

**UNDERGROUNDING
UTILITY LINES**



Underground Utility District (UUD) Program

Virtual Town Hall

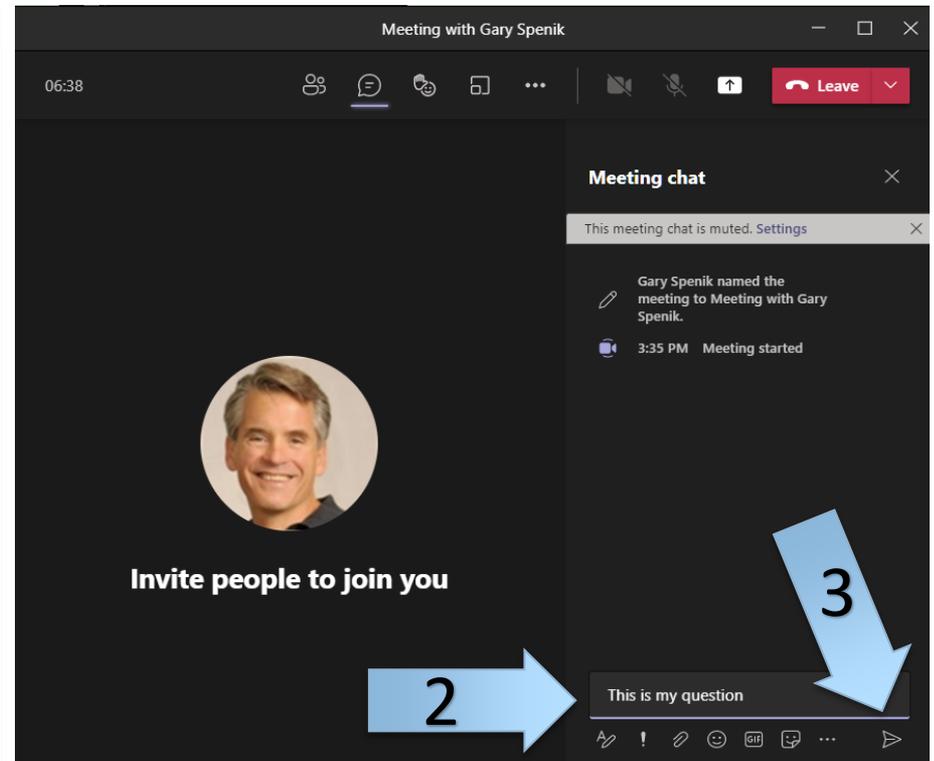
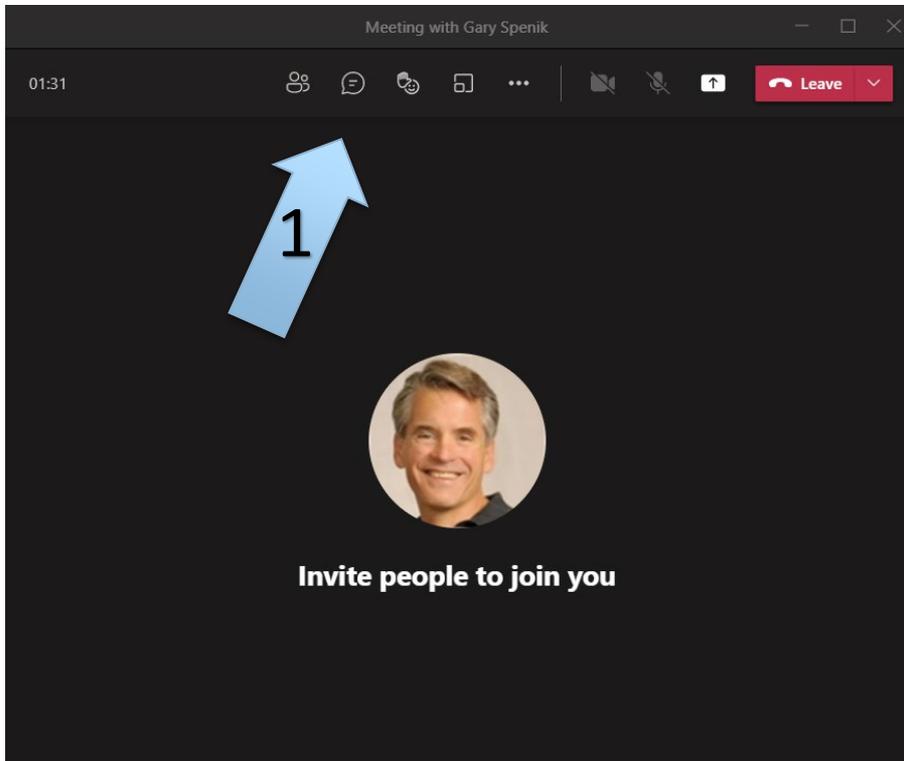
25 January 2023

