



*City Hall Public Lecture
May 28, 2009*

Sonoma-Marín Area Rail Transit (SMART)



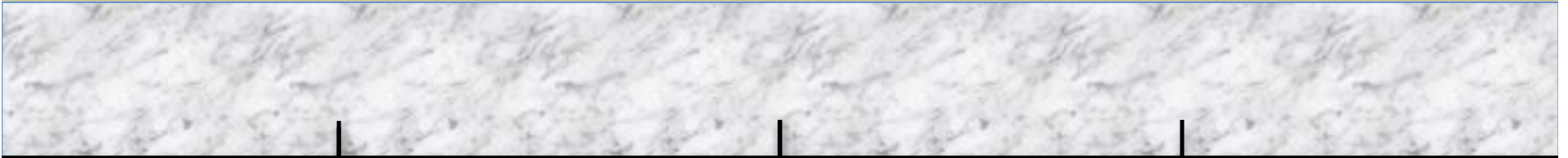
SMART Corridor: Alignment & Stations



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SMART Milestones



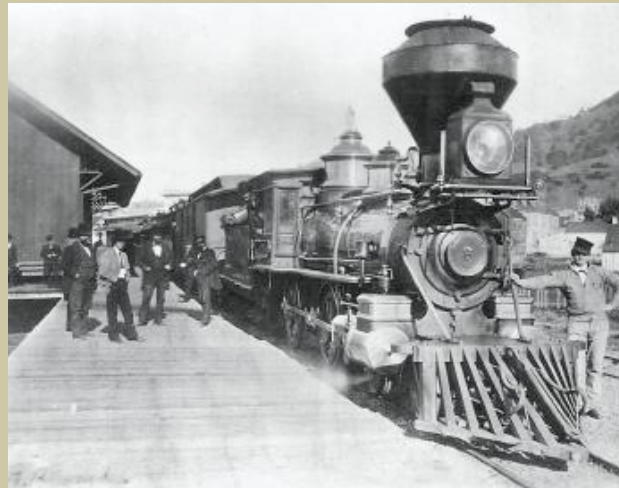


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SMART Milestones

LATE
1800's



Beginning of Rail Service in Marin & Sonoma Counties



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SMART Milestones

LATE
1950s
1800s



Passenger Service Ends

