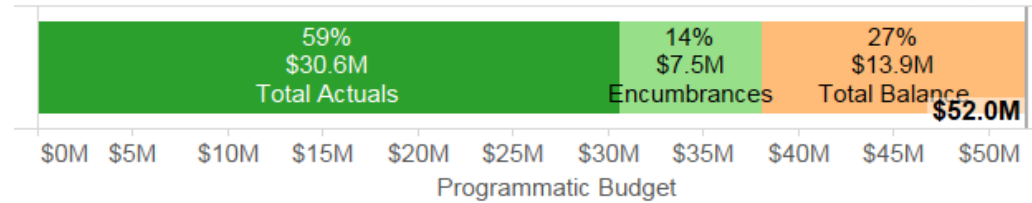
Recent accomplishments:

- The Wiggle Streetscape & Pedestrian Improvements Project was awarded to CF Contracting.
- The Fulton Streetscape & Muni Forward project is currently in the final stage of construction and is being repaved.

Upcoming milestones or projects to be completed:

- The California Laurel Village Project will advertise in April 2017.
- Repaving Potrero St. between 21st and Highway 101 ramps between March 11-April 9
- Geary and Park Presidio is in Planning - community meeting in April.

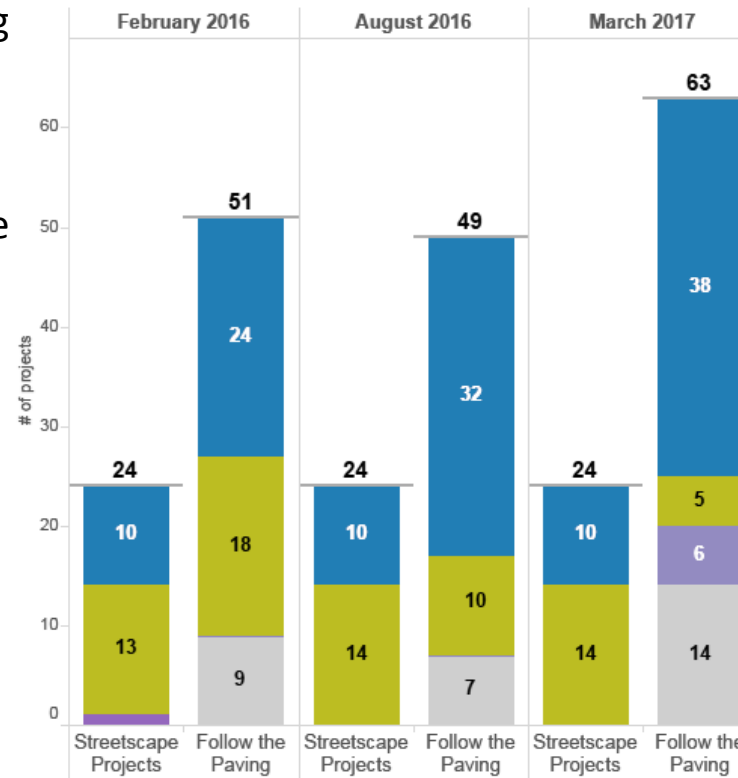
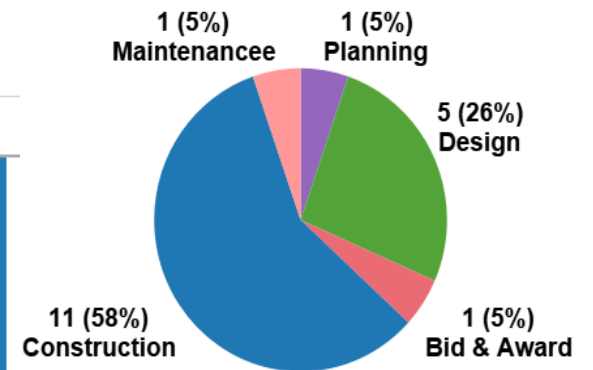
Status of Total Budget



55% of the 87 projects are substantially complete, 22% are active, 7% planned, and 16% cancelled or inactive.

