




**SFMTA**

A blue-toned illustration of San Francisco. At the top, a silhouette of the city skyline is visible against a light blue sky. Below it, a dark blue banner contains the SFMTA logo and the text 'SFMTA'. The main background features a stylized city street scene with various transportation modes: a bus, a car, a person on a bicycle, a person walking, and a person pushing a stroller. Buildings are depicted in shades of blue, with some labeled 'MARKET', 'MAIN ST', and 'STORE'. A 'BUS STOP' sign is also visible. At the bottom, a light blue banner shows a tram or light rail vehicle with people walking alongside it. The overall scene is set against a backdrop of rolling hills and a bridge in the distance.

# Transportation: San Francisco

## 2014 Transportation and Road Improvement General Obligation Bond Update

**Citizen's General Obligation Bond Oversight Committee**

October 19, 2020



## **Presentation Content:**

- T2030 GO Bond Program Update
- 3<sup>rd</sup> GO Bond Issuance Program of Projects / Lessons Learned from Earlier Issuances
- Proposed 4<sup>th</sup> GO Bond Issuance Program of Projects
- Specific Project Highlights



As part of *Transportation 2030* a **\$500M G.O. Bond for transportation** was added to the City's 2014-2023 Capital Plan. The Bond passed in November 2014 with nearly 72% of the vote

Issued to date:	<b>\$377.2M</b>
Third Issuance Amount:	<b>\$138.9M (\$134.3 M for projects)</b>
Third Issuance Date:	<b>September 17, 2020</b>
Fourth Issuance:	<b>Planned for early 2021</b>

This was the first transportation bond passed in more than a decade.



# T2030: 2014 Transportation and Road Improvement GO Bond Program

## T2030 GO Bond Program Overview

### Program Summary

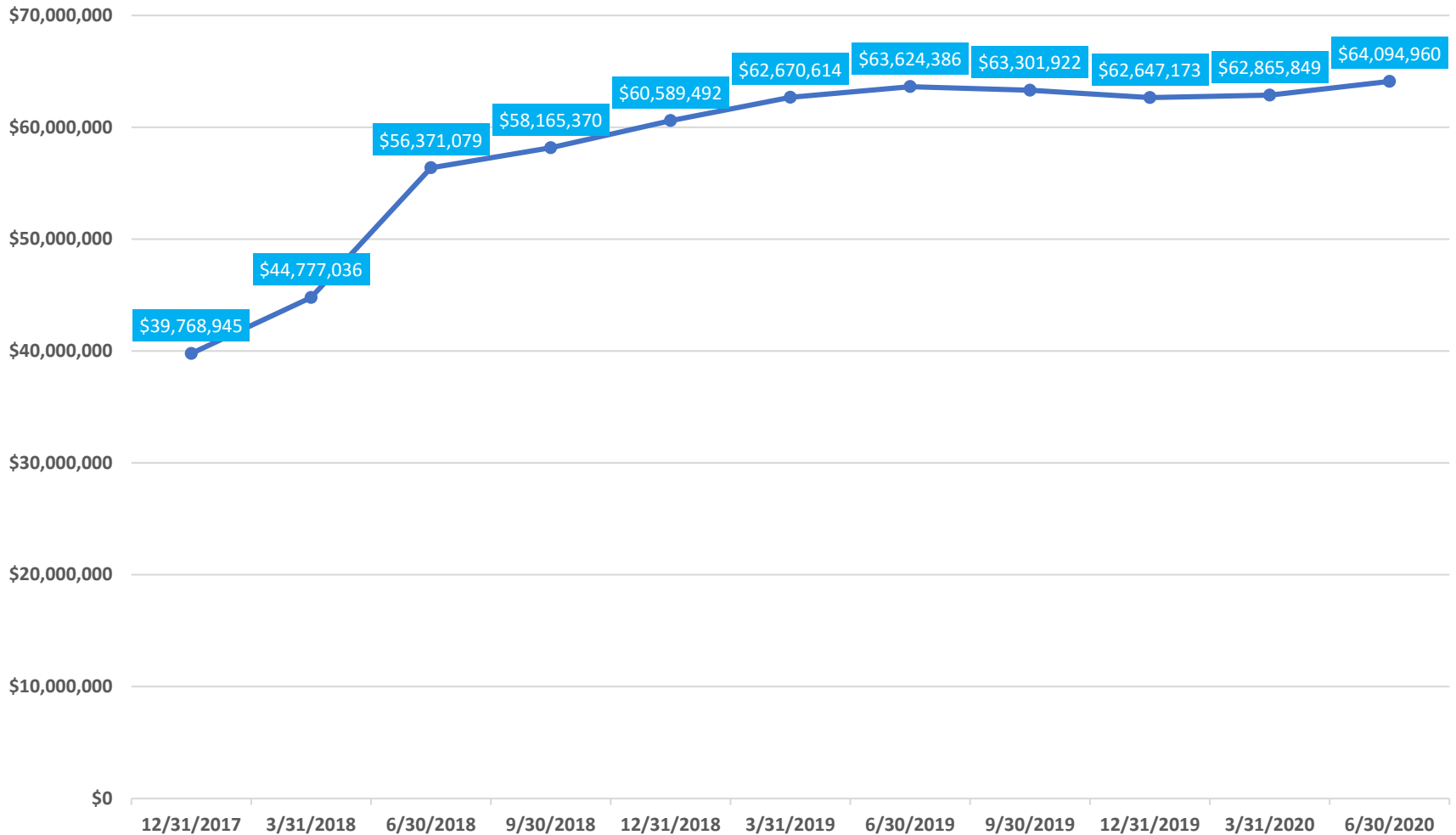
	<b>Total Bond (in millions)</b>	<b>Already Issued (1<sup>st</sup> + 2<sup>nd</sup> Issuances)</b>	<b>3rd Issuance Amount</b>	<b>Estimated 4<sup>th</sup> Issuance Amount</b>	
<b>Improved Transit</b>	Faster, More Reliable Transit	\$191	\$73	\$79	\$42
	Accessibility Improvements	\$30	\$3	\$21	\$5
	Muni Facility Upgrades	\$70	\$67	\$0	\$0
	Major Transit Corridor Improvements	\$28	\$27	\$0	\$0
	Caltrain Upgrades	\$39	\$28	\$11	\$0
<b>Safer Streets</b>	Pedestrian Safety Improvements	\$68	\$30	\$22	\$7
	Traffic Signal Improvements	\$22	\$6	\$0	\$12
	Complete Streets Improvements	\$52	\$5	\$0	\$42
Estimated Cost of Issuance and Fees and Contingency			\$10	\$6	\$4
<b>Total</b>		<b>\$500</b>	<b>\$249</b>	<b>\$139</b>	<b>\$112</b>