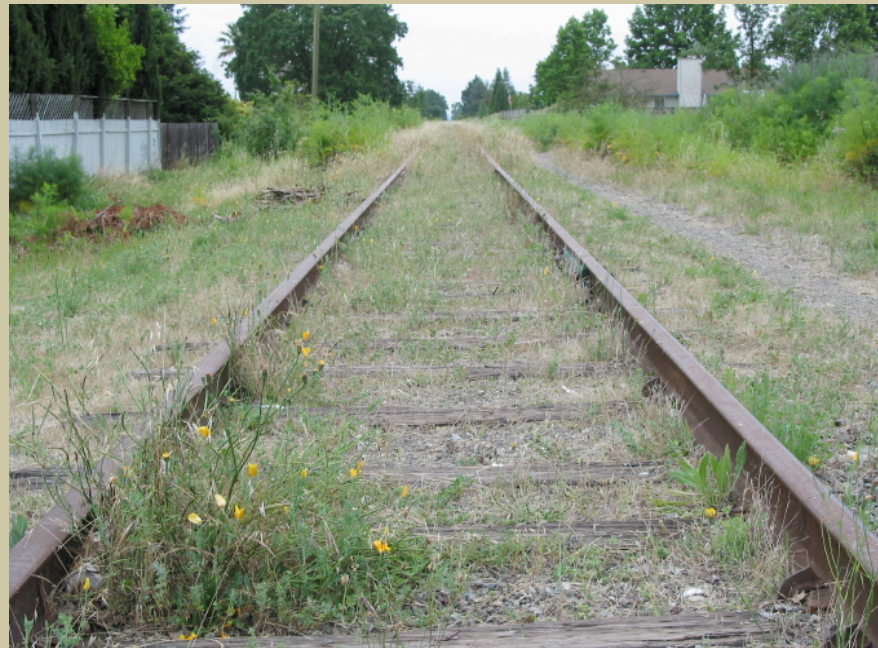


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SMART Milestones

1980's 1950's 90's



ROW brought into Public Ownership

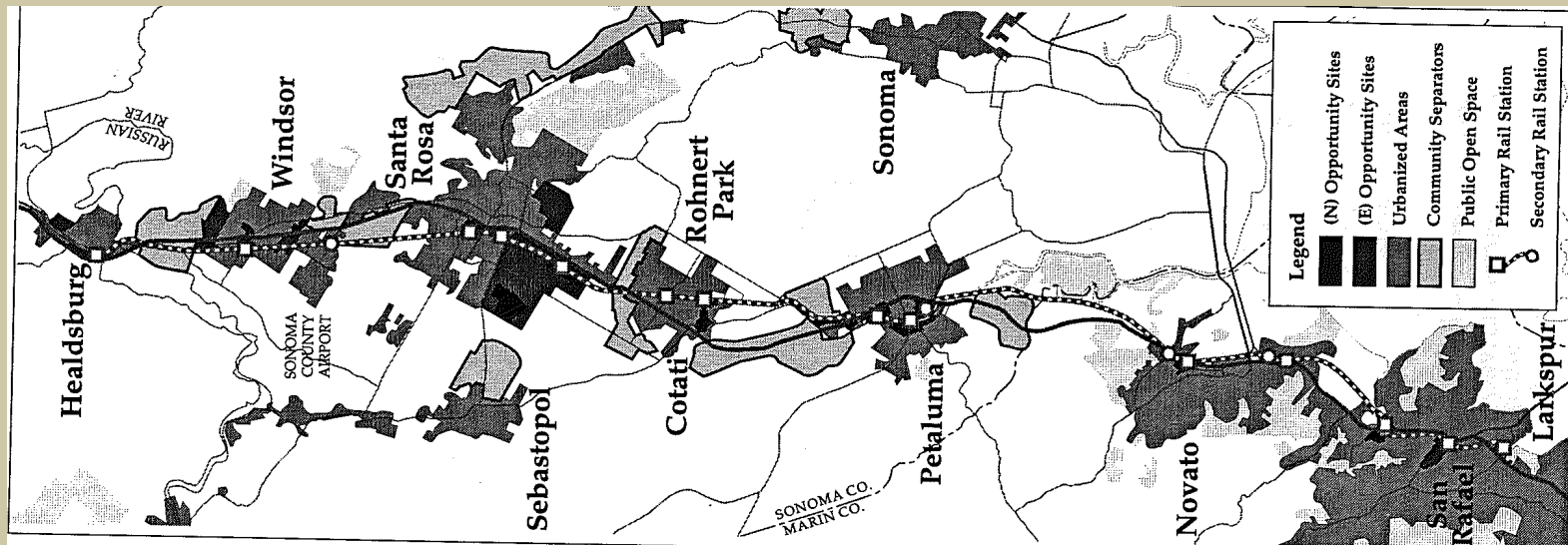


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SMART Milestones

1980's AND 90's



“Calthorpe” Study calls for Rail



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SMART Milestones

1998

1999



SMART Joint Powers Commission Formed



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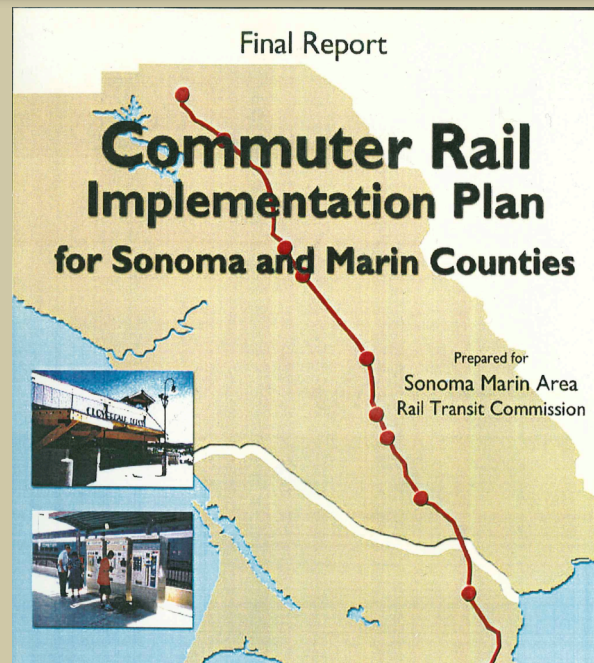


