



New Transbay Rail Crossing: Program Overview + Project Contracting Plan



Presentation to BART Board
November 15, 2018



New Transbay Rail Crossing: Today



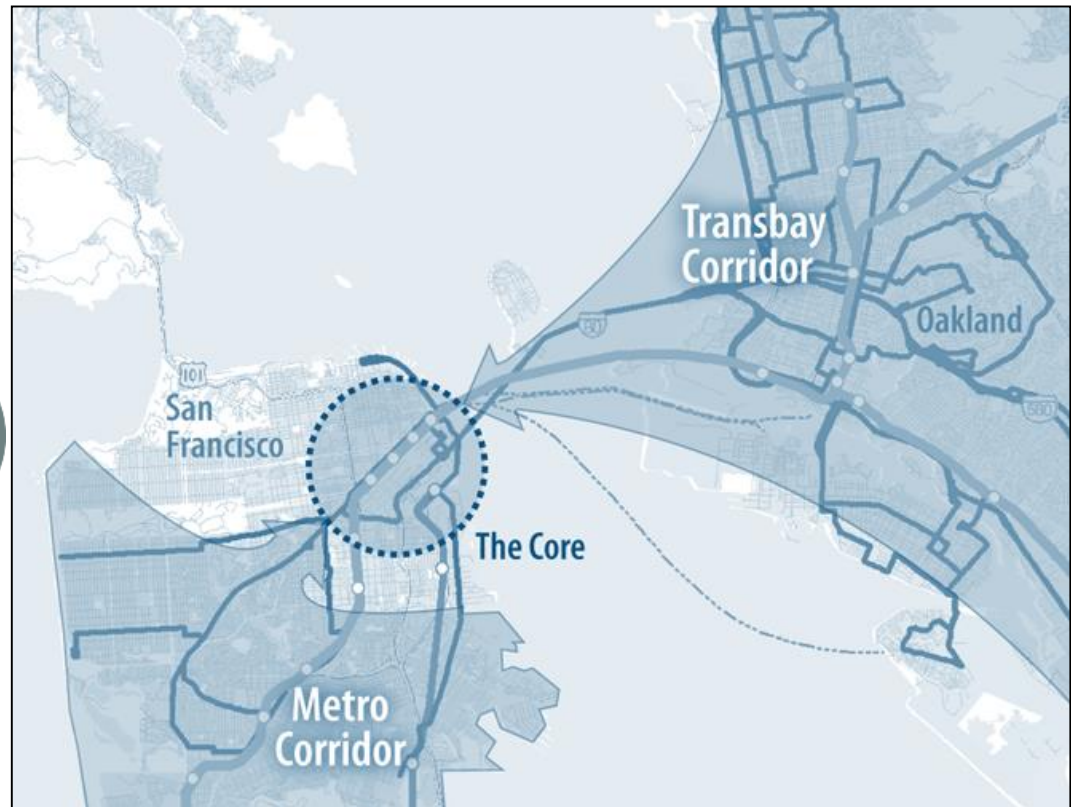
- New Transbay Rail Crossing program overview
- Opportunities for rail to serve our megaregion
- Project advancement plan
- Agreement packages
- Next steps