# T2030: 2014 Transportation and Road Improvement GO Bond Program

Update – 1st Issuance; nearly completely spent.

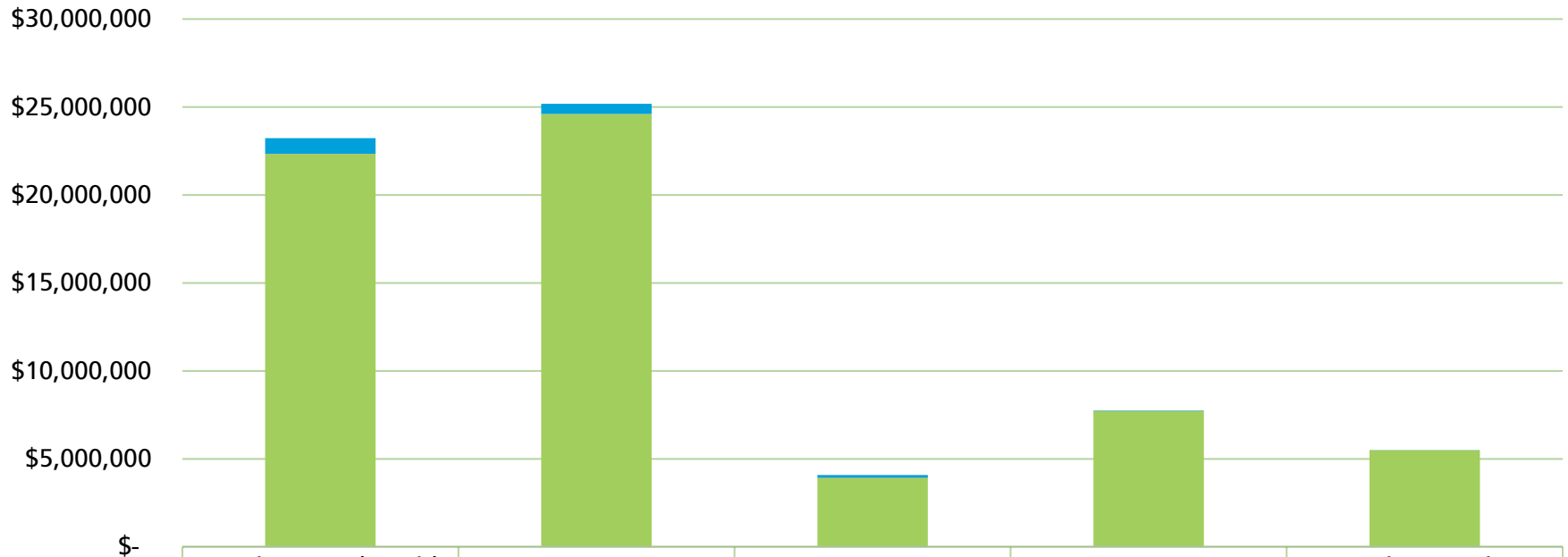
## 1<sup>st</sup> Bond Issuance Expenditures





