



To: Honorable Public Utilities Board

Submitted by: \_\_\_\_\_

Andre Basler

AGM – Engineering and Operations

From: Gary Spenik  
Utility Project Manager

Approved by: \_\_\_\_\_

Nicolas Procos  
General Manager

Subject: For Information Only, Update on the Otis/Broadway Underground Utility District Project

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### RECOMMENDATION

This report is provided for *information only*; no action is required at this time. The purpose of this report is to provide the Public Utilities Board with an update on the Otis/Broadway Underground Utility District Project.

### BACKGROUND

The attached presentation shows the status and future plans for the Otis/Broadway Underground Utility District Project (UUD 38).

### DISCUSSION

The attached presentation will be presented at the meeting and will be made available on the Alameda Municipal Power (AMP) website.

### FINANCIAL IMPACT

The funds for this activity are budgeted in AMP’s account for the UUD Fund.

### LINKS TO STRATEGIC PLAN AND METRICS

Key Area: Customer Experience

Strategy 3: AMP will maximize opportunities to meet customer needs

### EXHIBITS

- A. Presentation: “Underground Utility District (UUD) 38 Update”

# Underground Utility District 38 Update

14 Dec 2020

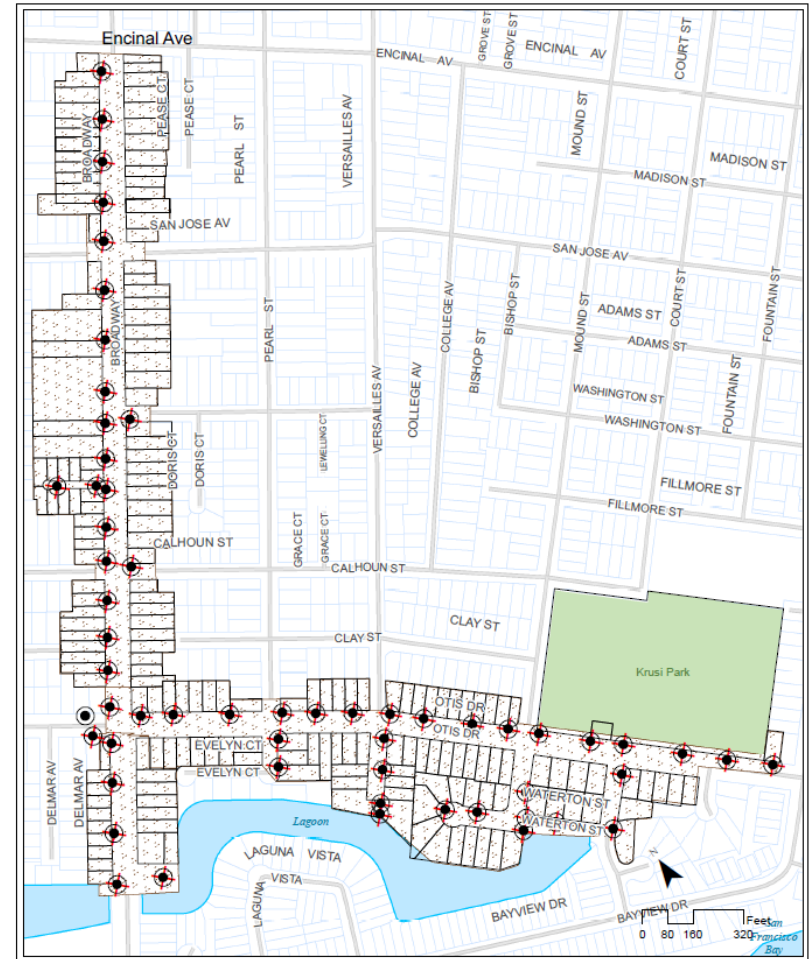
# Agenda

- I. Background
- II. Work In Progress
- III. Next Steps
- IV. Timeline

# Background

## Otis/Broadway Underground Utility District (UUD 38)

- Council approved 2/19/19
  - 205 Parcels; ~1.2 miles
- Project Staffing
  - Project Manager: Gary Spenik
  - Project Engineer: Leonard Montilla
  - Public Works: Laurie Kozisek
  - AT&T
  - Comcast



