Meetings of the Monitoring Council are open to the public. Times indicated in the agenda are approximate. The order of agenda items is subject to change. Actions of the Monitoring Council are advisory to the Secretaries of the California Environmental Protection Agency and the California Natural Resources Agency.

Handouts, presentations, notes, and related Monitoring Council meeting information will be available prior to or after the meeting at http://www.MyWaterQuality.ca.gov/monitoring_council/meetings.

Remote access to the meeting will be available via Global Meet Century Link. To join the on-line meeting, click on this link https://stateofcaswrcbweb.centurylinkccc.com/CenturylinkWeb/JonMarshack. Enter as a guest by typing your first and last name and email address into the boxes provided. Please log in a few minutes before the meeting starts to allow Global Meet to set up the meeting connection software on your computer by clicking on the “Launch Application” button if prompted to do so. Audio connection is via teleconference. Enter your phone number and click “Connect Me” to have GlobalMeet call your phone and add you to the meeting. Alternatively click “Dial-In” and then call (877) 820-7831. Existing audio equipment in our meeting room may limit the quality of the connection.

For a map to the Cal/EPA Headquarters Building, visit: http://www.calepa.ca.gov/EPABldg/location.htm. For security purposes, all visitors are required to sign in and receive a badge at the Visitor Center to the left of the lobby upon entering the building. Valid picture identification may be required due to the security level. Individuals who require special accommodations are requested to contact the State Water Board’s Equal Employment Opportunity Office at (916) 341-5881.

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**ITEM:** 1  
**Approx. Time:** 10 minutes

**Title of Topic:** INTRODUCTIONS AND HOUSEKEEPING

**Purpose:**
1) Introductions (in the room and on the phone)
   a) Welcome Karen Larsen as the new Monitoring Council Co-Chair representing the California Environmental Protection Agency
   b) Welcome Bob Brownwood as the new Monitoring Council Member representing the California Division of Drinking Water
2) Review draft notes from June 1, 2016 Monitoring Council meeting
3) Review agenda for today’s meeting

**Desired Outcome:**
a) Approve June 1, 2016 Monitoring Council meeting notes
b) Preview what will be covered today and overall meeting expectations
c) Adjust today’s agenda, as needed

**Attachment Links:**
- Draft notes from June 1, 2016 Monitoring Council meeting
- Letter to Agency Secretaries nominating Karen Larsen and Bob Brownwood as new Monitoring Council Co-Chair and Member, respectively

**Contact Person:** Jon Marshack  
jon.marshack@waterboards.ca.gov, (916) 341-5514
ITEM: 2 | Public Forum | 10 minutes
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Title of Topic: | Public Forum | 10 minutes
Purpose: | Any member of the public may address and ask questions of the Monitoring Council relating to any matter within the Council's jurisdiction under California Senate Bill 1070 (Statutes of 2006) provided the matter is not on the agenda.
Desired Outcome: | Information and potential agenda topics for a future meeting. No decisions can be made regarding items that have not received prior public notice.
Attachment Link: | California Senate Bill 1070 (Statutes of 2006)
Contact Person: | Jon Marshack | jon.marshack@waterboards.ca.gov, (916) 341-5514

ITEM: 3 | Announcements and Updates | 20 minutes
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Title of Topic: | Announcements and Updates | 20 minutes
Purpose: | These are expected to be brief informational items that could be expanded into more detailed discussions for future meetings:
- Authorization to advertise to fill Monitoring Council vacancies (Jon Marshack)
- Meeting dates for late 2016 and 2017 (Jon Marshack)
- Steering Committee for the Data Management Workgroup (Tony Hale)
- Other brief announcements and updates related to the Monitoring Council's mission pursuant to Senate Bill 1070, Statutes of 2006
Desired Outcome: | Information and comment
Background: | a) Monitoring Council Vacancies
- Public – Sara Aminzadeh resigned from the Monitoring Council in late January. Her alternate, Travis Pritchard, has continued to act as Sara’s Alternate.
- Agriculture – Parry Klassen has indicated via email that he would be resigning from the Monitoring Council and endorsed his Alternate, Bruce Houdesheldt of the Northern California Water Association, to take his place. Parry offered to stay on as an Alternate in this position. Neither Parry nor Bruce has attended a number of Monitoring Council meetings. No formal endorsement of Bruce’s position has been received from the agricultural community.

Council Director Jon Marshack proposes to advertise these two vacancies targeted to relevant organizations.

b) Legislative Priorities for 2016 – In its February meeting, the Monitoring Council established an ad hoc committee to compose legislative priorities. The committee developed amendment language to SB 501 and SB 1755 that would strengthen the Monitoring Council and provide a potential pathway toward additional funding, along with a fact sheet and background document. Jon Marshack reported on this legislative package at the June 1 meeting, in which Monitoring Council Members decided to use the information to conduct
c) **Data Management Steering Committee** – In its February meeting, the Monitoring Council decided to provide a letter of support for developing a Steering Committee to provide direction and potential staff resources to the Data Management Workgroup.

d) **Late 2016 and 2017 Meeting Dates** – The next meeting was scheduled for November 29, the same week as the National Water Quality Monitoring Council annual face-to-face meeting. Jon Marshack cannot attend both. A new December 13 meeting date was selected via a poll of Council Members.

