



BART EARTHQUAKE SAFETY PROGRAM

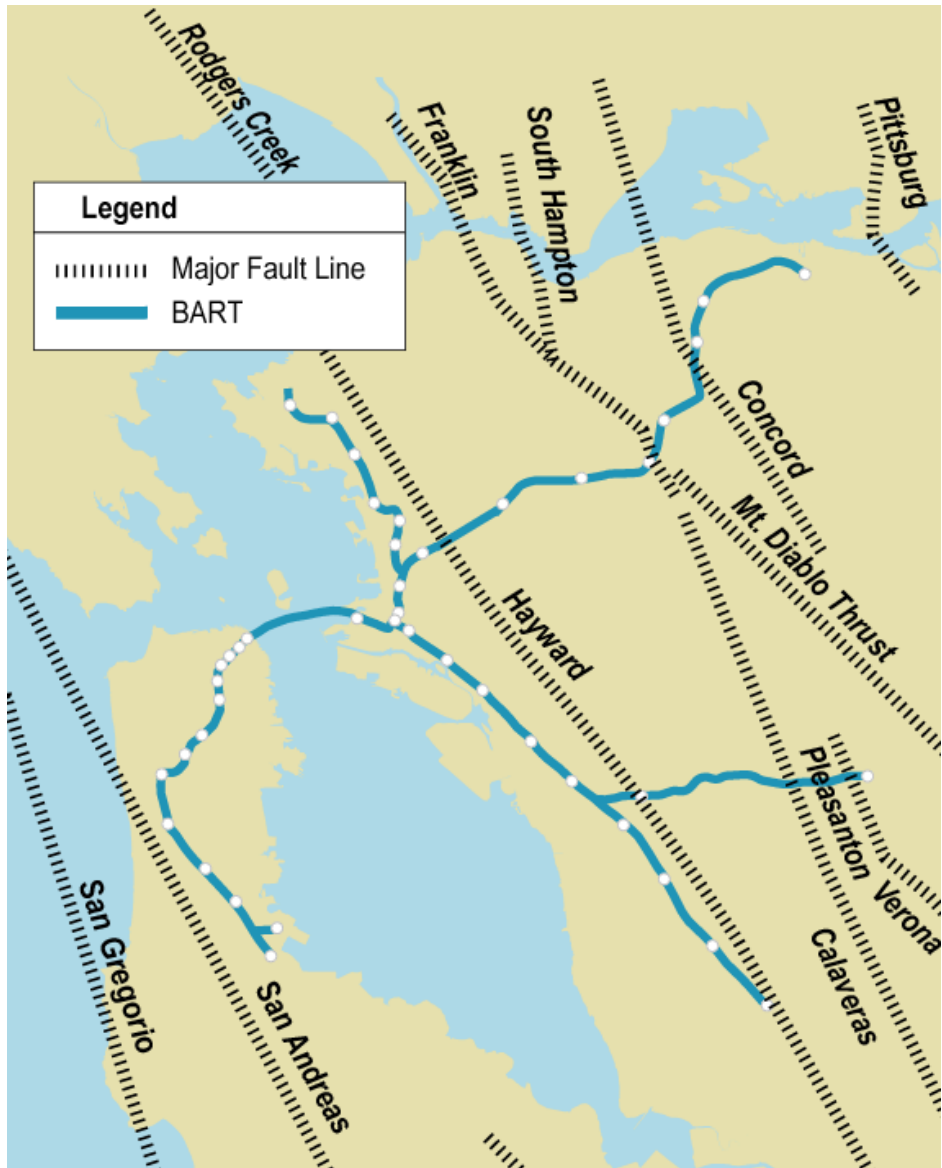
Rockridge Community Planning Council
Town Hall
September 18, 2008