Agenda

- I. Background
- II. Undergrounding Process
- III. UUD 38 – Broadway/Otis
- IV. Next UUDs
- V. Questions/Feedback

How to submit questions

1. Open the chat window 
2. Type your question
3. Send 

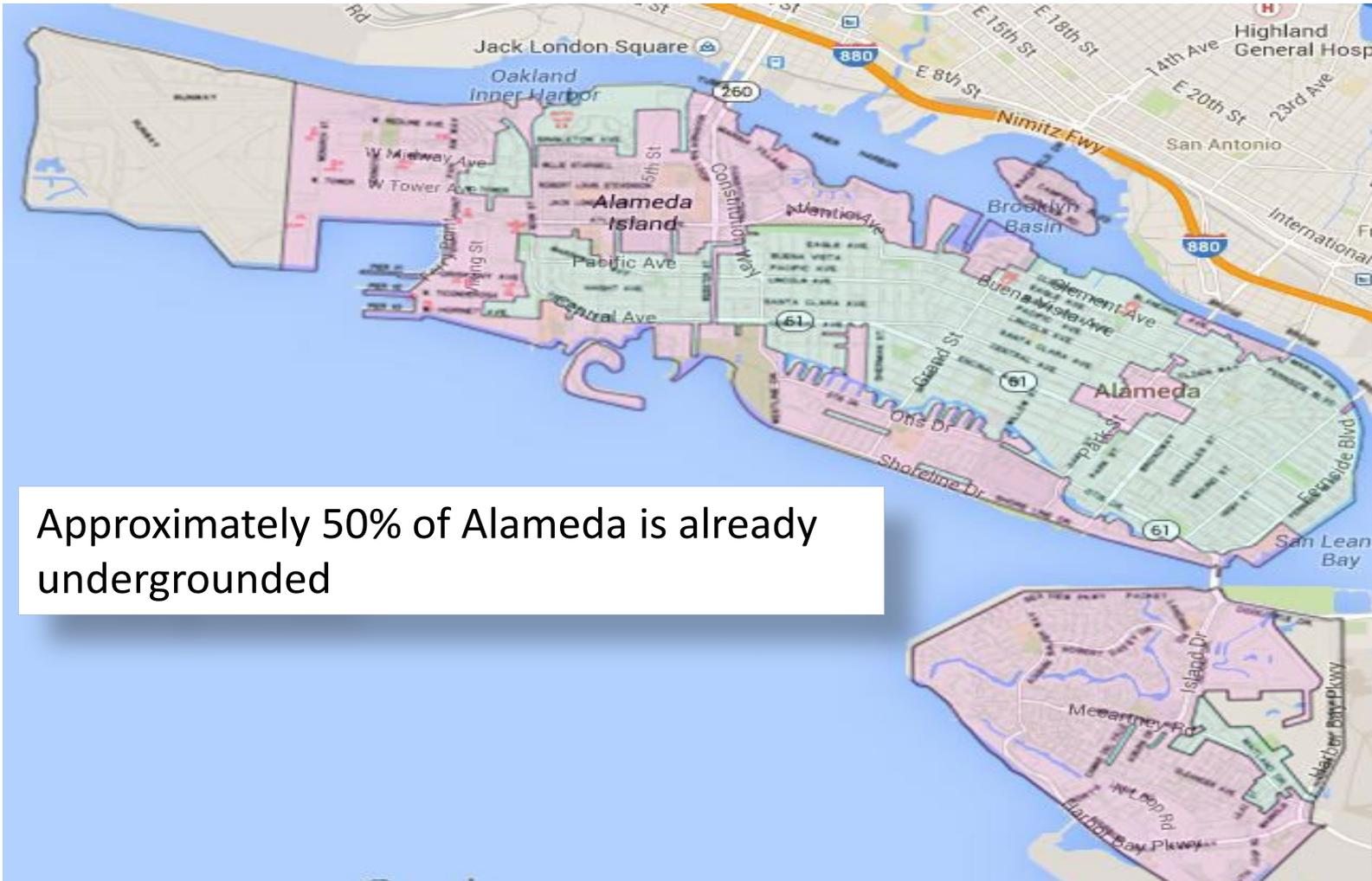


Background

- The city initiated an effort in 1984 to beautify Alameda by relocating overhead utilities underground.
