

**CALIFORNIA DEPARTMENT OF  
WATER RESOURCES**





# STRATEGIC PLAN 2018

## World-Class Safety Organization

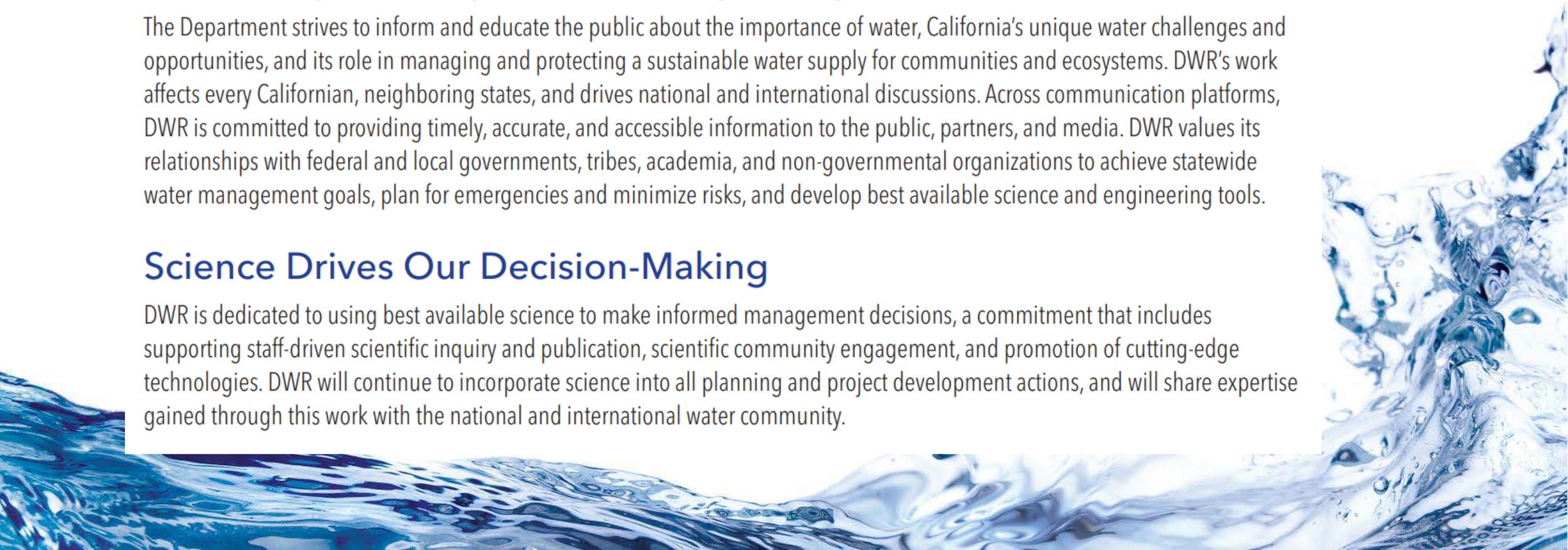
DWR is committed to the protection of the public and to the safety of its employees and partners. Safety is integrated into DWR's culture, and safety practices are implemented by each employee who actively participates in and supports the Department's mission. Public safety is the first priority among all aspects of management and operation of DWR's infrastructure. Infrastructure risk will continue to be identified, prioritized, managed, and communicated to the public.

## Partnership Development & Transparency

The Department strives to inform and educate the public about the importance of water, California's unique water challenges and opportunities, and its role in managing and protecting a sustainable water supply for communities and ecosystems. DWR's work affects every Californian, neighboring states, and drives national and international discussions. Across communication platforms, DWR is committed to providing timely, accurate, and accessible information to the public, partners, and media. DWR values its relationships with federal and local governments, tribes, academia, and non-governmental organizations to achieve statewide water management goals, plan for emergencies and minimize risks, and develop best available science and engineering tools.

## Science Drives Our Decision-Making

DWR is dedicated to using best available science to make informed management decisions, a commitment that includes supporting staff-driven scientific inquiry and publication, scientific community engagement, and promotion of cutting-edge technologies. DWR will continue to incorporate science into all planning and project development actions, and will share expertise gained through this work with the national and international water community.



## Environmental Stewardship

DWR recognizes California as one of the world's great biodiversity hotspots. Anthropogenic influence – water management included – has impacts on natural resources; and environmental protections for many species has impacts on water management. DWR is committed to addressing legacy impacts as well as current conflicts between water management and natural resources. Integration of ecological principles into infrastructure planning and project design is critical, and complements the incorporation of climate change mitigation and adaptation strategies into all DWR areas of focus.

