

Addendum One

General Questions and Answers:

- 1. What is the scope of the rate and funding analysis? Is the City anticipating that the scope will include a comprehensive rate study? Or more how the proposed CIP list be funded and how that would affect water rates? The City would like a comprehensive rate analysis that also includes a detailed analysis of the funds for CIP Projects and how that impacts water rates.
- 2. What software or platform is being used for the Asset Management system? The City's water provider, Veolia, uses InfoNet Asset Management System.
 - a. When will this system be completed and will it be available for the water master plan? The basis of the asset management data came from GIS files used to create the existing water maps that were from American Water (AW). The exact locations of all assets, including underground utilities are not exact on the maps or in InfoNet because them came from AW however as Veolia GIS assets, they are exact. Veolia can't give you a time frame for a complete updated database; however, it is ongoing with weekly, bi-weekly updates. City can provide the available asset management data for the master plan.
- 3. How complete are the City's pipelines and other water infrastructure asset management data (e.g. age, material, leak/repair history, etc.)? Veolia can provide main, service, repair data, etc. since Oct 2018
- 4. Is the City's water GIS available to review during the proposal phase? The City is not confident in the GIS data available; therefore, it will not be provided during the proposal phase.
 - a. If not, does the City's GIS include all pipes, hydrants, meters, valves, turnouts/PRVs, and other water infrastructure? Is the GIS well connected (i.e., do pipe segments connect, or are there gaps/overlapping pipes)? Yes, the GIS includes those items. There are no gaps in the GIS map; however, they contain inaccuracies (they are slightly off).

- 5. Is GIS available for the Palo Alto Park Mutual and O'Connor Tract Water Company distribution systems? No, the City does not have this information, it would need to be obtained from those water providers.
 - a. Would the City like a complete hydraulic model of both of these systems in addition to the demand analysis? Or should we assume a more simplified model for these systems? A more simplified model for these systems will suffice.
 - b. Does the City want to model these systems assuming use of their storage tanks? How about their groundwater wells? Yes, the City would want to at least include what assets they have. The City is interested in a higher level/general analysis.
- 6. What is the frequency of data available for the SFPUC turnouts (flow, pressure, etc.)? Hourly, daily, monthly? SFPUC water receiving station data is available by way of Veolia's daily grabs, psi, analytics, etc. and via SFPUC analytics.