SMART Milestones

1997

1998

2000



Implementation Plan + \$37M in State Funding (TCRP)



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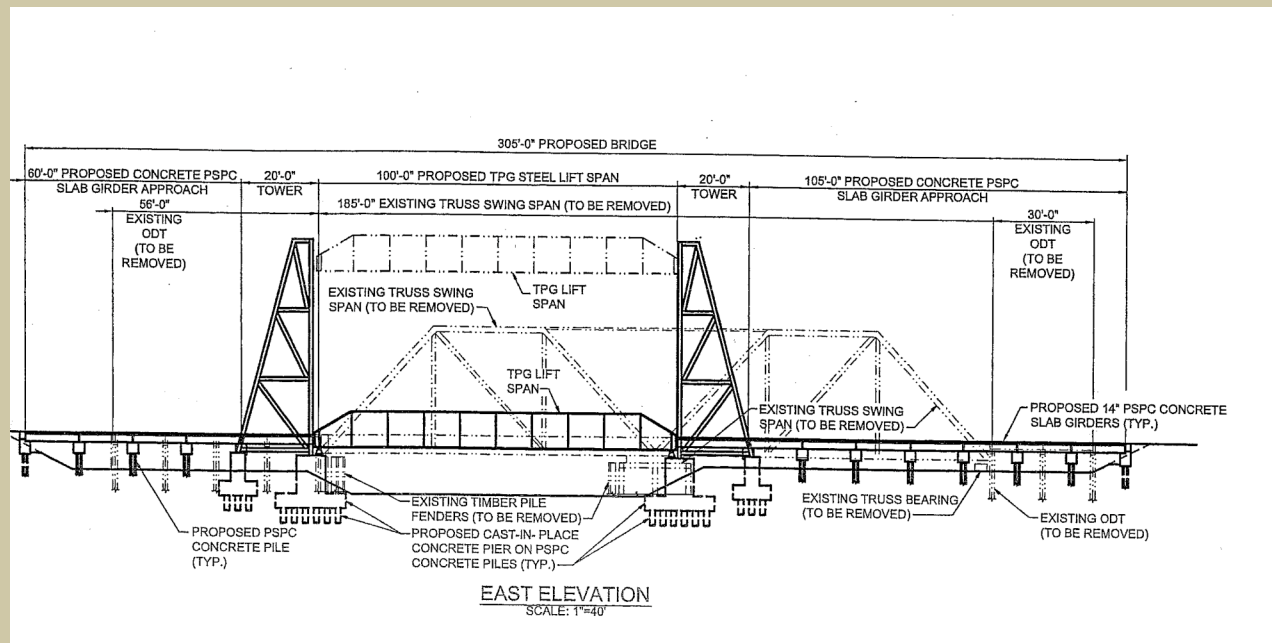