Status of 19 active projects by phase

(In Mar. '16, 58% in construction)



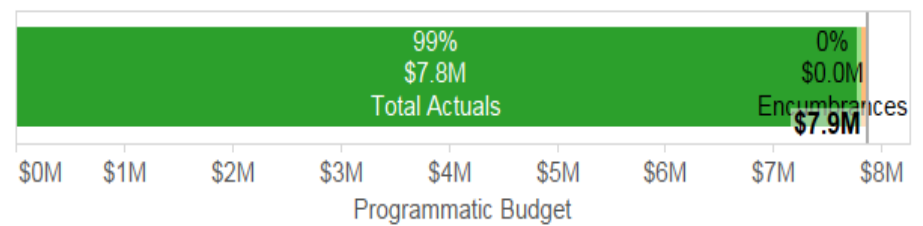
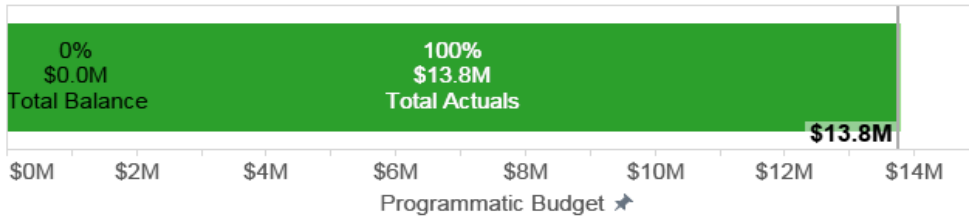
- Substantially Complete
- Active
- Planned
- cancelled
- Inactive/on-hold

*Cancelled or inactive/on-hold projects are due to feasibility concerns stemming from higher than projected costs, schedule changes due to coordination needs, environmental factors, and/or more extensive public outreach needs.



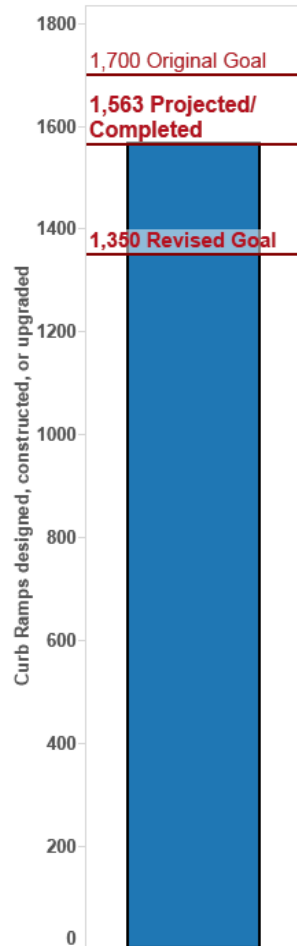
Curb Ramp Program

Sidewalks



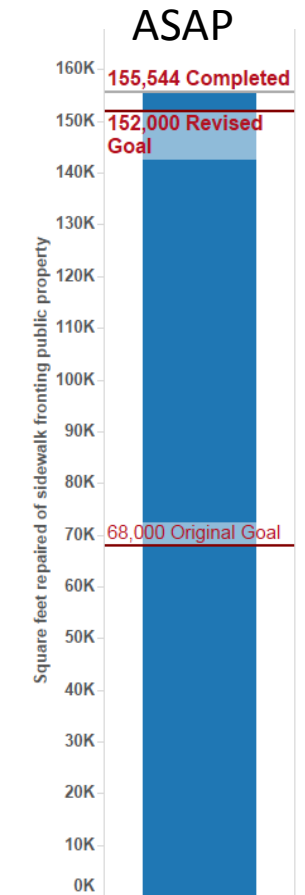
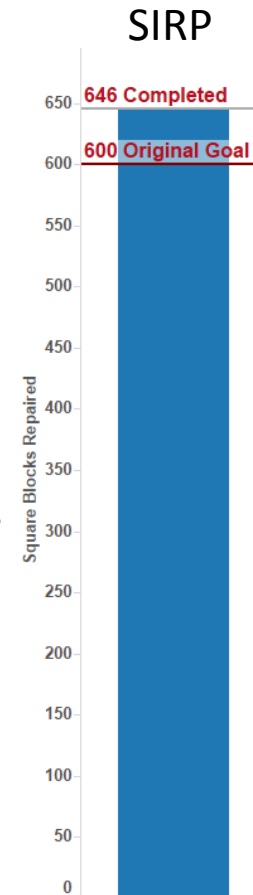
Accomplishments:

- This bond component is **100% complete**. **1,563 curb ramps**, or 115% of goal, were designed, constructed, or upgraded to comply with ADA standards.
- \$13.5M was spent over 3 years of planning, design and construction of curbs ramps. The final construction was completed in October 2015.
- With the funding remaining, 1 crosswalk was raised and the detectable dome tiles on some existing curbs ramps were upgraded.
- 99%** of appropriated funds expended or encumbered

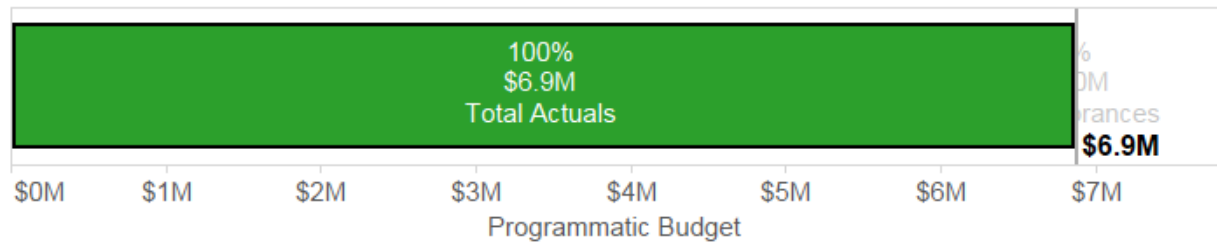


Accomplishments:

- This bond component is **100% complete**. **Sidewalk Inspection & Repair Program (SIRP)** repaired a total of **646** square blocks (or 108% of goal), and **Accelerated Sidewalk Abatement Program (ASAP)** repaired **155,544** (or 102% of goal) square feet of damaged sidewalk fronting public properties, from FY11-12 thru FY14-15.
- 99%** of appropriated funds expended or encumbered



Roadway Structure Program

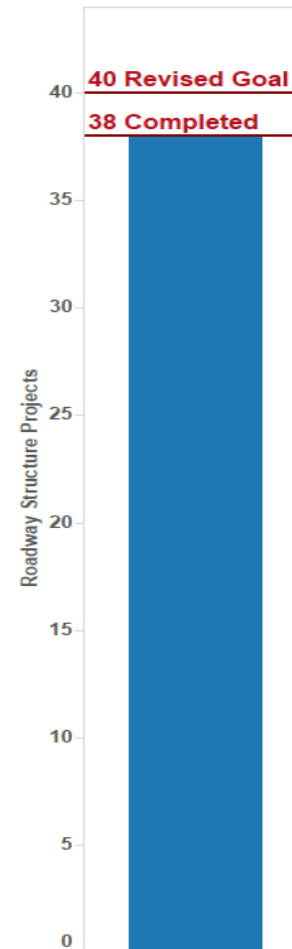


Accomplishments:

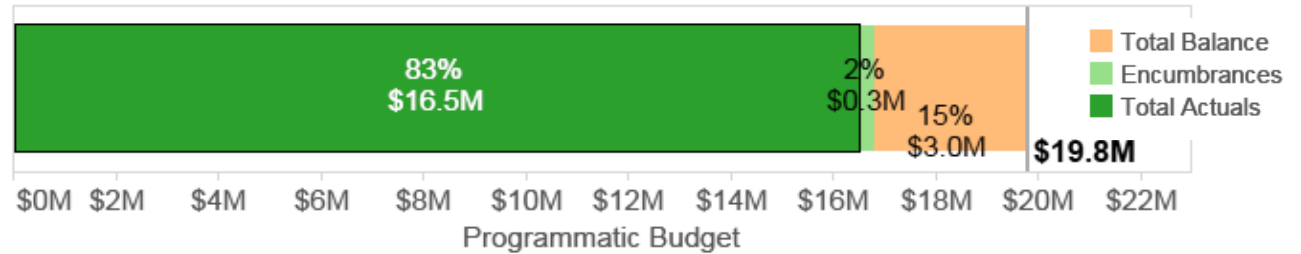
- **100%** of appropriated funds expended or encumbered.
- **38 of 40 (or 95%)** roadway structure projects have been completed and 40 structures have been repaired.

