Santa Clara Basin Stormwater Resource Plan
Technical Advisory Committee (TAC)
Meeting #4

July 11, 2018, 2:00-4:00 pm
Conference Call / GoToMeeting

MEETING SUMMARY

Participants – Attendance list attached.

1. Welcome/Introductions

Attendees introduced themselves. Jill Bicknell (SCVURPPP) explained that the objectives of the meeting are to: 1) receive overview of comments on Administrative Draft SWRP and discuss any issues; 2) solicit TAC and agency input on project concept designs; and 3) discuss plans for Public Draft SWRP and public meeting(s).

2. Update on SWRP Task Activity

Jill informed attendees that State Board staff, and staff from San Jose, Sunnyvale and SCVWD provided comments on the Admin Draft SWRP. A response to comments table was distributed to the TAC. Jill asked for the TAC’s feedback on the following comments:

- SCVWD: "Consider including projects that connect dry season flows in storm drains to the sewer system to minimize discharges to creeks, and increase the volume going to wastewater treatment plants so it could be available for recycling.” – Attendees said that they would need to get input from local wastewater treatment plant representatives. Jill informed the TAC that the Monterey SWRP includes several projects that capture dry weather flows for recycling. She will send the TAC a link to the Monterey Public Draft SWRP. SCVURPPP staff will work with SCVWD staff to find out if SCVWD’s Water Supply Master Plan includes information on the need for recycled water. The TAC recommended adding general language to the SWRP supporting dry weather flow capture projects.

- SCVWD: “The District's Water Supply Master Plan calls for additional recharge capacity on the west side of the Valley. Therefore, projects on the west side should get prioritized over those located elsewhere.” – The TAC discussed this issue and agreed that re-prioritization of the projects at this stage is not feasible. They recommended adding language to the SWRP noting that locating projects in recharge areas on the west side is a priority where feasible.

Jill also provided an overview of the schedule for the remaining deliverables. The Public Draft SWRP and the SWRP website are due in July. The public meeting will be held in August. The final draft SWRP is due in October 2018, and the final SWRP is due in December 2018.
3. Review of Potential Project Selection Process for Conceptual Design and Quantification of Benefits

Steve Carter (Paradigm) informed the TAC that Paradigm developed approximate drainage areas and footprints for stormwater capture facilities for the potential project opportunities provided by SCVURPPP agencies. Paradigm, Lotus, and SCVURPPP staff conducted field visits with agency staff to determine feasibility and desirability for potential projects. Paradigm conducted hydrologic modeling to estimate stormwater capture volumes and PCBs/Hg loads reduced. Subsequently, Lotus and Paradigm prepared project concepts, including potential layout, benefits, and costs.

4. Review of Project Concept Designs

Rob Dusenbury (Lotus) provided an overview of the 12 potential project concepts. The TAC provided the following general feedback:

- Based on the volume captured for each project, provide an estimate of groundwater recharge.
- Create a table summarizing the unit costs used for all potential project concepts (for 2017).
- Include a footnote clarifying that costs are for planning level design only.
- Round-off the quantities in the BMP Effectiveness (Annual Average) chart.
- If possible (within the grant scope and budget), provide estimates of O&M and project life cycle costs.

Pam Boyle Rodriguez (City of Palo Alto) asked if the Cornelis Bol Park project in Palo Alto can treat additional drainage areas. Rob said the project is limited by the space available for locating treatment measures in the park. He will follow-up with Pam to discuss. Brian Mendenhall (SCVWD) recommended looking into flood control benefits for the Kelley Park project. Kirsten Struve (SCVWD) said that she has submitted SCVWD comments on the Upper Penitencia Creek project. SCVURPPP staff will set-up a meeting with SCVWD, County and San Jose staff to discuss the comments.

5. Plan for Public Draft SWRP and Public Meeting(s)

The TAC recommended having two public meetings, at different locations, to present the Public Draft SWRP to the general public. Potential dates in late August or early September were discussed.

Next Steps/Action Items:

- SCVURPPP staff will follow-up on the following items:
  - Add language to the SWRP supporting dry weather runoff capture projects and prioritizing projects in recharge areas on the west side of the Valley.
  - Find out if SCVWD’s Water Supply Master Plan identifies future needs for recycled water.
  - Send the TAC a link to the Monterey Peninsula SWRP.
  - Set-up a meeting to discuss the Upper Penitencia Creek project.
  - Set-up the two public meetings.
- Paradigm and Lotus Water staff will make revisions to the concept designs to address TAC comments, to the extent feasible.
- Lotus Water staff will follow-up with Palo Alto staff on the Cornelis Bol Park project.