## Professionalism & Respect

The Department is responsible for conducting business in a professional, courteous, ethical, and safe manner by demonstrating integrity, honesty, good judgement, courtesy, and respect at all times. Employees frequently interact with members of the public, stakeholders, partners, and colleagues to resolve a variety of difficult challenges. By maintaining positive relationships at work, DWR is able to provide the best public service to all Californians. DWR strives to create a trusting and welcoming workplace where employees embrace diverse viewpoints and treat each other with civility and respect.



## Goal 1: Invest and be innovative in solutions to modernize SWP infrastructure.

---

### *Objectives:*

1. Complete the reconstruction of the Oroville Flood Control Spillway and the Emergency Spillway to their original design capacity.
  - Complete the Oroville Dam Safety Comprehensive Needs Assessment.
  - Identify priorities and provide solutions to enhance the integrity and resiliency of the Oroville Dam Complex and Oroville Water Control Manual.
2. Build upon and expand the current SWP Asset Management Program and incorporate business practices across all SWP divisions.
  - Conduct a comprehensive review of SWP assets to evaluate the expected performance, operational reliability, and resilience of SWP infrastructure.
  - Adopt a unified framework for condition assessment, risk management, and strategic planning of capital investments.
  - Develop a long-term capital investment plan to ensure public safety and the reliability of the system.
  - Establish a SWP Infrastructure Risk Management Program to provide policy direction and review performance indicators for improved decision-making.
3. Review and update the Coordinated Operating Agreement with the Bureau of Reclamation.

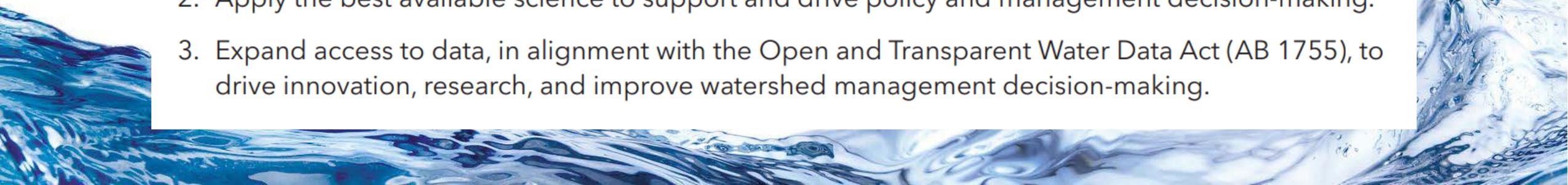


## Goal 13: Develop strategic long-term plans and data resources to address California's water management challenges.

---

### *Objectives:*

1. Plan for a changing climate and evolving water management needs.
  - Illuminate a strategic path to sustainable water management through updates to the California Water Plan and DWR's Climate Action Plan.
  - Utilize expertise at regional offices to develop data and tools critical to strategic local, state, federal, and tribal decision-making.
  - Coordinate updates to DWR's Bulletin 118, the Central Valley Flood Protection Plan, and contribute to the State's 5th Climate Change Assessment and Safeguarding California Plan.
  - Incorporate climate resilience principles and guidance into planning, technical and financial assistance, and project development actions.
  - Implement pertinent recommendations from the Climate-Safe Infrastructure Working Group (AB 2800).
2. Apply the best available science to support and drive policy and management decision-making.
3. Expand access to data, in alignment with the Open and Transparent Water Data Act (AB 1755), to drive innovation, research, and improve watershed management decision-making.



## Goal 15: Restore critical ecosystem function to California's watersheds through multi-benefit habitat and flood-risk reduction projects.

---

### *Objectives:*

1. Implement near-term restoration projects in priority watersheds.
  - Construct habitat and dust-mitigation projects consistent with the Salton Sea Management Program Phase 1: 10-Year Plan.
  - Advance the San Joaquin River Restoration Program and other restoration plans addressing the Central Valley, coastal, and statewide needs.
  - Progress the California EcoRestore initiative and support planning for subsequent phases of landscape-level Delta restoration.
  - Assist with restoration efforts of upper watersheds, meadows, riverine systems, and other areas important for biodiversity and water supply.
  - Secure stable financial support for the maintenance of restored habitats.
2. Pursue large-scale multi-benefit projects that reduce flood risk and contribute to the recovery of fish and wildlife populations.
  - Pursue self-mitigation strategies as basic components of project design; where possible, pursue opportunities for additional ecosystem 'uplift'.
  - Improve the monitoring and tracking of ecosystem function, habitat, and species needs throughout the Central Valley and Delta flood system.
  - Maximize application of new approaches to regional-scale project permitting, such as Regional Conservation Investment Strategies and Habitat Conservation Plans.
  - Ensure sustainable funding for long-term operations and maintenance of multi-benefit projects.