Upcoming milestones:

- 1831J-Highland Ave. Bridge Guardrail Repair
 - Scheduled substantial completion date -*October 2016*
 - Due to security issue, fencing is being installed with non-bond funds. Shipment of fencing parts was delayed.
- Two remaining projects that received early bond-funding support are Bonview Street Retaining Wall and Richland Avenue Bridge Traffic Railing –estimated end date June 2017



Traffic Signals (SFMTA)



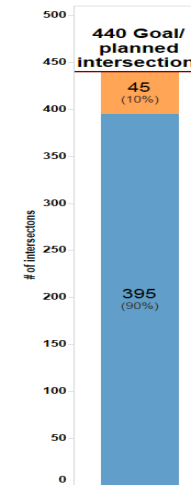
Accomplishments:

85% of total appropriated funds expended or encumbered.

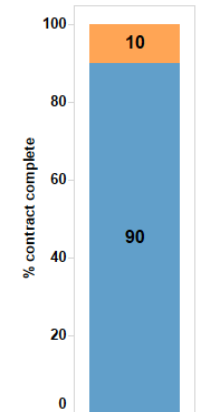
I. Traffic Signal Priorities (TSP)

- TSP engineering strategy to provide, whenever possible, green signal indications for transit vehicles as they approach signalized intersections, to minimize transit delays and enhance transit on-time performance.
- To date, SFMTA has completed 395 intersections out of 440 planned intersections (**88% complete; 75% in September 2016**). Estimated completion date June 2018.

Traffic Signal Priorities



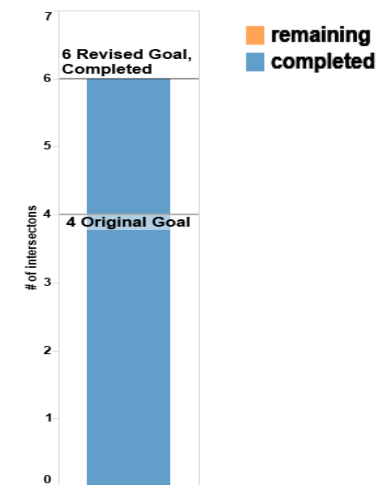
New Traffic Signals status



II. New Traffic Signals in 10 intersections

- New traffic signals at various intersections to improve safety for pedestrians, rail transit (cable cars), and vehicle traffic, as well as to enhance transit on-time performance. The signal construction contract is now **90% complete**. This contract was originally planned for completion by February 2016, but has been extended to mid-2017 due to ongoing construction delays and pending change orders.

Traffic Signal Infrastructure Upgrades



III. Traffic Signal infrastructure upgrades

- The SFMTA secured funds to improve safety along transit routes by upgrading traffic signal infrastructure at various intersections. Conduits and pull boxes were added at 6 locations in coordination with Public Works, as part of various repaving projects.



Outline of Quarterly Report Template

Cover page

Executive Summary – overall bond program

Progress/status of bond subprograms or components

Attachments

I. Status of budget and financial plan (bond sales)

Includes table of detailed budget status, bond program financial plan, and other detailed financial information as needed

II. Change Orders

Displays total and percentage of change orders and total contract amount for each subcomponent of the bond or significant stand alone projects/buildings. Also shows details on change order type and possibly discuss the link with criteria considered to set contingencies and actual use of contingencies, and complexity of projects and/or contracts.

III. Schedule of bond program components and list of relevant projects

IV. Background information

Includes background information, overall scope and program description, criteria for project selection or prioritization of each bond subprogram, important notes and disclaimers relevant to overall bond. Attachment may include comments on factors that may influence budget and schedule of bond program and projects; like revisions of estimates or changes in regulations, etc.

