



**SFMTA**

The background features a stylized, blue-toned illustration of San Francisco. At the top, a silhouette of the city skyline is visible against a light blue sky. Below this, rolling hills are depicted. In the middle ground, a variety of transportation modes are shown: a bus, a car, a person walking, a person on a bicycle, and a person pushing a stroller. Buildings of different heights and styles are scattered throughout. Specific labels like 'MARKET', 'MAIN ST', 'BUS STOP', and 'STORE' are integrated into the scene. At the bottom, a light rail train is shown with people walking alongside it. The overall aesthetic is clean and modern, using a monochromatic blue palette.

# Transportation: San Francisco

2014 Transportation and Road Improvement GO Bond  
4<sup>th</sup> Issuance

**SFMTA Board of Directors**

April 6, 2021

## 2014 Transportation and Road Improvement General Obligation Bond

The Mayor's Transportation Task Force from 2013, **Transportation 2030**, recommended that the SFMTA be included in the City's General Obligation Program.

The 2014 Transportation and Road Improvement General Obligation Bond passed in November 2014 with 71.9% of the vote.

Amount Issued to date:

**\$373 m**

Final Issuance:

**\$121.3 m**

Issuance Date:

**Spring  
2021**

\*Cost of issuance is \$5.7 million over the program

## 2014 Transportation and Road Improvement General Obligation Bond

### Improved Transit



- **Improving reliability:** Over 60 miles of reliability improvements, including transit-only lanes, bus bulbs and traffic signal priority
- **Creating a Rapid Network:** More Rapid bus lines and expanded frequency serving nearly 70% of all Muni customers

### Safer Streets



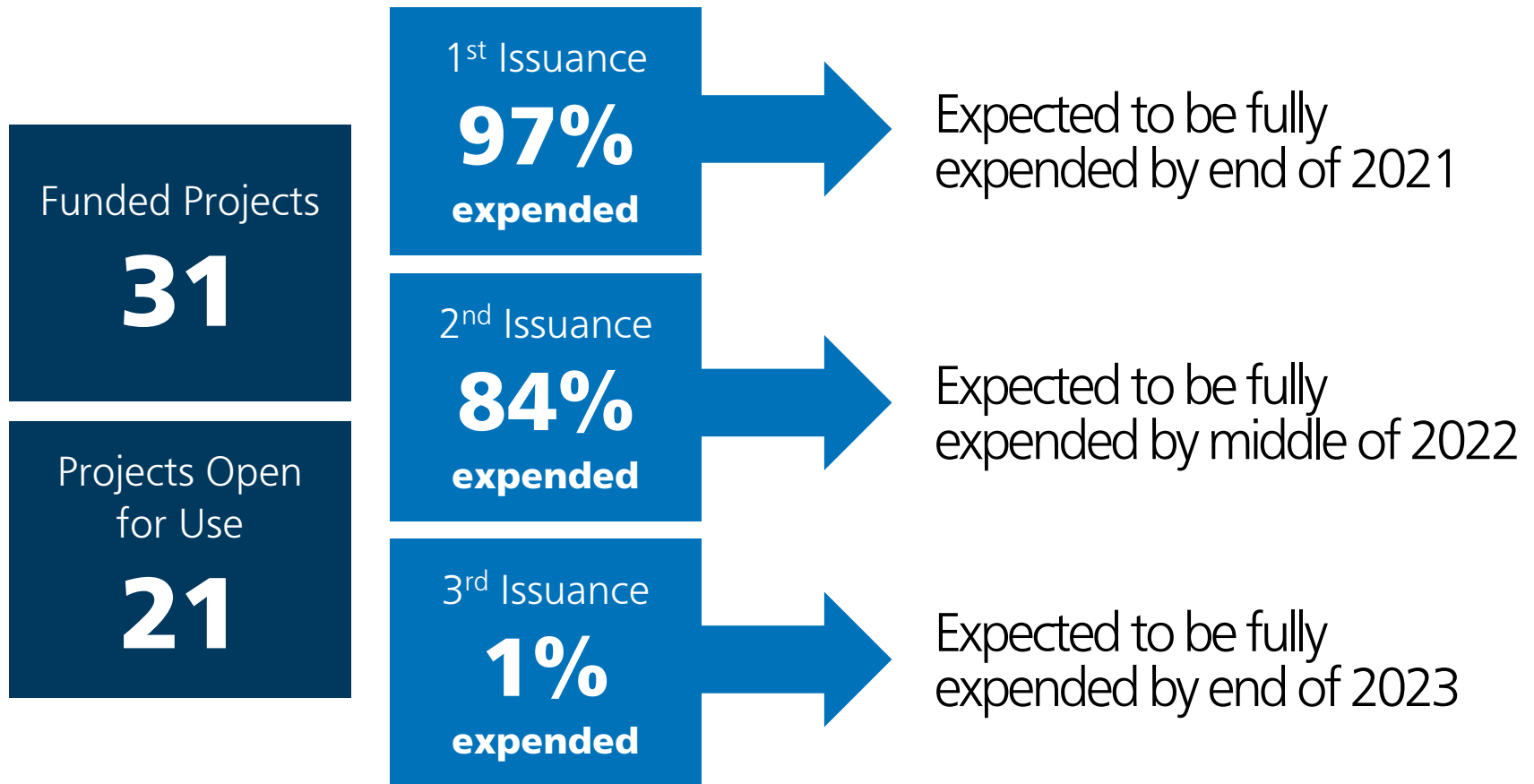
- Protect people walking with **targeted safety improvements**, includes the 13% of streets where 75% of fatal injuries occur
- **Build bicycle network** upgrades; creating a safer, more well-defined bicycle network to reduce conflict and improve safety for all users