SMART Milestones

1999

2000

2002



Preliminary Engineering Conducted



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SMART Milestones

2001

2002

2004



California A.B. 2224 Creates SMART District



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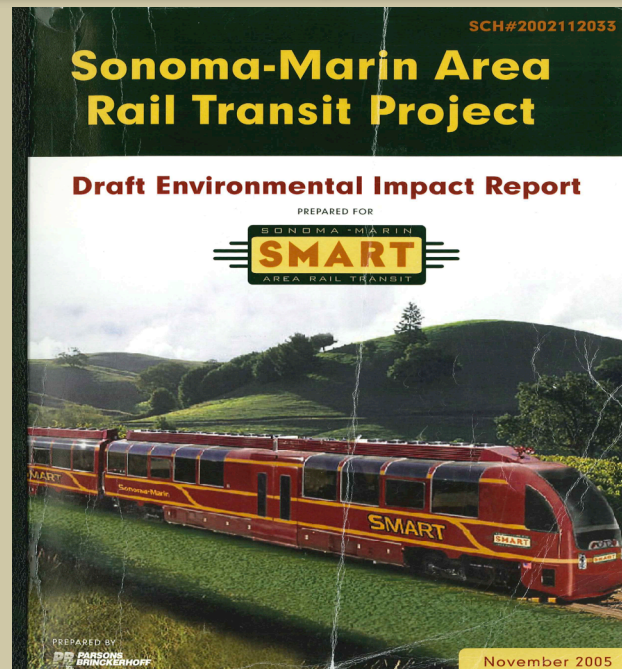


SMART Milestones

2002

2004

2005



SMART Completes Draft Environmental Impact Report



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SMART Milestones

2004

2005

2007



Smart train advocates Deb Hubsmith and Andy Peri hold Yes on Q signs as commute traffic passes by the corner of Third and Irwin in downtown San Rafael, Calif., on Tuesday, November 4, 2008.







Measure Q (¼ cent local Sales Tax) passed – 69.6%



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Implementation Timeline

	2009	2010	2011	2012	2013	2014
Vehicle Selection						
Detailed Financial Plan						
Final Engineering						
Procurement of Vehicles						
Construction						
Revenue Service Begins						



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Vehicles – Diesel Multiple Units (DMU)





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Train Schedule

- 28 trains per weekday
- 8 train per Sat & Sun
- Emphasis on peak hour service
 - every 30 minutes during peak
 - One mid-day train
- Top speed = 79 mph
- Avg speed = 47 mph





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Fare Collection



Ticket Vending Machines + Proof of Payment System



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Daily Ridership Projection

Rail

- Weekdays: 5,300
- Saturdays: 1,900
- Sundays: 1,200

Path

- Weekdays: 7,000
- Weekend: 10,000



San Diego Sprinter Service



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Bike and Pedestrian Path



Bicyclist enjoying a rail-trail facility





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Joint Development – Santa Rosa Railroad Square





