



Contra Costa County Drought Resilience Plan (DRP)

Transportation, Water &
Infrastructure Committee

October 14, 2024



Senate Bill 552 Requirements

- A County shall
 - establish a standing county **drought and water shortage task force** to facilitate drought and water shortage preparedness for *state small water systems* and *domestic wells* within the county's jurisdiction.
 - develop a **County Drought Resilience Plan** that includes potential drought and water shortage risk and proposed interim and long-term solutions.

Primer of Senate Bill 552:
Drought Planning for Small Water
Suppliers and Rural Communities

Prepared by



And

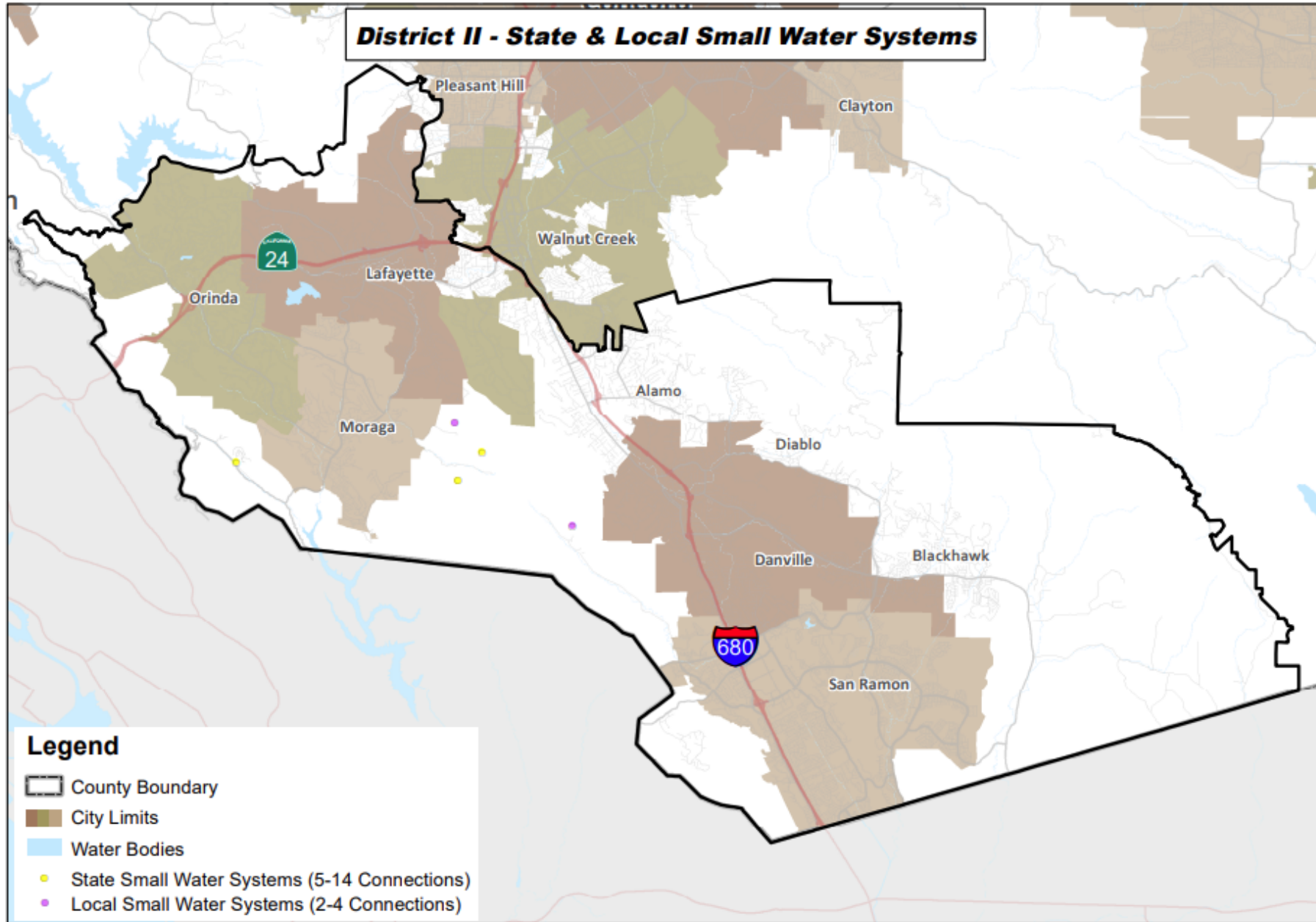


May 2022

[Primer-of-SB-552-052522_final.pdf \(ca.gov\)](#)

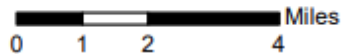


District II - State & Local Small Water Systems



Legend

- County Boundary
- City Limits
- Water Bodies
- State Small Water Systems (5-14 Connections)
- Local Small Water Systems (2-4 Connections)



