



Peninsula Corridor Electrification Project Update

SFCTA BOD
January 5, 2017

Project Description

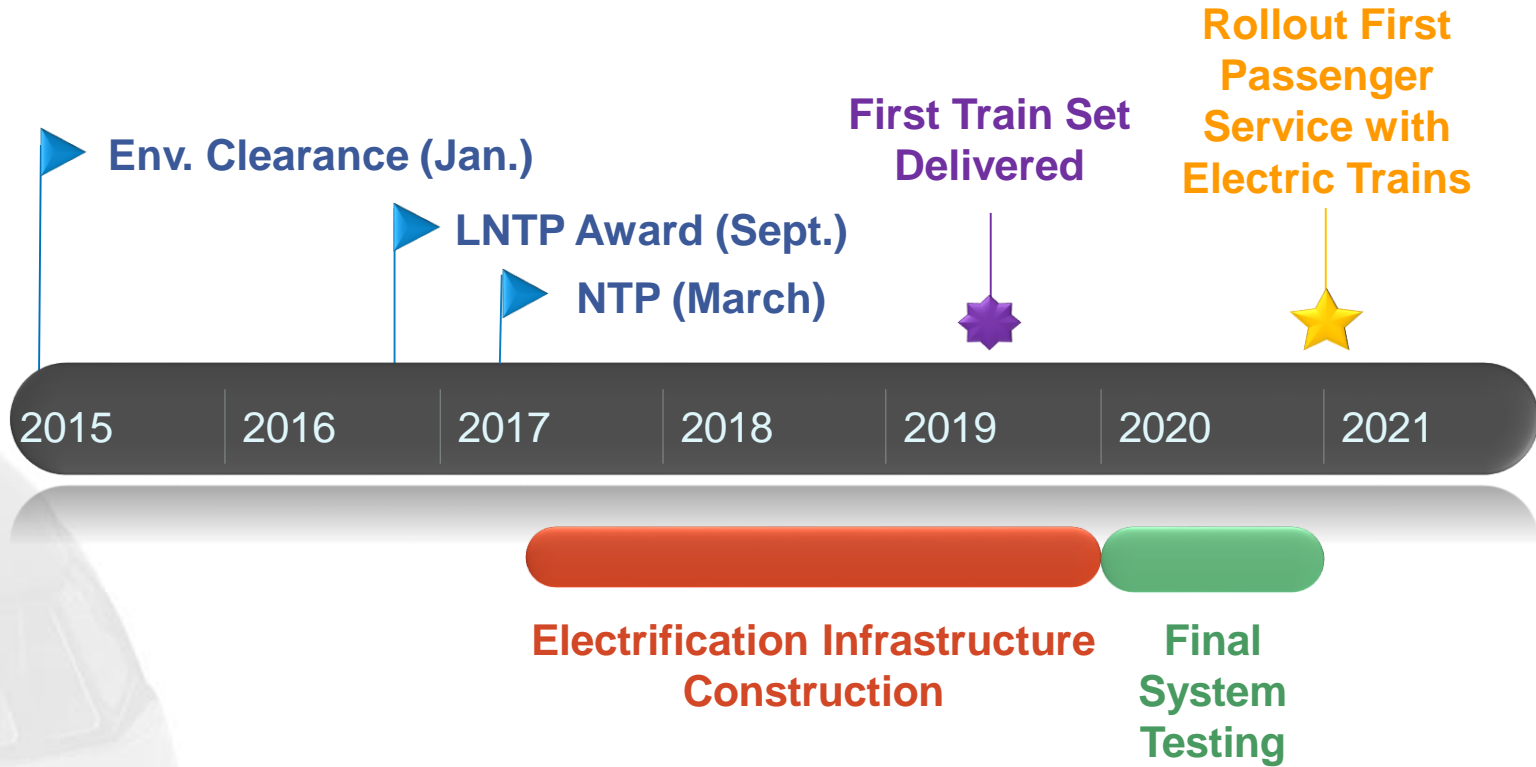
Area	Project	Service
<p>51+ miles</p> <p>San Francisco to San Jose (Tamien Station)</p>	<p>Electrification:</p> <ul style="list-style-type: none"> • Overhead Contact System (OCS) • Traction Power Facilities <p>Electric Trains (EMUs)</p> <ul style="list-style-type: none"> • 75 percent 	<p>Up to 79 mph</p> <p>Service Increase</p> <ul style="list-style-type: none"> • 6 trains / hour / direction • More station stops / reduced travel time • Restore Atherton & Broadway service <p>Mixed-fleet service (interim period)</p> <p>Continue tenant service</p>

