



LET THE TRAIN TAKE

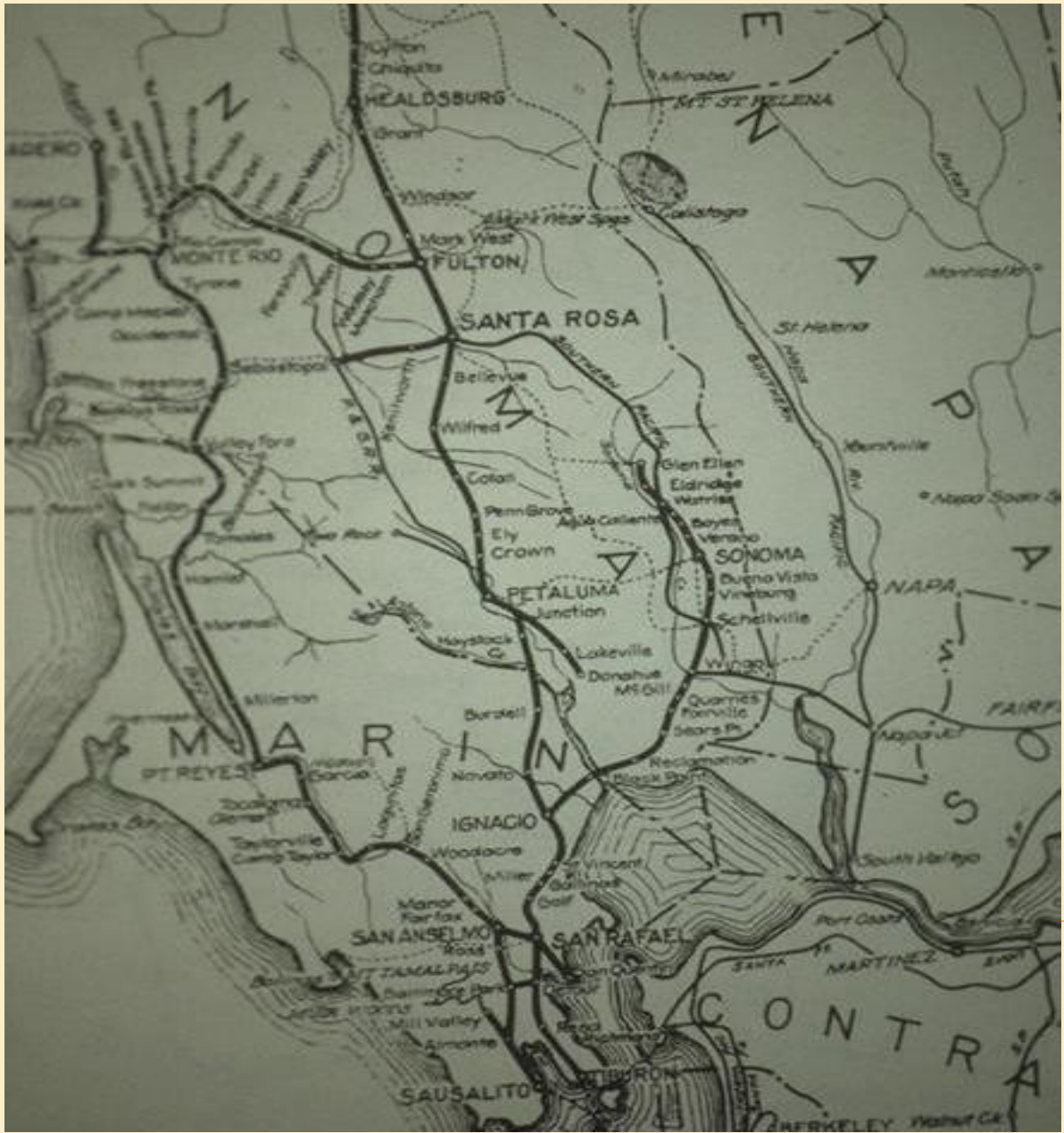
YOU THERE...