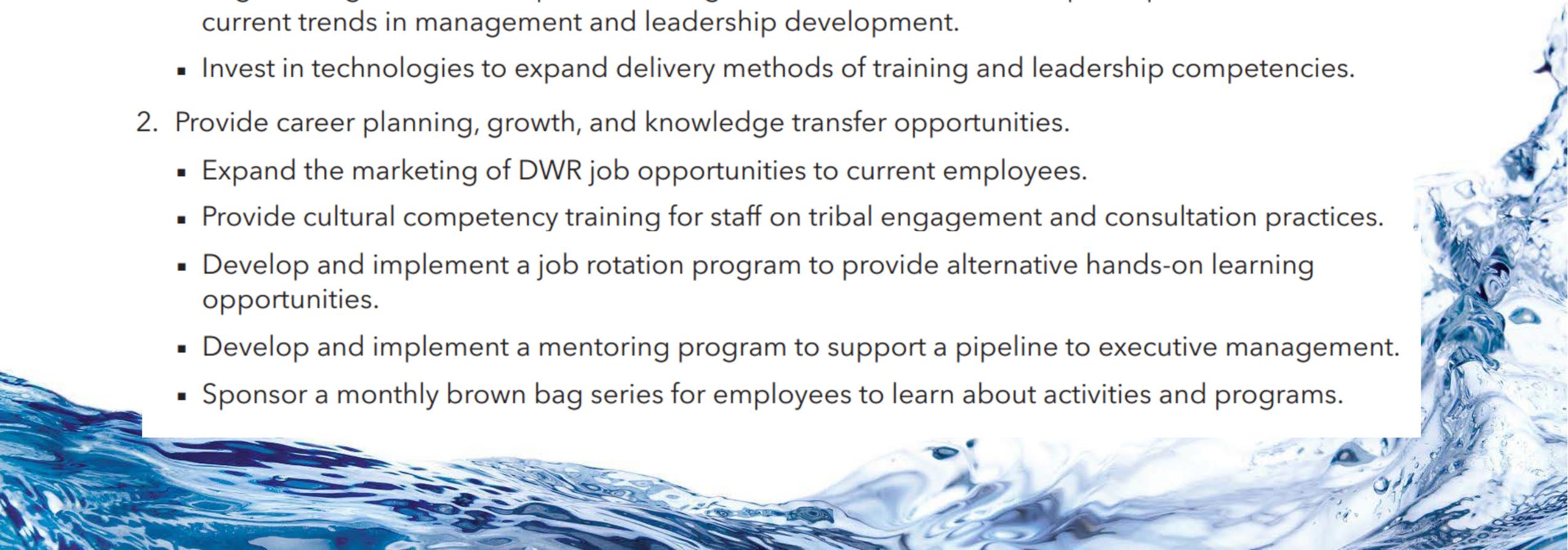


## Goal 18: Support pathways to leadership and increase knowledge transfer across the Department.

---

### *Objectives:*

1. Enhance and promote existing training opportunities for supervisors and managers.
  - Align management development training with CalHR's core leadership competencies and current trends in management and leadership development.
  - Invest in technologies to expand delivery methods of training and leadership competencies.
2. Provide career planning, growth, and knowledge transfer opportunities.
  - Expand the marketing of DWR job opportunities to current employees.
  - Provide cultural competency training for staff on tribal engagement and consultation practices.
  - Develop and implement a job rotation program to provide alternative hands-on learning opportunities.
  - Develop and implement a mentoring program to support a pipeline to executive management.
  - Sponsor a monthly brown bag series for employees to learn about activities and programs.