Project Oversight

- Caltrain Board (JPB)
 - Monthly Progress Update (detailed report posted online)
- Project Team
 - Executive Team (weekly meeting)
 - Contractors (weekly coordination meetings)
 - Individual discipline meetings such as safety, quality audits, schedule, risk management, change order authority
- Funding Partners
 - Oversight protocol already in-place
 - SFCTA/CCSF, VTA, MTC, CHSRA, SMCTA staff participating in meetings and providing feedback
 - Protocol Document:

<http://www.caltrain.com/projectsplans/CaltrainModernization/Documents.html>

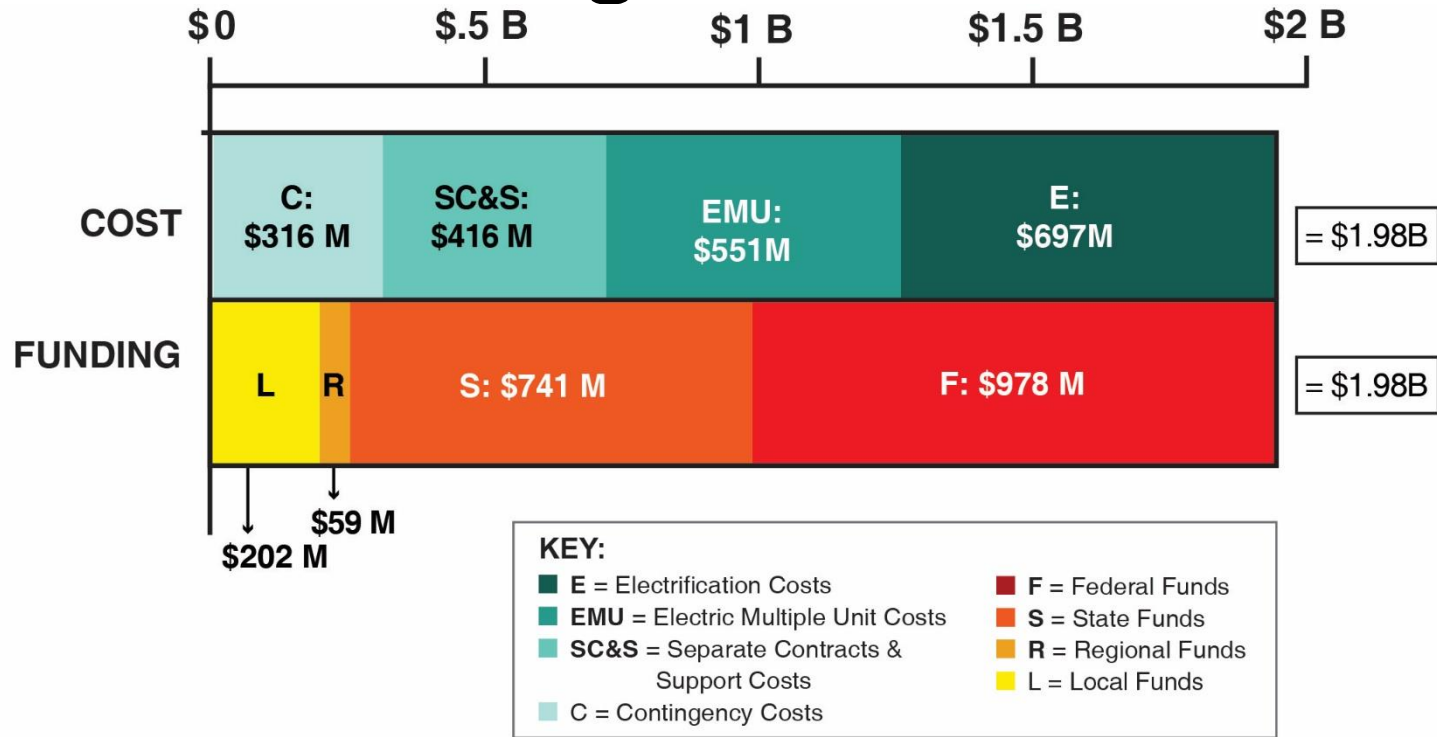
High-Level Schedule



Contracts Executed 9/15/16

- Electrification Infrastructure
 - Best Value Proposer: Balfour Beatty (\$679m)
 - Highest Qualified Proposer & Lowest Price
 - Will Comply w/ Project Labor Agreement
 - LNTP (design, field investigations); NTP (construction)
- Vehicle (Electric Multiple Unit)
 - Single Proposer: Stadler (\$551m)
 - Will Comply w/ Buy America
 - LNTP (design), NTP (procurement)
- Throughout two year procurement process, partner participation: MTC, VTA, SMCTA, SFCTA/ CCSF, SFMTA, CHSRA

Cost / Funding



NOTE: 2016 Bids with 20% contingency

Most recent expenditure available in monthly report:
<http://www.caltrain.com/Assets/Caltrain+Modernization+Program/Documents/November+2016.pdf>

Funding Update

- All Local, Regional, State Funding Secured
- FTA Core Capacity Grant (\$647m)
 - Received \$73m previously appropriated funds
 - Caltrain in Engineering Phase, requested FFGA
 - FTA staff says the project is “viable and good fit”
 - Federal Delegation (25 Members) Sent Letter of Support for swift Full Funding Grant Agreement (FFGA) execution
 - Staff working diligently to meet FTA requirements for FFGA to allow Notice to Proceed by March 1, 2017
- FFGA Process