- This is accomplished by designating **Underground Utility Districts (UUDs)** through a city ordinance. Any overhead utility facilities within the UUD must be converted to underground facilities.
- **Program Funding:** All customers, through a 2% component of AMP's electric revenue, pay into the Underground Utility District Fund which funds the undergrounding program



Background



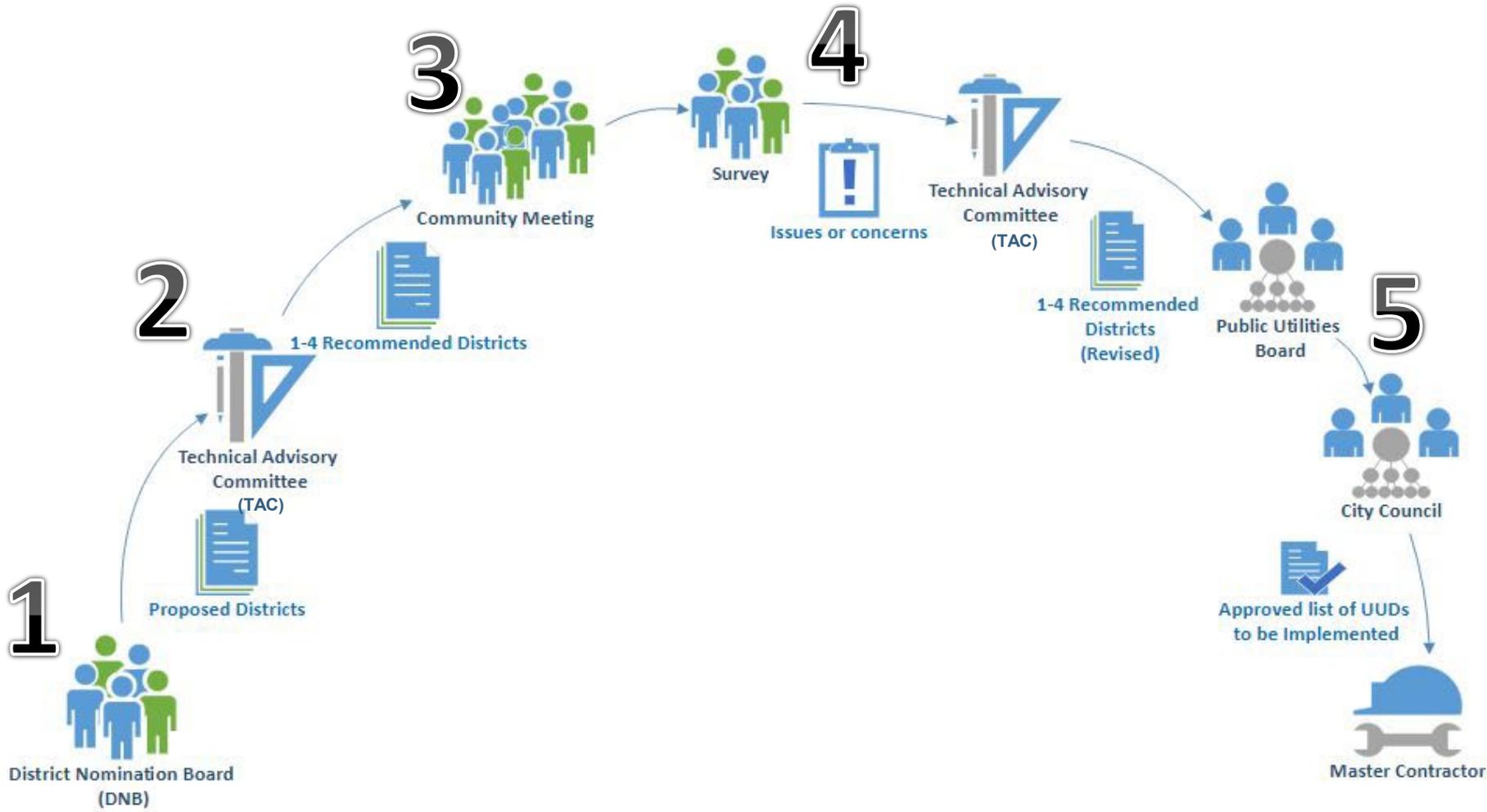
Approximately 50% of Alameda is already undergrounded

