BkF 100+ YEARS
ENGINEERS . SURVEYORS . PLANNERS *Delivering Inspired Infrastructure*

MEETING AGENDA

Date: June 5, 2019 – 11:00 am **BKF Job Number:** 20160367

Location: SFPUC
525 Golden Gate Avenue, 2nd Floor, O'Shaughnessy Con Room

Subject: **Balboa Reservoir Project – City Meeting No. 6**

1. Draft Infrastructure Plan City Review Comments for Discussion

SFMTA Comments

- #29 - City needs continuous 3' concrete clearance from curb for meters/signage, etc.
  Adding more concrete at the curb will not allow for required street tree planting beds and throughway widths are already minimal. There is not enough space in the ROW to accommodate this. Suggest coordinating street signs and meters at detailed street design phase.

Planning Department Comments

- #38 - The 2015 subdivision regulations will be updated sometime in 2020. SFMTA, Planning, PUC, DPW, and other agencies are currently working on updating the subdivision regulations. The RCP team should closely coordinate with agencies to ensure future plans are consistent with the updated subdivision regulations.
  All departments should provide any information from the upcoming Subdivision Regulations that would change ROW dimensions.

SFFD Comments

Review updated Fire Access Plan submitted to SFFD by Van Meter William Pollack the week of 5/27.

Public Works Comments

- #45 - For structural soil system: how will the joint trench and other utilities/laterals within the sidewalk area be addressed? Specifically, who will be responsible for the maintenance of the cell system when excavation is necessary for utility lines and/or laterals?
  Is the use of structural soil or soil cell system allowable in the public right-of-way? If not, what process would be required to allow its use?

SFPUC General Manager

- #26 - Modeling and potholing may be needed to determine if the proposed CS pipes through the SFPUC retained fee are possible. Some other options may need to be developed if this is not feasible.
  Please provide direction if modeling of the CS system is required.

- #27 - Option 2 to place a switchyard on top of the PUC water transmission lines is not feasible, need to develop some other options, such as the small triangle east of Lee Avenue and north of the transmission pipe.
  The intent is to locate the switchgear within the PUC property but away from the existing and future transmission lines. The switchgear would not be located on top of the water line. Is it feasible to locate the switchgear in the PUC property?

- #29 - Silva Cells (or Soil Cells) for tree wells and/or stormwater retention are not currently allowed in public rights-of-way, please remove that option from the DS&G's.
  Is the use of Silva Cells negotiable? If the owner assumes responsibility for maintenance, could Silva Cells be an option?

- #48 - The SFPUC may not necessarily be willing to grant rights to PG&E for access through the SFPUC retained property within the proposed Lee Avenue right-of-way. This IP should address this portion of Lee Avenue which will not be public right-of-way and identify potential conflicts, such as 3rd party utilities and public access across this property.
  Providing 3rd party utility services from Ocean Ave via Lee Ave to the project is essential as it is the main route for PG&E gas and electric. How challenging would it be for the PUC to allow PG&E and communication lines to cross the PUC retained property? Is it feasible?

SFPUC WWE Comments

- #12 - Key Comment. Overland Release: The existing conditions in Block 3180, Lot 192 appear to make overland release through this parcel next to the library look challenging. Confirm this option is not fatally flawed before retaining it in next draft of Infrastructure Plan.
  Based on further investigation and field review, it appears that an overland release path through the SFPUC parcel is not feasible. Since this location is the natural low point of the site, we need to discuss design options for the new CS system since overland release is not possible.

SFPUC Power Comments

- #9 - There are separation requirements between trees and streetlights (based on the size of trees). Developer should confirm that the tree species are appropriately size and clearances maintained. (could be up to 21 feet for large trees).
  Please provide the separation requirements.