



Asset Management Info Sharing Group Agenda

August 31, 2016, 11:00 am – 1:00 pm
Oro Loma

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

Meeting Notes

ADMINISTRATION

- Introductions: Dana Lawson, PJ Turnham (CCCSD); Dan Jones (CCWD); Felicia James (Carollo Engineers); Aaron Johnson (DSRSD); David Stoops, Mike Conner (EBDA); Dillon Cowan (EBMUD); Meg Herston, Jordan Damerel (FSSD); Jimmy Dang (Oro Loma); Saeed Shams (San Jose)

ANNOUNCEMENTS

- EPA sent draft permit language to the Regional Board in March. Regional Board (Lila Tang) forwarded to previously solicited volunteers for comment in late June [Dana Lawson (CCCSD) Maura Bonnarens (EBMUD), Pam Jeane (SCWA) and Greg Norby (RVSD)]. Since Lila has since retired, comments were sent to Bill Johnson. No information about expected time-frame for implementation, review period, etc.
 - Main points: inventory required for assets valued over \$5k with specific attributes (name, identifier, location, current condition, purchase/install date, purchase/replacement cost, COF, LOF), automatic work order management, prioritize R&R, create AMP including R&R plan, maintenance plan, system map, funding plan, 30-year projection. Less required for smaller agencies. Note: "Small" systems are systems with fewer than 1,000 connections or 3,300 individuals
 - Concerns regarding time schedule, unclear on level of accuracy needed to comply, practicality of a "single-database", inclusion of collection system requirements when this would most likely be applied to an NPDES permit for treatment plants...

PRESENTATION

- Estimating long-term capital budgets, David Stoops (EBDA)
 - Shared an Excel spreadsheet with macros developed by consultant that is used to develop EBDA's budget.
 - Worked with GHD to develop the rehab plan.
 - Uses asset data from CMMS.
 - Tables included asset inventory, hierarchy, classes; and scenarios for renewal and funding.
 - Spreadsheet has been a valuable tool to communicate with EBDA's commission.
 - Graphs included valuation profile, install profile, condition profile, risk matrix, renewal.
 - Assets defined as having a value of \$3k+.
 - Contingency bucket for run-to-fail assets approximately \$60k/yr
 - Hierarchy built from parent-child asset relationships which is useful in rehab & renewal planning

- Use CPI to annually adjust replacement costs to keep them in current dollars
- Predicts rehab # or replacement, projects costs by year to develop budget

DISCUSSION

- Cost estimating – group discussed development of reference tables for replacement cost of vertical and linear assets. Jimmy will check with PUG (Pipe Users Group) about any plans to develop tables for pipelines. Also interest in developing tables for treatment process piping and recycled water piping. For now, group agreed to develop reference tables for vertical assets that would probably include replacement cost by unit/size, expected service life range, rehab cycle in years and number of rehabs possible by asset class/type.
 - Action Item: Everyone to bring whatever data their agency has to share at next meeting.
- CCWD starting Asset Management Implementation Plan; completed a gap analysis last year
- Delta Diablo will be starting a facility condition assessment

SUGGESTIONS FOR FUTURE AGENDA ITEMS

- From 2/4 meeting:
 - Comprehensive schedule for condition assessment of all asset classes
 - Replacement versus asset cost estimating
 - 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
- From this meeting:
 - Group will use the discussion portion of the next meeting in November as a “working meeting” for this.

NEXT REGULAR MEETING

- Nov XX, 2016 at TBD with a presentation by TBD
- Please e-mail dlawson@centralsan.org if your agency can host and/or provide a presentation; default is to host at CCCSD if no other agencies are able to volunteer in November.

ADJOURNMENT 1:00PM