

A grayscale background image showing a modern bus on the right and a classical building with columns on the left. The bus has 'CA 49819' on its side and a 'ELECTRIC POWERED' badge. The building has a sign that reads 'FORTY-NINTH ST. via Lake Merced'.

# **Bus Rapid Transit Update Presentation to SFMTA Board of Directors**

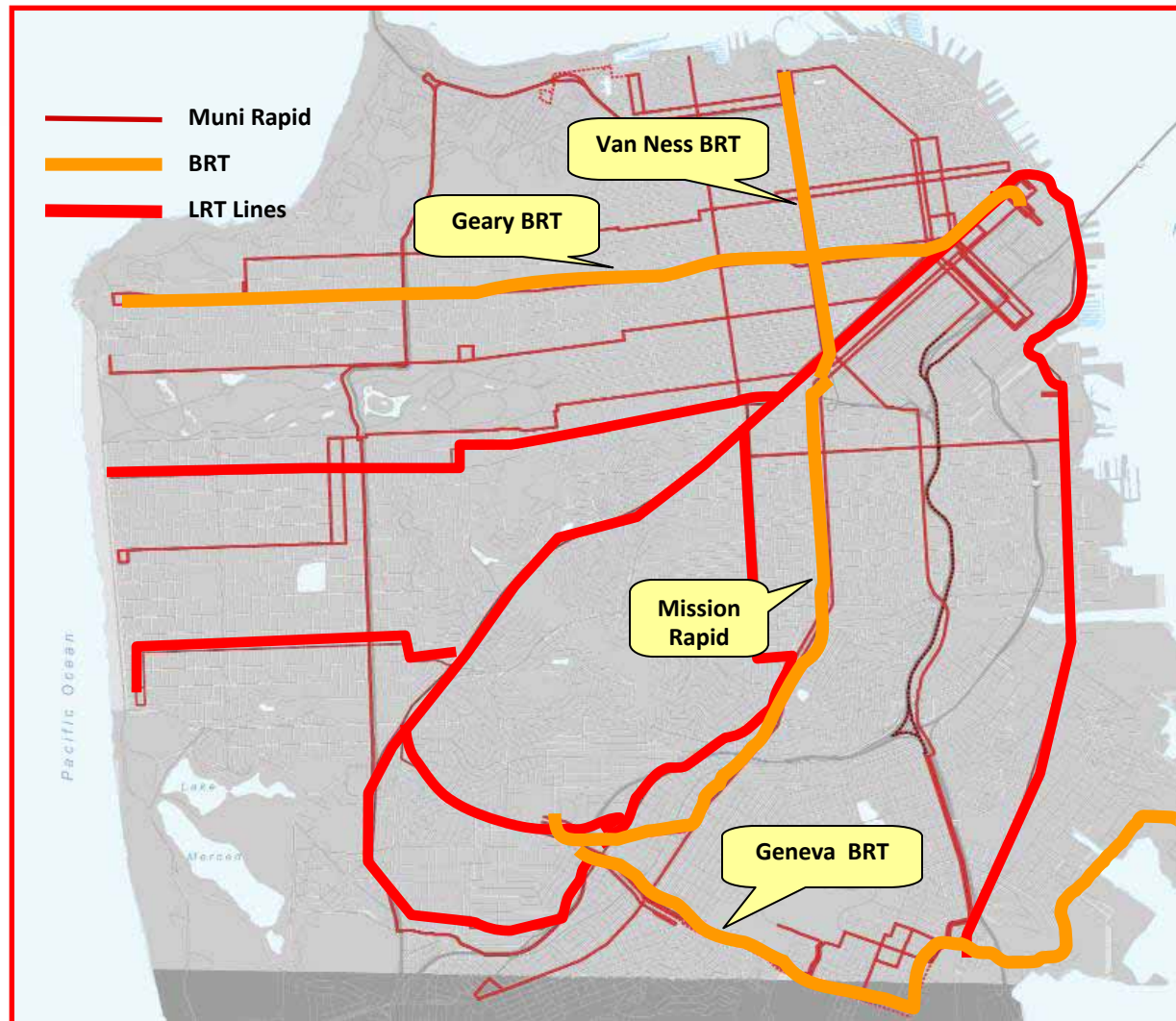
# Overview

- **Background of Bus Rapid Transit in San Francisco**
- **Federal & Regional Funding Priorities**
- **Current BRT Projects:**
  - Van Ness
  - Geary
- **Future BRT Projects**