 - Project Development, Engineering, Full Funding Grant Agreement (30 day Congressional Review)

FTA 10% Additional Contingency

- In the event of a project cost overrun or revenue shortfall above the \$316m contingency, FTA requested additional \$200m in demonstrated capacity (not additional funding) to support
- Timeline to address this request:
 - Mid-Nov.: SFCTA, SMCTA, VTA, MTC sent letters to FTA explaining they possess the capacity to commit funds, if needed
 - Mid-Dec.: FTA requested resolutions, in addition to the letters
 - Mid-Dec.: California STA Secretary Kelly sent letter to FTA describing the State's support for the project
 - End-Dec.: resolutions drafted and sent to FTA
 - Early-Jan.: FTA indicated that sales tax sources are acceptable

FTA 10% Additional Contingency Cont.

- VTA and SMCTA will have resolutions to show higher available capacity. However, if funding needed, current contractual obligations in place to contribute equally to cover costs of capital projects (JPB governing agreement, 9-Party and 7-party MOUs)

Agency	Commitment	Resolutions (to demonstrate available capacity)
SFCTA	\$50m	\$50m, from STIP or other sources
SMCTA	\$50m	\$135m, from Measure A to show needed capacity to FTA
VTA	\$50m	\$65m, from Measure B to show needed capacity to FTA
MTC	\$50m	\$50m, from STIP

SFCTA Resolution

- The SFCTA Resolution is a key commitment to the JPB partners, that SF is supporting the project
- SFCTA, SMCTA, and VTA resolutions are dependent on passage of each others' resolutions
- Timely
 - If FFGA delayed, anticipate project costs increases to extend Limited Notice to Proceed (LNTP)
 - If FFGA delayed for an extended period of time, contracts potentially terminated for convenience. Financial repercussions and project put on hold.

Questions

More information:

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