**Update – 1st Issuance; minor funds remain, savings and project closeouts remain.**

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



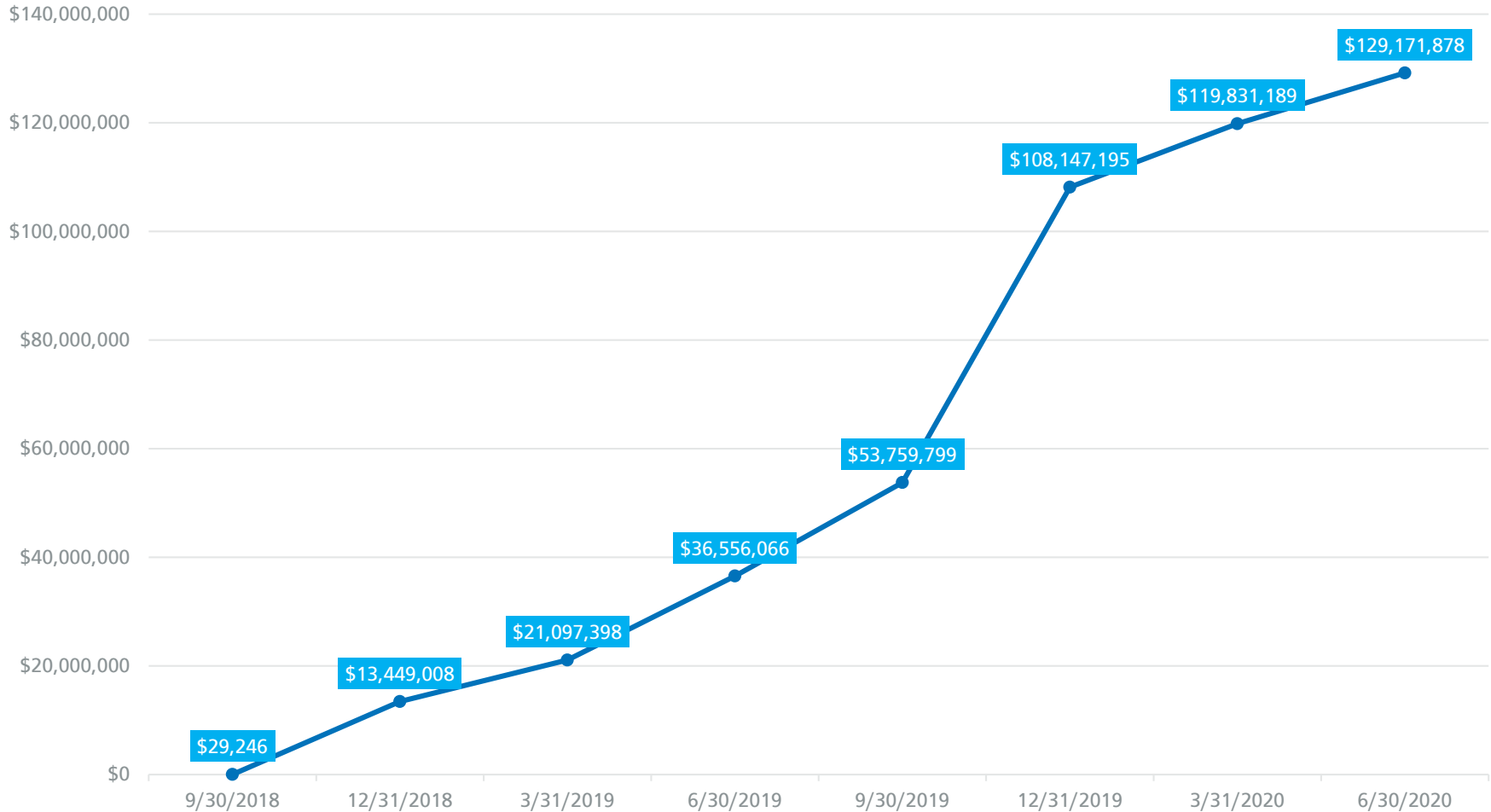
	Muni Forward Rapid Network Improvements	Muni Facility Upgrades	Pedestrian Safety Improvements	Caltrain Upgrades	Major Transit Corridor Improvements
Balance	\$890,806	\$580,848	\$155,283	\$28,030	\$1,482
Encumbered	\$8,472	\$-	\$969	\$-	\$-
Expended	\$22,334,379	\$24,605,602	\$3,924,490	\$7,731,970	\$5,498,518