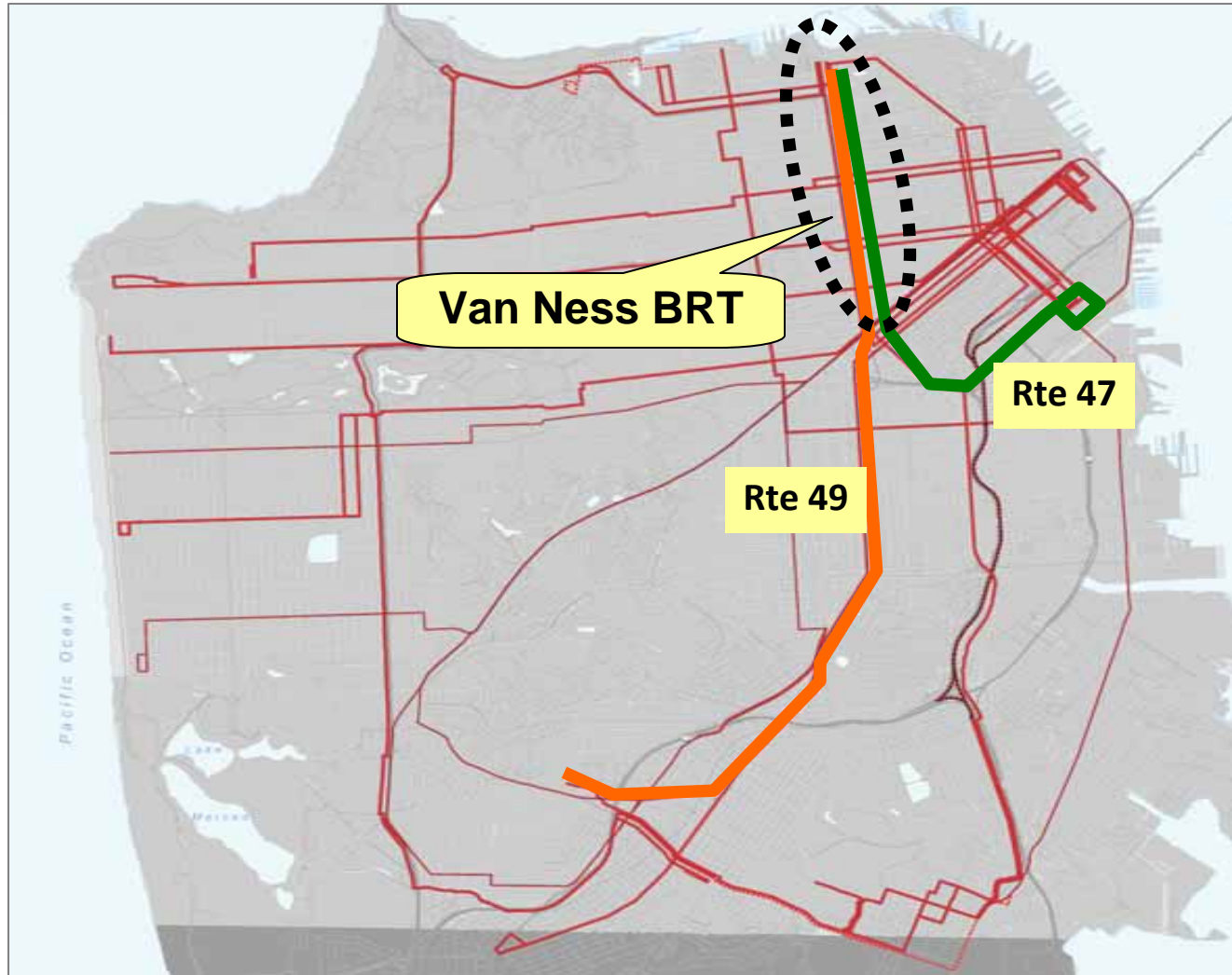
# Background of Bus Rapid Transit Projects

