# **Agenda** Santa Cruz Mid-County Groundwater Sustainability Plan (GSP)

## Advisory Committee Meeting # 10

## Wednesday, August 22, 2018, 5:00 – 8:30 p.m. Simpkins Family Swim Center Room B - 979 17th Avenue Santa Cruz CA 95062

#### Meeting Objectives

- Build Advisory Committee familiarity with and understanding of:
  - o the role of groundwater modeling in the GSP
  - $\circ$   $\;$  the use of groundwater models to explain complex local hydrogeology
  - o model data input, assumptions, and calibration
  - o assumptions used in predictive modeling
  - $\circ$   $\;$  predictive model scenarios developed to date and what is still to be modeled
  - the types of model results and how they will be used to evaluate Sustainable Management Criteria
- Provide Advisory Committee input on questions to address through the groundwater model

ltem No.	Time <sup>1</sup>	Торіс	Presenter & Materials
	4:30 p.m.	Arrivals/Committee members collect food for dinner	
1.	5:00 p.m.	<ul> <li>Welcome, Introductions, Meeting Objectives, and Agenda Review</li> <li>Review updated project timeline</li> <li>Update on site visit</li> </ul>	<ul> <li>Ralph Bracamonte,</li> <li>Eric Poncelet, Facilitator</li> <li>Materials:         <ol> <li>Agenda</li> <li>Santa Cruz Mid-County Groundwater Basin Groundwater Sustainability Plan Process Overview – Phase 2b: July – December 2018</li> </ol> </li> <li>Refer to PowerPoint Presentation</li> </ul>
2.	5:10 p.m.	<ul> <li>Oral communications</li> <li>Members of the public to comment on non-agenda items</li> </ul>	• Public

#### Agenda

 $<sup>^{1}</sup>$  The times allotted on this agenda are approximate and are subject to change

ltem No.	Time <sup>1</sup>	Торіс	Presenter & Materials
3.	5:20 p.m.	<ul> <li>Role of Groundwater Modeling and Description of the Mid-County Model</li> <li>Role of groundwater modeling</li> <li>How it works</li> <li>Data inputs and outputs</li> <li>Calibrations</li> <li>Clarifying questions</li> </ul>	<ul> <li>Georgina King, Montgomery &amp; Associates</li> <li>Advisory Committee</li> <li>Materials:</li> <li>3.1 Water Budget – North of Aptos Fault Refer to PowerPoint Presentation</li> </ul>
4.	6:25 p.m.	Public comment <ul> <li>Focus on Groundwater Model</li> </ul>	Public
5.	6:35 p.m.	Break	
6.	6:50 p.m.	<ul> <li>Discuss Groundwater Model Predictive</li> <li>Simulations <ul> <li>Assumptions</li> <li>Types of Results</li> <li>Discussion</li> <li>Clarifying questions</li> <li>What other questions would you like answered by the model?</li> </ul> </li> </ul>	<ul> <li>Georgina King, Montgomery &amp; Associates</li> <li>Advisory Committee</li> <li>Materials:</li> <li>6.1 Modeled Projects and Management Actions</li> <li>Refer to PowerPoint Presentation</li> </ul>
7.	7:45 p.m.	Public comment <ul> <li>Focus on Groundwater Model</li> </ul>	Public
8.	7:55 p.m.	<ul> <li>Confirm:</li> <li>June 27, 2018 GSP Advisory Committee Meeting Summary</li> <li>July 19, 2018 Joint GSP Advisory Committee/MGA Board Meeting Summary</li> <li>Distribute/Request Review:</li> <li>Draft Sustainable Management Criteria Proposals for Subsidence and Groundwater Quality</li> </ul>	<ul> <li>Advisory Committee</li> <li>Eric Poncelet, Facilitator</li> <li>Georgina King, Montgomery &amp; Associates</li> <li>Materials:</li> <li>8.1 Draft Meeting Summary GSP Advisory Committee Meeting # 8, June 27, 2018</li> <li>8.2 Draft Meeting Summary Joint MGA Board and GSP Advisory Committee Meeting #9, July 19, 2018</li> <li>8.3 Proposed Draft Subsidence Sustainable Management Criteria</li> <li>8.4 Proposed Draft Degraded Groundwater Quality Sustainable Management Criteria</li> </ul>
9.	8:25 p.m.	Recap and Next Steps	Eric Poncelet, Facilitator

ltem No.	Time <sup>1</sup>	Торіс	Presenter & Materials
	8:30 p.m.	Adjourn	

### Written Communications and Correspondence (included in the meeting materials packet).

- 1. Email correspondence from B. Steinbruner, August 13, 2018
- 2. Email correspondence from R. Solick, July 18, 2018