Expanded Community Advisory Panel (XCAP) Meeting #4

09.05.19
Agenda

- Welcome and Introductions
- Community Conversations
- Status of City Council Considerations
- Outline for Design Workshop
- Design Workshop Questions
- Embarcadero/Alma Renderings
- Churchill Viaduct
- Summary of Action Items / Next Meeting
- Adjourn
September 25, 2019 – XCAP Meeting #5 – Summary of Churchill Alternatives, Review South Palo Alto tunnel animations, plan for community meeting

September 27, 2019 – Design Workshop – thorough discussion of current alternatives (geometrics, etc.); detailed questions and answers

October 16, 2019 – XCAP Meeting #6 – debrief design workshop, plan for community meeting, discuss alternatives, and consensus

October 30, 2019 – XCAP Meeting #7 – review materials and exhibits for community meeting

November 7, 2019 – Citywide Community Meeting
Status of City Council Considerations

- Rail Blue Ribbon Committee (RBRC)
Outline for Design Workshop

- Introductions
- Agenda Overview and Goals
- Project Overview
- Engineering Basics
- Alternative Overview
- Breakout Tables for Deep Dive
  - Churchill (Closure, Viaduct)
  - Charleston-Meadows (Trench, Hybrid, Viaduct)
  - South Tunnel (with and without freight)
  - Alternatives no longer considered
  - No build
- Report Out
- Adjourn

Mitchell Park Community Center
El Palo Alto Room

September 27, 2019
10:00am – 2:00pm
See handout for list of questions
Alternatives Still Under Consideration

Meadow / Charleston Trench
- Lower the railroad below the roadways at Meadow and Charleston

Meadow / Charleston Hybrid
- Partially lower the roads and partially elevate the tracks at Meadow and Charleston

Meadow / Charleston Viaduct
- Raise the railroad above the roadways at Meadow and Charleston on structure

South Palo Alto Tunnel – Passenger & Freight
- Tunnel south of Oregon Expressway under Meadow and Charleston

South Palo Alto Tunnel with At-Grade Freight
- Tunnel south of Oregon Expressway under Meadow and Charleston with at grade freight

Churchill Ave. Closure
- At-grade crossing to be fully closed at Churchill Ave. with a grade separation for Bike/Ped connectivity. Will also consider all street mitigation options including Embarcadero.

Churchill Ave. Vicinity Viaduct
- Raise the railroad above the roadways in the vicinity of Churchill on structure
Embarcadero/Alma – Option 3 with High St Connection
Embarcadero/Alma (3D Rendering. Looking West)

- Palo Alto High School
- Ped/Bike Bridge over Embarcadero
- Left Turn Pocket from SB Alma St
- Alma St Bridge Widening
- Signalized Intersection
- Kingsley Ave
- Rt Turn Pocket from EB Embarcadero
- No Left Turns Allowed
- High St
- Connection Eliminated
- Alma St
- Town & Country
- Pocket from SB Alma St
- Left Turn Pocket from EB
- Wide

No Left Turns Allowed
Churchill Viaduct can be built without the Meadow/Charleston Viaduct and vice versa.
Churchill Viaduct – Option 1, Retained Fill

PERMANENT TRACK

TEMPORARY SHOOFLY TRACK

OVERHEAD CONTACT SYSTEM 30 FT. HIGH MAX

FENCE

MSE WALL

EXISTING BACKYARD FENCE

EXISTING GROUND

EXISTING CALTRAIN TRACKS

ALMA STREET

28.5 FT.
Churchill Viaduct Animation https://we.tl/t-jKXF4DpuSA
Summary of Action Items/Next Meeting

September 25, 2019
4:00 – 6:00pm

All meeting materials will be posted onto www.cityofpaloalto.org/connectingpaloalto

At-Grade Crossing
Churchill Ave. and Caltrain Tracks
Thank you