



*Groundwater is a vital resource, together let's protect it.*

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## Agenda

### Santa Cruz Mid-County Groundwater Sustainability Planning (GSP)

#### *Public Orientation Session #4*

#### *Groundwater Modeling – A Primer for the Community*

**Thursday, December 7, 2017, 7:00 – 9:00 pm**

**Simpkins Family Swim Center**

**Room A - 979 17th Avenue Santa Cruz CA 95062**

#### **Meeting Objectives:**

1. Provide introduction to groundwater models
2. Describe how the groundwater model will be used for GSP
3. Describe the model of the Mid-County Basin
4. Outline plans for simulating future groundwater management in the Mid-County Basin

#### **Agenda**

<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
7:00 p.m.	Welcome, Introductions, and Agenda and Sustainable Groundwater Management Act (SGMA) Process Review	<ul style="list-style-type: none"> <li>• Ralph Bracamonte, Executive Team</li> <li>• Ellen Cross, Facilitator</li> </ul>
7:10 p.m.	Presentation: Groundwater Modeling <ul style="list-style-type: none"> <li>• Part 1. Intro to GW Modeling, Uses of Model for GSP, Choice of Modeling Platform for Mid-County Basin (15 min)</li> <li>• Part 2. Modeling Mid-County Basin Climate and Watershed and Estimating Water Use (20 min)</li> <li>• Part 3. Modeling Mid-County Basin Groundwater Flow (25 min)</li> <li>• Part 4. Simulating Projects, Actions, and Climate Change (20 min)</li> </ul> Clarifying questions	<ul style="list-style-type: none"> <li>• Cameron Tana, HydroMetrics</li> <li>• Ellen Cross, Facilitator</li> </ul>
8:50 p.m.	Closing remarks and next steps	<ul style="list-style-type: none"> <li>• Ellen Cross, Facilitator</li> </ul>
9:00 p.m.	Adjourn	