

**UNDERGROUNDING
UTILITY LINES**



Underground Utility District 38 (UUD 38)

Town Hall Meeting

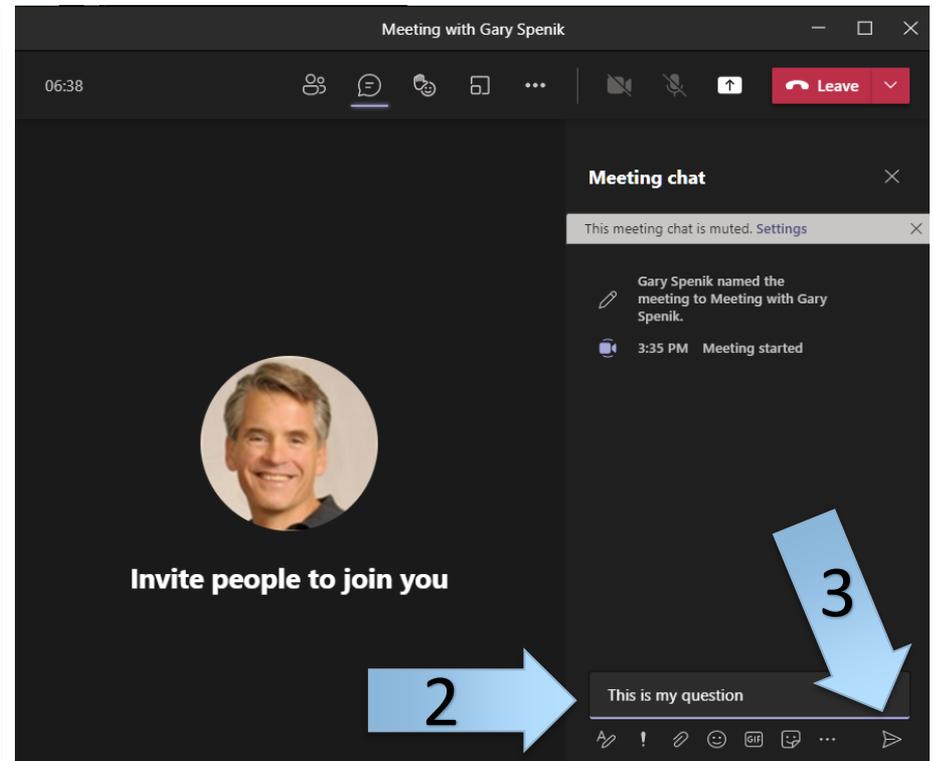
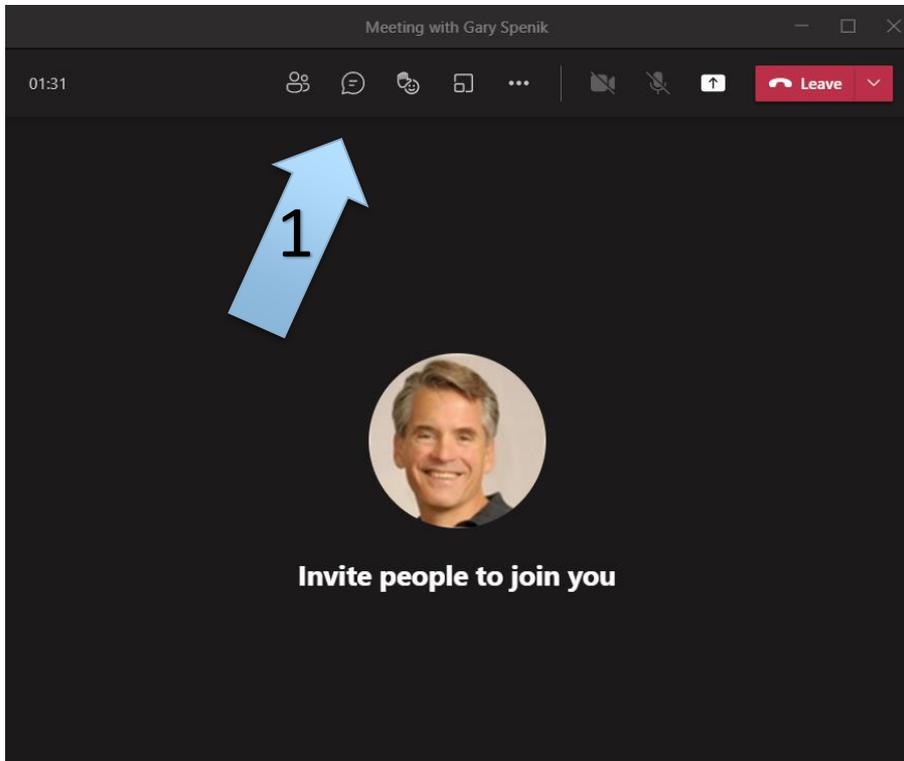
July 13, 2022

