

**SFMTA**

Municipal Transportation Agency



# Service Restoration Task Force

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# Estimated Costs and Savings

Service Enhancements	
Relieve Overcrowding on 8X, 28, 5, 71	\$0.8 M
Restore Late Night Service	\$1.7 M
N-Judah Supplemental Bus Service	\$1.9 M
Mission Corridor Rapid Bus 14L/49L	-\$1.6 M
Improve LRV Reliability (Metro Maintenance)	\$0.9 M
<i>Cost</i>	<i>\$5.3 M</i>
<i>Saving</i>	<i>\$1.6 M</i>

Service Efficiencies	
Stop Optimization Pilot on 9, 14, 28, 30, 71	-\$1.7 M
Traffic Engineering Fixes	TBD
All-Door Boarding Pilot Program (Net )	\$0.9 M
Fix Rail Slowdown Areas	TBD
Market St. Subway Double Berthing	\$1.8 M
<i>Cost</i>	<i>\$3.4 M</i>
<i>Saving</i>	<i>\$2.4 M</i>

Net Cost to Implement All Projects

\$4.7 Million

# Service Enhancements

## Relieve Overcrowding on Four Lines

**(Lines 5, 8X, 28 and 71)**

- Lines identified by Automatic Passenger Counters, Traffic Checkers and customer complaints
- Ridership levels exceeding SFMTA service standards

### **Cost Methodology**

- Assumed 2 buses per line, 20 hours per Weekday
- 20 hours x \$160/hr x 253 Weekdays = \$810,000

# Service Enhancements

## Restore Late Night Service

### Service Environment

- Late night 9 p.m. to end of service on non-Community Service lines without Owl Service (Lines 3, 9, 18, 19, 21, 27, 33, 48)
- Owl Lines (Ten)

### Cost Methodology

- 8 lines
- 10 buses required
- 29 hours per night x 365 nights x \$160/hr
- Total - \$1.7M

# Service Enhancement N-Judah Supplemental Bus

## Service Environment

- N LRV requires additional service to relieve peak overcrowding
- No additional LRV equipment available at this time

## Cost Methodology

- 8 Peak buses required
- Estimated 46 daily bus hours
- 253 Weekdays x \$160/hr = \$1.9 million per year

# **Service Enhancement Mission Corridor Rapid Bus 14L/49L**

## **Service Environment**

- Mission corridor serves 70,000 riders per day
- Plan would enhance and expand popular limited stop service

## **Cost Methodology**

- 4 buses saved on Weekdays
- Comparable savings on Saturday and Sunday
- Average 33 hours per day x \$160/hr

# Service Enhancement Bus Stop Consolidation

## Service Environment

- Relatively low cost option for speeding up service on 5 pilot bus routes (9, 14, 28, 30 and 71)

## Savings Estimate Methodology

- Per vehicle savings summary in report
- Average 34 daily hours saved x 160/hr
- 307 days, reflecting weekdays and lesser service levels on weekends

# Service Enhancement All Door Boarding Pilot Program

## Service Environment

- Pilot program on buses
- Estimated as artic lines 8X/AX/BX, 14/14L, 38/38L, 49
- Increase of 16 Fare Inspectors

## Cost Estimate

- Est. \$0.7 M savings from reduced bus boarding times
- \$1.6 M cost for additional fare inspectors on Metro and buses

# **Cost Assumptions Market Street Subway Double Berthing**

- Cost for software upgrade is estimate from Thales.
- Upgrade to be part of overall Signal and software system upgrade.