## 2014 Transportation and Road Improvement Bond – Programmatic Categories

Program Summary		Total Bond (in millions)	Already Issued	Proposed 4th Issuance Amount
Improved Transit	Faster, More Reliable Transit	\$191	\$152.3	\$38.6
	Accessibility Improvements	\$30	\$3	\$27
	Muni Facility Upgrades	\$70	\$66.7	\$0
	Major Transit Corridor Improvements	\$28	\$27	\$0
	Caltrain Upgrades	\$39	\$39	\$0
Safer Streets	Pedestrian Safety Improvements	\$68	\$66.4	\$2.6
	Traffic Signal Improvements	\$22	\$6	\$15.9
	Complete Streets Improvements	\$52	\$12.6	\$37.2
Estimated Cost of Issuance and Fees and Contingency			\$4.2	\$1.5
<b>Total</b>		<b>\$500</b>	<b>\$377.2</b>	<b>\$122.8</b>

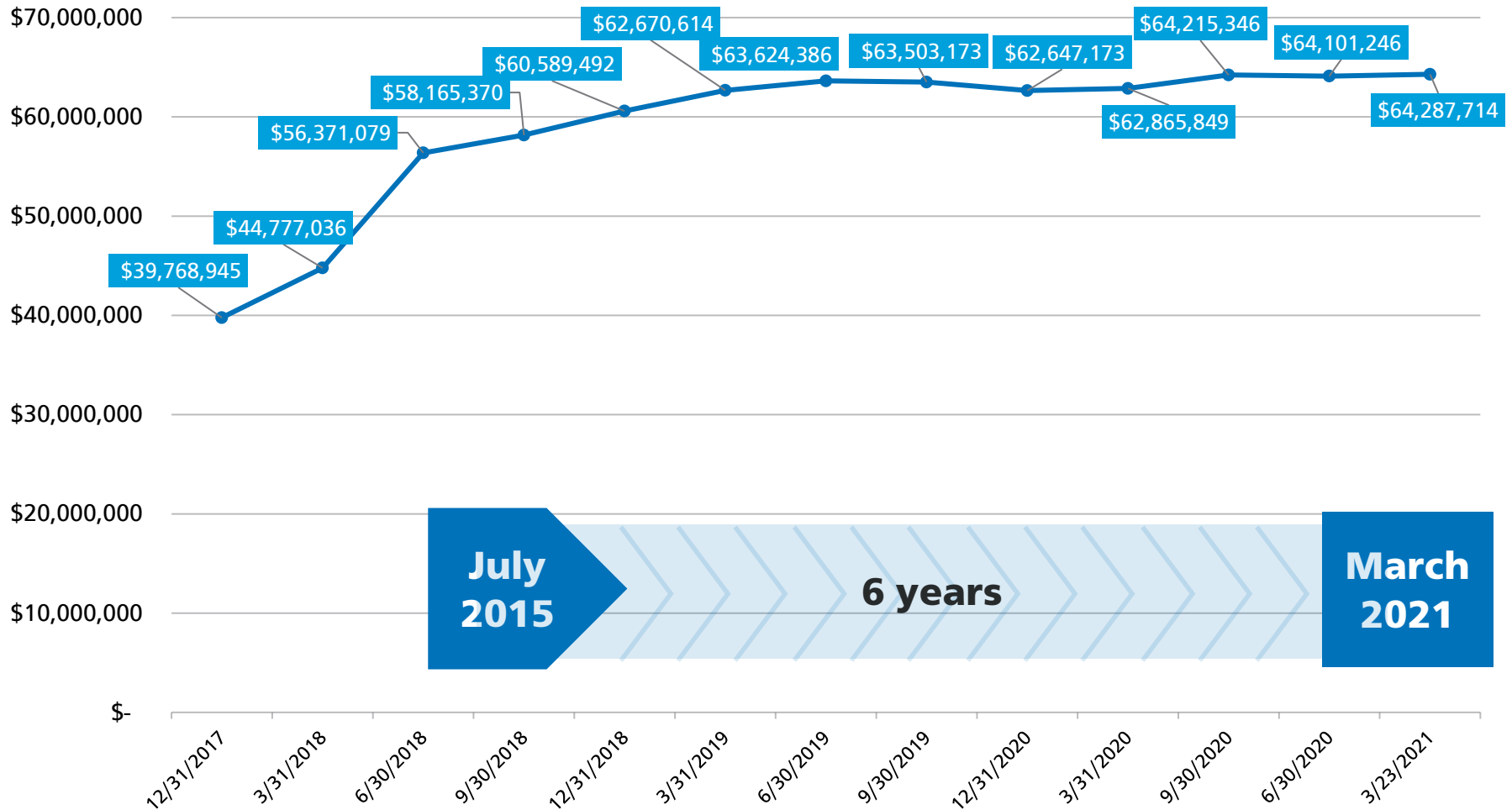
## 2014 GO Bond - Performance

Performance and project delivery have been improving throughout the Bond, by evaluating lessons learned.