Background

- Original Undergrounding Program was discontinued in July 2012
- Council approved the redesigned undergrounding policy in 2015
 - Established criteria for selecting and prioritizing districts
 - Created ad-hoc board for nominating districts
 - Eliminated service lateral and service conversion costs from being passed to property owners
 - Except where length exceeds 100ft (rare)



UUD Program



Construction

- Main Joint Trench – under sidewalk or street
 - Substructure installation and surface restoration
 - Installation of wires, cables and other equipment
- Service Laterals – from trench to house
 - 3 conduits for electricity, cable, and phone service
- Streetlights
 - Convert from overhead fed to underground fed
 - New streetlights to replace those currently on utility poles
- Cutover of customer services
- Removal of overhead facilities and poles

DNB Nominated Areas

DNB Rank	
1	Otis Dr - High to Broadway and south of Otis Dr including Broadway, Pearl St, Versailles Ave, Mound St, Waterton St and Court St
2	Webster St. - all crossings - Taylor Ave to Buena Vista Ave including Eagle Ave - West of Constitution Way
3	Broadway (Buena Vista Ave to Clement Ave)
4	Broadway - La Jolla Dr to Encinal Ave; La Jolla Dr
5	Central Ave - Eighth St to Webster St
6	Fernside Blvd – Encinal Ave to High St, Include lines on Lincoln Park access road
7	Park St - San Jose Ave to Otis Dr



Nominated Districts

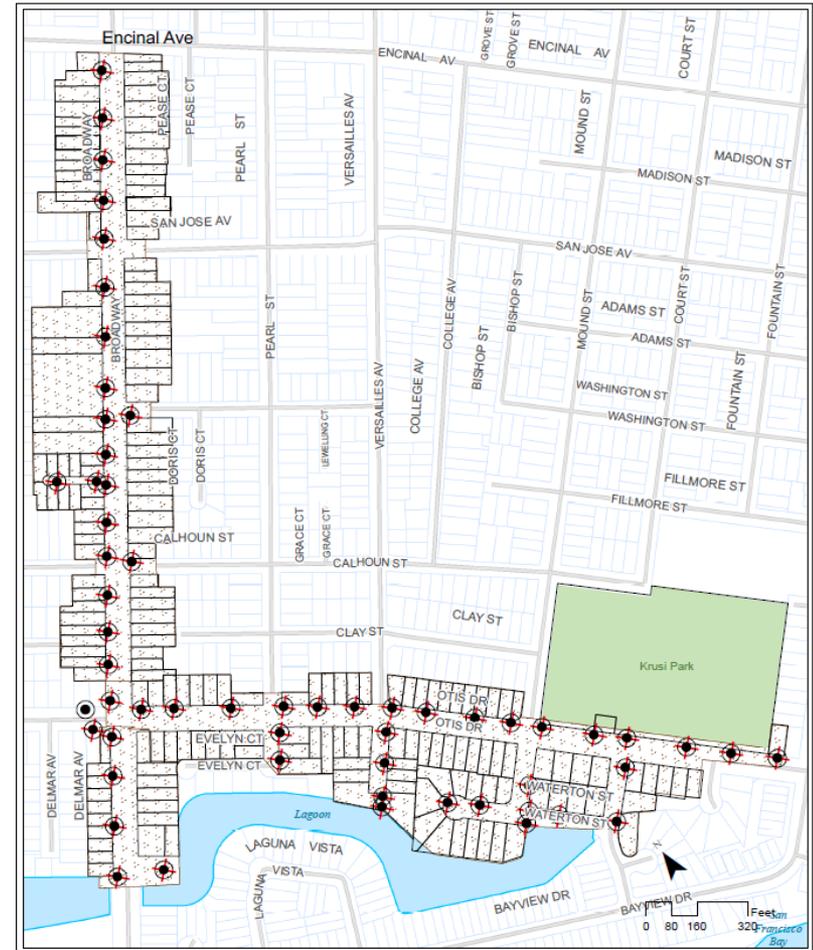
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UUD 38