# STRATEGIC PLAN REPORTING

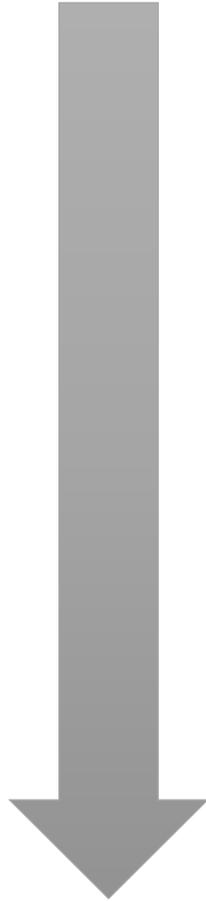
DRAFT

04/08/2019



## **DELTA CONVEYANCE ENVIRONMENTAL PLANNING**

# PAST DELTA CONVEYANCE PLANNING EFFORTS



2006-2015: Bay Delta Conservation Plan

2016-2018: California WaterFix (CWF)

**July 2017: CEQA Approval of CWF Project**

2018-2019: CWF Project Refinements



# RECENT UPDATES



# Roles & Responsibilities for Delta Conveyance

## DCA Board of Directors

- Protects the fiduciary integrity of the DCA
- Ensures that the DCA conforms to legal requirements, including those of the Joint Powers Act and the Brown Act
- Provides an added beneficial forum for public participation via its board and committee meetings

## DCA

Under oversight of DWR, DCA:

- Conducts engineering and design work to inform the environmental review and planning process
- Identifies potential engineering and design strategies to avoid and/or minimize impacts
- Assists in conducting public outreach, public participation and stakeholder engagement activities

## DWR Director

## DWR

Under the authority of the California Natural Resources Agency, DWR:

- Leads the environmental review and planning effort, including CEQA and coordination with the Bureau of Reclamation
- Leads public outreach, public participation and stakeholder engagement activities
- Ensures transparency
- Responsible for managing the planning budget and planning schedule
- Reports on progress to the State Legislature and others
- Directs and oversees the work of the DCA

Direction and Oversight

Work Products

Informs

Informs

PWA Board Members

## Public Water Agencies

- Provide technical expertise to DWR and the DCA
- Collaborate on and contribute to public participation and public outreach
- Ensure that the planning and project development meet the financial, policy, technical and long-term planning needs of their retailers, member agencies and ratepayers

# WORK IN-PROGRESS

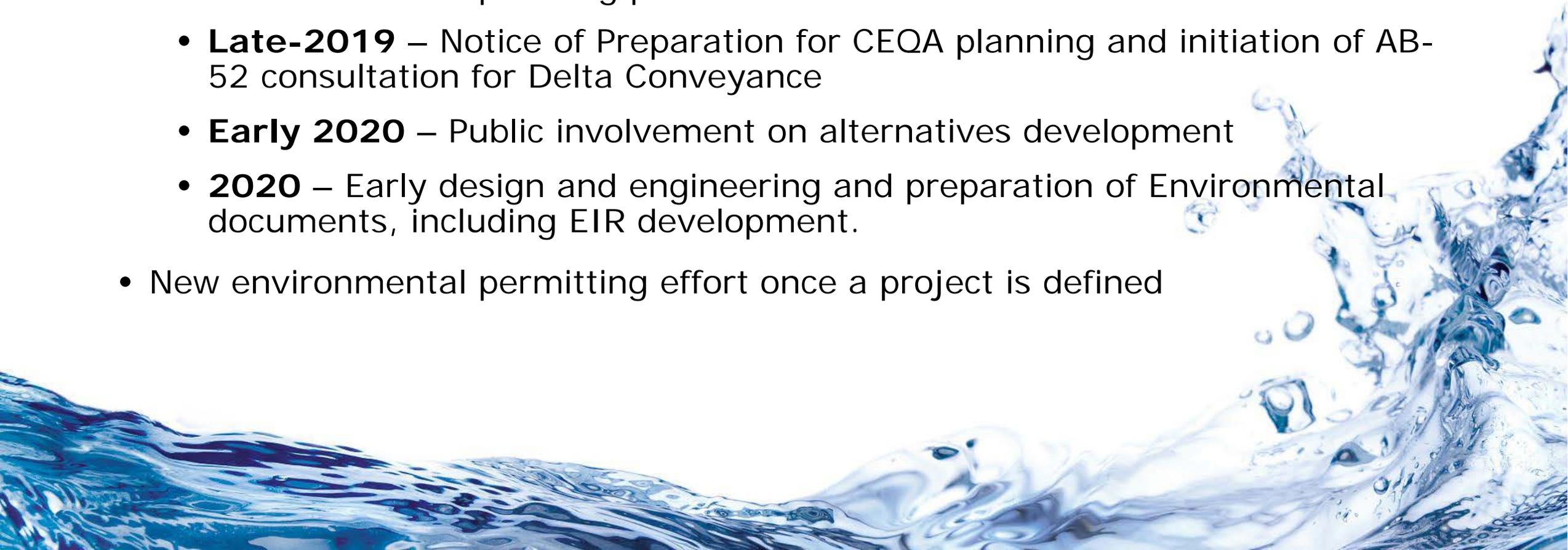
- Stakeholder engagement initiated for Delta Conveyance
- Assessment of past environmental documents to consider lessons learned
- Planning for future Soil Investigations (data collection)
- Agreement in Principle for Cost Allocation



