



Revenue Bond Oversight Committee Meeting

# Modernizing San Francisco's Parking Garage Infrastructure

June 4, 2019



**SFMTA**

## Parking System Goals

**Provide safe, secure, clean, efficient and financially sustainable parking facilities.**

**Maintain and improve the infrastructure elements of the parking system so it continues to provide significant revenue to support overall agency goals and programs.**



# Program Elements

441,950 publicly available parking spaces

28,567 Metered Parking Spaces

38 Off-Street Parking Garages and Lots

8 Revenue Bond Projects



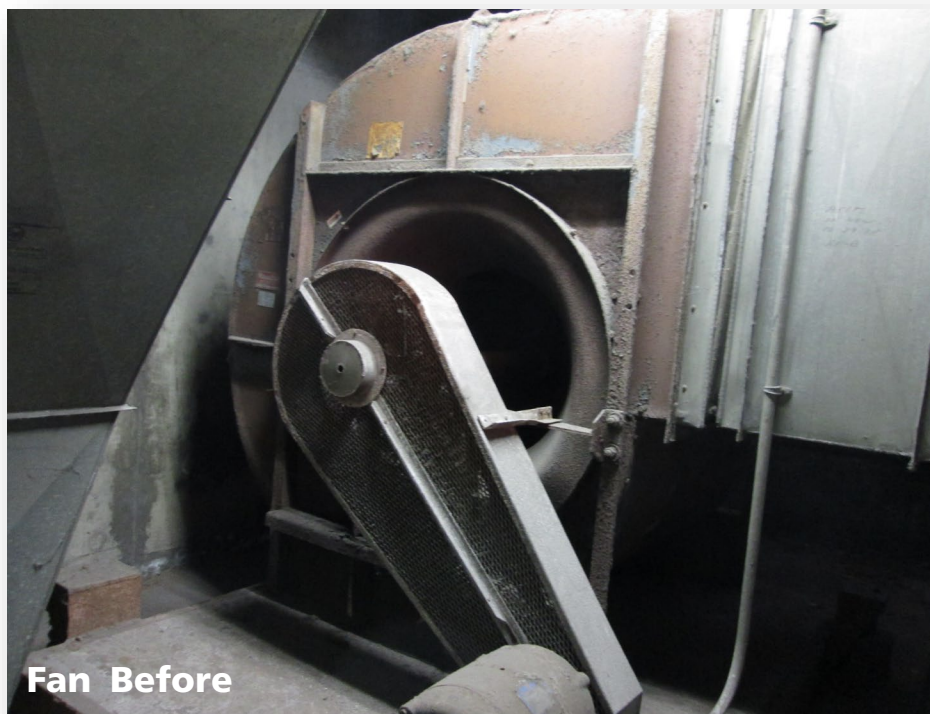
# Revenue Bond Projects

- Priority on projects addressing accessibility, safety and energy efficiency using 2012B, 2013 and 2014 revenue bonds.

Projects	Revenue Bonds		
	2012B	2013	2014
Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation	\$ 5,000,000	\$ 1,000,000	\$ 51,630
Parking Garage Project - Elevator Modernization Condition Assessment of 7 Garages	\$ -	\$ -	\$ 389,355
Parking Garage Project - Ellis O'Farrell Seismic Upgrade	\$ -	\$ -	\$ 193,179
Parking Garage Project - Golden Gateway Garage Ventilation	\$ -	\$ -	\$ 2,741,064
Parking Garage Project - Japan Center Garage Ventilation	\$ -	\$ -	\$ 2,424,411
Parking Garage Project - Lombard Garage Waterproofing	\$ -	\$ -	\$ 5,045,000
Parking Garage Project - Sutter Stockton Garage Ventilation	\$ -	\$ -	\$ 1,725,231
Parcs Replacement -20 Garage	\$ -	\$ -	\$ 7,430,130
<b>Total</b>	<b>\$ 5,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 20,000,000</b>

## Golden Gateway Garage Ventilation (Complete)

- \$2.7 million in 2014 Revenue Bonds.
- Substantially complete in October 2016.
- Mechanical and electrical upgrades and replacement of the ventilation system (air handling units, exhaust fans, supply air, ducts, louvers), carbon monoxide monitoring systems and controls, and associated electrical support.