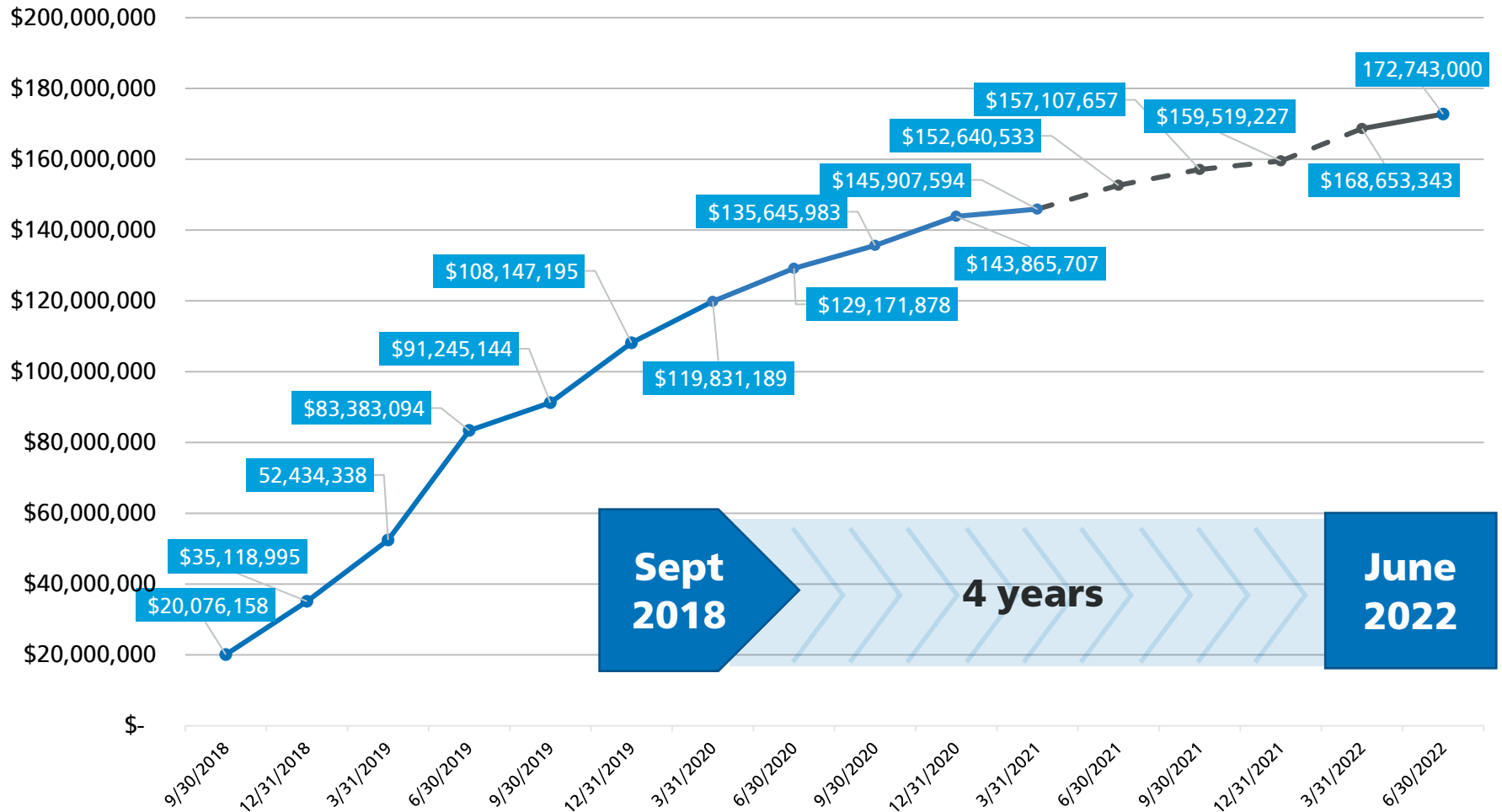
# 1st Issuance – Performance and Spending

## 1<sup>st</sup> Bond Issuance Expenditures



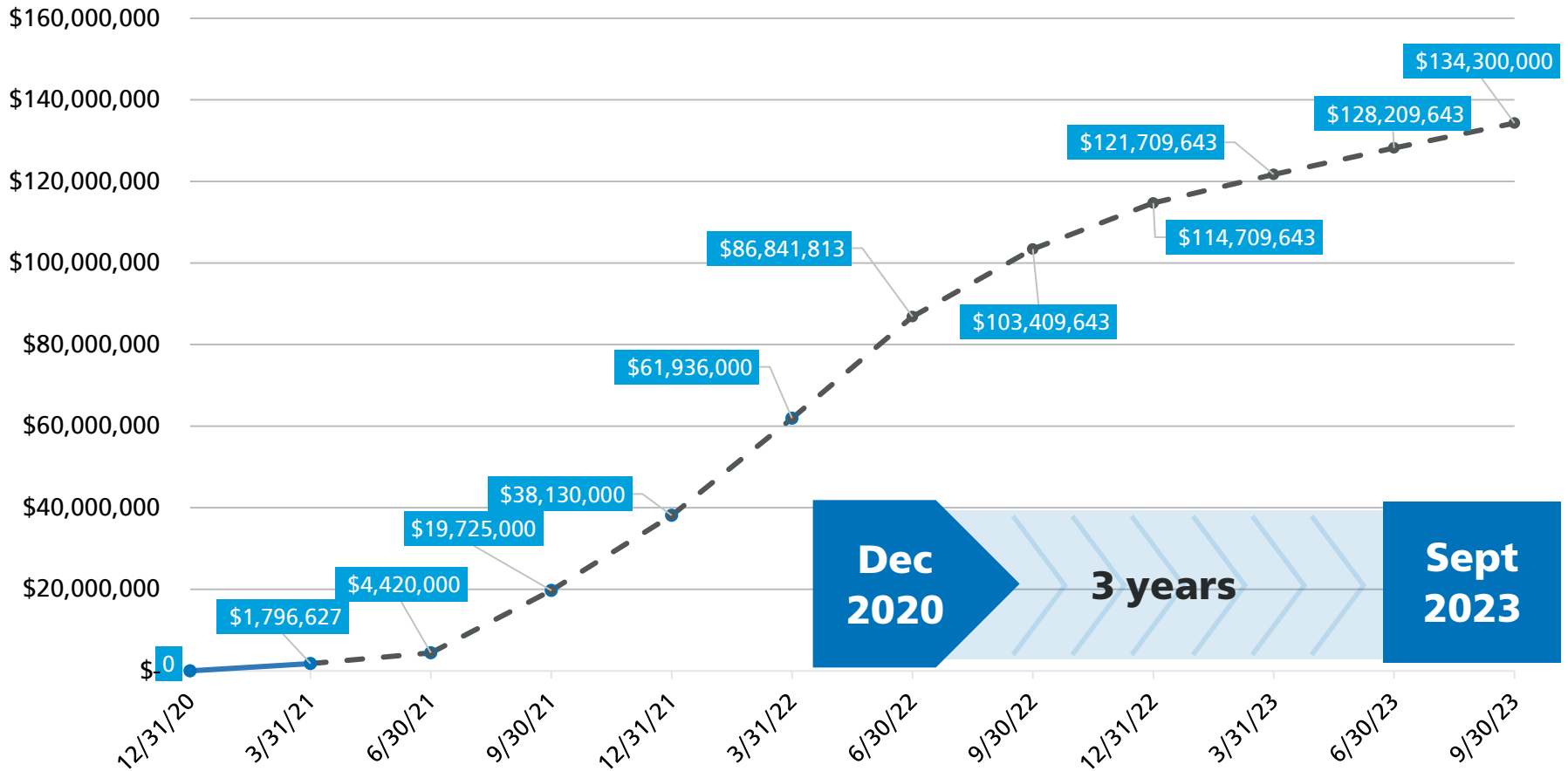
## 2nd Issuance – Performance and Spending