■ Expended ■ Encumbered ■ Balance



**Update – 2nd Issuance; lesson learned – supplemental appropriation.**

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

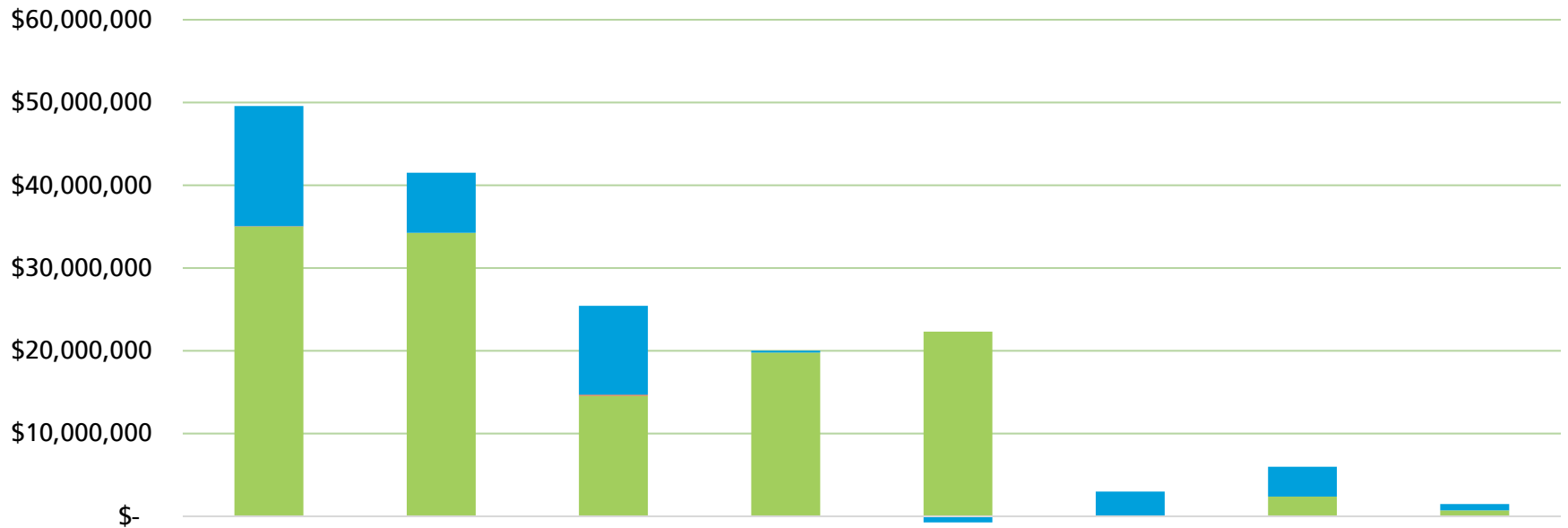




# T2030: 2014 Transportation and Road Improvement GO Bond Program

**Update – 2nd Issuance; working on programmatic balancing and project delivery**

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



\$(10,000,000)

	Muni Forward Rapid Network Improvements	Muni Facility Upgrades	Pedestrian Safety Improvements	Caltrain Upgrades	Major Transit Corridor Improvements	Accessibility Improvements	Traffic Signal Improvements	Complete Streets Improvements
■ Balance	\$14,530,066	\$7,264,812	\$10,758,233	\$235,228	\$(735,864)	\$2,916,636	\$3,604,156	\$765,512
■ Encumbered	\$32,889	\$-	\$109,797	\$-	\$-	\$-	\$-	\$-
■ Expended	\$35,025,817	\$34,257,531	\$14,580,495	\$19,784,772	\$22,324,801	\$83,364	\$2,395,844	\$719,255

■ Expended ■ Encumbered ■ Balance





After the issuance and delivery of the first two issuances of the GO Bond, the SFMTA learned numerous lessons integrated into the program for efficiency in resource use and effective project delivery.