Agenda

- Background
- Undergrounding Process
- Timeline
- What to Expect
- Next Steps
- Questions

How to submit questions

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

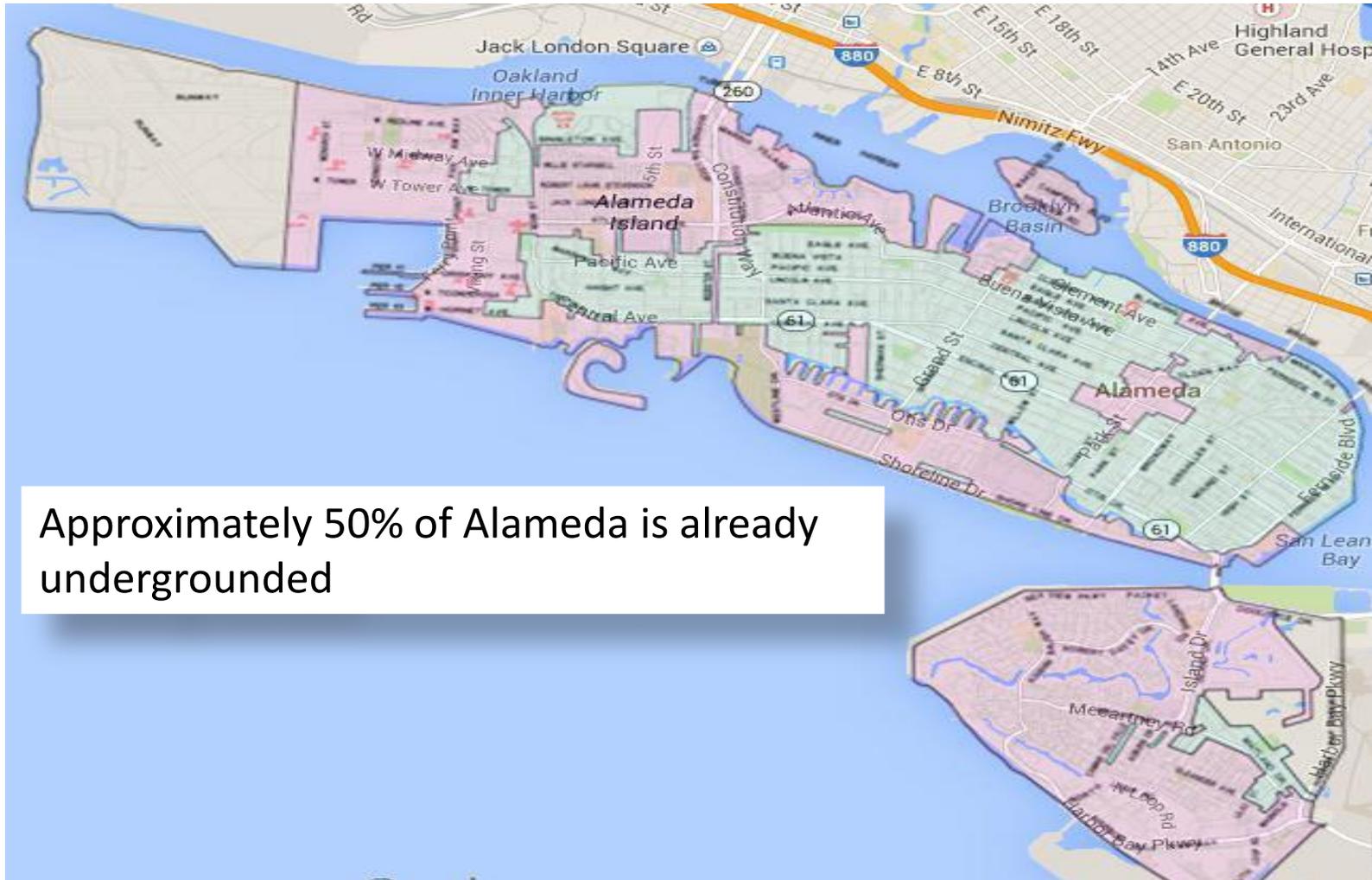


Background

- 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 underground

Background

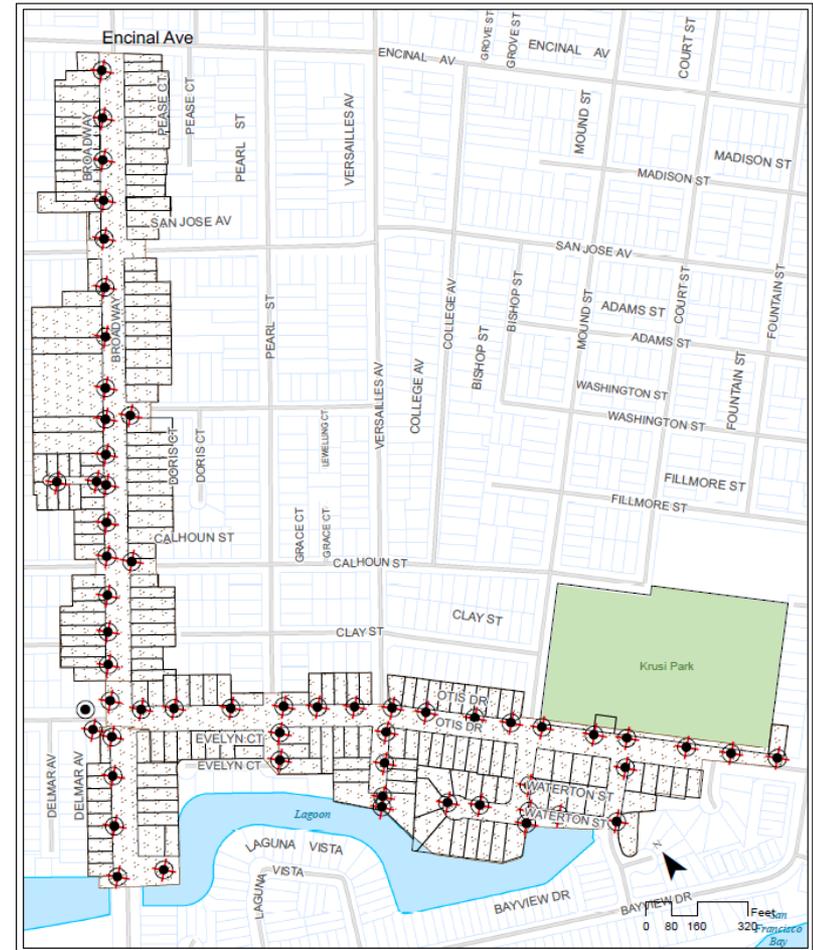
- Original Undergrounding Program was discontinued in July 2012
- Council approved a redesigned undergrounding policy in 2015
 - Established criteria for selecting and prioritizing districts
 - Created ad-hoc board for nominating districts (membership includes 1 from Public Works & 4 members from the public)
 - Eliminated service lateral and service conversion costs from being passed to property owners
 - Except where length exceeds 100ft (rare)