Otis/Broadway Underground Utility District (UUD 38)

- Council approved 2/19/19
 - 205 Parcels; ~1.2 miles
- Joint Trench Participants:
 - AMP: electric, fiber
 - AT&T: communications
 - Comcast: cable services
 - City: streetlights, city-fiber



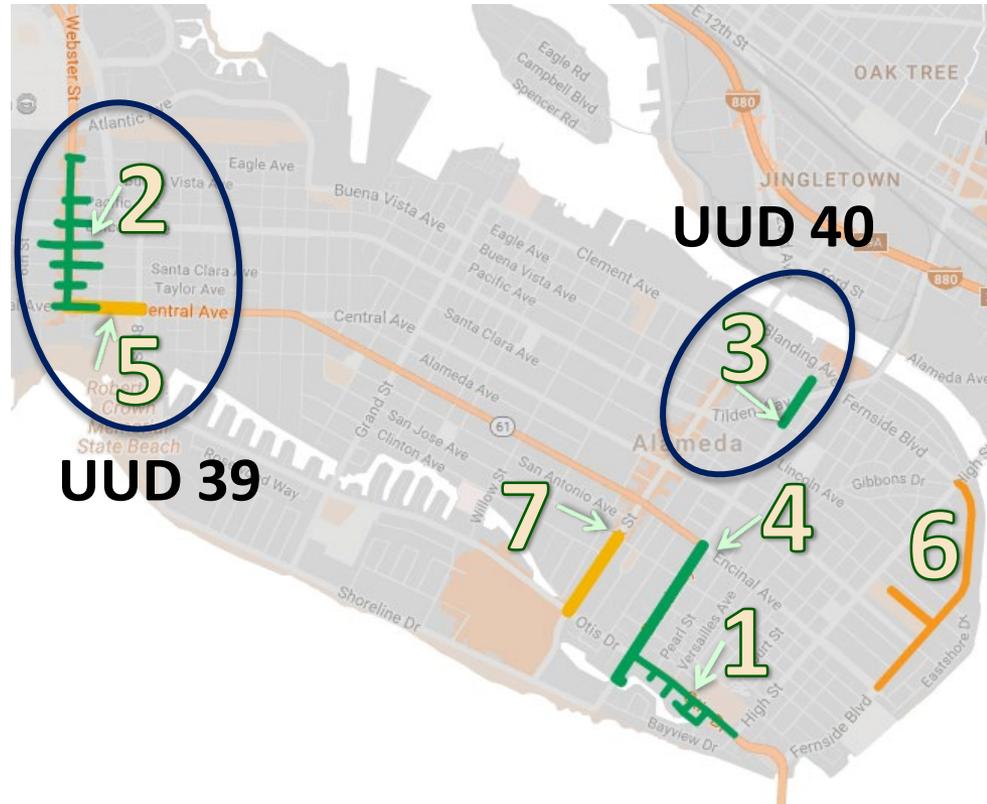
UUD 38 Construction

- **Construction Contract is Pending approval of Caltrans Permit**
 - Otis and Broadway are part of SR 61. A Caltrans permit is required before construction can begin
 - AMP is preparing additional design drawings needed for the permit
- **Timeline**