# Background

- Staff last updated Board on 16 December 2019
  - At that time, staff projected that we could be ready for construction to begin in January 2021
- Projected construction start is now
  - September 2021 for Service Laterals and
  - March 2022 for the Joint Trench
  - Reasons for delays include a halt in progress at the start of the pandemic, delayed tasks and developing a more detailed project plan

# Work in Progress

- Construction Agreement w/ AT&T, COMCAST
  - Expect AT&T, COMCAST comments by mid January
  - Needed before construction can begin
- Service lateral pre-work
  - Install service lateral conduits from electrical panel to back of sidewalk
  - Specifications under review by AT&T, COMCAST
  - Can be started before joint trench construction

# Work in Progress

- Easements – need to obtain easements for pad-mounted equipment on private property
  - 9 transformers (10' X 10') and 1 switch (10' X 25')
  - Staff to begin discussions with property owners for the proposed easements
    - Staff proposed compensating property owners who grant easements
      - Pending legal review
  - Needed before final Joint Trench Design

# Work in Progress

- Easements – easements for pad-mounted equipment must be obtained
- Subsurface equipment discouraged
  - Uncertain applicability with sea level rise
  - Installation of subsurface equipment is not consistent with current AMP standards
  - Significantly higher material and installation costs, added safety hazards, decreased reliability, and higher maintenance and replacement costs



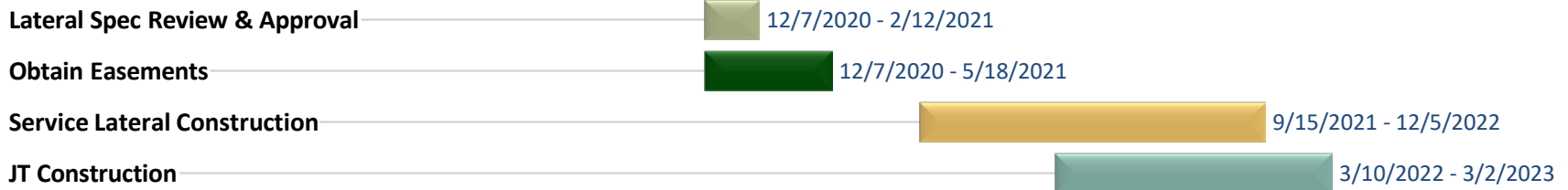
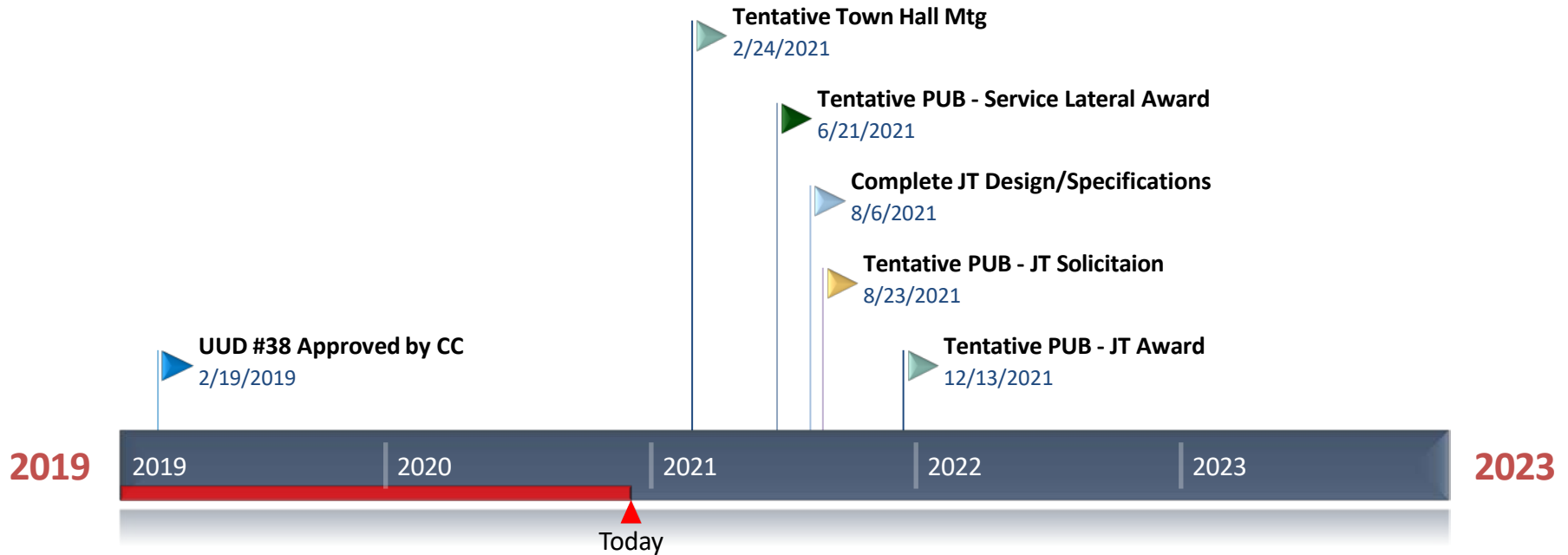
# Work in Progress