## Lessons Learned for 3rd Issuance:

- Fewer projects
- Larger amounts per project
- Active or nearing construction



## T2030: 2014 Transportation and Road Improvement GO Bond Program

**3rd Issuance** (Series 2020 B)

Update: \$138,898,717 issued September 17, 2020, of which  
**\$134,300,000 is for projects.**

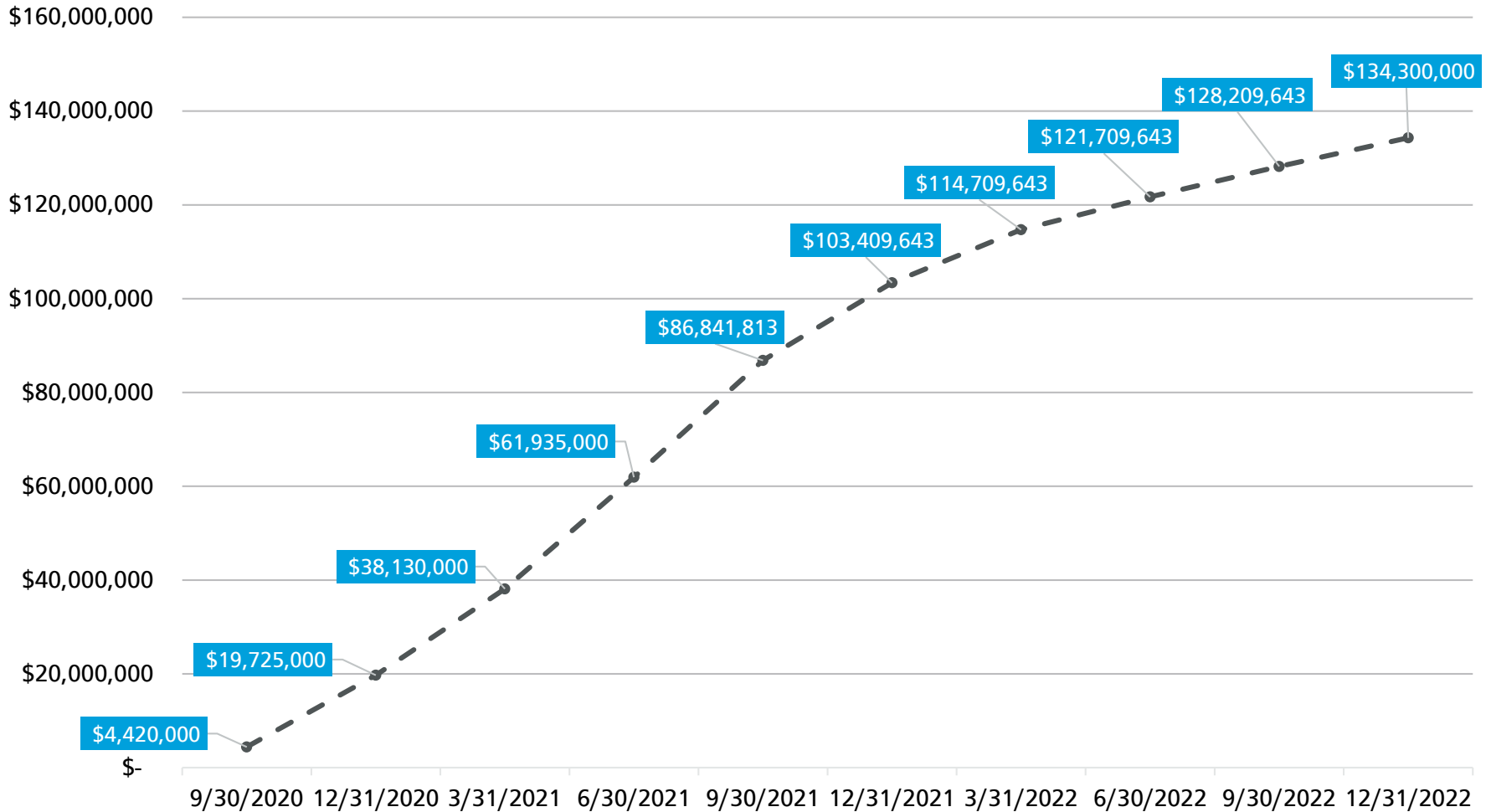
Project		Amount
19th Avenue	\$	18,100,000
22-Fillmore Muni Forward	\$	25,000,000
BART Canopies/Better Market Street*	\$	21,120,000
Caltrain Electrification	\$	11,220,000
L-Taraval Muni Forward	\$	36,000,000
Program Contingency	\$	974,571
Taylor Safer Street	\$	20,192,170
Western Addition Signals	\$	1,693,259
<b>Grand Total</b>	<b>\$</b>	<b>134,300,000</b>