New Transbay Rail Crossing: Recent regional work

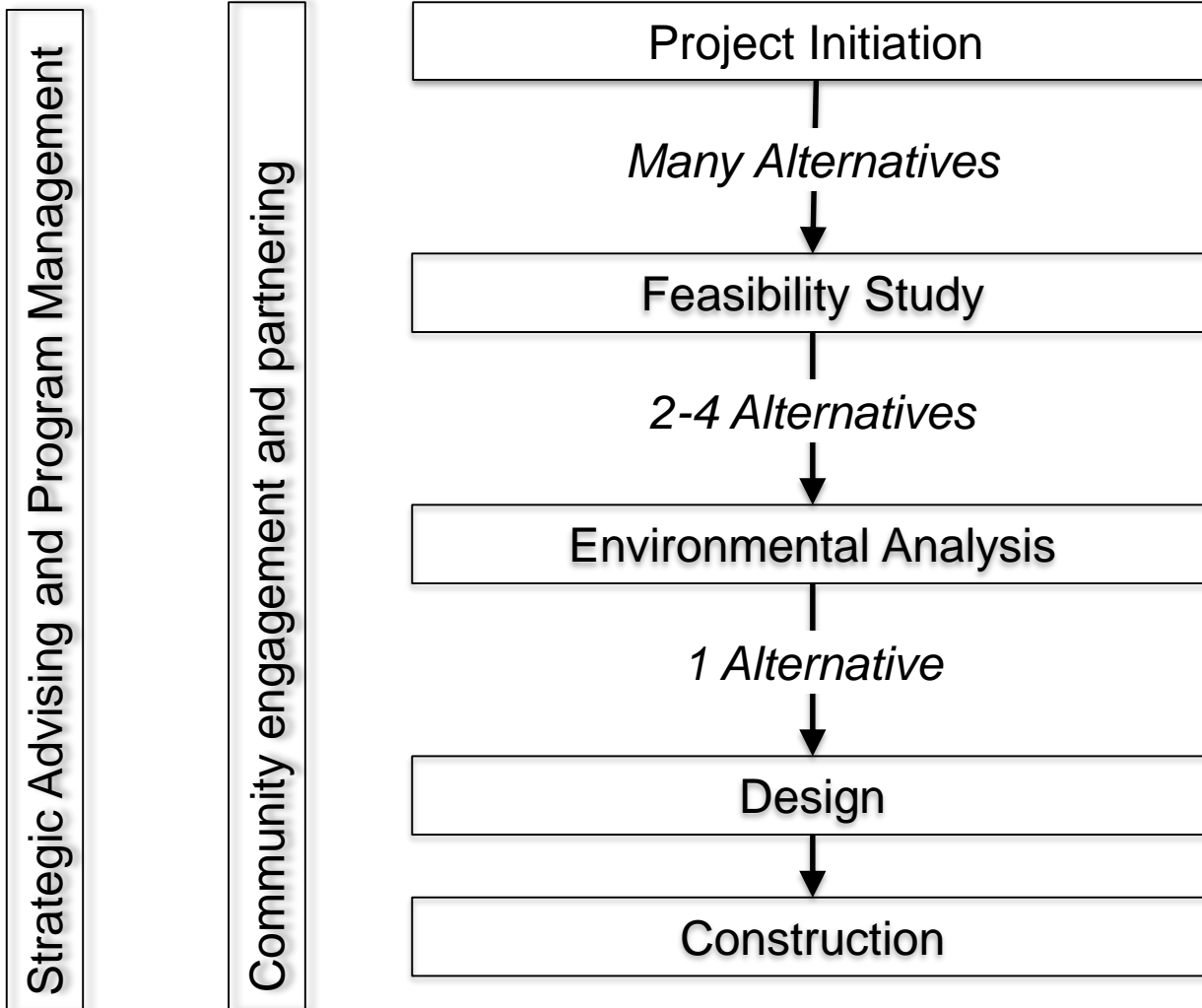


2017 MTC-led Core Capacity study



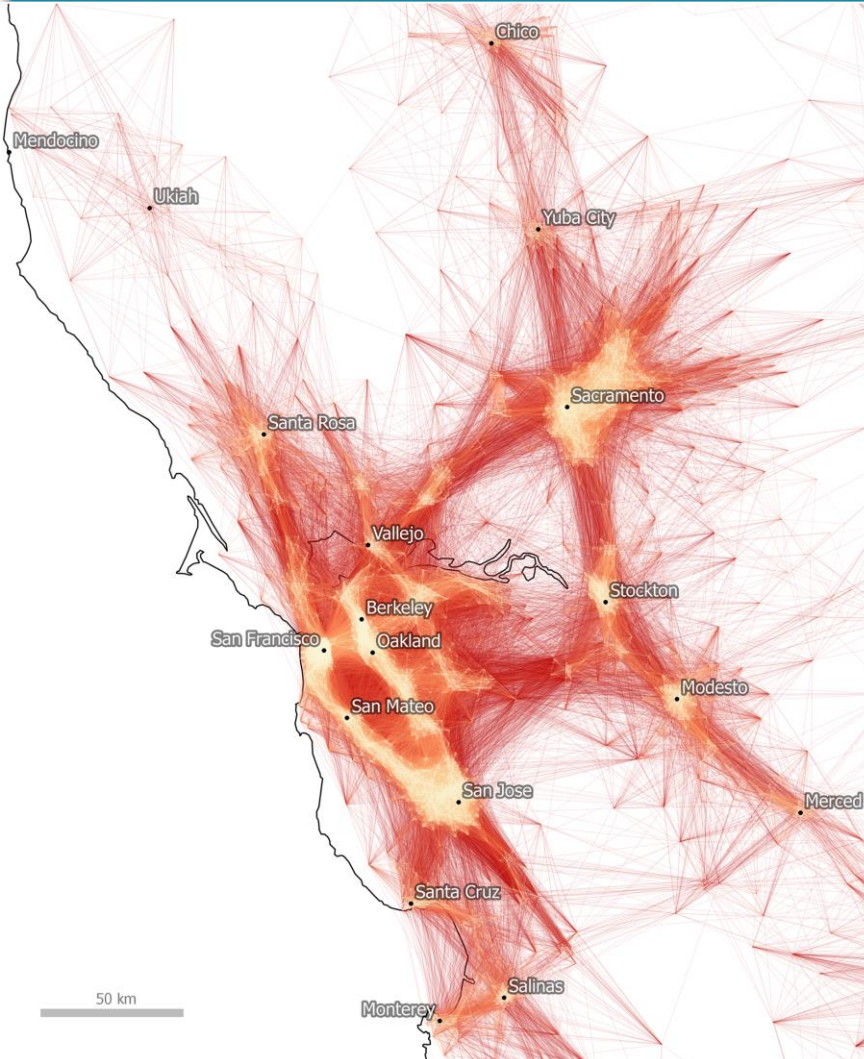


New Transbay Rail Crossing: Program overview