Breakfast of Champions

Update on SMART

March 2010



Historic Rail System

The North Bay rail network was extensive in the early 20th Century.





One rail corridor preserved

SMART
SMART PASSENGER RAIL CORRIDOR
 Project Length: 70 Miles

- SMART Stations**
- SMART Project Corridor**
- Railroad Right-of-Way**
- Urban Areas**



Why SMART?

Alternative to Congestion

- Southbound Highway 101 is among the Top 3 most congested corridors in the Bay Area. SMART gives travelers a choice.

Available Resource

- The SMART right-of-way is owned by the public.
- Upgrading existing line can be done with minimum impacts and costs.
- Project can be completed in 5 years.

Environmental Benefits

- Reduces GHG emissions by 124,000 lbs/day – 31 million lbs/year.
- Encourages and enhances the use of other transportation modes.

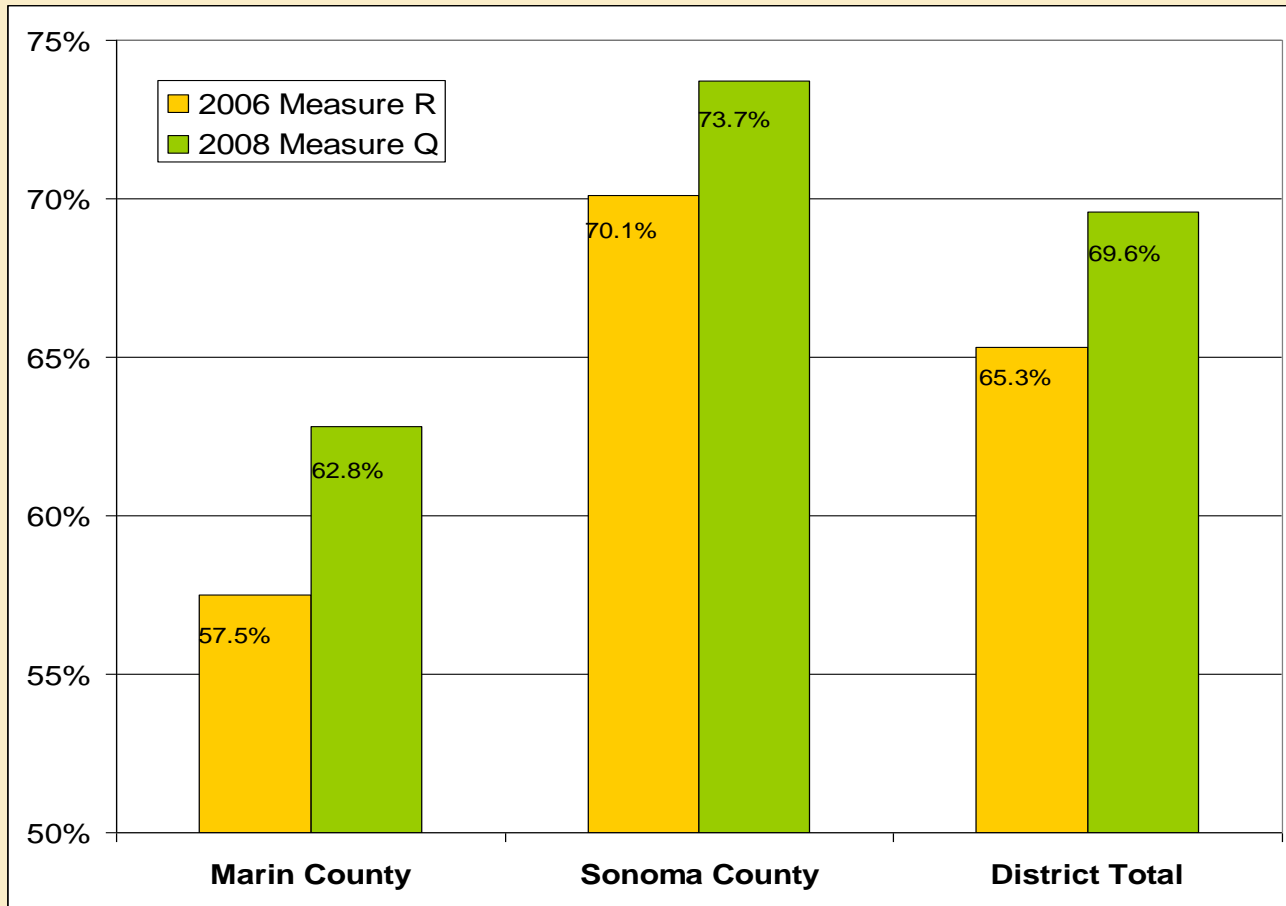


A catalyst for change

- Driving habits won't change unless people have alternatives.
- SMART can be the catalyst to help transform the way people view public transportation in the North Bay.



Measure R (2006) & Q (2008) Election Results



Project Description

- **71-mile corridor**
- **Service from Cloverdale to Larkspur**
- **14 stations**
- **9 Shuttle routes**



Bicycle-Pedestrian Pathway



- Transportation
- Recreation
- Station Access

A fast, reliable trip

- Top speed 79 mph
- Average fare: \$4.50
- Cloverdale to Larkspur in about 90 minutes



Proposed Train Schedule

- **28 train runs per day, north and south**
- **Frequency: every 30 minutes during peak times**
- **Weekend service: 4 round-trips each Saturday and Sunday**



Stations



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- Cloverdale**
- Healdsburg**
- Windsor**
- Santa Rosa**
 - Jennings Avenue
 - Railroad Square
- Rohnert Park**
- Cotati**
- Petaluma**
 - Corona Road
 - Petaluma Depot
- Novato**
 - North: Atherton
 - South: Hamilton
- San Rafael**
 - Civic Center
 - Downtown
- Larkspur**

Platforms

Level boarding is the current industry preference



It also provides passengers with a much better experience

