REDLANDS
Passenger Rail Project

SAN BERNARDINO — REDLANDS

Governments
SANBAG
Working Together

San Bernardino Associated Governments
Transit and Rail Program

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Introductions

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Justin Fornelli

SANBAG Chief of Transit & Rail Programs

Michelle Adams

SANBAG Office of Legislative & Public Affairs

Thomas Communications Group

Barbara Thomas

Project Manager

Outreach Specialists:

Wayne Brown

Lilian DeLoza Gutierrez

Martin McIntosh

Measure I

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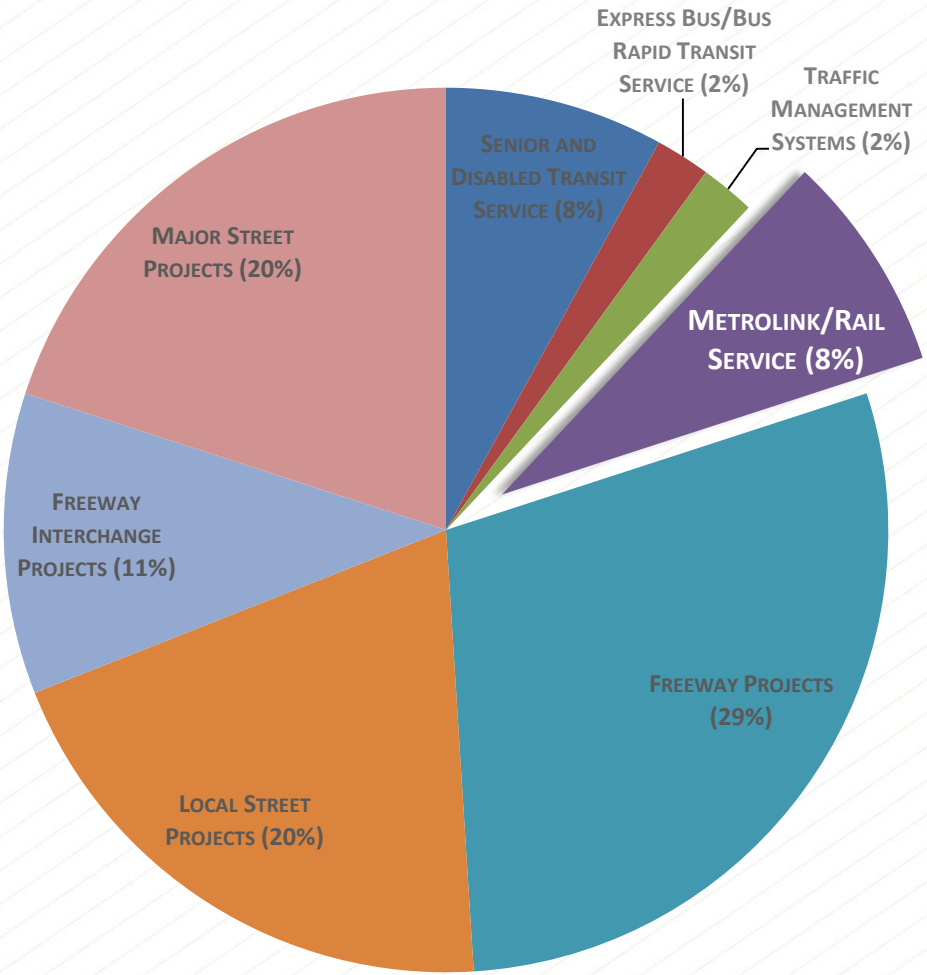
- Countywide half-cent sales tax
- 2004 Ballot Measure Expenditure Plan specifically identified Redlands Extension



