



# Implementing the Open and Transparent Water Data Act

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California GIS Council – September 10, 2020

AB 1755 Partner Agency Team

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# AB 1755 Implementation Journal

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## Open and Transparent Water Data Act — Implementation Journal

*This Journal has been updated to reflect progress toward meeting August 2020 legislative milestones.*

As the world moves toward data-driven decisions and governmental transparency, the 2016 Open and Transparent Water Data Act (AB 1755, Dodd) provides a great opportunity to make water and ecological data more readily available and usable. Such data will help to address California's water management challenges and inform major initiatives, such as flood preparedness, drought mitigation, climate adaptation, and

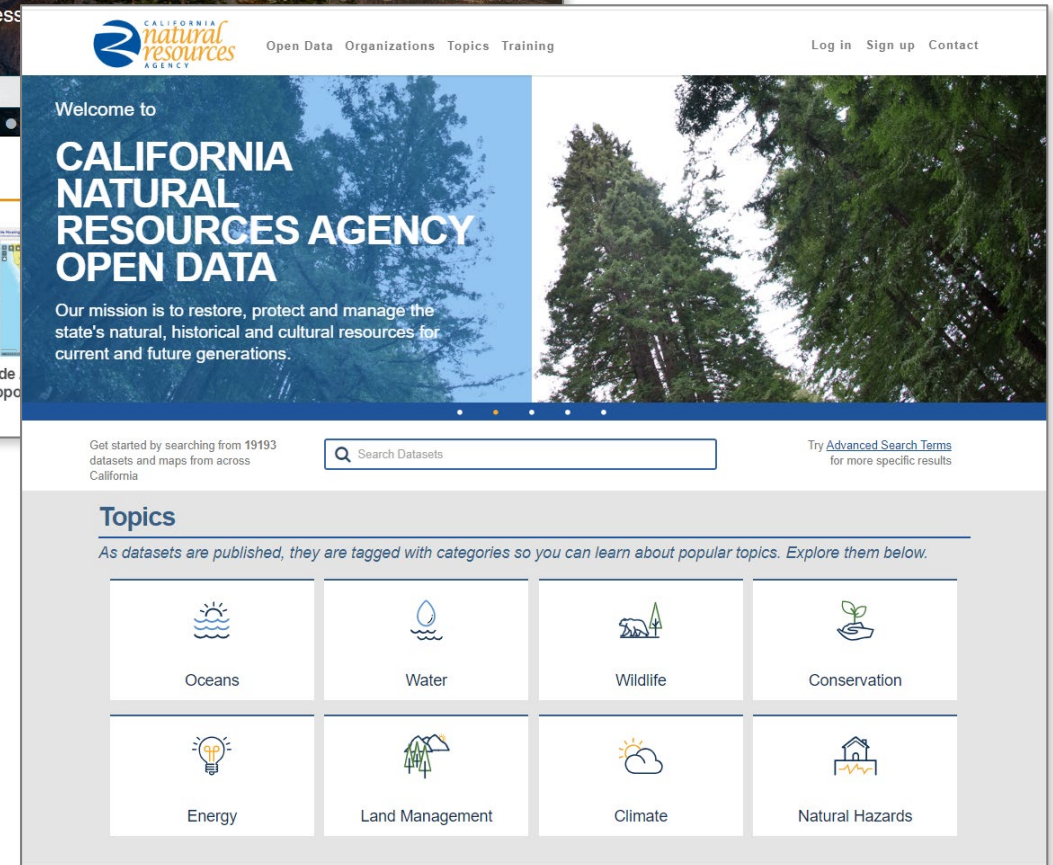
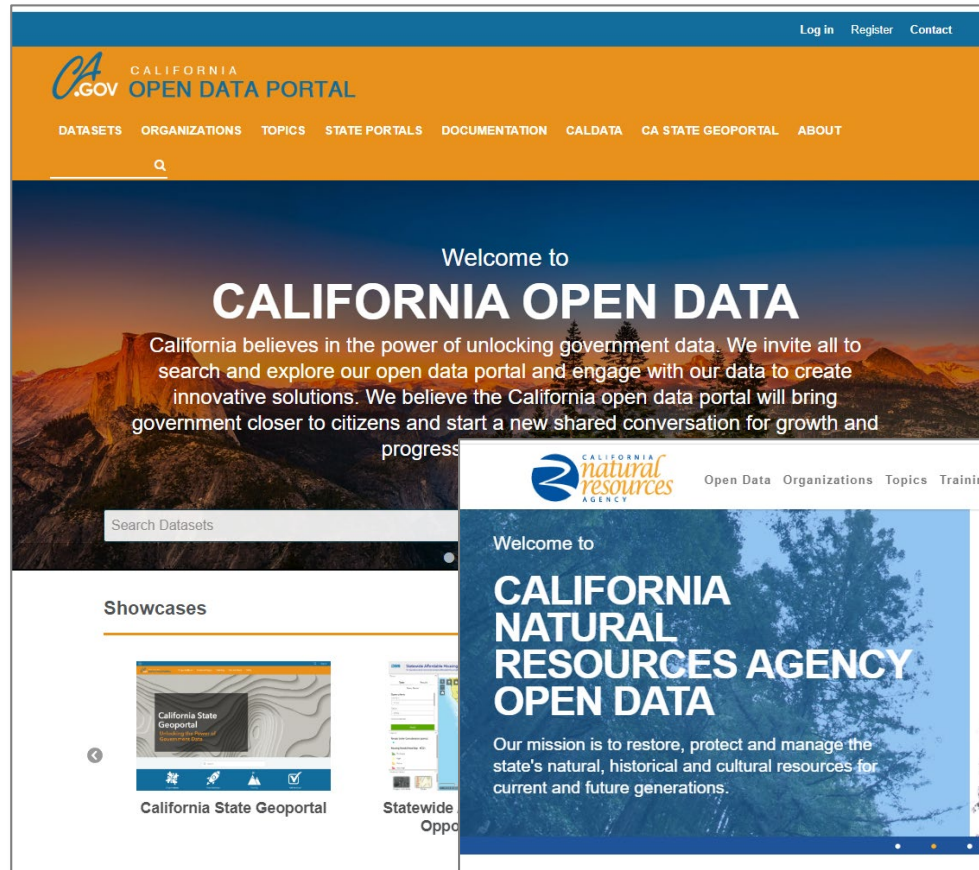


