



SFMTA

Central Subway Extension Alternatives Study

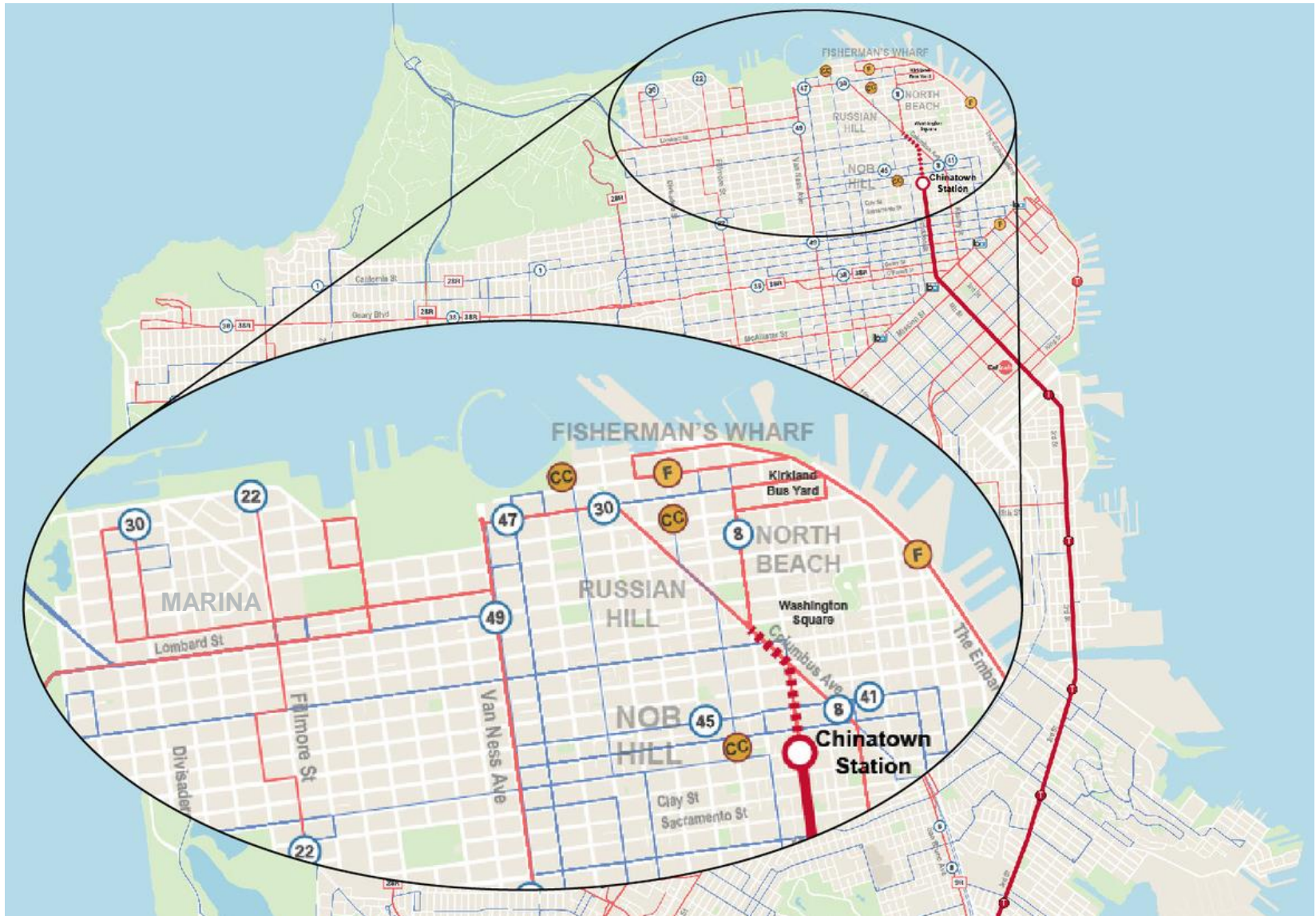
OCSC Meeting

June 12, 2018

Presentation Overview

1. Project overview
2. Recap prior 2015 Concept Feasibility Study
3. Goals and process for the current Alternatives Study

Project Study Area



Why Study a Subway Extension?