Choices | Access | Connectivity

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Project Alignment

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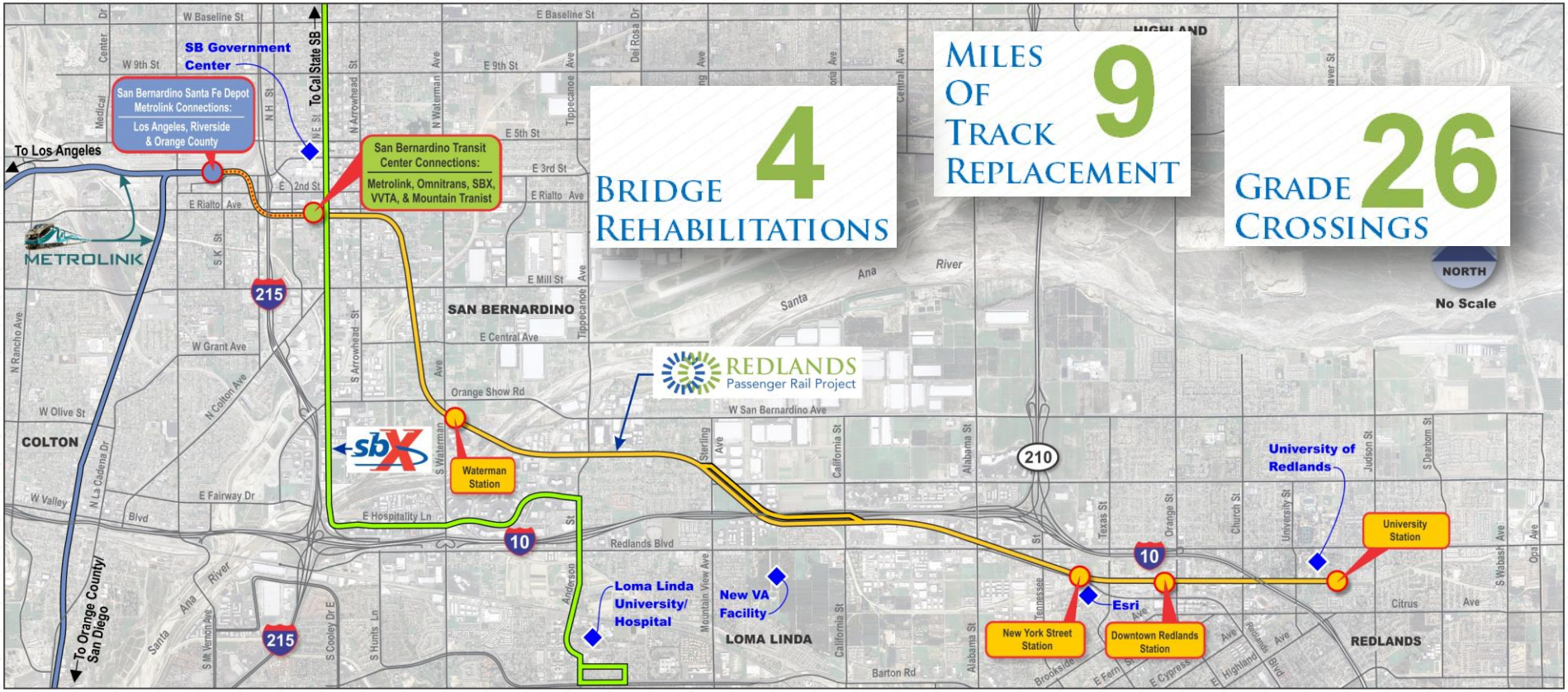

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More Project Considerations

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Quiet Zones

Positive Train Control

Station Security

Equipment: Diesel Multiple Unit

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Cleaner | Quieter | More Efficient | Cheaper to Operate

Equipment Comparison

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Metrolink equipment

DMU Equipment

Equipment Features

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Equipment Features

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Project Schedule

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Environmental Clearance	Mar 2015
Start Final Design	Oct 2015
Start Construction	Late 2017
Start Operations	Mid 2020
Vehicle Procurement	2016 - 2020
Outreach and Branding	On-going

Project Cost

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Capital Cost: $250 Million
O&M Cost (per year): $8 - $10 Million

Redlands Passenger Rail Project Total Estimated Capital Delivery Cost

Capital Cost Component	Preliminary Engineering &Environmental Clearance	Alabama Street and Colton Avenue Early Work	Operation and Vehicle Selection Study	Program Management	Utility Potholing, Permitting and Mitigation	Final Design, Right-of-Way Engineering, & Utilities	Vehicle Maintenance Facility Design	Right-of-Way Acquisition and Legal Services	Metrolink Design Coordination and Positive Train Control	Public Outreach and Branding	Construction & Construction Management[1]	Vehicles[2]	Total[3]
Amount	$10,067,471	$3,075,717	$543,266	$11,828,524	$1,227,893	$25,230,000	$750,000	$5,100,000	$3,650,000	$500,000	$166,000,000	$18,000,000 to $22,000,000	$246,000,000 to $250,000,000

[1]Includes costs associated with construction of the maintenance facility and utility relocation contract items.

[2]Does not include costs associated with special tools, testing, spare parts, etc.

[3]Does not include operation costs.

QUESTIONS

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Thank You