- **Regional Transportation Plans & Priorities**
  - 1989 Four Corridors Study
  - 1995 Geary Systems Planning Study
  - 2002 Vision for Rapid Transit
  - 2008 TEP Muni Rapid/BRT Corridors
    - Van Ness/Mission
    - Geary
    - Geneva / Harney Way
    - Potrero
- **Federal & Regional Funding Priorities**
  - 1989 Prop. B identified Four Corridors – 3<sup>rd</sup> Street first priority
  - 2003 Prop K identified Van Ness, Geary & Potrero BRT corridors
  - 2006 Regional Transportation Expansion Policy- Van Ness
  - 2008 Federal Transit Administration Van Ness Small Starts Recipient

# Current Rapid/BRT Network



# Current BRT Projects: Van Ness



# Current BRT Projects: Van Ness

- **Scope**

- Develop Bus Rapid Transit System for 2.2 miles on Van Ness Ave
  - Improve Transit Travel Time & Reliability
  - Improve Pedestrian Safety and Streetscape
  - Improve multi-modal transportation system
- Memorandum of Agreement
  - SFCTA & SFMTA to jointly plan and design project.
  - SFMTA to construct & operate.

- **Schedule**

- Draft DEIR/DEIS – Winter 2011
- Locally Preferred Alternative Selection – Spring 2011
- Project Final EIR/EIS – Summer 2012
- Project construction – 2013-2014
- Project Opening – early 2015

# Current BRT Projects: Van Ness

- **Cost Estimate \$124-\$189 million**
  - Fleet 60 Vehicles                      \$ 20- \$50 m (BRT Increment)
  - Stations / Infrastructure              \$ 90- \$125 m
  - Reconstruct Roadway              \$ 14 m
  
- **Funding**
  - Federal                                      \$ 75 m
  - State    \$ 14 m
  - Local    \$ 20 m
  - Total    \$ 109 m
  - Funding Gap                              \$ 15-80 m
  
