

**REGIONAL WATER QUALITY CONTROL BOARD  
SAN DIEGO REGION**

**EXECUTIVE OFFICER SUMMARY REPORT  
June 20, 2018**

**ITEM 6**

**SUBJECT**

Tentative Resolution Addressing Threats to Beneficial Uses from Climate Change (Tentative Order No. R9-2018-0051). (*Tom Alo*)

**STAFF RECOMMENDATION**

Adoption of the Tentative Resolution (Supporting Document No. 1)

**KEY ISSUES**

1. The Tentative Resolution serves as the San Diego Water Board's response to [Executive Order B-30-15](#) by providing guidance to staff for addressing threats from climate change.
2. The Tentative Resolution does not impose substantive standards or obligations on any affected persons. Any such actions done in response to the Tentative Resolution will be subject to applicable public participation and/or adjudicatory or rulemaking procedures.

**PRACTICAL VISION**

Climate change is an increasingly important factor in our ability to meet the strategic objectives of the Practical Vision. This Tentative Resolution will provide guidance to staff for prioritizing issues consistent with the Key Beneficial Uses and Areas of [Resolution No. R9-2017-0030](#) and addressing the challenges consistent with the core values of the Practical Vision: Leadership, Stewardship, Communication, and Transparency.

**DISCUSSION**

A discussion of the tentative Resolution can be found in the [May 9, 2018 agenda package](#). At that meeting, the Board provided opportunity for public comment and considered the tentative Resolution. The Board requested the addition of water conservation to the goal of increasing local water supply, then directed staff to work with Vice Chairman Abarbanel to revise other climate change goals of Table 1 (Finding no. 15) and place the subsequently revised tentative Resolution on the consent calendar for the June 20, 2018 meeting. Staff met with Vice Chairman Abarbanel on May 15, 2018.

The revised tentative Resolution includes the following changes to the climate change goals:

<b>Key Beneficial Use</b>	<b>Key Areas for the Use*</b>	<b>Top Goals Related to Climate Change</b>
<b>Safe to Drink</b>	1 <sup>st</sup> Rank: Drinking water supply reservoirs 2 <sup>nd</sup> Rank: Groundwater	<ul style="list-style-type: none"><li>• Increase local water supply via <u>effective water conservation and enhanced water recycling</u></li><li>• Capture storm water without harming <del>in-</del>downstream ecosystems</li></ul>
<b>Safe to Eat</b>	1 <sup>st</sup> : Ocean 2 <sup>nd</sup> : Bays 3 <sup>rd</sup> : Harbor, lagoons, estuaries	<ul style="list-style-type: none"><li>• Address bioaccumulation and toxin threats</li><li>• Protect and increase refuges for intertidal ecosystems</li></ul>

Key Beneficial Use	Key Areas for the Use*	Top Goals Related to Climate Change
<b>Safe to Swim</b>	1 <sup>st</sup> : Ocean and Bays 2 <sup>nd</sup> : Harbors 3 <sup>rd</sup> : Lagoons, estuaries, streams, stream mouths	<ul style="list-style-type: none"> <li>• <del>Protect beaches from harmful shoreline hardening</del> <u>Ensure low-gradient beaches remain accessible for recreational uses</u></li> <li>• Identify and remedy vulnerable <del>wastewater</del> <u>public</u> infrastructure</li> </ul>
<b>Healthy Ecosystems</b>	1 <sup>st</sup> : Ocean, bays, lagoons, estuaries, streams 2 <sup>nd</sup> : Stream mouths 3 <sup>rd</sup> : Ponds, harbors	<ul style="list-style-type: none"> <li>• Protect and increase intertidal ecosystems</li> <li>• Protect and restore natural flow regimes</li> </ul>
<p>Table 1: Top climate change readiness recommendations for Key Beneficial Uses and Areas.            * Key areas are identified in “<i>Key Beneficial Uses and Key Areas: Focusing on What is Most Important</i>” adopted by Resolution <a href="#">R9-2017-0030</a>.</p>		

**SIGNIFICANT CHANGES**

The only changes from the tentative Resolution considered in May are shown in the Table above.

**PUBLIC NOTICE**

Notice of the agenda item was posted on the San Diego Water Board website and sent to subscribers of the email list for Board meetings. The revised tentative Resolution was also posted on the website and distributed to known interested parties and subscribers of various email lists on June 1, 2018.

**SUPPORTING DOCUMENTS**

1. Revised Tentative Order No. R9-2018-0051