### 2<sup>nd</sup> Bond Issuance Expenditures and Projections



# 3<sup>rd</sup> Issuance – Performance and Spending

## 3<sup>rd</sup> Bond Issuance Expenditures and Projections





# L Taraval

West of Sunset Blvd segment is nearing completion (May/June). Sunset Blvd to West Portal will issue Notice to Proceed this summer. Substantial completion scheduled for Fall 2023.

## Improvements:

- Rail track overhead line replacement
- Water and sewer line replacement
- Surface repaving
- Curb ramp upgrades
- Concrete boarding islands and pedestrian bulbs
- Traffic signals
- New trees and landscaping







## 22 Fillmore (16<sup>th</sup> Street)

East of Potrero segment complete, 22 Bus now operating to Mission Bay. Construction west of Potrero to begin in early 2022.

### Key Highlights:

- Transit Only Lanes
- Accessible Pedestrian Signals and Visible Crosswalks
- New Bus Shelters and Boarding Islands
- Bus Bulbs for Easier/Safer Boarding
- Bus Priority Traffic Signals
- New Trees and Streetscape Improvements





# 28 19<sup>th</sup> Avenue

Construction has been split into four segments. Currently working on the first segment from Lincoln to Noriega: contractors currently focused on sewer and water utility work. The next segment, from Noriega to Taraval, is estimated to start late summer/early fall.

### Key Highlights:

- Transit priority and pedestrian safety improvements
- New transit bulbs at 13 intersections
- New pedestrian bulbs at 19 intersections





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# 7th & 8th St South of Folsom Streetscape

Bicycle and pedestrian improvements along 7th and 8th Streets between Harrison Street and Market Street:

- Aligned with the Eastern Neighborhoods Transportation Implementation Planning Study
- Includes a new concrete buffered bike lane
- concrete boarding islands, sidewalk bulbs
- New striping and Safe hit posts



# Safer Streets

Pedestrian Countdown Signals (PCS) added to 15 High Injury Corridors. Installation of audible pedestrian signals at 12 intersections on Potrero Avenue between 17th Street and 25th Street.

- New or improved signals at more than **28 high-injury network intersections**
- Curb bulbs at **19 high-injury network intersections**
- Construction of Geary Boulevard Pedestrian Improvements
- Additional pedestrian safety improvements coordinated with Muni Forward





## 4<sup>th</sup> Issuance – Recommendation

The proposed 4<sup>th</sup> issuance is the last issuance of the GO Bond and will follow through on the Agency's commitment to spend all dollars within 10 years.

### Proposal

- **Four projects**
- **Active or pending construction**
- **Large, corridor and high impact projects**



## 4<sup>th</sup> Issuance – Recommendation

### 4<sup>th</sup> Issuance Projects

- Better Market Street  
\$63,548,000
- L-Taraval Muni Forward  
\$11,250,000
- BART Canopies  
\$42,000,000
- Western Addition Signals  
\$4,527,882
- Cost of Issuance/Fees  
\$1,459,118 (est.)