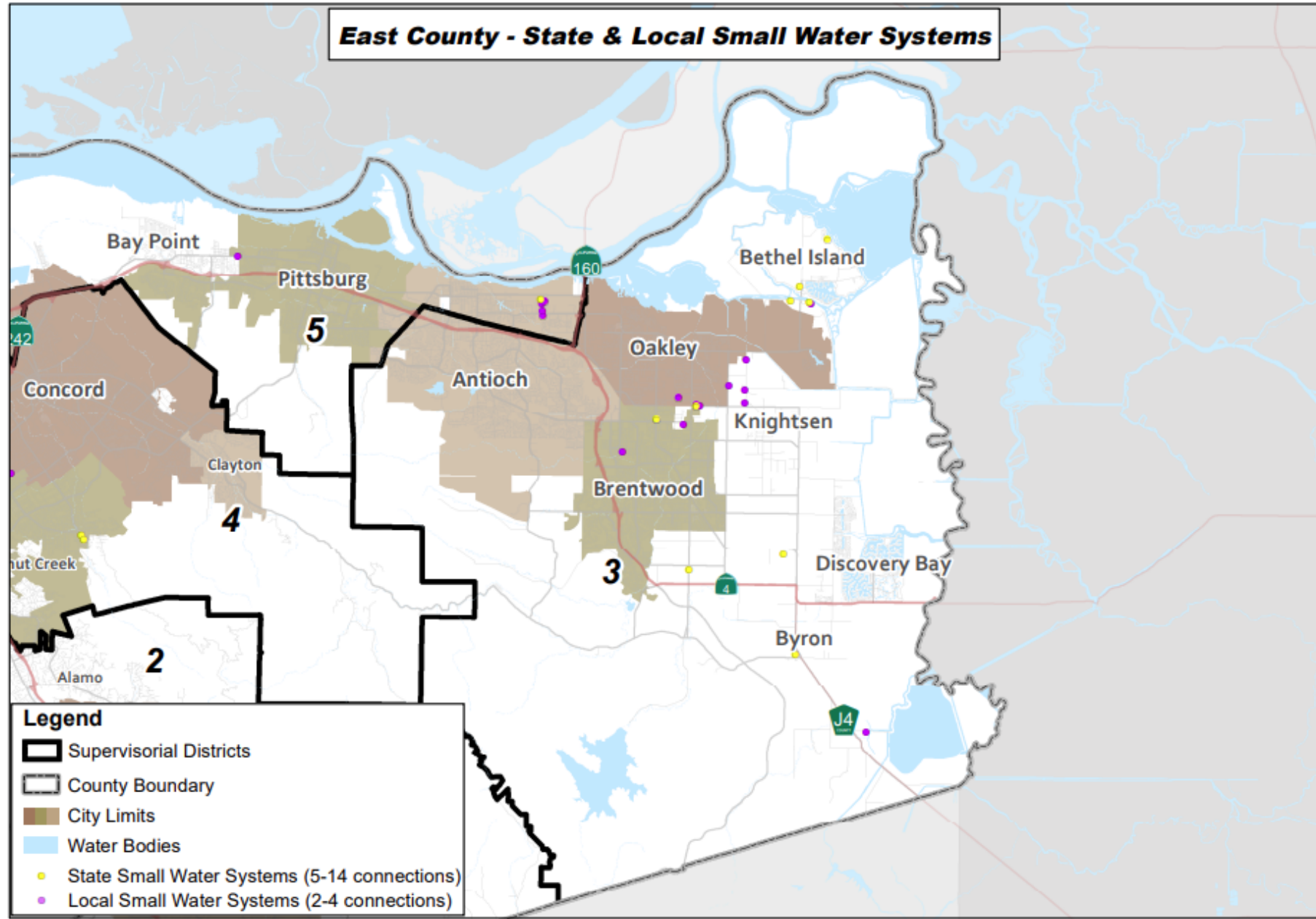
Map Created 4/19/2024
 by Contra Costa County Department of
 Conservation and Development, GIS Group
 30 Muir Road, Martinez, CA 94553
 37-59-41.791N 122-07-03.756W

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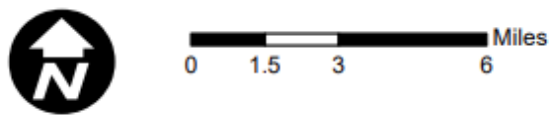


East County - State & Local Small Water Systems



Legend

- Supervisory Districts
- County Boundary
- City Limits
- Water Bodies
- State Small Water Systems (5-14 connections)
- Local Small Water Systems (2-4 connections)