	Tentative Start/Duration
CALTRANS Permit	In progress (3-6 months)
Construction	Mid-2023 (10-12 months)
Cable/equipment installation	2024 (8 months)
Service Cutovers	2024 (4 months)
Pole Removals	2025

The Next UUDs

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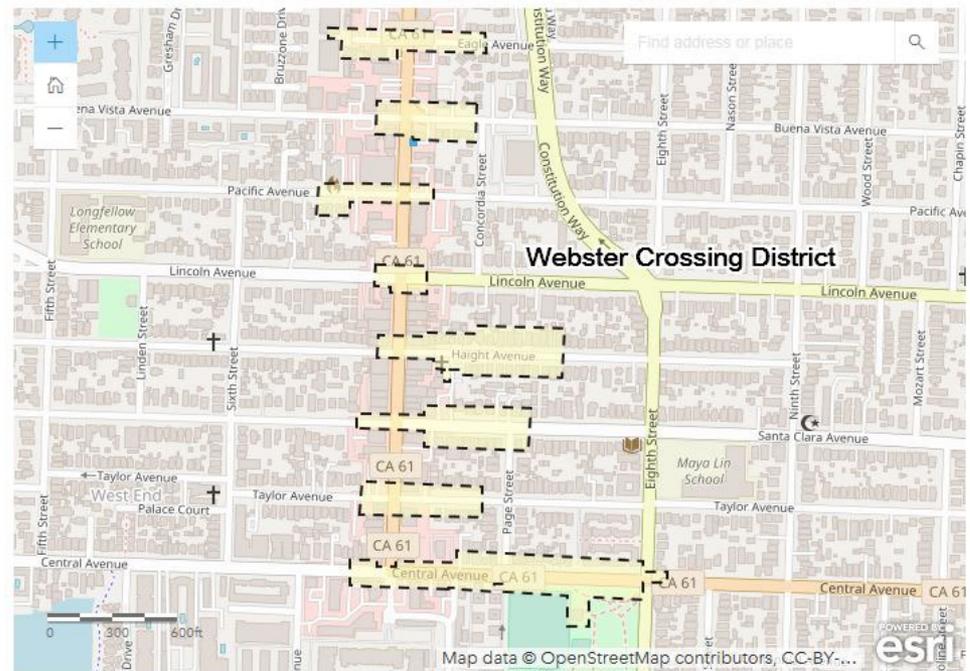


UUD 39 (Proposed)

Webster Crossings District

- Webster Street crossings from Taylor Avenue to Buena Vista Avenue including Eagle Avenue, west of Constitution Way; and along Central Avenue from Eight Street to Webster Street.
- Previously proposed in 2018 but not recommended to City Council
 - Surveyed Residents
 - Low survey response (32) but 42% not in favor

PROPOSED AREAS FOR UNDERGROUNDING DISTRICTS



UUD 40 (Proposed)

Broadway (Buena Vista to Clement)

- Would try to combine with City's Clement Avenue/Tilden Way Project
- Would result in minimizing disruption and save costs



Next Steps

- Collect feedback on proposed UUDs
 - Comments from tonight's meeting
 - Email to UndergroundAMP@alamedamp.com
- AMP to review feedback
- Begin working on preliminary design
 - Validate boundaries, Identify locations for equipment
- Conduct Survey
- Seek Council Approval of new UUDs
- After Approval
 - Design – 12 to 18 months
 - Construction 24 to 36 months

Feedback/Questions?