- **FTA “High” Rating Cost Effectiveness (only two in nation)**



# Current BRT Projects: Van Ness



- **Alternative 1 (No Project Baseline)**



# Current BRT Projects: Van Ness



- **Alternative 2 – Side Lanes BRT with Curb Boarding**

# Current BRT Projects: Van Ness



- **Alternative 3 – Center Lanes BRT with Right side boarding**



# Current BRT Projects: Van Ness



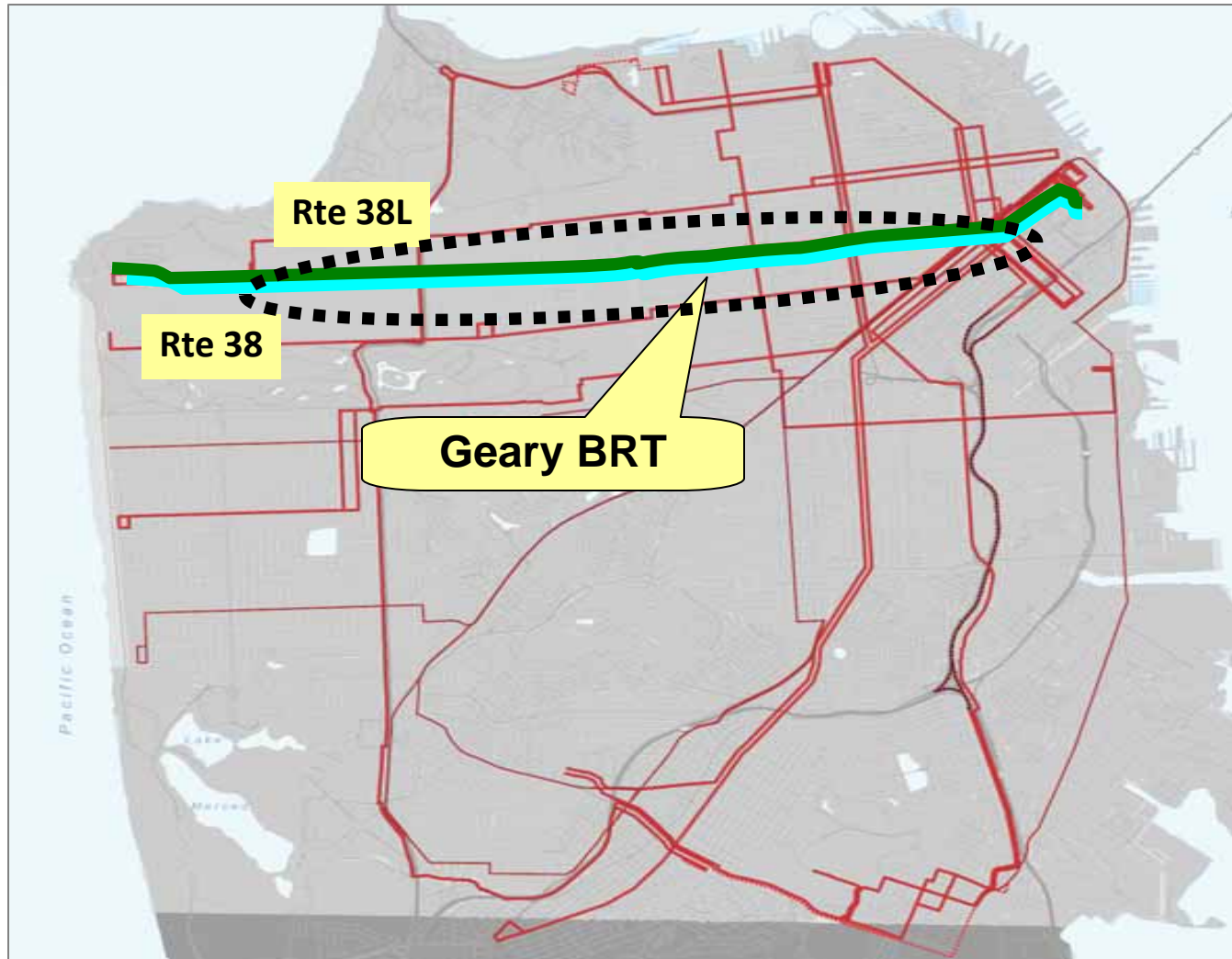
- **Alternative 4: Center Lanes BRT with left side boarding**

# Current BRT Projects: Van Ness

- **Outstanding Issues:**
  - Operational Characteristics
  - Vehicles
  - Stations / Infrastructure
  - Transportation Circulation
  - Funding

