

DTX Allocation

Board Agenda Item 14



SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY

March 21, 2017

Request Has Three Parts

- Preliminary Engineering (TJPA)
- Tunnel Options Engineering Study (TJPA)
- Enhanced Oversight (SFCTA)



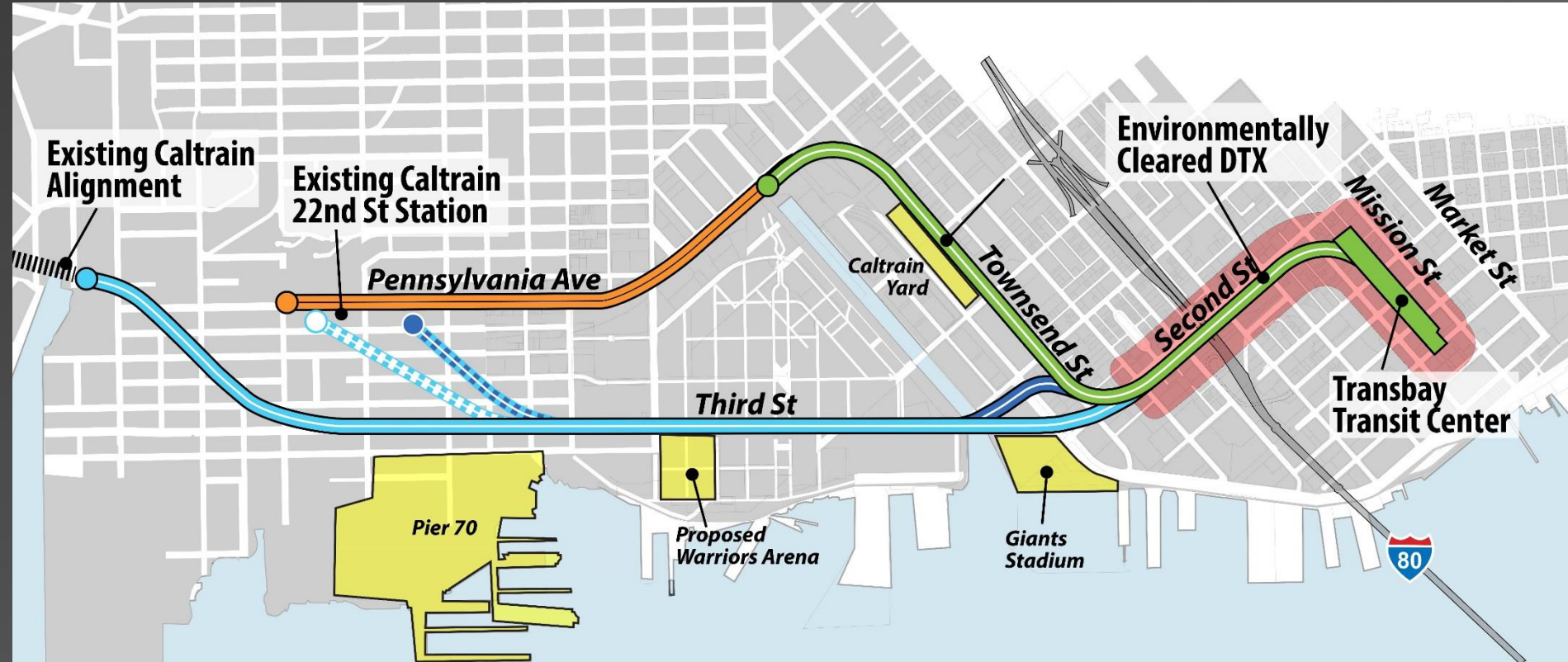
Preliminary Engineering (TJPA)

- **Reduced scope of work**
- **Engineering only on elements common to all RAB* study alignments**
- **Preliminary engineering to 30% on new elements and modified elements identified in the SEIR/SEIS**
- **Complete by December 2017**
- **Special conditions – oversight protocol**
- **\$4.54M request**

