

# Agenda

## Groundwater Rights, SGMA, and Replenishing Groundwater *R. Masuda*

- Groundwater basins and subbasins – identifying and understanding the physical and political characteristics of your basin
- Sustainable Groundwater Management Act - what SGMA has and hasn't changed thus far
- Groundwater rights and priorities; permitting new wells
- Replenishing groundwater with surface water – the reality and the process

## Complying with Water Quality Regulations *R. Waterman K. Tipple*

- California and federal water quality regulations
- Stormwater regulations
- Sewerage regulations
- Industrial and agricultural programs
- Public water supply
- Water wells

## Urban Water Management Plans, Water Supply Assessments, and Their Role Under CEQA *D. Hubbard*

- The Urban Water Management Planning Act
  - To whom it applies
  - What it requires
  - Looking at Metropolitan Water District UWMP example
- Water supply assessments (Water Code Section 10910, et seq.)
  - To whom it applies
  - What it requires
  - Reviewing an example
- How UWMPs and WSAs interact with CEQA
  - Project-specific impacts on water supply
  - Cumulative impacts on water supply
  - Why UWMPs and WSAs sometimes fail the CEQA test

## Water Utility Regulation *M. Somogyi*

- Types of water utilities
- Regulation of utility service areas
- Application and permitting process for service areas
- Utility construction design standards and approvals
- Current issues in utility service area regulation

## Update on PFAS and Other Contaminants in Water *M. Chester*

- Types of water contaminants and their effects
- Identifying water contaminants
- Solving problems caused by contaminated water

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## California Water Rights, Supply and Quality

Live, Interactive Webinar - Monday, April 25, 2022

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# Learning Objectives

### You'll be able to:

- Review** the impact of the Sustainable Groundwater Management Act.
- Examine** California and federal water quality regulations, including stormwater, sewerage and public water supply regulations.
- Discuss** the Urban Water Management Planning Act, including who it applies to and what it requires.
- Learn** about water supply assessments, who they apply to and what they require.
- Explore** water utility regulations.
- Get** an update on PFAs and other contaminants in groundwater and public water supplies.



## HalfMoon Education Live Webinars

# California Water Rights, Supply and Quality

Live, Interactive Webinar - Monday, April 25, 2022



- Understand** the physical and political characteristics of your groundwater basin
- Explore** the Urban Water Management Planning Act
- Discuss** California and federal water quality regulations
- Examine** types of water utilities
- Explore** types of water contaminants and their effects

### Continuing Education Credits

- |   |  |
|---|--|
| <b>California Attorneys</b><br>6.5 CLE Hours  | <b>Floodplain Managers</b><br>6.5 ASFPM CECs |
| <b>California Engineers &amp; Geologists</b><br>Non-Credit Continuing Education (6.5 PDH) | <b>Certified Planners</b><br>CM 6.5          |



# Faculty

**Roger Masuda** *Griffith, Masuda & Hobbs*  
Mr. Masuda has 45 years of California water and public law experience. After graduating from UCLA and UC Davis Law School, he served four years as an Army JAG attorney. Griffith, Masuda & Hobbs, founded in 1920, is general counsel to six water agencies and special counsel to three water agencies. The agencies are located in eight different counties from Butte to Monterey. The firm is also general counsel to two electric generation joint powers agencies and a mosquito abatement district. The firm advises clients on SGMA, including GSA administration, water rights, groundwater sustainability plans, and groundwater recharge projects. Mr. Masuda is a long-time member of the Legal Affairs Committee of the Association of California Water Agencies and is a member of the GRACast subcommittee of the Groundwater Resources Association of California. He farmed almonds and raisins in Merced County, conjunctively using surface water and groundwater.