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



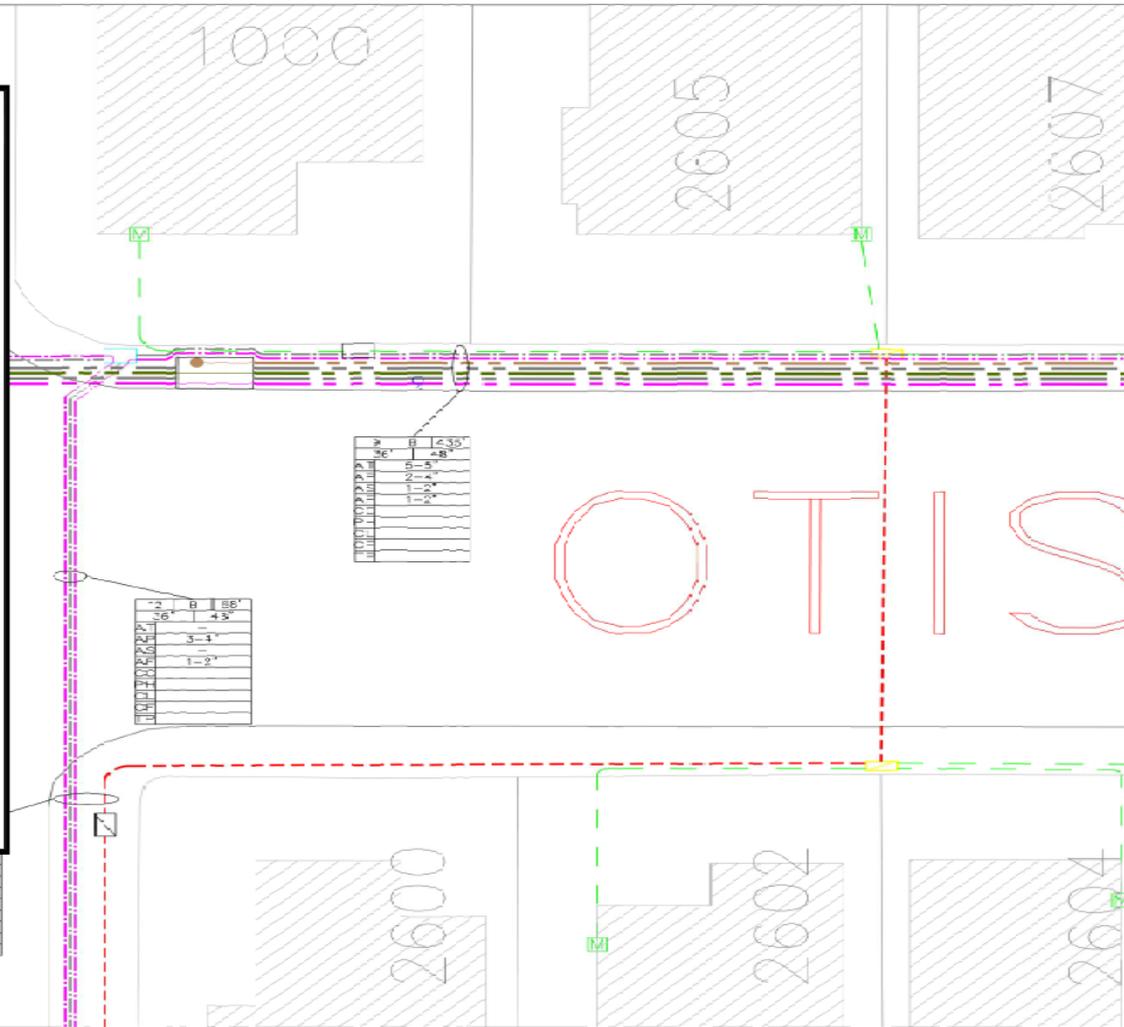
UUD 38

Undergrounding Process

- Main Joint Trench
 - Substructure installation and surface restoration
 - Installation of wires, cables and other equipment
- Service Laterals
 - 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