*Railyard Alternatives & I-280 Boulevard Feasibility Study



Railyard Alternatives and I-280 Boulevard Feasibility Study



Legend

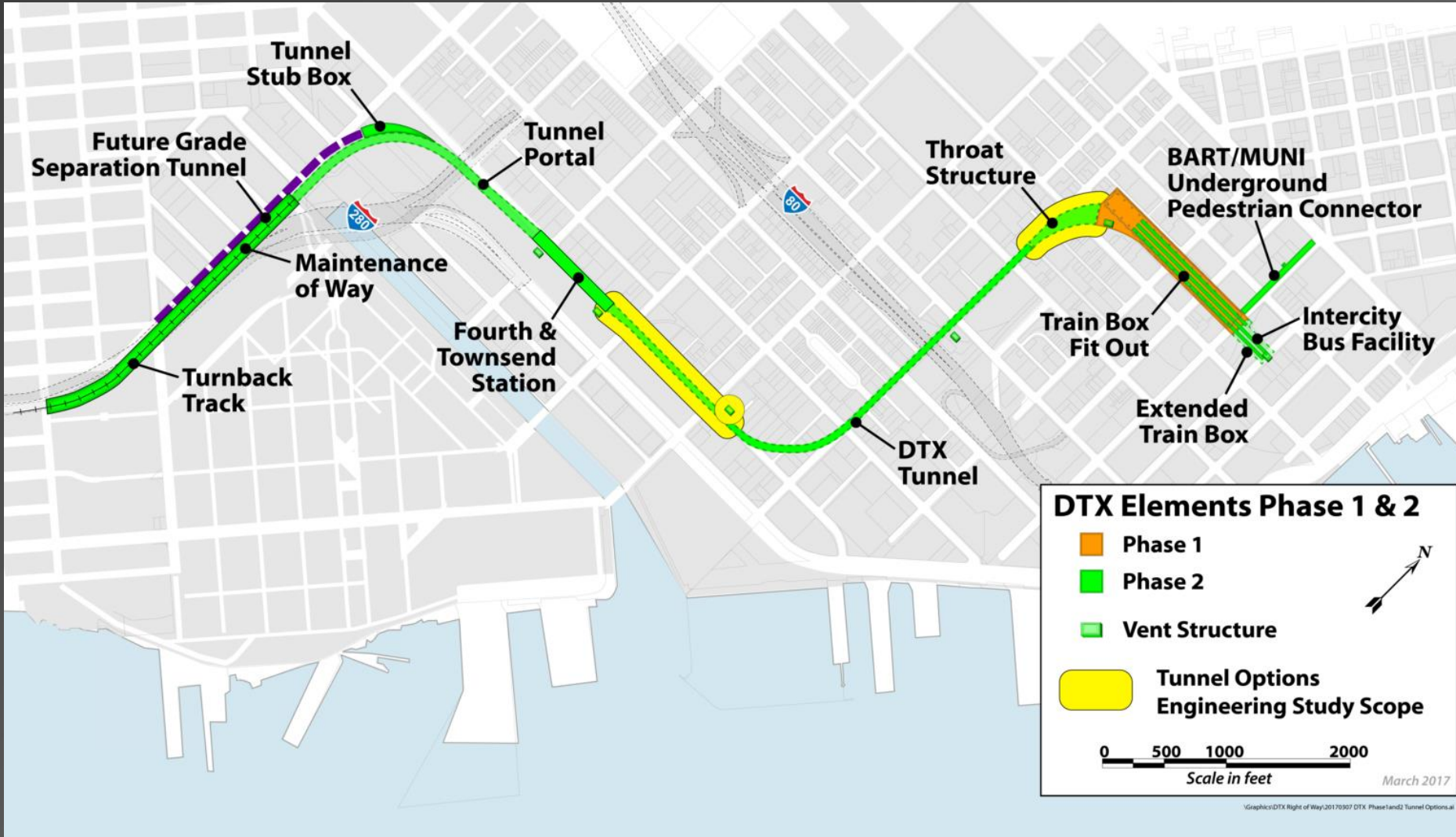
-  Current Alignment
-  Pennsylvania Ave Alignment
-  Mission Bay/Third St Alignment
-  Common Alignment Portion

Tunnel Options Engineering Study (TJPA)

- **Reduce surface impacts due to cut-and-cover construction**
- **Study will focus on three areas:**
 - West side of Transbay Terminal Center – Throat Structure (three to six tracks)
 - Townsend Underground Station and tunnel 4th to 2nd St.
 - Third/Townsend ventilation structure site
- **Complete study within 3 months**
- **Inform evaluation of alternatives in RAB**
- **Special conditions – oversight protocol**
- **\$915K request**



Tunneling Study Scope



SFCTA Appropriation

- **SFCTA consultant experts (On-Call list):**
 - Tunneling/underground construction
 - Construction cost estimates
 - Right of way acquisition cost
 - Funding – financing, alternative project delivery methods
- **Participate in charrettes, workshops, peer reviews**
- **Provide recommendations, alternative concepts**
- **\$200K request**



Questions?

