Asset Management Info Sharing Group Agenda

BACWA BAY AREA CLEAN WATER AGENCIES

November 30, 2016, 11:00 am – 1:00 pm
EBMUD, 2020 Wake Ave., Oakland

Please e-mail the Chair, Dana Lawson, at dlawson@centralsan.org to be added to the e-mail list for future meetings.

Agenda

ADMINISTRATION

- Introductions - Dana Lawson, PJ Turnham (CCCSD); Aaron Johnson (DSRSD); Dillon Cowan, Rebecca Overacre (EBMUD); Andy Hall (City of Livermore)
- Announcements
  - o PG Environmental, a contractor for USEPA Region 9, assisted in the development of a draft white paper on asset management. Review was requested from specific agencies, who were directed not to share outside of our organizations at this point. The white paper discussed the barriers to implementing an asset management program as well as the benefits from it, and included examples from agencies.
  - o No further communication has been received regarding the EPA draft permit language via our Regional Board.

DISCUSSION

- In our August meeting, the group agreed to use this meeting as a "working meeting" to being development of asset cost tables that could be shared amongst all agencies.
- DSRSD and CCCSD brought data on flash drives; EBDA and SFPUC previously provided data that will also be used.
- Group determined hierarchy for assets as follows:
  - o Asset Class/ Discipline (e.g. Civil Sitework, Electrical, Instrumentation (& Process Control), Mechanical, Structural)
    - ▪ Asset Type (e.g. Pump)
      - Asset Subtype: e.g. positive displacement, centrifugal
- Group determined data to track as follows:
  - o Size/ Unit of Measure
  - o Asset Cost ($/UOM)
  - o Useful Life (yrs) – also min/max
  - o # of Rehabs Possible
  - o Rehab Cycle (yrs)
  - o Extention of Useful Life per Rehab (Yrs)
  - o Rehab Cost (as a % of Asset Cost)
- Group agreed to track asset cost instead of replacement cost (which would include overhead, labor, etc.). Agencies can apply their own, agreed-upon multipliers to scale up to the full replacement cost. Group may consider drafting guidelines for this as a future project.
- Dana will complete setting up the initial spreadsheet, then route for review to the participants at today's meeting. Group discussed breaking up the list by Asset Class and assigning to each person to populate the initial data.

- Group discussed how to share the document, suggestions included DropBox and OneDrive. For now, a color-editing system will be used in the Excel spreadsheet until a Dropbox is set-up for the group.
- Group discussed keeping asset cost in current year's dollars, escalating annually for inflation and spot-checking assets to determine if a more comprehensive update is needed (e.g. if a material cost escalates causing the asset type to increase more than inflation).

SUGGESTIONS FOR FUTURE AGENDA ITEMS

- From 2/4 meeting:
  - Comprehensive schedule for condition assessment of all asset classes
  - Modifying planned maintenance schedules based on condition assessments, optimizing maintenance (may be more appropriate for maintenance infoshare group)
- From 5/25 meeting:
  - Lani attended a project management/asset handover presentation by Sac Regional at CWEA that may also be of interest to this group at a future meeting

NEXT REGULAR MEETING

- February 23, 2017 at Central San

ADJOURNMENT