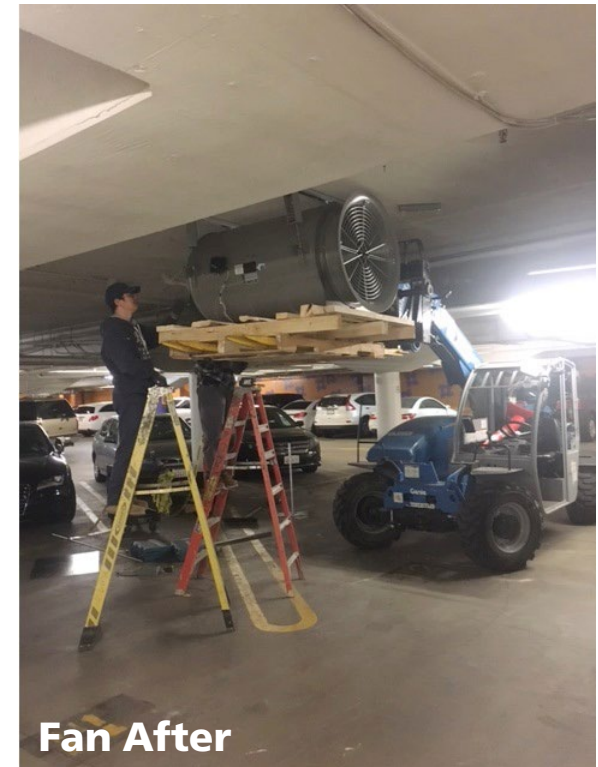
# Sutter Stockton Garage Ventilation (Complete)

- \$1.7 million project in 2014 Revenue Bonds.
- Substantially complete in October 2016.
- Mechanical and electrical upgrades and replacement of the ventilation system (air handling units, exhaust fans, supply air, ducts, louvers), carbon monoxide monitoring systems and controls, and associated electrical support.



# Japan Center Garage Ventilation (Complete)

- \$2.4 million project in 2014 Revenue Bonds.
- Substantially complete in June 2017.
- Mechanical and electrical upgrades and replacement of the ventilation system (air handling units, exhaust fans, supply air, ducts, louvers), carbon monoxide monitoring systems and controls, and associated electrical support.





# Lombard Garage Waterproofing (Complete)

- \$5.0 million project in 2014 Revenue Bonds.
- Substantially complete in January 2019.
- Replaced the facade of the Lombard Parking Garage, repaired the concrete spall at the top deck and 2nd floor and applied waterproofing.





# Other Projects

- Parking Garage Projects - Condition Assessment, Waterproofing & Ventilation
  - \$5.0 million in 2012B Revenue Bonds
  - \$1.0 million in 2013 Revenue Bonds
  - \$0.1 million in 2014 Revenue Bonds
- Elevator Modernization – Multiple Garages
  - \$0.4 million in 2014 Revenue Bonds
- Ellis O'Farrell Seismic Upgrade
  - \$0.2 million in 2014 Revenue Bonds



# PARCS replacement project for 21 garage facilities (Ongoing)

- \$7.4 million in 2014 Revenue Bonds.
- Complete replacement of the Parking Access and Revenue Control System (PARCS) components at 21 parking facilities. This includes new system servicers, cashier stations, ticket spitters, barrier gates, payment machines, etc. and the installation of new utility infrastructure required to support the new equipment.
- Substantially complete at 13 of 21 garage facilities.



PARCS Installation Under Construction/Lombard Street Garage



Customer Using New PARCS Payment Equipment at North Beach Parking Garage





SFMTA

# Thank You.

San Francisco Municipal Transportation Agency