**Ryan Waterman** *Brownstein Hyatt Farber Schreck, LLP*  
Mr. Waterman solves complex land use, water quality, renewable energy and hazardous substance issues. With first-hand experience navigating the inextricably linked issues of land use and water in California, Mr. Waterman possesses the insight needed to efficiently navigate the environmental challenges that arise during a wide range of development and redevelopment projects. Mr. Waterman skillfully works through permitting, administrative and litigation matters, keeping his client's goals at the forefront. His deep familiarity with the land use entitlement process and CEQA/NEPA environmental review is an integral asset to successful project outcomes. Mr. Waterman serves as the editor of Brownstein's quarterly *CEQA News You Can Use* newsletter. From helping to secure federal and state water quality permits to counseling on contaminated sites. Mr. Waterman regularly defends clients against Clean Water Act citizen suits, as well as enforcement actions brought by the State Board and Regional Water Quality Control Boards, the Department of Toxic Substances Control (DTSC) and counties throughout California.

**Kate Tipple** *Brownstein Hyatt Farber Schreck, LLP*  
Ms. Tipple crafts thoughtful compliance, risk mitigation and litigation strategies for clients facing uncertain regulatory schemes and legal claims. She focuses on water resources, water quality and environmental contamination litigation. Ms. Tipple leverages extensive experience in natural resource development, stormwater management, groundwater contamination, water rights, public lands and land use. Her work involves the Clean Water Act and CERCLA along with California's Sustainable Groundwater Management Act, Porter-Cologne Water Quality Control Act, Hazardous Substance Account Act and CEQA. Ms. Tipple regularly serves stormwater clients as well as mining and forestry industry players. She has broad experience with litigation and administrative proceedings and regularly advocates

before local, state and federal agencies. With deep insight into a broad set of environmental regulations, she has advised on federal and state consumer production laws, chemical requirements, cannabis and hemp issues, and mining. Prior to Brownstein, Ms. Tipple was an associate at prominent environmental law firms in San Francisco and Salt Lake City. She was also a legal extern with the Department of the Interior's Office of Regional Solicitor in Utah. She was formerly an environmental scientist with the Utah Division of Water Quality and a geospatial technology specialist with the Center for Land Use Education and Research at the University of Connecticut.

**David P. Hubbard** *Gatzke Dillon & Ballance LLP*  
Mr. Hubbard specializes in environmental and land use law, with particular emphasis on issues arising under CEQA, NEPA, the federal and state Endangered Species Acts, the Federal Lands Policy and Management Act (FLPMA), the federal Clean Water Act, the California Coastal Act, the federal Coastal Zone Management Act, and the California Planning and Zoning law. In the environmental and land use fields, Mr. Hubbard routinely addresses matters involving traffic, air quality, water quality, hydrology, water supply, noise, hazardous materials, land use compatibility, aesthetics, sensitive biological resources, including threatened and endangered species, marine resources, and historical resources. His expertise in these areas includes planning, administrative and litigation matters. A significant portion of his practice includes assisting clients in preparing environmental impact reports, environmental impact statements, and supporting technical studies for complex or controversial projects.

**Megan J. Somogyi** *Downey Brand LLP*  
Ms. Somogyi specializes in the California Public Utilities Commission and California regulated utilities. She assists clients in a broad array of utility-related matters, including wildfires and power shutoff proceedings, utility certification and ratemaking, nuclear power plant decommissioning, tariff filings, energy industry rulemakings, administrative litigation, and regulatory compliance.

**Michelle E. Chester** *Somach Simmons & Dunn*  
Ms. Chester's practice includes water rights law, water quality, and land use, in both California and Colorado. Experienced in state and federal environmental laws, she counsels public and private clients on administrative adjudication, trial and appellate litigation, as well as transactional matters. Drawing on experience in administrative and public agency law, and a background that blends environmental science and policy, Ms. Chester works effectively among government representatives and technical experts on matters pertaining to property rights, permitting, and regulatory compliance. Her experience before the California State Water Resources Control Board includes advising public entities on compliance with discharge permitting and compliance with water quality regulations.

## Webinar Information

Log into Webinar 8:00 - 8:30 am PDT	Break 12:00 - 1:00 pm PDT
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The Association of State Floodplain Managers has approved this event for 6.5 CECs.  
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# Registration

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