**Total – \$122,785,000**

### Sources and Uses

#### Estimated Sources

Par Amount: \$122,785,000

#### Estimated Uses: \$122,785,000

Project Fund Deposits: \$121,494,482

- Project Fund: \$121,325,882
- CSA Audit Fee: \$168,600

#### Cost of Issuance: \$600,000

- Additional Proceeds: \$4,860

Underwriter's Discount: \$545,558

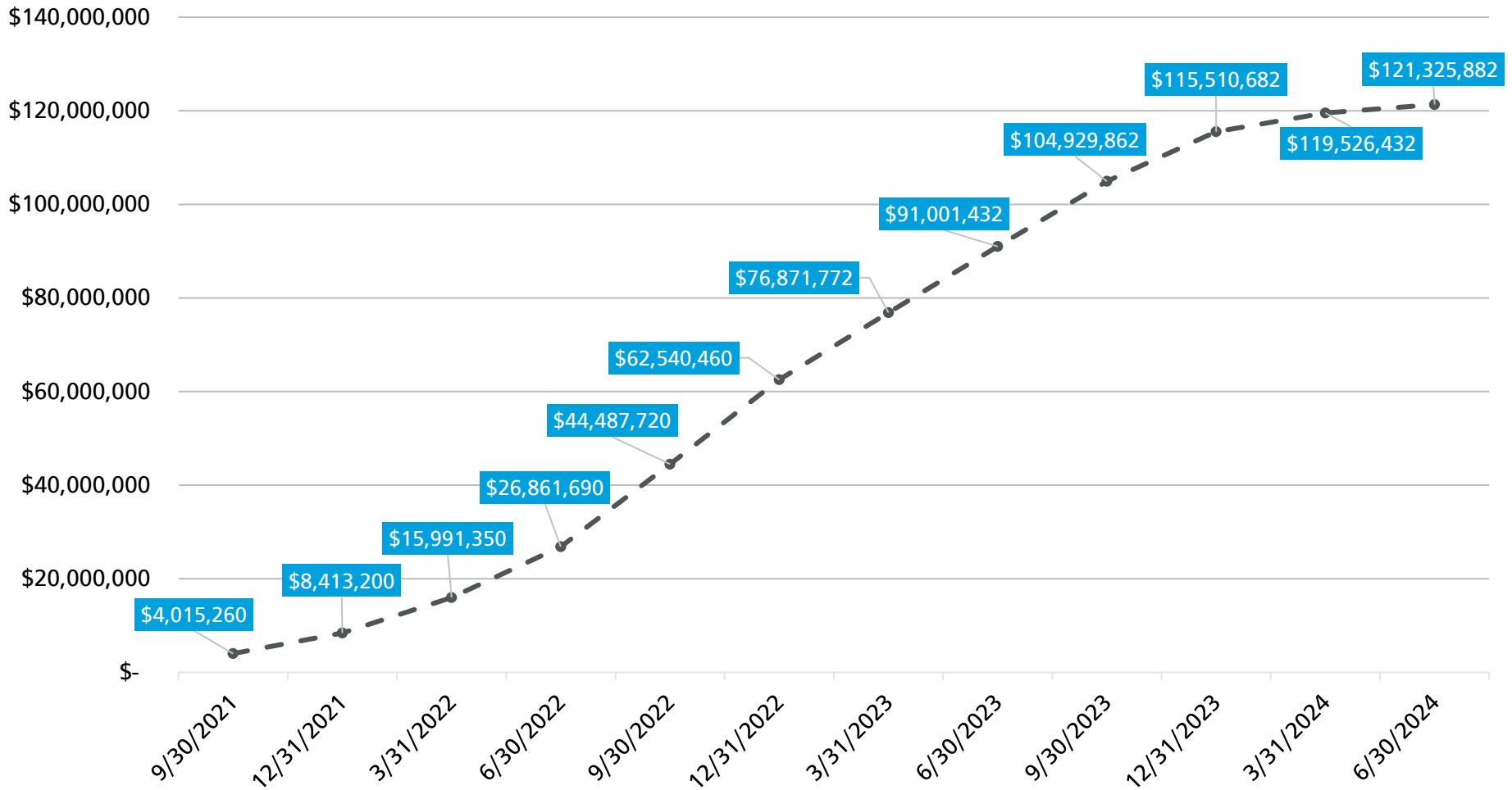
CGOBOC Fee: \$140,000

Reserve for Market Uncertainty: \$4,000,000

**Maximum Not to Exceed: \$126,785,000**

# 4<sup>th</sup> Issuance – Estimated Spending/Cashflow

## 4th Bond Issuance Projections





## 4<sup>th</sup> Issuance - Projects

# Faster, More Reliable Transit

## \$38.6 m

### \$27.3 million – Better Market Street

- Revitalize and improve San Francisco's busiest pedestrian, bicycle and transit corridor. The City's multi-agency project, which stretches from Steuart Street to Octavia Boulevard, is designed to enhance safety, improve transit service, and create a vibrant and inclusive destination.

### \$11.3 million – L Taraval

- Replace track, Overhead Catenary System wires, trolley wire and trolley poles and provide safety and pedestrian enhancements along the corridor.

# MUNI FORWARD



*Passengers exit an L-Taraval Muni train at Taraval Street and 30th Avenue in Parkside..*

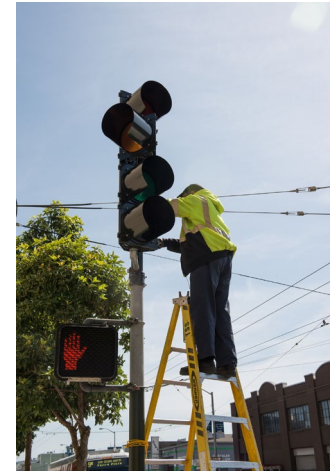
## 4<sup>th</sup> Issuance - Projects

# Pedestrian Safety Improvements \$2.6 m

# Accessibility Improvements \$27 m

### \$2.6 million - Western Addition Area-Traffic Signals

- Build pedestrian countdown signals (PCS) and/or signal visibility improvements at 24 intersections.
- Build pedestrian-activated flashing beacons at 9 intersections in the Western Addition area.



*Example Traffic Signal Visibility Improvement that will be created for Western Addition.*

### \$27 million - BART Canopies

- Part of larger BART's Escalator Renovation and Canopy Program.
- Canopies will include a digital display to show train arrival times, new security grille, new LED lighting, security cameras, and other improvements.
- Canopies will protect the escalators from the elements, to help limit breakdowns.



*BART canopy at Powell Station on Market Street.*

## 4<sup>th</sup> Issuance - Projects

# Complete Streets Improvements \$37.2 m

### \$22.2 million – Better Market Street

- Revitalize and improve San Francisco's busiest pedestrian, bicycle and transit corridor. The multi-agency project, which stretches from Steuart Street to Octavia Boulevard, is designed to enhance safety, improve transit service, and create a vibrant and inclusive destination.