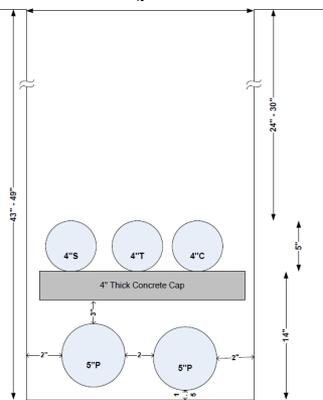
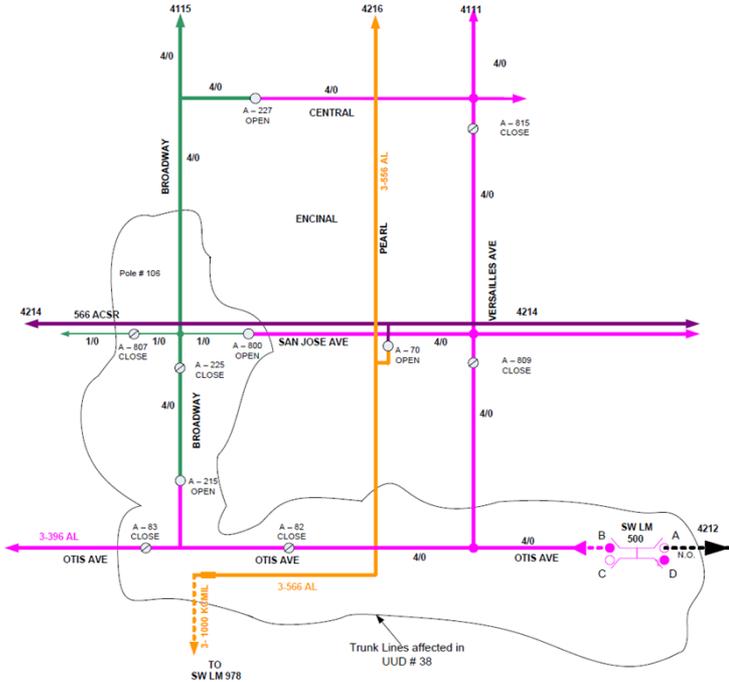
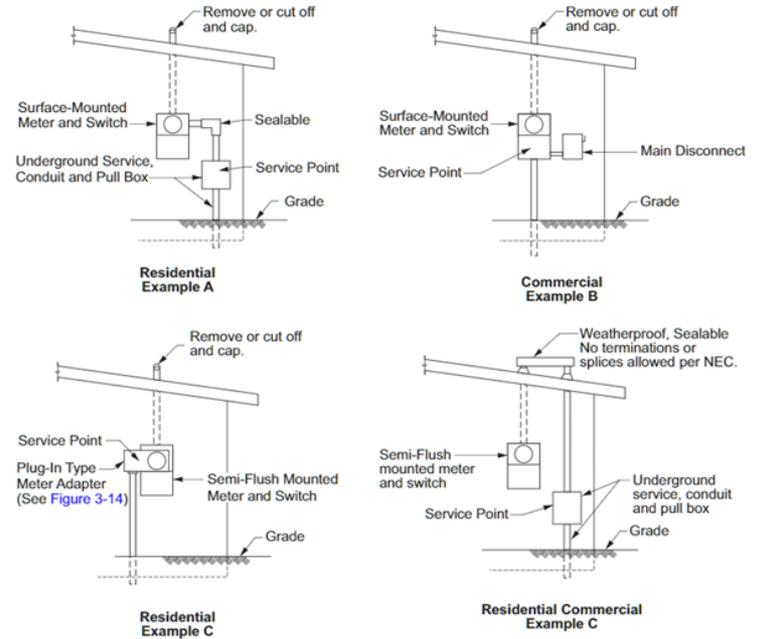


Figure 3-13: Typical Service Conversion from Overhead to Underground



Gary Spenik
 Project Manager
 UndergroundAMP@alamedamp.com

UUD Mailing List

- Undergrounding updates will be posted on AMP's webpage and emailed to those who opt-in to the project mailing list
 - To sign up for mailing list go to: <https://bit.ly/UUD-emaillist> or use the following QR code:



Updates will be posted at: <https://www.alamedamp.com/262/Undergrounding>