

Santa Clara Basin Stormwater Resource Plan Technical Advisory Committee (TAC) Meeting #3

February 28, 2018, 12:00-3:00 pm

Santa Clara County Vector Control District, Training Room
1580 Berger Drive, San Jose

MEETING SUMMARY

Participants – Attendance list attached.

1. Welcome/Introductions/Changes to the Agenda

Attendees introduced themselves. Jill explained that the objectives of the meeting are to: 1) receive update on SWRP tasks, project identification and prioritization process, and web viewer tool; 2) solicit TAC input on project identification and prioritization; and 3) solicit TAC and agency input on conceptual design project selection. There were no changes to the agenda.

2. Update on SWRP Task Activity

Jill Bicknell (SCVURPPP) updated attendees on the status of Stormwater Resource Plan tasks, role of participating agencies, and upcoming deliverables. (See slides 2–5 in attached presentation.)

3. Project Identification and Prioritization:

Steve Carter and Chris Carandang (Paradigm) gave a presentation on the initial screening and scoring results, and explained how scoring was revised based on SCVURPPP agency input and the rationale for addition of weighting factors. Based on agency input, a weighting factor of two was added to each of the following metrics:

- Percent impervious area draining to the project
- Location near PCB interest areas
- Augments water supply (based on location near groundwater recharge area and away from groundwater contamination areas)

Steve and Chris also presented the web-based tool for viewing prioritized project locations. TAC members provided the following feedback:

- The term “prioritized project” on the slides is confusing. These are really only project opportunities. Consider using the term “potential green street segments”.
- Consider creating a separate list of Santa Clara Valley Water District projects, and breaking it down by jurisdiction.
- Since there is a weighting factor for water supply, it appears that jurisdictions that are not above groundwater aquifers are being penalized. Steve clarified that the scoring is relative and such jurisdictions may benefit from the weighting factor for percent impervious area draining to the

project. In addition, the top 10% of potential green street projects for each jurisdiction will be included in the SWRP.

Based on questions from the TAC, Steve, Chris, and Jill provided the following clarifications:

- Street segments were identified from the TIGER database. Each street block is listed as a potential project. Jurisdictions can combine multiple street segments and associated parcels into one project when identifying a conceptual project for applying for grants.
- The APN numbers surrounding a potential project do not need to be identified and listed in the SWRP list of prioritized projects in order to apply for a grant.
- Co-permittees will need to overlay the prioritized project opportunity lists generated during the SWRP process with local priorities to identify projects for the Green Infrastructure Plans.
- SCVURPPP staff will determine when and what information from the RAA process will be available to inform the GI Plans, since the timeline for completing the RAA is one year after the GI Plans are due. Keith Lichten (Water Board) noted that GI Plans should include a mechanism for future updates.
- Jill asked the TAC if they had any comments or concerns with the project identification and prioritization process, and the TAC members in attendance had no concerns.

4. Project Selection for Conceptual Design and Quantification of Benefits

Steve informed the TAC that Paradigm would like to develop conceptual designs and conduct the hydrologic modeling to quantify project benefits (stormwater volumes captured and pollutant loads reduced) for at least one prioritized project per SCVURPPP Co-permittee (as budget allows). He provided an overview of the conceptual project designs developed as part of the San Mateo SWRP. Paradigm will develop a spreadsheet for Co-permittees to submit 1-3 project ideas, based on the project opportunities identified in the SWRP project database. The spreadsheet will describe the additional project information (e.g., drainage area) that Paradigm needs to develop conceptual designs. Paradigm will conduct field reconnaissance of submitted project ideas before selecting the final projects for which the conceptual designs will be developed.

Chris provided some tips for identifying projects (see slide 31 of the attached presentation). He encouraged municipalities to identify potential multi-jurisdictional regional projects for developing conceptual design. He noted that one of the projects identified in San Mateo was a regional project that served three jurisdictions (Town of Atherton, Town of Woodside, and City of Menlo Park). It received 100% funding from Caltrans. He also recommended considering parks with proximity to storm drain systems for regional projects.

Cheri Donnelly (Cupertino) provided an overview of a project idea that Cupertino will likely submit (Mary Avenue at Stevens Creek/280). The street has a very wide right-of-way near its termination at Highway 280 and they are considering a linear park concept.

Some TAC members asked for guidance on coordinating project implementation with Caltrans and other agencies. Steve explained the incentives and funding opportunities available with Caltrans.

Jill noted that project ideas are due by March 16. Several Co-permittees requested that SCVURPPP staff organize a meeting to help Co-permittees identify projects and to facilitate inter-agency coordination.

Next Steps/Action Items:

- Paradigm will develop a spreadsheet for collecting project ideas from SCVURPPP agencies. SCVURPPP staff will send it out with instructions.
- SCVURPPP staff will organize a meeting to provide additional guidance to SCVURPPP agencies on submitting project ideas, if needed. SCVURPPP staff and Paradigm will also be available for phone consultation with individual agencies.
- SCVURPPP staff will provide more information to SCVURPPP agencies on the relationship between the SWRP, the GI Plans, and the RAA.

Next Meeting: TBD