*Better Market Street rendering.*

### \$15 million - BART Canopies

- Part of larger BART's Escalator Renovation and Canopy Program.
- Canopies will include a digital display to show train arrival times, new security grille, new LED lighting, security cameras, and other improvements.
- Canopies will protect the escalators from the elements, to help limit breakdowns.



*BART canopy at Powell Station on Market Street.*

## 4<sup>th</sup> Issuance – Project Schedules

A key lesson learned is to focus on large projects already in construction. The 4<sup>th</sup> issuance reflects this lesson.

Program/Project Name	Third Issuance	FY 21/22				FY 22/23				FY 23/24				FY 24/25			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b><i>Faster, More Reliable Transit</i></b>																	
Better Market Street	\$ 27,317,200																
L-Taraval Muni Forward	\$ 11,250,000																
<b><i>Complete Streets Improvements</i></b>																	
Better Market Street	\$ 22,230,800																
BART Canopies	\$ 15,000,000																
<b><i>Accessibility Improvements</i></b>																	
BART Canopies	\$ 27,000,000																
<b><i>Pedestrian Safety Improvements</i></b>																	
Western Addition Signals	\$ 2,645,304																

The background is a detailed, monochromatic blue illustration of a city. At the top, a silhouette of a city skyline with a prominent tower and a bridge is visible against a light blue sky. Below this, rolling hills lead to a residential area with houses and a bus. The middle section shows a dense urban environment with various buildings, including one labeled 'MARKET' and another 'STORE'. People are depicted walking, pushing a stroller, and riding bicycles. A bus is shown at a 'BUS STOP' with people waiting. A car with a lightning bolt symbol is also present. The bottom section features a tram or light rail vehicle on tracks, with people boarding and disembarking. Signs indicate 'NEXT TRAIN 6 MIN' and 'INBOUND' with an arrow. The overall scene is a vibrant representation of public transit and urban life.

Thank you.