- Heavy Muni demand in corridor
- Dense neighborhoods, lots of surface activity
- Tunnels to North Beach already constructed
- Supported by prior studies
 - Four Corridor Plan (1994)
 - SPUR Study Session (2013)
 - T-Third Extension Concept Feasibility Study (2015)

2015 Concept Feasibility Study

- Evaluated constructability and operational issues
- Studied routes along Columbus, Powell, and Beach to Fisherman's Wharf
- Subway and surface alignments studied
- Most alignments and station locations found to be feasible
- Cost: \$367M - \$1.4B in 2014 dollars

SFMTA
Municipal
Transportation
Agency

SAN FRANCISCO COUNTY
TRANSPORTATION AUTHORITY

SAN FRANCISCO
PLANNING
DEPARTMENT

T-Third – Phase 3 Concept Study

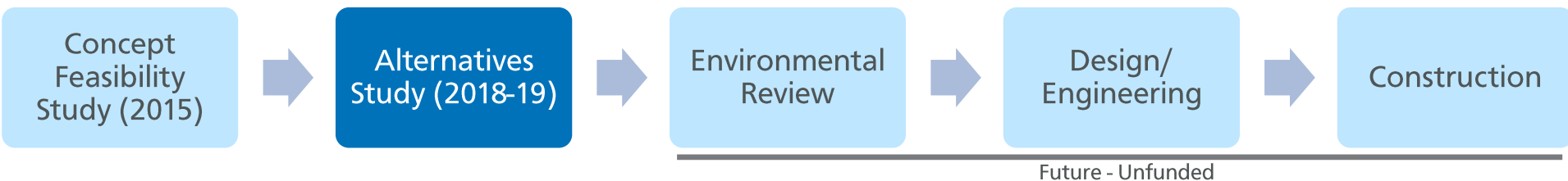
FINAL
January 2015

T **THIRD STREET**
To Fisherman's Wharf

SUSTAINABLE STREETS DIVISION – Strategic Planning and Policy

Current Work Overview

- Alternatives Study is kicking off
- Study timeline: Now through mid-2019
- Builds off of the 2015 Concept Feasibility Study
- End result: Alternatives (routes and stations) recommended for future environmental review
- Current step: Gathering input from small group meetings to confirm goals and develop preliminary alternatives to study



Alternatives Study Topics

Alternatives will be studied and compared based on:

- Community Needs and Acceptability
- Technical/Engineering Feasibility
- Cost
- Transportation Benefits (Meeting Project Goals)
- Construction Effects
- Operational Considerations (i.e. Capacity, Service Efficiency)
- ... and additional criteria based on feedback

Alternatives Study Steps

Step 1: Confirm Goals (Purpose and Need)

★ We are here!

Outreach Round 1: What transportation improvements are desired?
Where should routes and stations be considered? (*Late Spring 2018*)

Step 2: Develop Preliminary Alternatives

Outreach Round 2: Do the alternatives address the needs expressed in Round 1? What criteria should we use to screen them? (*Fall 2018*)

Step 3: Analyze and Screen Alternatives in Draft Study

Outreach Round 3: Based on the draft study results, which alternatives should we carry forward? (*Spring 2019*)

Step 4: Finalize Study, Recommend Alternatives for Environmental Review Phase

Presentation Recap

1. Existing transportation and land use conditions support consideration of a subway extension
2. Prior 2015 Concept Feasibility Study showed several routes to be feasible
3. Current Alternatives Study will develop a few route concepts (alternatives) in more detail
4. Community will play a major role in the development and screening of alternatives, and deciding whether to advance the project

Questions?

Project team:

Kansai Uchida, Project Manager kansai.uchida@sfmta.com

Lulu Feliciano, Outreach Manager lulu.feliciano@sfmta.com