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Capital and Operating Costs

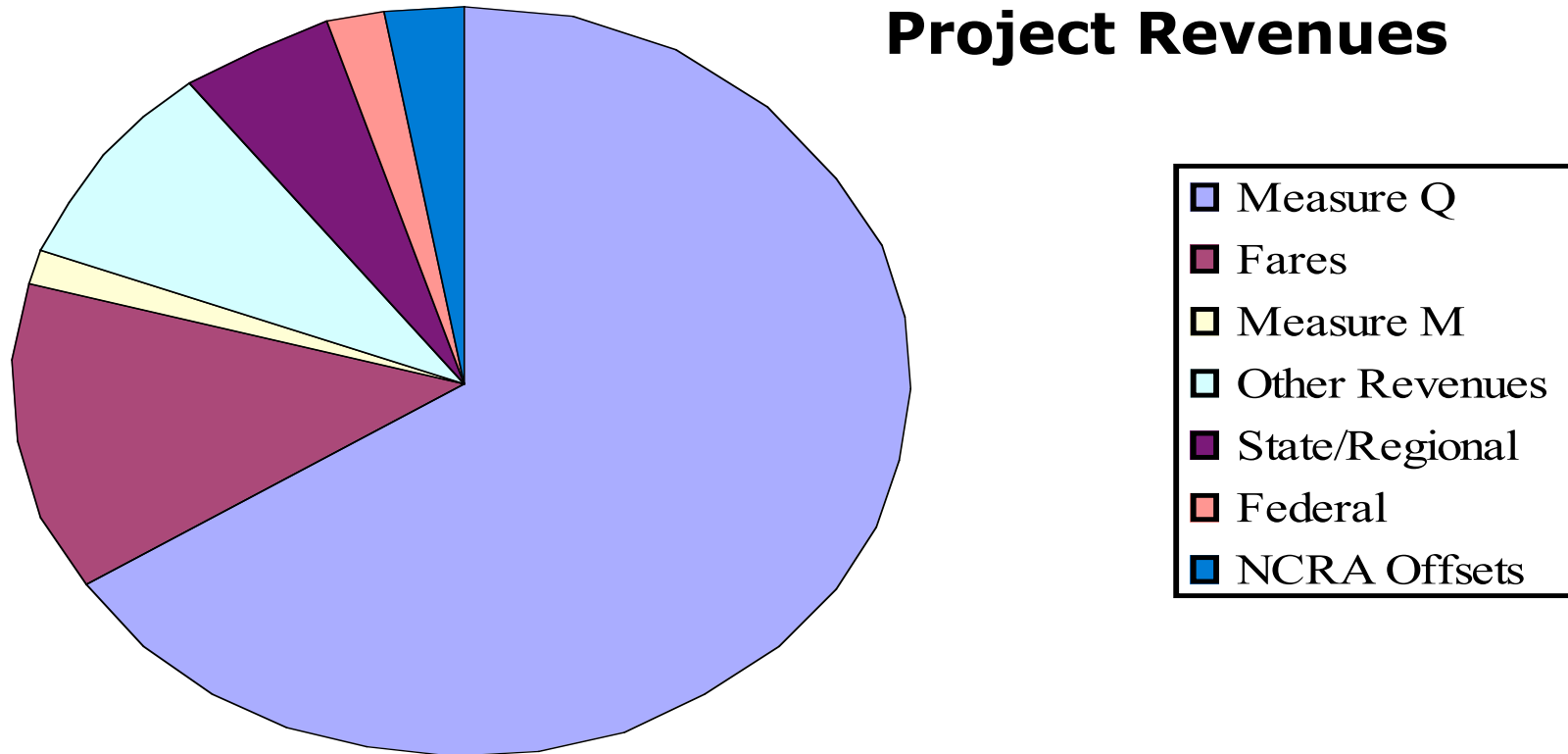
	(Millions) in current \$
<u>Construction</u>	
Rail	\$498
Pathway	\$91
<u>Annual Operation</u>	
Rail	\$17.1
Pathway	\$0.8
Shuttles	\$1.4



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Project Revenues





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For Website, E-Mail & More Info:

www.sonomamarintrain.org

info@sonomamarintrain.org





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Rail Capital Expenditures by Type

	(millions) in current \$
Civil - Track	\$83
Systems	\$42
Major Bridges	\$45
Stations	\$31
Maintenance Facility	\$22
Contingency	\$69
Vehicles	\$89
Right-of-Way	\$30
Soft Costs	\$88
TOTAL	\$498



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And they agree: The SMART train and pathway is right for Marin. Yes on



"We have the opportunity to show the country that Marin County is an environmental leader."

"Marin County faces different challenges today than we did 50 years ago when we were fighting to protect Richardson Bay, Bolinas Lagoon, Tomales Bay, and Pt. Reyes, and prevent a west Marin Freeway. But once again we have the opportunity to show the rest of the country that Marin County is an environmental leader."

– Dr. Martin Griffin, Founder, Save Bolinas Lagoon, Audubon Canyon Ranch, Marin Environmental Forum



"We can't afford to miss this opportunity for change."

"With rising gas prices, worsening traffic, and a global warming crisis, we can't afford to miss this opportunity for change. SMART will protect Marin's environment, cut greenhouse gases, and give commuters an alternative to Highway 101. I'm proud to join the majority of Marin's environmental leaders, past and present, in enthusiastically supporting Measure 5."

– Jared Huffman, California State Assemblymember

"SMART Train will enable us to preserve the open space that Marin County is famous for."

"SMART Train will enable us to be more energy efficient, reduce freeway traffic, and ultimately reduce sprawl. SMART will help preserve the open space and agricultural lands that Marin County is famous for."

– Phyllis Faber, Co-Founder, Marin Agricultural Land Trust



"It's time for the next generation to step up and do what's right for Marin's environment."

"Over the years, Marin County has been fortunate enough to have so many environmental leaders who were willing to fight to protect our natural resources. Now it's time for the next generation to step up and do what's right for Marin's environment."

– Charles McGlashan, Marin County Supervisor