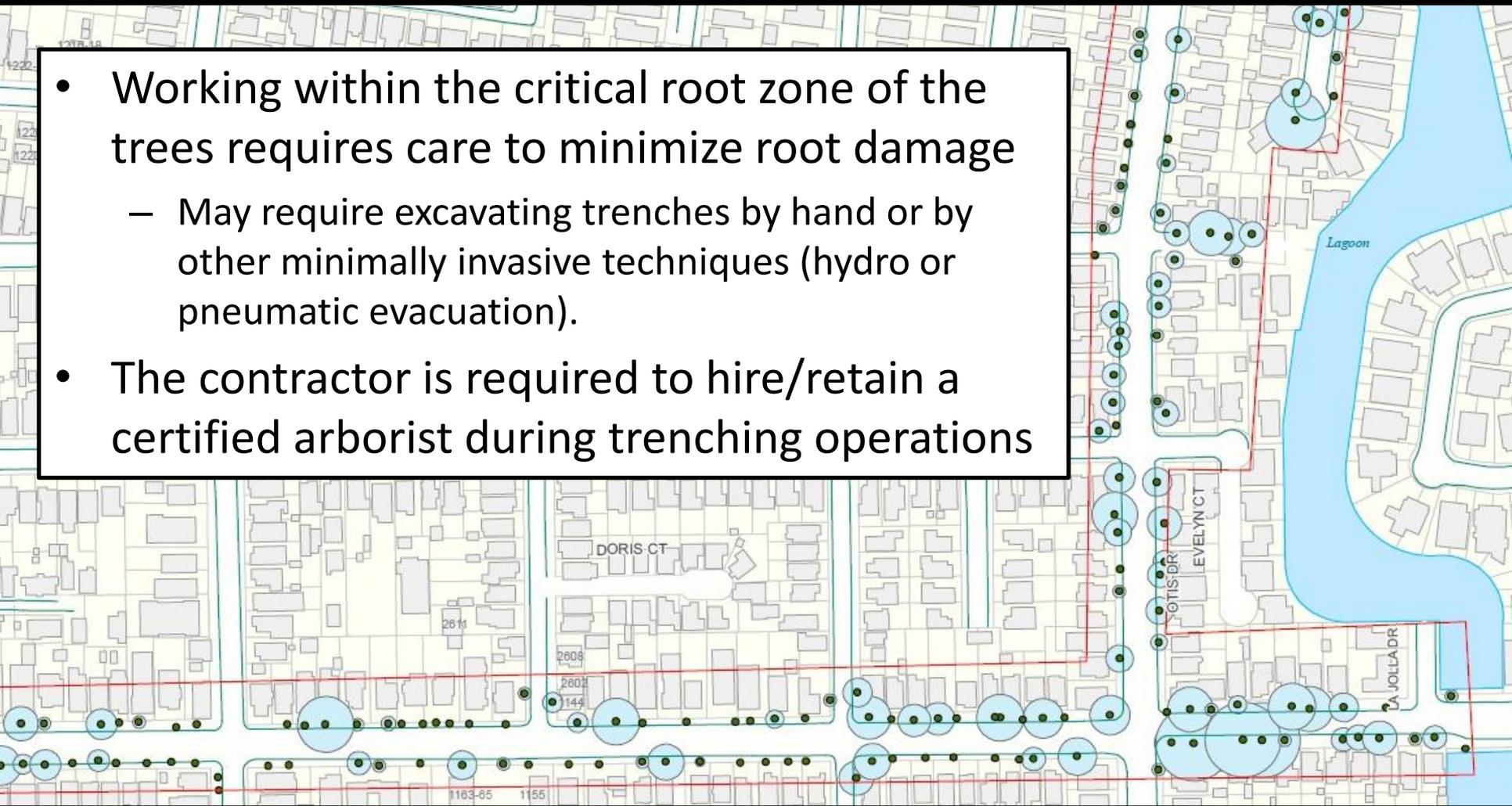
Joint Trench

The main trench will be in the sidewalk



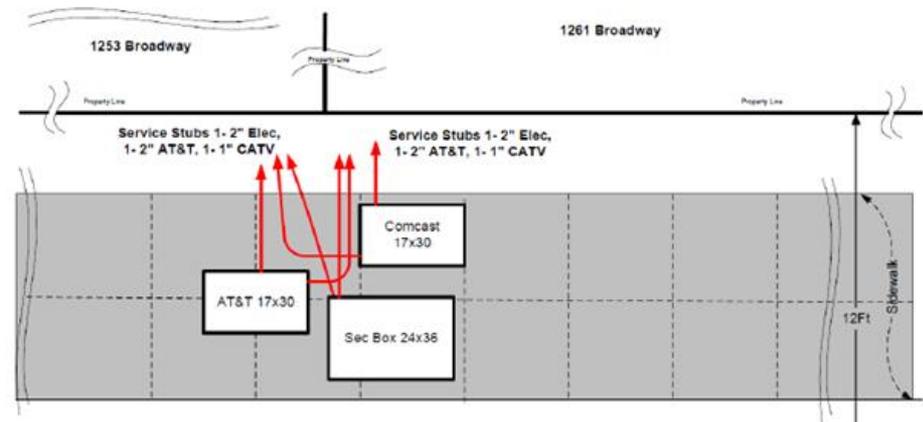
City Trees

- Working within the critical root zone of the trees requires care to minimize root damage
 - May require excavating trenches by hand or by other minimally invasive techniques (hydro or pneumatic evacuation).
- The contractor is required to hire/retain a certified arborist during trenching operations



Service Laterals

- Service laterals will connect the main trench to the service point on the house



Service Laterals

- **Property Owners must grant permission** for this work to be done on their property
 - Amp will send “Permit to Enter” document to property owners for approval

ALAMEDA MUNICIPAL POWER

PERMIT TO ENTER

Permission is hereby granted to Alameda Municipal Power (AMP), or its authorized agents to enter upon my property for purposes of trenching and installing underground electric facilities and appurtenances to connect the electric service from overhead to underground for my property. This permission is granted only for the project known as _____ Date: _____

This permission shall terminate upon completion of the electrical conversion from overhead to underground for the purpose of the electrical conversion and all incidentals thereto.

AMP shall only be liable for injury, loss, damage or expense and claims for loss, damage or expense that result from the negligent or intentional acts of AMP, its contractors, officers, agents or employees. AMP shall not be liable for any injury, loss, damage, or expense or claims for loss, damage or expense arising from any other cause or causes whatsoever.

Owner Signature: _____

Owner (Print Name): _____

Site Address: _____

Assessor Parcel Number (APN): _____

Telephone Address: _____

E-Mail Address: _____

Please check box and call (XXXX) XXXX-XXXX if you want to begin coordination of a meter panel upgrade or relocation as part of this conversion (work associated with the Upgrade or Relocation will be at the cost of the property owner).

Upgrade - If you want to increase the current capacity to the home by installing a new electric panel. (Typically done if the owner expects to add or upgrade appliances such as air conditioning, a hot tub, or electric vehicle charger).

Relocation - Moving your meter to another location on your home.