Road Repaving and Street Safety Bond

Attachment I – Status of budget and financial plan

as of 02/22/17

Row Labels	Sum of Appropriation			Sum of EXPENDITURE			Total Sum of Appropriation	Total Sum of EXPENDITURE	Total Sum of ENCUMBRANCE	Total Sum of BALANCE	Total Sum of expended %	Total Sum of % exp & enc
	11A	11B	11C	11A	11B	11C						
CURB RAMPS	8,835,199	4,933,673		8,812,966	4,962,056		13,768,872	13,775,022	-	(6,150)	100%	100%
SIDEWALKS	5,036,404	2,831,596		4,960,294	2,819,082		7,868,000	7,779,376	34,567	54,056	99%	99%
STREET RESURFACING	44,152,771	78,560,331	24,717,582	44,152,203	66,085,777	7,353,749	147,430,683	117,591,729	17,813,104	12,025,851	80%	92%
STREET STRUCTURES	5,200,000	1,684,500		5,186,294	1,664,314		6,884,500	6,850,608	5,069	28,823	100%	100%
STREETSCAPE/BIKE/PED	6,456,822	31,094,754	14,473,828	5,473,105	23,976,897	1,193,286	52,025,404	30,643,288	7,454,549	13,927,567	59%	73%
TRAFFIC SIGNAL & STREET IMPROVEMENTS	4,720,000	10,815,900	4,251,578	4,683,522	10,383,784	1,436,924	19,787,478	16,504,229	319,976	2,963,272	83%	85%
Grand Total	74,401,196	129,920,754	43,442,988	73,268,384	109,891,910	9,983,959	247,764,937	193,144,253	25,627,266	28,993,419	78%	88%

Breakdown of 3rd and Final Bond Sale and Interest (March 2016)

Program	Total Issued to Date	3 rd Issuance	Interest	Total
Street Resurfacing	\$122,715,227	\$24,701,488	\$0	\$147,416,715
Sidewalk and Curb Ramp Accessibility	\$21,636,872	\$0	\$0	\$21,636,872
Structures	\$6,884,500	\$0	\$0	\$6,884,500
Streetscape, Ped, Bike	\$35,238,361	\$14,473,828	\$2,313,215	\$52,025,404
Signals	\$15,535,900	\$4,251,578	\$0	\$19,787,478
Accountability & Cost of Issuance subtotal	\$1,844,140	\$718,106	\$4,636	\$2,566,882
Total	\$203,855,000	\$44,145,000	\$2,317,851	\$250,317,851