\*Reviewing timing and cashflow for both projects



**Update – 3rd Issuance; allocated to large projects ready for construction.**

**3<sup>rd</sup> Bond Issuance Projections**





# T2030: 2014 Transportation and Road Improvement GO Bond Program

## 3rd Issuance Project Schedule

Program/Project Name	Third Issuance	FY 19/20				FY 20/21				FY 21/22				FY 22/23					
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
<b>Faster, More Reliable Transit (Muni Forward)</b>																			
19th Avenue	\$ 18,100,000	[Red bar]																	
22-Fillmore Muni Forward	\$ 25,000,000	[Red bar]																	
L-Taraval Muni Forward	\$ 36,000,000	[Red bar]																	
<b>Caltrain Electrification – San Francisco contribution</b>	\$ 11,220,000	[Red bar]																	
<b>Accessibility Improvements</b>																			
BART Canopies	\$ 21,120,000	[Red bar]																	
<b>Safer Streets (Signals &amp; Complete Streets)</b>																			
Taylor Safer-Street	\$ 20,192,170	[Orange bar]				[Red bar]													
Western Addition Signals	\$ 1,693,259	[Orange bar]								[Red bar]								[White bar]	



**4th Issuance** (Planned Spring 2021)

The fourth and final bond issuance is planned for early 2021. Funding will likely support the following projects:

- **Better Market Street** (any remaining Phase I construction funds)
- **BART Canopies** (planned funding swap with 3<sup>rd</sup> issuance)
- **Safer Streets: Taylor Street or Folsom**, depending on pending ATP grant.



## Update – 1st Issuance and 2nd Issuance

### Projects Ready for Public Use

- Arguello. Beale Street Bikeway.
- N Judah Transit Priority Project.
- Mission Bay Loop.
- 30 Stockton Transit Priority Project.
- 8 Bayshore – San Bruno Avenue Project.
- Underground Storage Tanks Project.
- 19 Polk Street Transit Priority Project.
- Pedestrian Countdown Signals on High-Injury Corridors.

### Projects Moving into Construction

- 22 Fillmore: OCS on Church/Duboce (Overhead Lines).
- 28 19th Avenue: 19th Ave Rapid Project.



## 3<sup>rd</sup> Issuance Projects

### Faster, More Reliable Transit: \$79.1 million

#### \$18.1 million – 19<sup>th</sup> Avenue

- Improve reliability, travel times and pedestrian safety of the 28 and 28 Rapid. Implementing various enhancements throughout the corridor.

#### \$25 million – 22 Fillmore

- Transform the 16th Street corridor by improving transit reliability, travel time, safety, and accessibility for all users.

#### \$36 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..*



## 3rd Issuance Projects

### Pedestrian Safety Improvements \$21.9 million

#### \$1.7 million – Western Addition Area-Traffic Signal Upgrades

- 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 of traffic signal visibility improvement that will be created for Western Addition.*

#### \$20.2 million – Taylor Safer Streets

- Design and construct a new Taylor Street that meets the city's Vision Zero goals of ending traffic fatalities for all road users.
- Widen sidewalks from Turk to Ellis, reduce travel lanes from Market to Sutter, and upgrade signals in addition to other pedestrian safety improvements along the corridor.



*Conceptual design of Taylor Safer Streets intersection.*





## 3rd Issuance Projects

**Accessibility Improvements \$21.1 million**  
**Caltrain Upgrades \$11.2 million**

### \$21.1 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.*

### \$11.2 million - Caltrain Electrification

- Funds the electrification at the northern terminal of the Caltrain Corridor starting at San Francisco's 4th and King Caltrain Station
- Improves safety and service to the public



*The current diesel trains will be replaced by electric multiple units (EMUs).*



# Thank You.

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