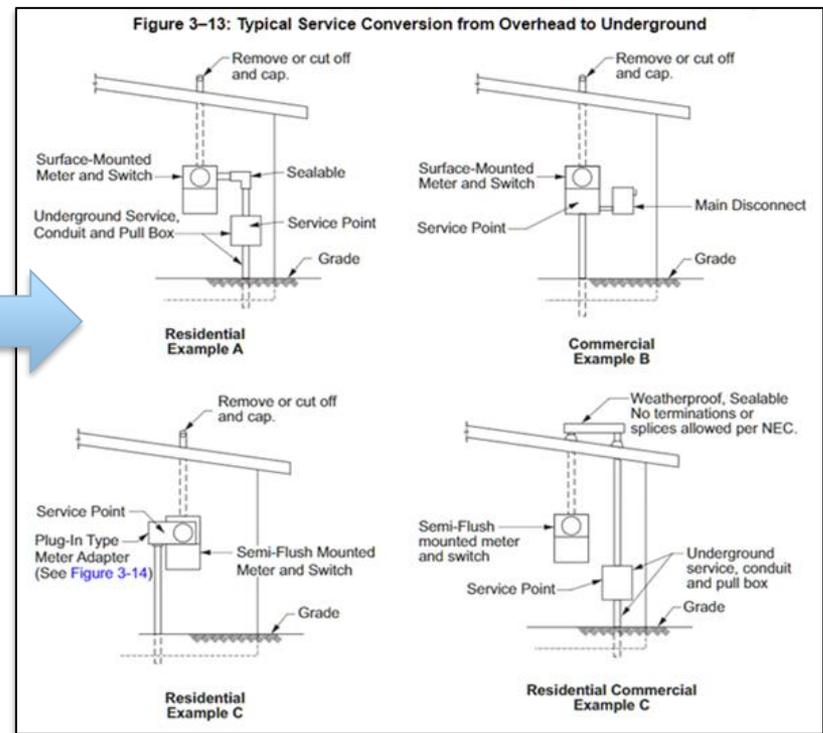
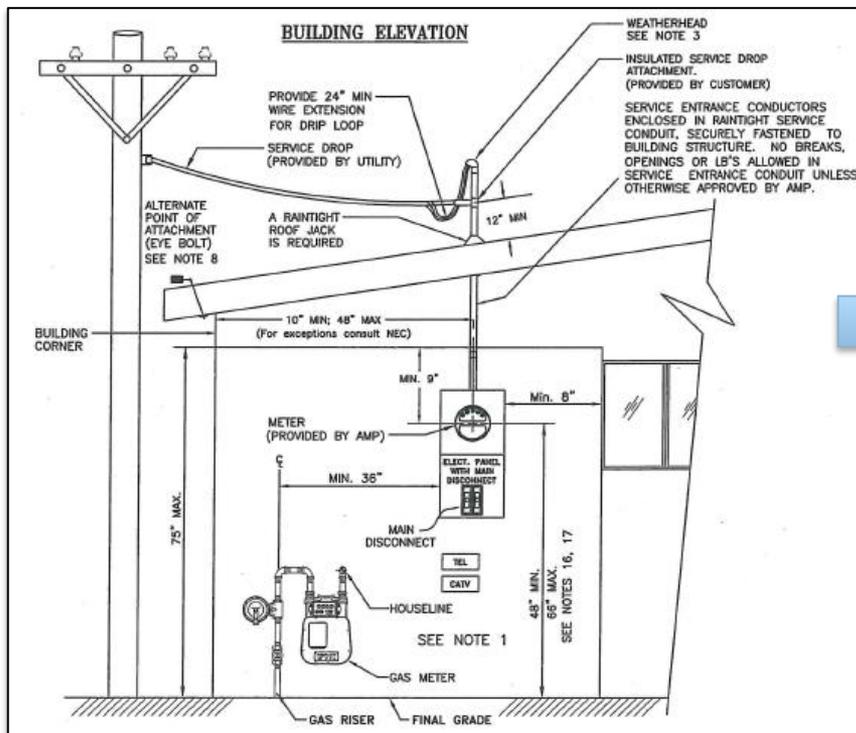
Return to:

Alameda Municipal Power
Attn: Underground Program
2090 Grand Street
Alameda, CA 94581



Service Conversion

- Your service will be converted from being fed from overhead to underground



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

Construction Impact

- Work will progress one section at a time.
 - Trenching activity in front of a particular residence should last only a few days
- During construction residents can expect:
 - Sidewalk Closures
 - Driveway Closures (Contractor to coordinate with property owner)
 - Street parking not available in construction zone
 - Possible Lane Restrictions
 - Scheduled, brief outages during service conversions

Construction Impact

Notifications

- Residents will be notified via door hanger before work is done on their property
- Project updates and schedules 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: <http://bit.ly/UUD38maillist> or use the following QR code:



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

Next Steps

- AMP to obtain CALTRANS Permit
- Award construction contract
- AMP will obtain Permit to Enter from property owners for service lateral work and service conversions

Questions?