Vehicle selection – FRA-compliant DMU



Potential Manufacturers



➤ Siemens – Germany
Plant in Sacramento



➤ Nippon Sharyo- Japan
Plant in Wisconsin

- Brookville Equipment – Pennsylvania
- U.S. Railcar – Ohio
- Stadler - Switzerland



Project Status

- Conceptual engineering
- CEQA Clearance: In place (FEIR, FSEIR)
- Funding: Sales Tax Collection began April 2009, first funds received July 2009
- Annual Sales Tax Revenues: approximately \$26 million in 2010, average \$40 million over 20 years
- Design and engineering – 2010-2011



Current Engineering Contracts

- Civil/Track/Pathway Design (2 sections)
- Vehicles and Systems Design
- Major Bridge Design
- Operations and Maintenance Facility Design
- Stations Design
- On-Call Real Estate Services (13 contracts)
- Program Management Support



Next Steps

- Complete Conceptual engineering (July 2010)
- Development of Construction Packaging Plan (Summer/Fall 2010)
- Construction Contractor Symposium (Fall 2010)
- Execute Vehicle Contract (January 2011)
- Final Design (2011)
- Begin Construction (2012)



Timeline

	2008	2009	2010	2011	2012	2013	2014
Vehicle Selection							
Strategic Plan							
Design & Engineering							
Vehicle Procurement							
Construction							
Service Begins							FALL

Challenges Ahead

- Sales tax revenues projected at \$845 million, or \$46 million less than estimated in 2008
- Bonding capacity estimated at \$215 million, or \$100 million less than estimated in 2008
- Construction costs now estimated at \$590 million, or \$49 million greater than estimated in 2008
- Plan now requires \$155 million in additional local, state and federal funds during construction period

Meeting the Challenge

- For now, the funding gap does not cause any changes to project scope or schedule
- Over the next two years, SMART will:
 - × Complete final design and bid documents
 - × Conduct value engineering
 - × Identify funding to fully implement project
 - × Monitor credit markets to identify optimal time for bonding

Fall 2014 remains our target start-up date



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