SFMTA





# Appendix

← OUTBOUND

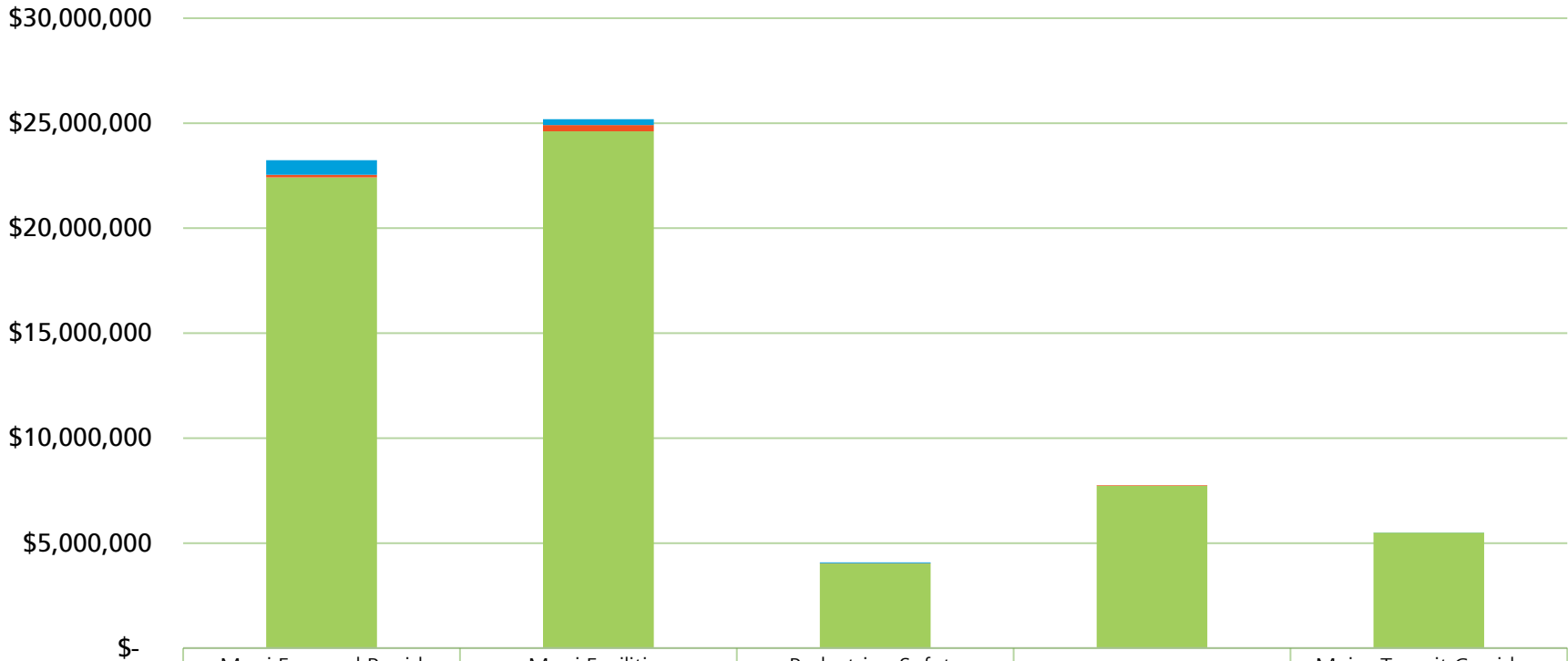
6 MIN

NEXT TRAIN  
6 MIN

INBOUND →

## Update – 1st Issuance

### 1<sup>st</sup> Bond Issuance Expenditures

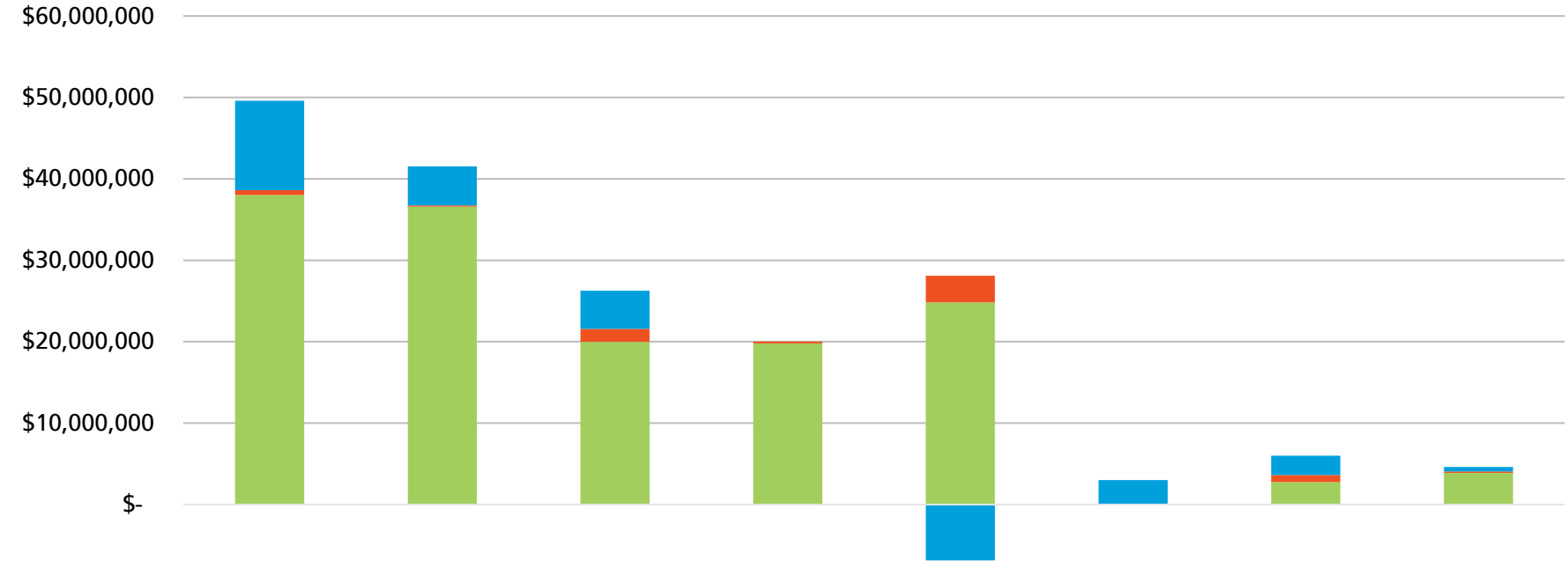


	Muni Forward Rapid Network Improvements	Muni Facilities Upgrades	Pedestrian Safety Improvements	Caltrain Upgrades	Major Transit Corridor Improvements
Balance	\$689,432	\$277,199	\$40,340	\$-	\$1,482
Encumbered	\$125,000	\$300,812	\$10,842	\$28,030	\$-
Expended	\$22,419,226	\$24,608,440	\$4,029,560	\$7,731,970	\$5,498,418

■ Expended ■ Encumbered ■ Balance

# Update – 2nd Issuance

## 2<sup>nd</sup> Bond Issuance Expenditures



\$(10,000,000)