New Transbay Rail Crossing: Casting a wide net



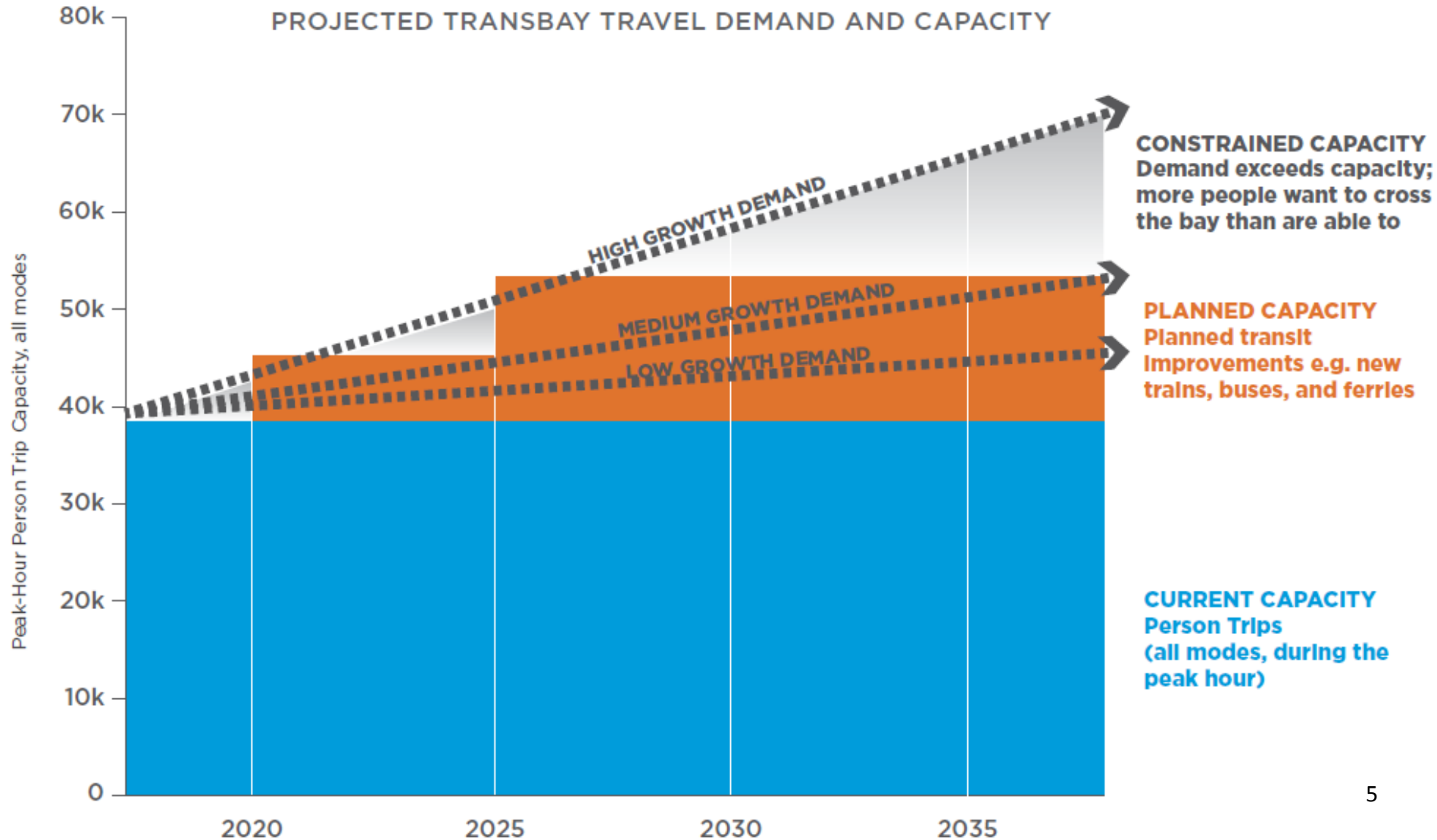
- Megaregion
- BART + CCJPA partnership
- 2050 horizon
- Holistic approach to Transportation + Land Use