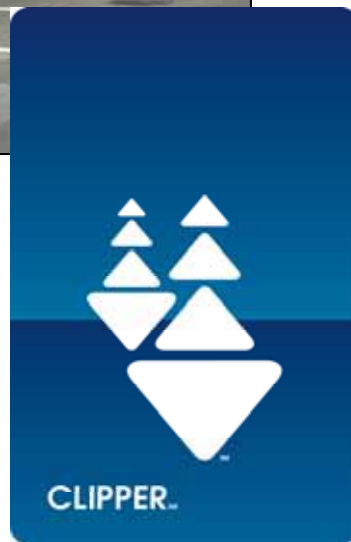


# Current BRT Projects: Geary





# Current BRT Projects: Geary



- **Alternative 1 (No Project Baseline)**



# Current BRT Projects: Geary



- **Alternative 2: Side Lanes BRT with curb side boarding**

# Current BRT Projects: Geary



- **Alternative 3: Center Lanes BRT with right side boarding**



## Current BRT Projects: Geary



- **Alternative 4: Center Lanes BRT with left side boarding**

## Current BRT Projects: Geary

- **Scope**

- Develop Bus Rapid Transit for 5.1 miles on Geary Blvd
- Memorandum of Agreement
  - SFCTA & SFMTA to jointly plan and design project.
  - SFMTA to construct & operate.

- **Schedule**

- Draft DEIR/DEIS – fall 2011
- Locally Preferred Alternative Selection – fall 2011
- Project Final EIR/EIS - 2013
- Project construction – 2014-2016
- Project Opening - 2016

# Current BRT Projects: Geary

- **Budget \$210-\$250 million**

- Fleet 65-70 Vehicles \$ 30 m -\$50 m (BRT increment)
- Stations / Infrastructure \$ 175 m
- Fillmore & Masonic \$ 5 m - \$25 m

- **Funding**

- Federal \$ 75 m
- State \$ 0 m
- Local \$ 20 m (Prop K.)
- Total \$ 95 m
- Funding Gap \$ 115 m – \$155m

# Current BRT Projects: Geary

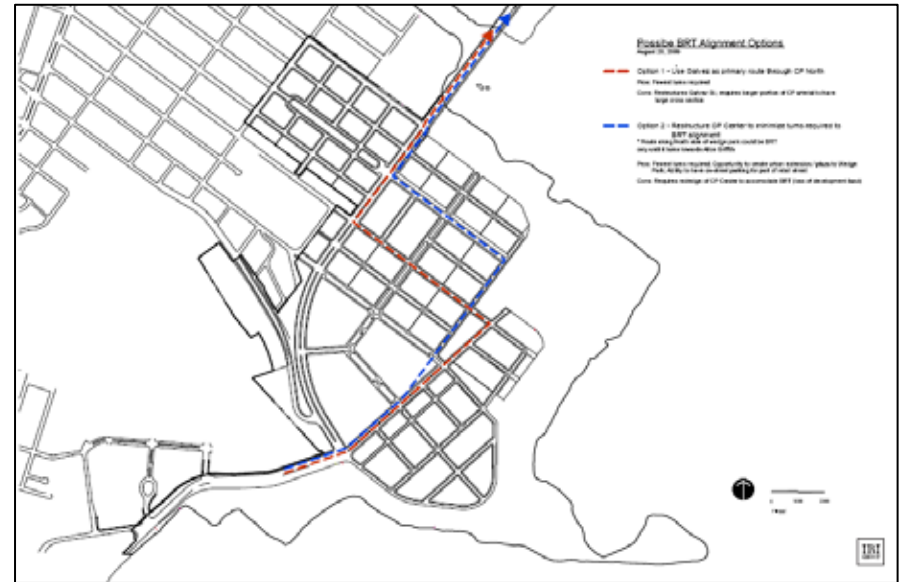
- **Outstanding Issues:**
  - Operational Characteristics
  - Vehicles
  - Fillmore and Masonic tunnels
  - Transportation Circulation
  - Funding





# Future BRT Projects

- **Future BRT Projects**
  - Geneva /Harney Way
  - Potrero



- **Integration of BRT projects into TEP Rapid Service plan**

## Next Steps

- **Van Ness DEIS / DEIR - public review / comment**
  - **Winter 2011**
- **Van Ness Local Preferred Alternative (LPA) Selection**
  - **Spring 2011**
- **Van Ness Vehicle Selection and Specification**
  - **Spring 2011**
- **Geary DEIS / DEIR – public review / comment**
  - **Fall 2011**