



Preliminary FY2017 Capital Budget

Board of Directors
May 5, 2016
Agenda Item #12



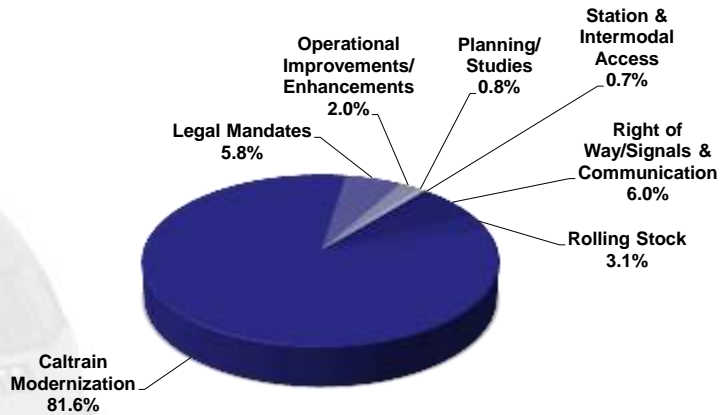
Outline

- **Overview of the FY2017 Capital Budget**
- **Highlights of Key Capital Projects**
- **Program Costs**
- **Funding Sources**
- **JPB Member Contribution**
- **Deferred Maintenance**
- **Next Steps**



Overview: FY2017 Capital Budget

Total: \$253.8 million



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FY2017 Constraints

- Capital budget is funded by partner contributions (1/3 each) and other external sources
- Preliminary budget is not yet balanced as we are trying to identify additional funding sources and to re-evaluate projects

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Capital Project Highlights

State of Good Repair

- Right of Way/Signal and Communications
 - Begin construction for the replacement of the Los Gatos Creek bridge.
 - Maintain track and related structures, repair and maintain signal and communication systems
- Rolling Stock
 - Rehabilitate passenger cars and locomotives to ensure vehicles will operate reliably
- Station and Intermodal Access
 - Repair and maintain stations throughout the Caltrain Right of Way

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Capital Project Highlights

Caltrain Modernization

- Electrification
 - Award of the design/build contract for electrification of right of way, begin design/construction activities
- EMU Procurement
 - Preparation of award recommendations to the Board for the procurement of rolling stock for new electrified service

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Capital Project Highlights

Legal Mandates and Required Enhancements

- **Communication Based Overlay Signal System/ Position Train Control (CBOSS/PTC)**
 - Extend project completion date
- **Municipal Separate Storm Sewer Systems**
 - Comply with Year 4 of General Permit requirements
- **Low Location Emergency Path Making**
 - Comply with 49 CFR parts 238 and 239 Passenger Train Emergency Systems

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Capital Project Highlights

Operational Improvements/Enhancements

- **ROW Fencing**
 - Continue installation of fencing along the main rail corridor to reduce trespassing
- **Train Departure Monitors @ Terminal Stations**
 - Final funding to complete installation of the monitors
- **New Control Point @ Brittan**
 - Increase operational flexibility and performance system wide.

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FY2017 Preliminary Program Costs

Program	FY2017 Budget	% Share
State of Good Repair: Station & Intermodal Access	\$1.8 million	0.7%
State of Good Repair: ROW/Signals & Communication	\$15.2 million	6.0%
State of Good Repair: Rolling Stock	\$7.9 million	3.1%
Caltrain Modernization*	\$207.0 million	81.6%
Legal Mandates	\$14.7 million	5.8%
Operational Improvements/ Enhancements	\$5.2 million	2.0%
Planning/Studies	\$2.0 million	0.8%
Total	\$253.8 million	100.0%

*Final amount subject to contract negotiations and cash flow refinement

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FY2017 Funding Sources

Fund Category	\$ Amount
Federal Grants	\$11.9 million
State and Regional Grants	\$1.0 million
Other (includes CalMod*)	\$221.4 million
JPB Member Agency Contribution <u>To Balance</u>	\$19.5 million
Total	\$253.8 million

*Final amount subject to contract negotiations and cash flow refinement

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FY2017 Partner Contributions

Committed Funding from each JPB Partner:	
San Mateo County	\$5 million
Santa Clara County	\$5 million
San Francisco	\$5 million
Total	\$15 million

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FY2017 Deferred Capital Program

Total Deferred: (\$25.5M)

- **State of Good Repair (\$15.3M):**
 - Right of Way/Signal & Communications (\$12.5M)
 - Rolling Stock (\$1M)
 - Station & Intermodal Access (\$1.8M)
- **Operational Improvements (\$ 9.0M)**
- **Project Development Fund (\$1.2M)**

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Next Steps

- Revise capital program needs
- Present balanced budget to the Board in June

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