- Joint Trench
  - Preliminary Design to be completed February 2021 and submitted to Public Works, AT&T, Comcast for review and approval
  - Final Design to be completed by August 2021 if easements can be obtained

# Next Steps

- Tentative Public Utilities Board Dates:
  - 6/21/21 – seek approval of service lateral contract award
  - 12/13/21 – seek approval of joint trench contract
- Town hall meeting for those within the underground district 2/24/21 (tentative)
- Staff to begin public outreach in preparation for recommending adoption of Webster Crossings UUD

# Timeline



# Questions?

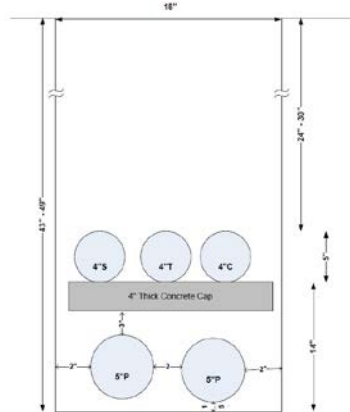
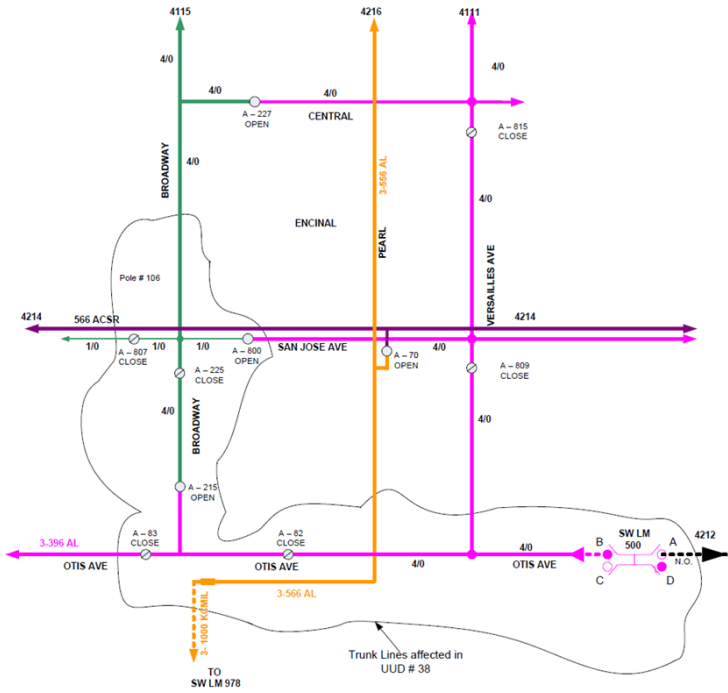


Figure 3-13: Typical Service Conversion from Overhead to Underground

