



# Replacement of UPS at Union Station Headquarters Data Center

Engineering and Operations Committee  
Item 7-3  
July 11, 2011

# Current Action

- Appropriate \$170,000 in budgeted funds
- Authorize final design to replace the uninterruptible power supply (UPS) at Headquarters Building Data Center

# Distribution System



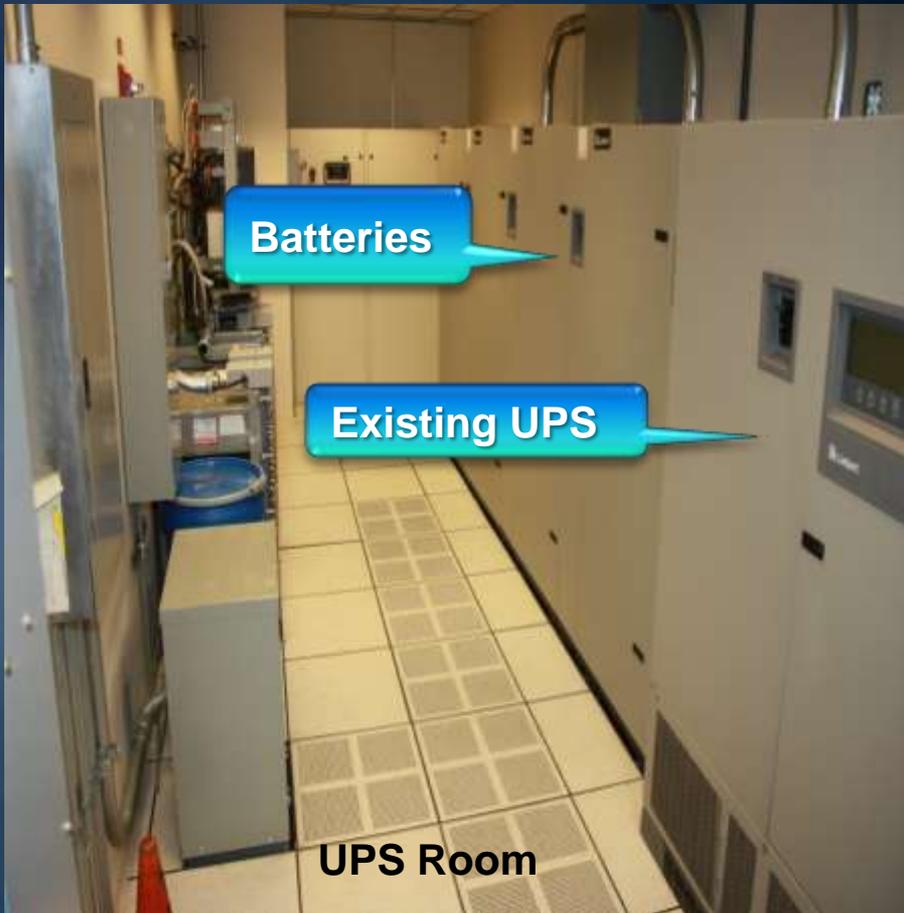
# Headquarters Data Center UPS Upgrade

- **Background**

- Data Center
  - Constructed in 1998
  - Centralized data repository
  - Continuous operation for 13 years
- UPS
  - Protects data center
  - Serves as backup power supply
  - Nearing end of service life
  - Less reliable



# Headquarters Data Center UPS Upgrade



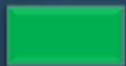
- **Scope of project**
  - Replace UPS with up-to-date system
  - Building modifications
  - Fully functional temporary system
  - Permitting/inspection by City of LA
- **Final design by Met. staff**

# Requested Funds

Final Design	\$ 87,600
Permitting, Shutdown Planning, Bidding, Project Mgmt	58,400
Remaining Budget	24,000
<hr/> <b>Total</b>	<b>\$ 170,000</b>

*Estimated construction cost \$600,000*

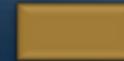
# Schedule



**Final Design**



**Bid Period**



**Construction**



**Completion of  
Construction**



**Board Action**

# Board Options

- Option #1
  - Adopt CEQA determination
  - Appropriate \$170,000
  - Authorize final design to replace the UPS system at Metropolitan's Headquarters Data Center
- Option #2
  - Do not proceed with final design at this time

# Staff Recommendation

- Option #1