**EARTHQUAKE
SAFETY PROGRAM**
BUILDING A STRONGER SYSTEM



BART Earthquake Safety Program

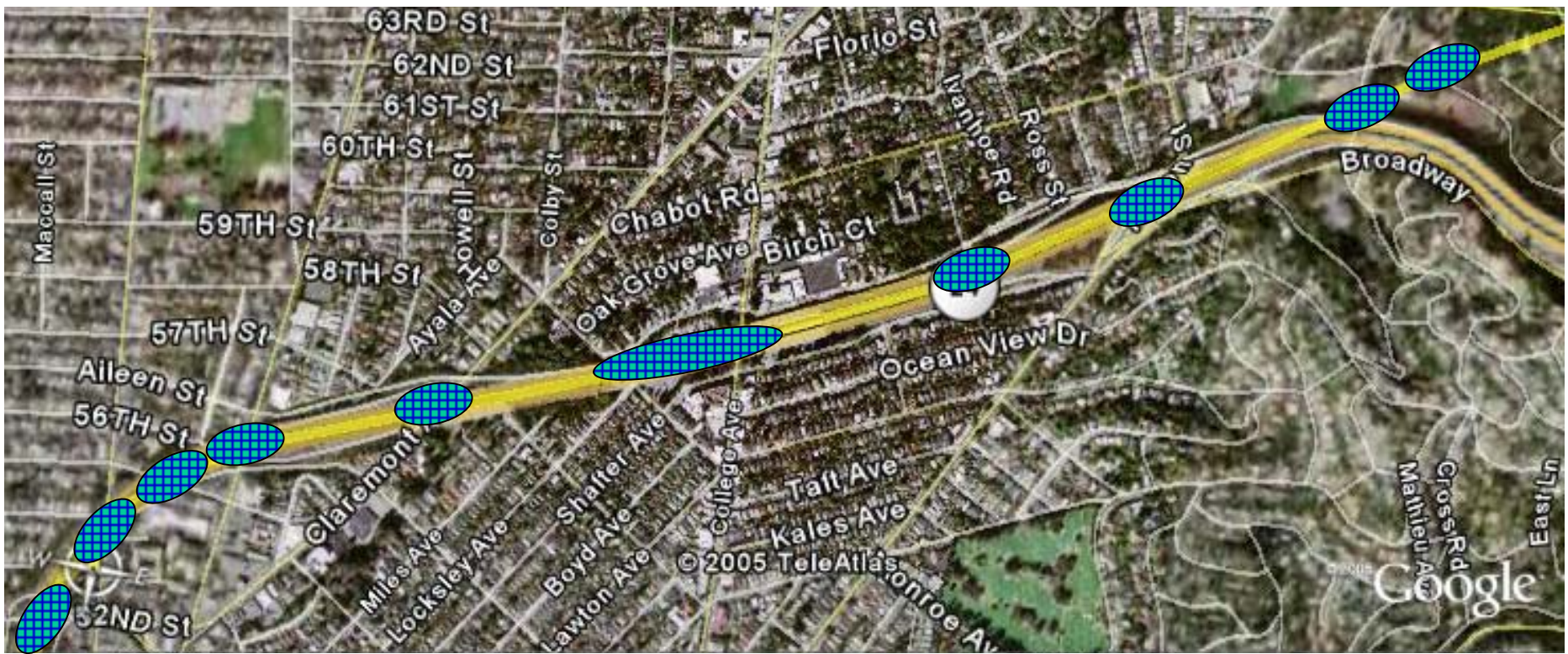


- Program is BART's top priority.
- Program is crucial to public safety.
- Primary Vulnerabilities
 - Transbay Tube
 - Aerial Guideways
 - Stations
- Proceeding as quickly as possible.
- Passage of Measure AA, BART Earthquake Safety Bond, in 2004 secured majority of funding.