# NEXT STEPS

Consistent with Governor Newsom's Executive Order, DWR is pursuing a single tunnel solution to modernize Delta conveyance

- New environmental planning process under the CEQA
  - **Late-2019** – Notice of Preparation for CEQA planning and initiation of AB-52 consultation for Delta Conveyance
  - **Early 2020** – Public involvement on alternatives development
  - **2020** – Early design and engineering and preparation of Environmental documents, including EIR development.
- New environmental permitting effort once a project is defined

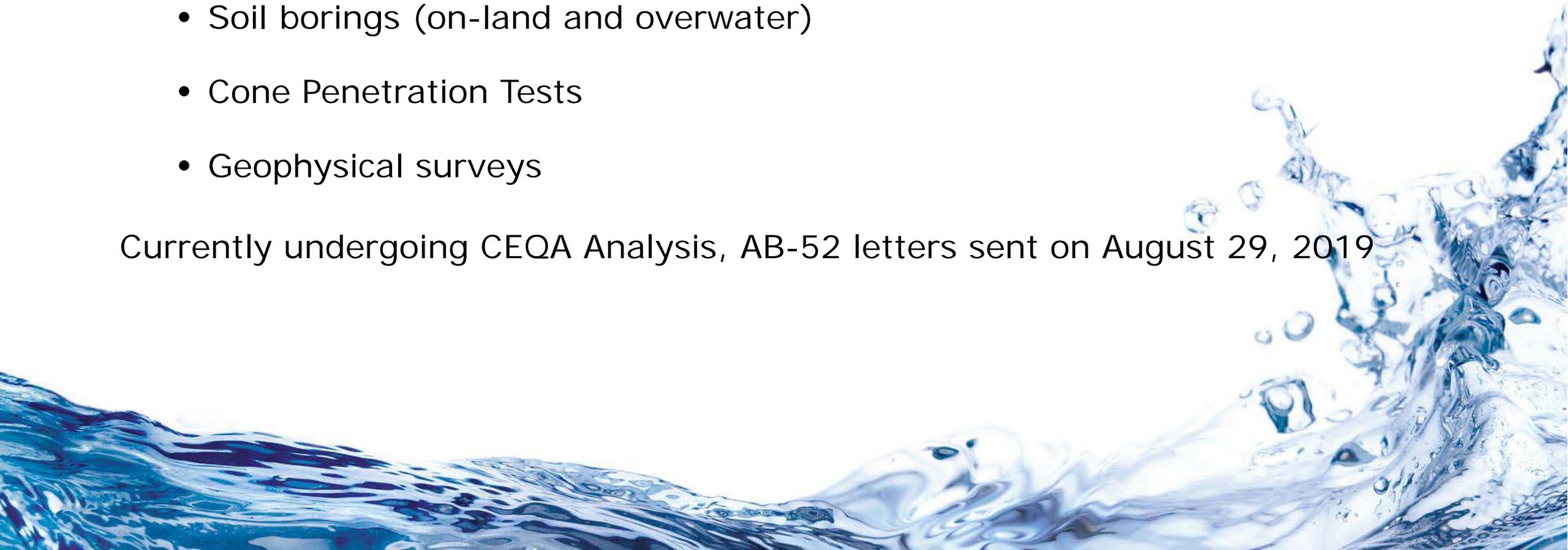


# FUTURE PROPOSED SOIL INVESTIGATIONS

DWR is proposing to gather data to inform and evaluate alternatives for Delta conveyance over an approximate 36 month period including:

- Soil borings (on-land and overwater)
- Cone Penetration Tests
- Geophysical surveys

Currently undergoing CEQA Analysis, AB-52 letters sent on August 29, 2019



# OTHER WAYS TO STAY INFORMED

Information regarding schedule, public engagement, opportunities for public review, and other announcements and updates will be posted on the **Delta Conveyance webpage on DWR's website**: <https://water.ca.gov/Programs/State-Water-Project/Delta-Conveyance>

**Active engagement is critical to project success!**

Public engagement discussion topics include:

Tunnel Routes

Economic Development

Construction Impacts

Design Concepts

Integrated Solutions

Mitigation Solutions