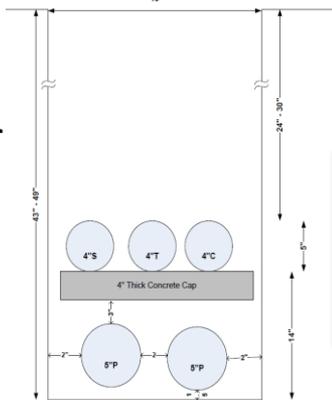
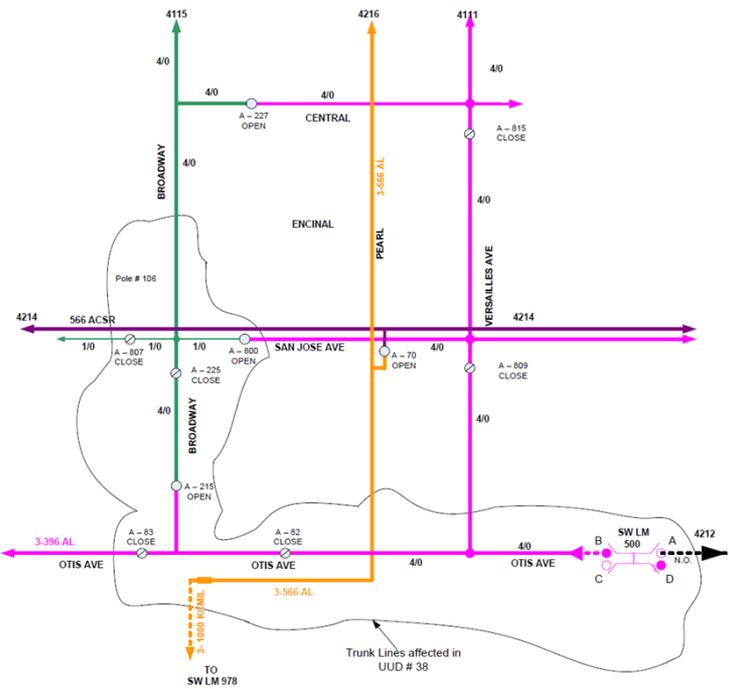
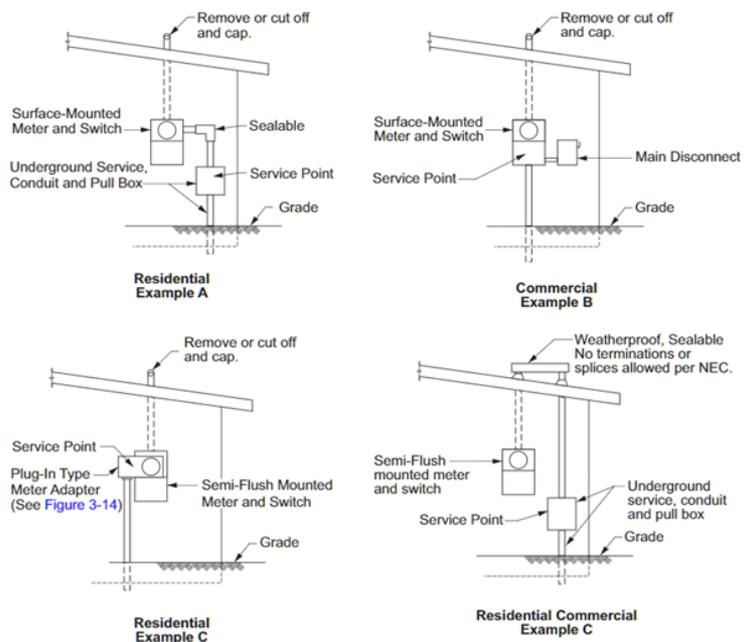


Figure 3-13: Typical Service Conversion from Overhead to Underground



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