For the last few years, the Monitoring Council has met quarterly, in late February, late May/early June, late August, and late November/early December. What are Council Member preferences for meeting frequency, days of the week, and times of the month for 2017?

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**Attachment Links:**

- Draft notes from June 1, 2016 Monitoring Council meeting (see Item #4)
- Notes from the February 2016 Monitoring Council Meeting (see Item # 6)
- Legislative Priorities Spring 2016 fact sheet
- Monitoring Council Background Information Regarding Strengthened Legislation
- Letter of invitation to join the Steering Committee for the Data Management Workgroup
- Notes from the February 2016 Monitoring Council Meeting (see Item # 5b)

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**Contact Persons:**

- Jon Marshack: jon.marshack@waterboards.ca.gov; (916) 341-5514
- Kris Jones: kristopher.jones@water.ca.gov; (916) 376-9756

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<td>4</td>
<td>HARMFUL ALGAL BLOOMS (HABs)</td>
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**Purpose:**

Speakers from a number of organizations and perspectives will review existing and planned efforts related to monitoring, assessment, reporting, coordination, and response actions for harmful algal blooms:

- Marine HABs coordination (Meredith Howard)
- Freshwater HABs strategy (Bev Anderson-Abbs)
- Drinking Water Program (Stefan Cajina)
- Standards, planning, and assessment actions (Rik Rasmussen)
- Response actions (Katharine Carter)
- CCHAB Network activities and plans (Susan Corum, Zane Poulson, and/or Meredith Howard)
- Potential sources of funding (Joe Karkoski)
- HABs web portal (Jon Marshack)

Discussion between the speakers and Monitoring Council Members to identify:
- Gaps in monitoring, assessment, reporting, and response
- Where efforts are not coordinated and barriers to coordination
- Targeted sources of funding to fill the gaps
- How the Monitoring Council can help to support the development of a comprehensive and coordinated HABs program for California

Instructions to staff from the Monitoring Council.

**Desired Outcome:** Instructions to staff from the Monitoring Council regarding how the Council can help to support the development of a comprehensive and coordinated HABs program for California.

**Background:** On February 23, Beverly Anderson-Abbs provided the Monitoring Council with a summary of the [California Freshwater Harmful Algal Blooms Assessment and Support Strategy](https://example.com) developed by the Water Boards’ Surface Water Ambient Monitoring Program (SWAMP) and members of the California Cyanobacteria and Harmful Algal Bloom (CCHAB) Network briefed the Council on recent updates to its [CyanoHAB Voluntary Guidance for Recreational Water Uses](https://example.com). At its June 1, 2016 meeting, the Monitoring Council asked that substantial staff time be focused on the topic of harmful algal blooms and how the Monitoring Council could lend support to the development of a comprehensive and coordinated HABs program for California. Staff should work with the CCHAB Network to identify and address their needs, especially in the areas of data management and access, consistency of methods or monitoring, analysis, assessment, and reporting, QA/QC, and potential funding opportunities.

**Attachment Link:**
- [Notes from February 23, 2016 Monitoring Council meeting](https://example.com) (see Items #3 & 4)
- [Draft notes from June 1, 2016 Monitoring Council meeting](https://example.com) (see Item #4)
- [California Freshwater Harmful Algal Blooms Assessment and Support Strategy](https://example.com)
- [CyanoHAB Voluntary Guidance for Recreational Water Uses](https://example.com)

**Contact Person:** Jon Marshack  
jon.marshack@waterboards.ca.gov, (916) 341-5514

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**Title of Topic:** HARMFUL ALGAL BLOOMS (CONTINUED)

**Purpose:** Continuation of Agenda Item 4.

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**Title of Topic:** NEXT MEETING AGENDA

**Approx. Time:** 10 minutes
**Purpose:** Plan agenda for December 13, 2016 Monitoring Council meeting in Sacramento. Potential items include:

a) Harmful algal bloom strategy (Jon Marshack)
b) The future of data – open data, data management plans, web services, data federation (Tony Hale of SFEI, Greg Gearheart)
c) Interagency Ecological Program governance model – fostering ad hoc teams for specific tasks (Greg Erickson and Sakura Evans of CDFW)
e) Assessing aquatic habitat connectivity and low-flow ecological thresholds (Robert Holmes, CDFW Water Branch)
f) Data quality and data management standardization efforts of SWAMP (Melissa Morris, SWRCB)
g) State stewardship for the National Hydrography Dataset by the Department of Water Resources (Greg Smith, DWR)
h) Possibility of holding a Monitoring Council annual conference
i) Monitoring Council strategic planning

**Desired Outcome:** Develop agenda ideas for the December 13, 2016 meeting.

**Contact Person:** Jon Marshack | [jon.marshack@waterboards.ca.gov](mailto:jon.marshack@waterboards.ca.gov); (916) 341-5514

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**ADJOURN**

August 10, 2016