# State-Hosted Data Portals

[data.ca.gov](http://data.ca.gov)

and

[data.cnra.ca.gov](http://data.cnra.ca.gov)



# Water Data Challenges

[waterchallenge.  
data.ca.gov](http://waterchallenge.data.ca.gov)

- Development of innovative tools and insights related to safe drinking water
- Opportunities to engage with open data portals
- Feedback, advice, and suggestions for consideration as AB 1755 progresses

[#CAWaterDataChallenge](https://twitter.com/CAWaterDataChallenge)

# Water Data Consortium

[cawaterdata.org](http://cawaterdata.org)

- Cross-sector collaboration to advance water data and complement/inform State AB 1755 implementation
- President and CEO, Tara Moran
- Coming soon:
  - Steering Committee appointments
  - Technical Working Groups
  - User Working Groups

# User Interface Development

- The implementing agencies intend to develop a user interface to better share State-held data
- User input will help shape our efforts and priorities
- We welcome your feedback!

[User Interface Survey](#)

- How do you currently search for data?
- What can the State do to improve access to State water and ecological data?
- If the State were to create a data user interface to improve access to data, what key characteristics would make it most useful?
- Have you encountered any challenges with using data from the State-hosted open data portals?
- What can the State do to improve the usefulness of State water and ecological data?

- Rate the importance of the following features for finding water and ecological datasets:
  - Advanced searching and filtering options
  - Bulk downloads based on spatial and temporal searches with metadata associated
  - Clarity about data available on the portal
  - Consolidated search functionality
  - Data organized thematically
  - Data visualization tools
  - Inclusion of APIs
  - Open source and well-documented
  - Simple, not overwhelming viewing
  - Spatial data search



- If multiple interfaces to navigate data were available as described below, how interested would you be in using each interface?
- Basic interface – Full functionality of current portals
  - Researcher interface – Advanced bulk download and querying tools, availability of APIs
  - Simplified interface – Search results in one result at a time and datasets returned by the search can be saved for later examination or ignored
  - Other interface option (please specify)

# Be Involved!

Visit:

[AB 1755 Implementation  
Journal](#)

[www.water.ca.gov/ab1755](http://www.water.ca.gov/ab1755)

[www.cawaterdata.org](http://www.cawaterdata.org)

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