

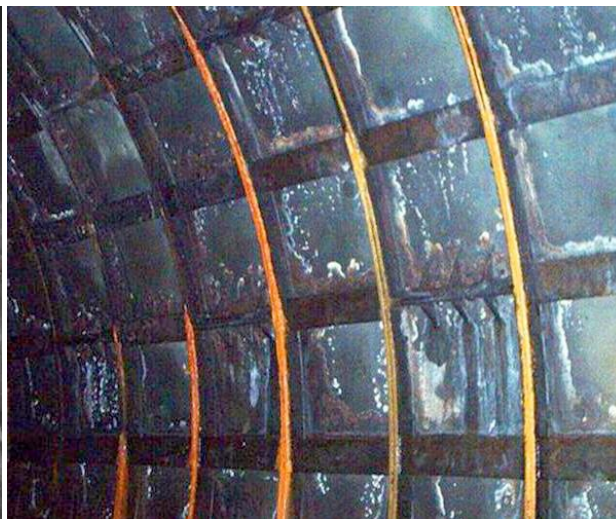


Repair Tunnels & Structures - \$570M Total

- Structures

Measure RR Cashflow (\$ Millions)

Project	Current Status	PRELIM Expended thru December 2017	Committed – December 2017	1st Tranche Spending Objective
TBT Cross Passage	Procurement	\$0.2	\$0.5	\$5.4
Waterproof Tunnels & Structures	Construction	\$0.7	\$2.0	\$2.7
Fall Protection	Design	\$0.2	\$1.5	\$2.6
Wayside Signage	Scoping	\$0.3	\$1.0	\$0.7
Platform Edges	Construction	\$0.2	\$1.0	\$0.4
Total		\$1.6	\$6.0	\$11.8



Scope:

- Replace TBT Cross Passage Doors
- Waterproof Tunnels & Structures
- Fall Protection
- Wayside Regulatory Signage
- Platform Edge Structure Renewal

Total Structures Program: \$451.2M

February 2018



Repair Tunnels & Structures - \$570M Total

- Transbay Tube (TBT) Retrofit Options

Measure RR Cashflow (\$ Millions)

Project	Current Status	PRELIM Expended thru December 2017	Committed – December 2017	1st Tranche Spending Objective
TBT Retrofit Options	In Construction	--	\$54	\$4.3
Total		\$0	\$54	\$4.3



Scope: Full Retrofit of 7 Additional TBT Sections
Total TBT Retrofit Options Program: \$53.75M



Repair Tunnels & Structures - \$570M Total

- Upper A-Line Seismic Operability Upgrade

Measure RR Cashflow (\$ Millions)

Project	Current Status	PRELIM Expended thru December 2017	Committed – December 2017	1st Tranche Spending Objective
Upper A-Line Retrofit PE	Design	--	--	\$2.4
Total		\$0	\$0	\$2.4



Scope: Preliminary Engineering of the Upper A-Line Retrofit (from Lake Merritt to Coliseum)

Total Upper A-Line Seismic Upgrade Program: \$5M



Repair Tunnels & Structures - \$570M Total

- Caldecott BART Tunnel (CBT) Creep

Measure RR Cashflow (\$ Millions)

Project	Current Status	PRELIM Expended thru December 2017	Committed – December 2017	1st Tranche Spending Objective
CBT Creep Repair	Design	--	--	\$4.0
Total		\$0	\$0	\$4.0



Scope:

- Excavate Interior Lining of CBT
- Realign the Trackway

Total CBT Creep Repair Program: \$60M