New Transbay Rail Crossing: Projected demand for capacity

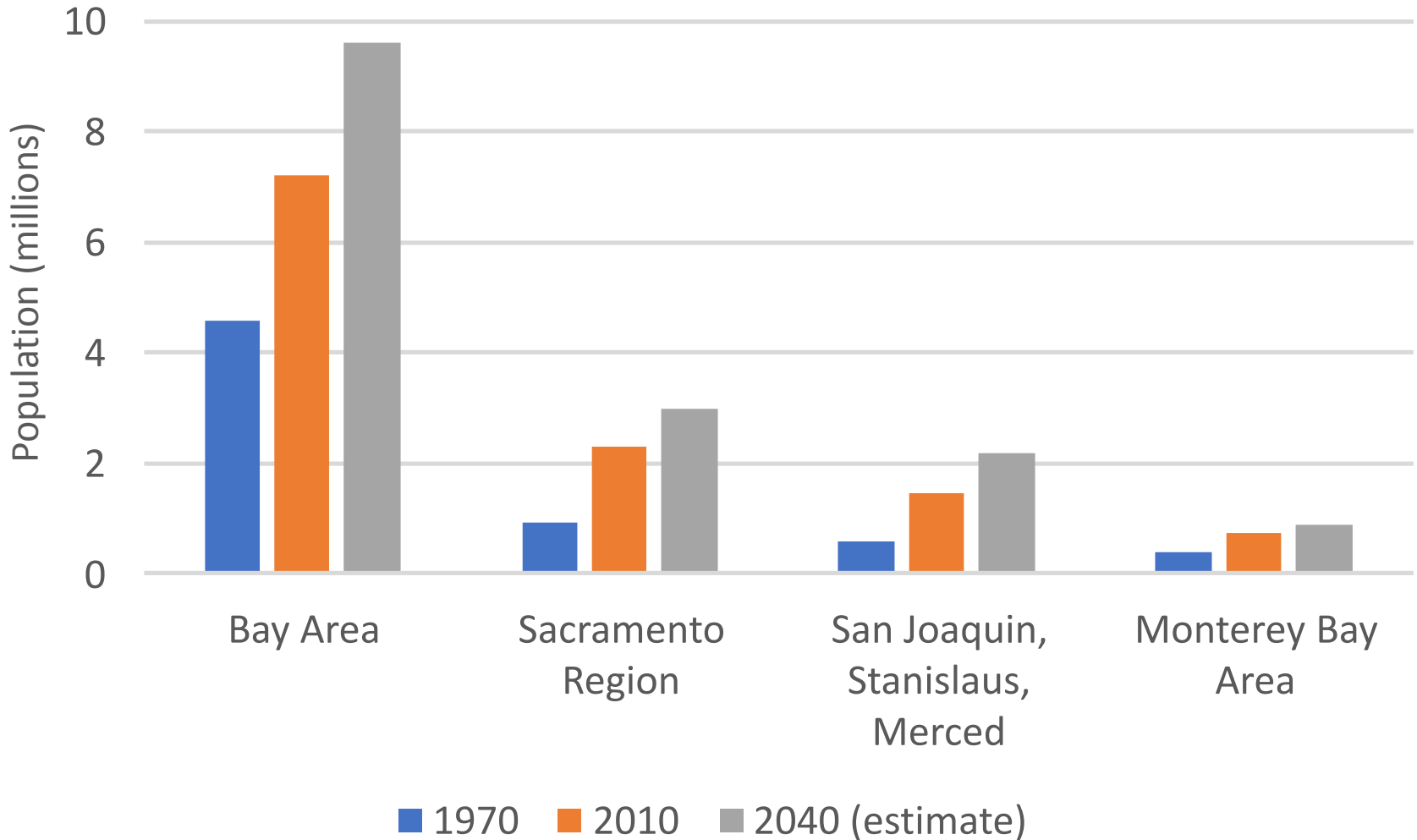


PROJECTED TRANSBAY TRAVEL DEMAND AND CAPACITY





New Transbay Rail Crossing: Adding 4 million residents by 2040





New Transbay Rail Crossing: Standard-gauge rail opportunities



- 1. Tie together the megaregion**, one-seat ride connecting the Peninsula/Silicon Valley/SF with East Bay/ Sacramento/Central Valley communities
- 2. Better connect the Bay Area's strong economy with projected housing growth in Sacramento/Central Valley communities**
- 3. Support economic development** in Sacramento and the Northern San Joaquin Valley
- 4. Fully leverage** Caltrain modernization, High Speed Rail, other Capitol Corridor and Transbay Terminal investments to maximize their utility

Service to be provided by any existing or future new standard-gauge rail operator



New Transbay Rail Crossing: BART objectives



- 1. Capacity:** Double BART bay crossing capacity, and provide crowding relief for Market Street stations
- 2. Land use:** Access new markets and growth opportunities
- 3. Redundancy and reliability:** Create robust system to respond to disruptions or failure points, increase maintenance window, create potential for 24-hour service
- 4. Rail connectivity:** Create seamless connections between BART and other rail systems
- 5. Do no harm:** Do not degrade safety, throughput or reliability in the core of the existing system – Market Street
- 6. Constructability:** Consider constructability, especially on Market Street, and the cost effectiveness of investment



New Transbay Rail Crossing: Project advancement



Project



Support



Funding



New Transbay Rail Crossing: Partnerships



BART + Capitol Corridor core team today

Public

Jurisdictions

Transit agencies, particularly other rail operators

Funding partners

Private sector

Will define a phased engagement plan