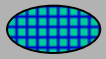




Local Retrofit Locations



LEGEND

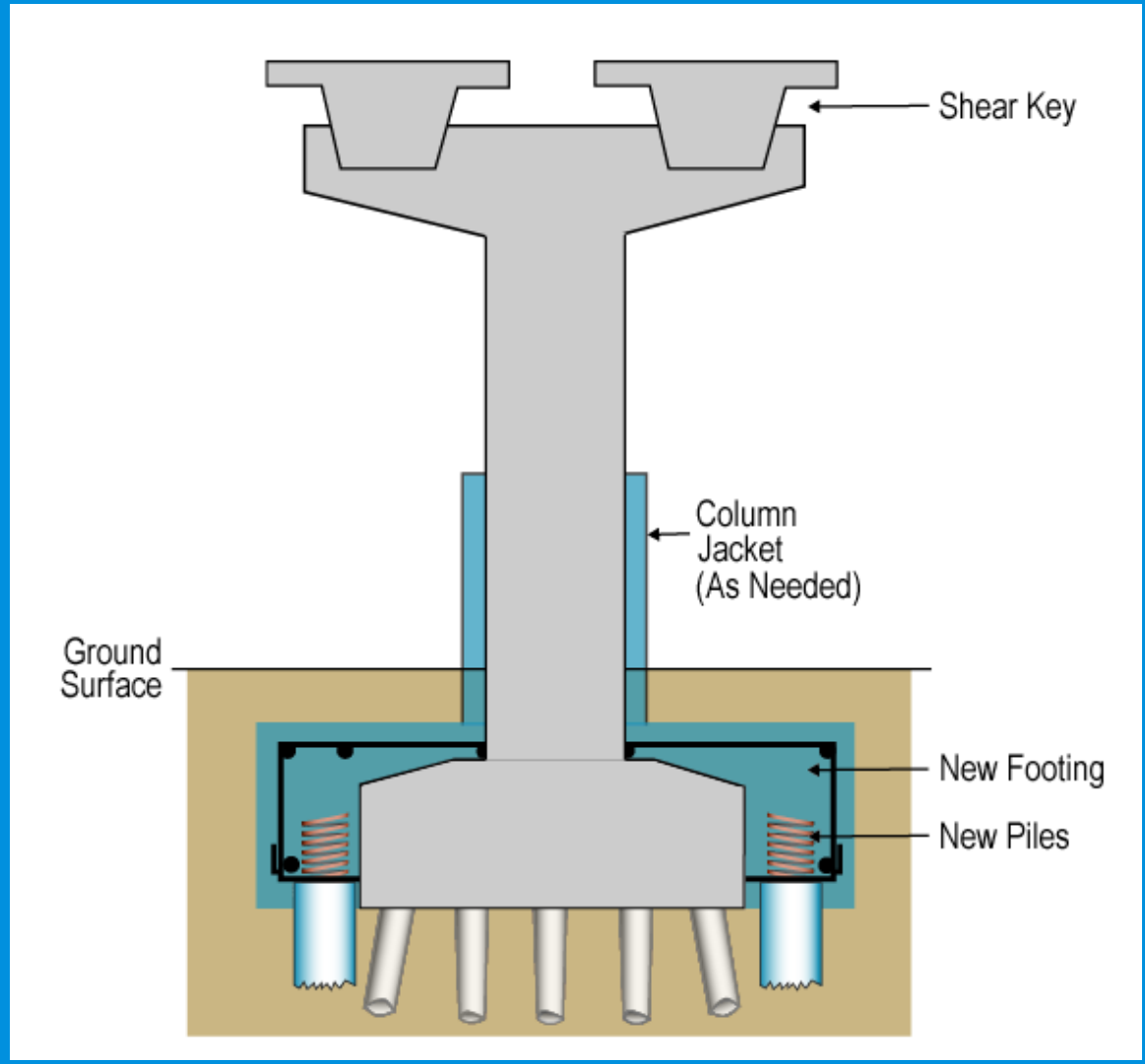
 AREA OF WORK



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Aerial Guideway Strengthening Concepts



- Strengthen Foundations
- “Jacket” Columns
- Add Shear Keys
- Add Piles (Where Appropriate)
- Similar Station Retrofits



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Other Retrofits – Escalators, Staircases & Canopies



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Process with the City

- Comprehensive Agreement with City was approved by City Council.
- City reviews plans.
 - Anticipated Impacts
 - Notification Requirements
- Area returned to original condition in most cases.



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Community Relations

Info Line: (510) 874-7425

- BART standard practice is to coordinate with all stakeholders to ensure effective communication during work.
 - Lessen temporary impacts
 - Plan for access
 - Provide notification

- As with the SFO extension and all major BART construction projects, a comprehensive community relations plan is in place for this project to communicate with all affected parties.





Next Steps

- Continue work with the City.
- Continue informing neighbors, and identify preferences for communicating construction information.
- Refine construction schedules:
 - Anticipate approx. 2 months per column
 - Rockridge Station Contract work between late 2008 and end of 2009
 - Aerials Contract work between late 2008 and early 2011





Questions & Answers

**BART is Committed to
Safeguarding Bay Area
Transportation and
Economic Well-Being**



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