

**City of Berkeley
Utility Undergrounding Subcommittee
of the
Public Works Commission**

MEETING AGENDA

Subject: Utility Undergrounding

Date: March 23, 2017, 4:00 – 5:30 pm

Location: Elm Conference Room
1947 Center Street, 4th Floor

1. Call to Order and Roll Call
2. Comments from the Public (3 minutes each speaker)
3. Discuss/Action:
 - A. Approval of notes from February 23, 2017 undergrounding meeting (attached)
 - B. Progress report by De En Ni and Daniel Bradway on their studies
 - C. Undergrounding status report to Council on March 28, 2017
 - D. Planning for meeting with utility service providers (Ray and Larry lead)
 - E. Planning for visits to cities with undergrounding programs (Victoria lead)
 - F. Planning for community input (Nic and Tony lead)
 - G. Next meeting
4. Adjournment

An agenda packet is available for public review at the Engineering Division front desk.

ADA Disclaimer:

This meeting is being held in a wheelchair accessible location. To request a disability-related accommodation(s) to participate in the meeting, including auxiliary aids or services, please contact the Disability Services specialist at 981-6346 (V) or 981-7075 (TDD) at least three business days before the meeting date. Please refrain from wearing scented products to this meeting.

SB 343 Disclaimer:

Any writings or documents provided to a majority of the Commission regarding any item on this agenda will be made available for public inspection at the Public Works Department located at the address below.

Communications Disclaimer:

Communications to Berkeley boards, commissions or committees are public record and will become part of the City's website. Please note: e-mail addresses, names, addresses, and other contact information are not required, but if included in any communication to a City board, commission or committee, will become part of the public record. If you do not want your e-mail address or any other contact information to be made public, you may deliver communications via U.S. Postal Service or in person to the Secretary of the relevant board, commission or committee. If you do not want your contact information included in the public record, please do not include that information in your communication. Please contact the Secretary of the relevant board, commission or committee for further information.

Acting Commission Secretary:

Tracy Clay, Supervising Civil Engineer
Public Works Department/Engineering Division, 1947 Center Street, 4th Floor,
Berkeley, CA, 94704, Telephone (510) 981-6406, Fax: (510) 981-6390
TDD: (510) 981-6903, Email: tclay@cityofberkeley.info.

Utility Undergrounding - meeting notes

Meeting Date/Time: February 23, 2017, 4:00 pm

Meeting Location: Elm conference room

Attending:

Affiliation	Team Member	Affiliation	Team Member
Public Works Commission (PWC)	Ray Yep ✓	Public Works Department	Tracy Clay
	Larry Henry ✓		Ken Emeziem
	Nic Dominguez ✓		
Disaster & Fire Safety Commission (DFSC)	Bob Flasher	Harris & Associates	Rocco Colicchia
	Victoria Legg		
	Paul Degenkolb ✓		
Transportation Commission (TC)	Tony Bruzzone ✓		
	Ben Gerhardstein		

✓ Indicates present at meeting

Meeting Notes

1. Subcommittee Chair Ray Yep called the meeting to order at 4:00 pm.
2. Public comments:
 - John Gage attended and reported that he is talking with Gordon Wozniak and others about big picture ideas to fund and improve infrastructure in Berkeley. He is looking at tapping in into programs at UC Berkeley and the bonding capacity of Berkeley. He is also looking into ideas for the Richmond field station.
3. Meeting notes – the notes for the January 26, 2017 undergrounding sub-committee meeting were approved.
4. Goldman School studies
 - De En Ni reported that he has been doing a technology scan. He is finding that the need for fixed wire utility delivery is going down. There is a movement towards distributed energy. He also reported that the trend towards PV solar and electric vehicles is shifting the usage demand times. He also said that the connection of AT&T to the users is shifting to wireless.
 - Larry mentioned that he just had a conference call with AT&T and they will use fiber to users when conduits are available. This will be in parallel with 5G wireless service.
 - Paul mentioned that the move to move high rise buildings will limit the amount of solar energy.
 - Tony asked that De En consider policy issues, such criteria for duct banks or conduits.
 - Daniel Bradway reported that he is learning benefit/cost techniques. He has reviewed background reports and has met with a Cal professor with seismic expertise.

5. Undergrounding report to Council

The status report is scheduled for the February 28, 2017 Council meeting. Ray reminded the commissioners to attend.

6. Meeting with utility service providers

Ray reported on his communications with AT&T and PG&E. We are close to identifying attendees and dates with them. Ray does not have a contact for Comcast and asked for suggestions.

- Larry suggested that we meet with each company separately and it was agreed by all.
- We need to develop a list of questions in advance of the meetings.
- It was agreeable to start the meetings at 3pm. Try for Thursdays.

7. Visiting cities with undergrounding programs

Victoria has prepared a report and is recommending visits to San Diego, Anaheim, and Palo Alto. Larry is also interested to visit Los Angeles. Nic is interested in more detail on the law suits.

8. Planning for community input

Ray suggested that it will be valuable to get community input before preparing our recommendations to Council. This can be with an online survey and community meetings.

- Everyone agreed it is a good idea.
- Tony and Nic will lead the effort to plan the appropriate timing and process for community input.

The meeting was adjourned at 5:30 pm.

End of notes.