

Los Angeles River Instream Flow Criteria: Technical Study

Technical Advisory Committee Meeting #4

March 11, 2020

Meeting Objectives:

- Discuss habitat modeling approach and thresholds of response
- Modelling update
 - Hydrologic modeling
 - Hydraulics modeling
 - Temperature modeling
- Review water quality data compilation
- Discuss approach for flow management scenarios and management scenario analysis

Meeting Time and Location:

March 11, 2020, 10:00 am – 3:30 pm

Southern California Coastal Water Research Project (SCCWRP)

3535 Harbor Blvd # 110

Costa Mesa, CA 92626

Remote join:

<https://zoom.us/j/443865258>

Meeting ID: 443 865 258

Dial by your location

+1 669 900 6833 US (San Jose)

+1 929 205 6099 US (New York)

Meeting ID: 443 865 258

Find your local number: <https://zoom.us/u/azs9ydRkG>

Agenda

1. Introductions and meeting goals – 10:00-10:15
2. Recap from last TAC meeting – 10:15-10:30
 - a. Update on action items
3. Discuss habitat modeling – 10:30 – 12:00
 - a. General approach
 - b. Review of data sources and key variables
 - c. Examples with two initial species and threshold values
4. LUNCH – 12:00 – 1:00
5. Update on hydrologic and hydraulic modeling – 1:00 – 1:30

- a. Calibration results
 - b. HEC-RAS outputs
- 6. Update on temperature modeling – 1:30 – 2:00
 - a. Temperature modelling approach
 - b. Data needs and calibration
- 7. Water quality data compilation – 2:00 – 2:15
- 8. Scenario evaluation 2:15 – 3:15
 - a. Example scenario evaluation curves
 - b. Relating physical properties to biological response
- 9. Wrap-up, action items and next steps – 3:15 – 3:30