New Transbay Rail Crossing: Considerations



To be evaluated:

Public benefit

Environmental benefits

Environmental impacts

ROI/cost effectiveness

Land use opportunities

Project delivery methods

Functionality

Equity

Regional economy

User experience

Revenue generation

Other issues:

Governance structure

Construction management

Operations management

Approval processes

Funding



New Transbay Rail Crossing: Related efforts



Plan Bay Area 2050, *MTC*

- Adoption 2021

Bay Crossings Study, *MTC*

- Update to 1991, 2002, 2012 studies
- Results inform Plan Bay Area 2050
- Completion early 2019

South Alameda County Rail Study, *ACTC + MTC*

- To evaluate rail alternatives in South Alameda County
- Starting December 2018, completion 2020





New Transbay Rail Crossing: Agreement packages



| | |
|-----------------------|---|
| Complete: | Project Brochure and Pre-environmental approach |
| Contract 1: | Economic Impacts report, <i>Bay Area Council + CCJPA</i> |
| Agreement Package 2: | Strategic Advising + Program Management |
| Agreement Package 3: | Feasibility Study + Community Engagement + Environmental Analysis |
| Agreement Package 4: | Design Development + Bid Packages + Design Services During Construction |
| Agreement Package 5: | Construction Management |
| Agreement Package 6+: | Construction (1) |

1) Number and format of construction agreements tbd



New Transbay Rail Crossing: Next Steps



2018

November Industry engagement on overall program

RFP for Agreement Package 2

December Agreement Package 2 pre-proposal meeting

2019

February Proposals due on Agreement Package 2

April Notice of short list to proposers

May Interviews with short-list proposers

June BART Board consideration of contract award

CCJPA Board update



New Transbay Rail Crossing: Program Overview + Project Contracting Plan



Presentation to BART Board
November 15, 2018