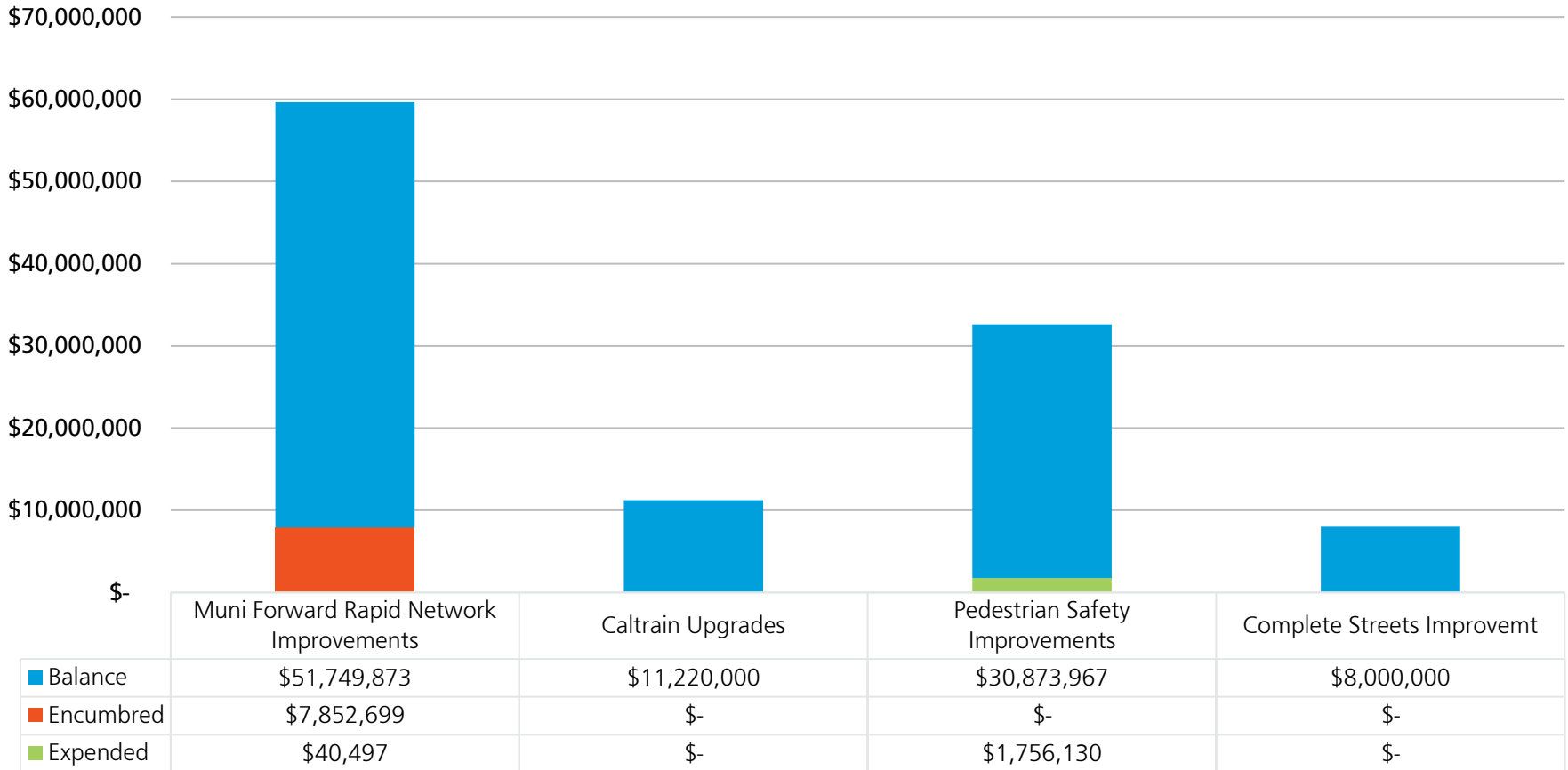
	Muni Forward Rapid Network Improvemnets	Muni Facilities Upgrades	Pedestrian Safety Improvements	Caltrain Upgrades	Major Transit Corridor Improvements	Accessibility Improvements	Traffic Signal Improvements	Complete Streets Improvemnt
■ Balance	\$10,985,322	\$4,782,422	\$4,699,512	\$-	\$(6,859,684)	\$2,916,636	\$2,368,330	\$549,806
■ Encumbred	\$587,966	\$169,351	\$1,588,348	\$235,227	\$3,260,009	\$-	\$876,409	\$168,195
■ Expended	\$38,015,484	\$36,570,570	\$19,980,348	\$19,784,772	\$24,828,613	\$83,364	\$2,755,261	\$3,889,183

■ Expended ■ Encumbred ■ Balance



## Update – 3rd Issuance

### 3rd Bond Issuance Expenditures



■ Expended ■ Encumbered ■ Balance

## Bond Funded Projects – Open For Use

Project	Description
1 California: Laurel Village	This project is to improve the safety and reliability, as well as reduce the travel time on the 1 California between Spruce to Laurel Street.
10 Townsend: Sansome Contraflow Signals	This project is to provide necessary capital improvements to implement contraflow lane on Sansome Street to improve connections from Downtown to Russian Hill.
19 Polk: Polk Street Transit Priority	This project designed and constructed three bus bulbs along Polk Street at Union, Broadway, and Sutter Street.
30 Stockton Transit Priority	This project includes optimized bus stop locations, new and extended transit bulbs, establishment of transit-only lanes, and widened travel lanes.
5 Fulton: East of 6 <sup>th</sup> Ave Transit Priority	This project implements various enhancements throughout the corridor.
8 Bayshore – San Bruno Ave	This project implements traffic engineering changes to reduce travel time and improve transit reliability for the 8 Bayshore route along San Bruno Avenue.
8 <sup>th</sup> & Market Street Transit Boarding Island	This project creates a section of class IV bikeway at 8th, Market, Hyde, and Grove Streets.
9 San Bruno: 11 <sup>th</sup> Street and Bayshore Blvd Rapid	This project implements engineering improvements which include transit stop placement optimization, bus bulbs, boarding islands, and pedestrian improvements

## Bond Funded Projects – Open For Use

Project	Description
Arguello	This project is designed to replace traffic signals at six intersections along Arguello Boulevard with new equipment.
Islais Creek Maintenance and Operations Facility – Phase II	This project is to construct a motor coach maintenance and operations facility.
Mission Street & Trumbull Street Intersection Upgrade	This project supports the construction of intersection improvements at Mission Street and Trumbull Street.
Muni Metro East Facility – Phase II	This project extends five storage tracks at the southwest corner of MME to provide additional storage space.
N Judah Transit Priority	This project implements transit priority lanes with efficient stop spacing, created better boarding zones, and added improved signage.
UCSF Platform Extension and Crossover Track	This project extends the University of California, San Francisco northbound platform by 160 feet.
Mission Bay Loop	This project supports the reliability of the overall system by allowing trains to turn around for special events or peak hours.
Underground Storage Tanks	This project installed replacement underground storage tanks for waste and maintenance fluid at the Kirkland, Flynn Facility, and Scott Facilities with above ground and underground tanks.

## Bond Funded Projects – Open For Use

Project	Description
Pedestrian Countdown Signals on High-Injury Corridors	This project plans, designs, and upgrades traffic signals between seventeen locations so that Pedestrian Countdown signals can be added.
22 Fillmore: OCS on Church/Duboce (Overhead Lines)	This project installs red transit-only lanes along Church Street to improve route reliability.
4 <sup>th</sup> Street I-80 Vision Zero Improvements	This project improves the intersections of 4 <sup>th</sup> at Bryant and Harrison in coordination with construction of the Central Subway.
Contract 64	This project designed and constructed new traffic signals at nine locations.
Potrero Avenue Roadway Improvements	This project brought revitalizing facelift to the public space adjacent to the Zuckerberg San Francisco General Hospital and Trauma Center with pedestrian safety improvements.