Road Repaving and Street Safety Bond

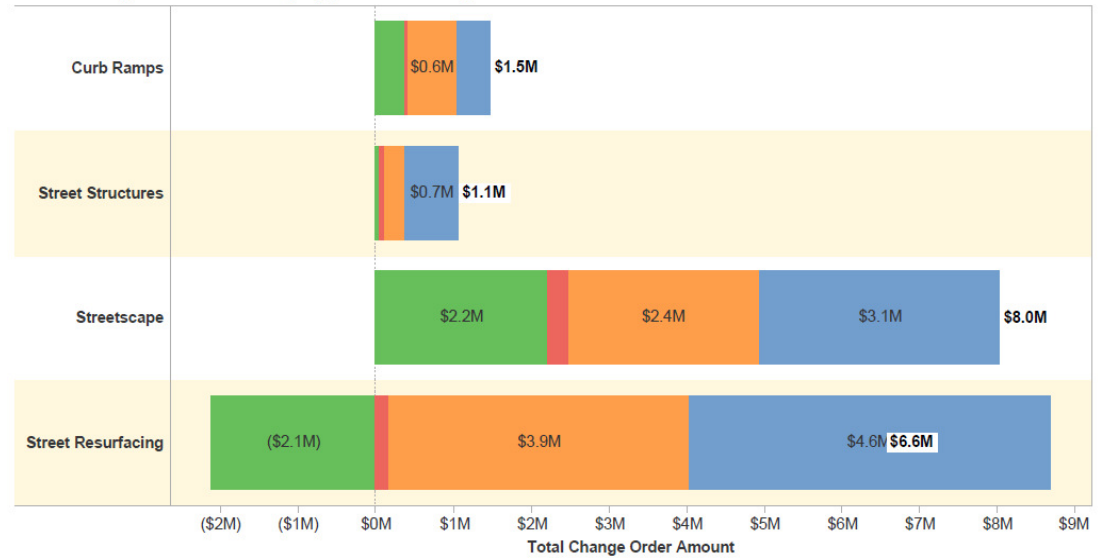
Attachment II – Change Orders

Reasons for Change Orders

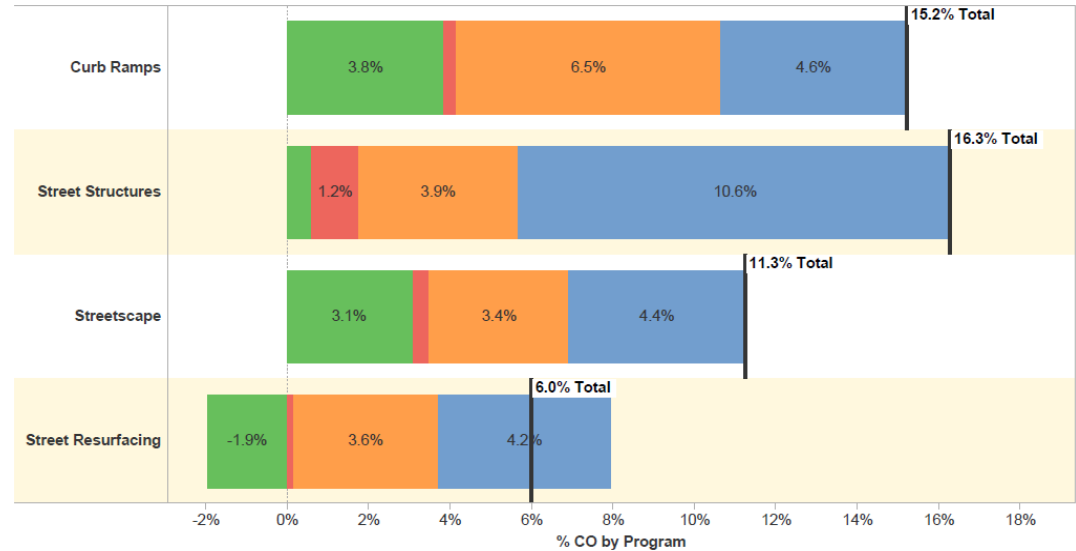
Quantity adjustments are frequently negative.

- Alts, Qty, Code, LDs, Other
- Unforeseen Conditions
- Errors & Omissions
- Client Requests

Total Change Order Value by Type within Program



Change Order Value as % of Total Amount Awarded, by Type within Program



*Public Works is currently reviewing the accuracy and completeness of the change order reports to address the complexity of our projects and contracts and use of contingencies by program.

(Report period: 3/13/17)



Road Repaving and Street Safety Bond

Attachment III – Schedule of bond program components* and list of relevant projects

***Schedules based on Controller’s Annual GO June 2016 GOBOC report and reflect final bond sale at that time.**

**Public Works will include here a schedule summary at the program level, as requested per Controller and CGOBOC representative, and plans to report at the project level only for big stand alone projects, like Public Safety Building, using Gantt charts as shown below.

Component	Dept. Lead	Original Completion Date	Projected/Actual Completion Date	Variance (days)	% Projects Complete
Street Resurfacing	Public Works	1/31/2016	12/31/2018	1065	87%
Street Structures	Public Works	6/30/2015	6/30/2016	366	95%
Sidewalk Accessibility	Public Works	12/31/2014	10/31/2016	670	ASAP: 102% SIRP: 108% Curb ramps: 116%
Streetscape	Public Works	12/31/2017	12/31/2018	365	62%
Traffic Signal Improvements	MTA	5/31/2016	5/31/2017	365	67%

Sample-high level summary (source: Controller’s Office Bonds Report (June 2016))

**Select streetscape projects (illustration purpose only; at a 2015 GOBOC meeting was confirmed that detail Gantt charts were not needed for detailed projects of bond program components, but was recommended for big stand-alone projects.)