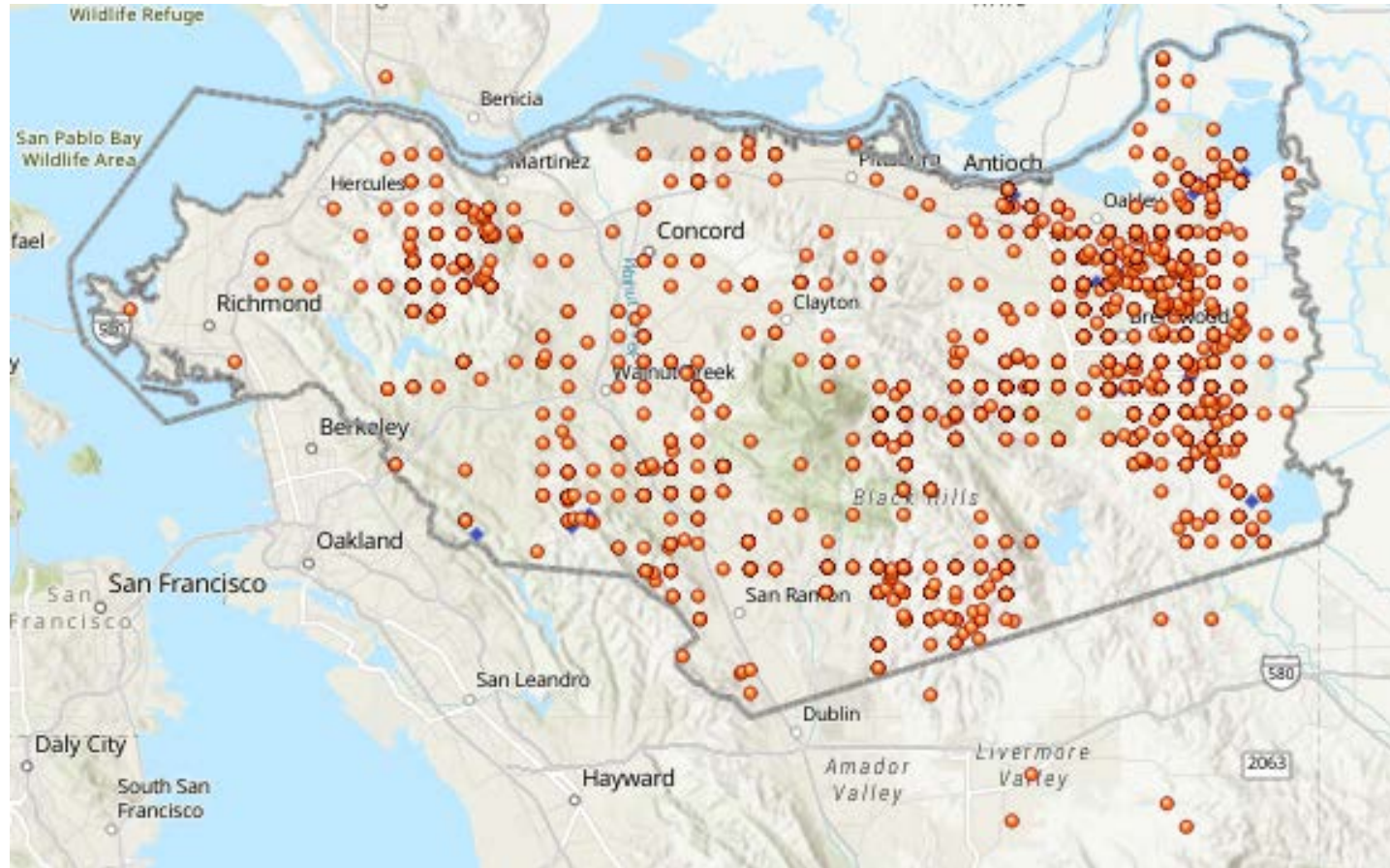
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Domestic Wells



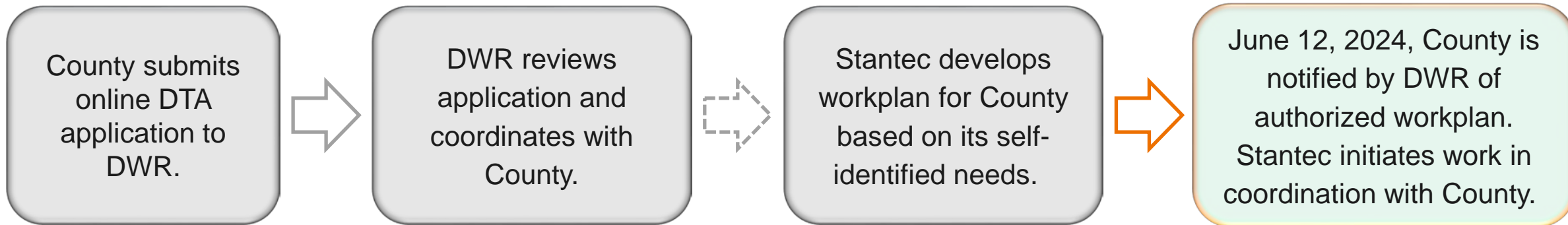
- 2,259 domestic wells in Contra Costa County
- Data from DWR Water Shortage Vulnerability Explorer, based on Well Completion Reports submitted after the mid-1970s
- Incorrect information in reports may result in domestic wells displaying outside of County boundaries



County Drought Resilience Planning Assistance Program



County is participating in DWR's Direct Technical Assistance (DTA) Program, which includes consultant services from Stantec up to \$125,000.



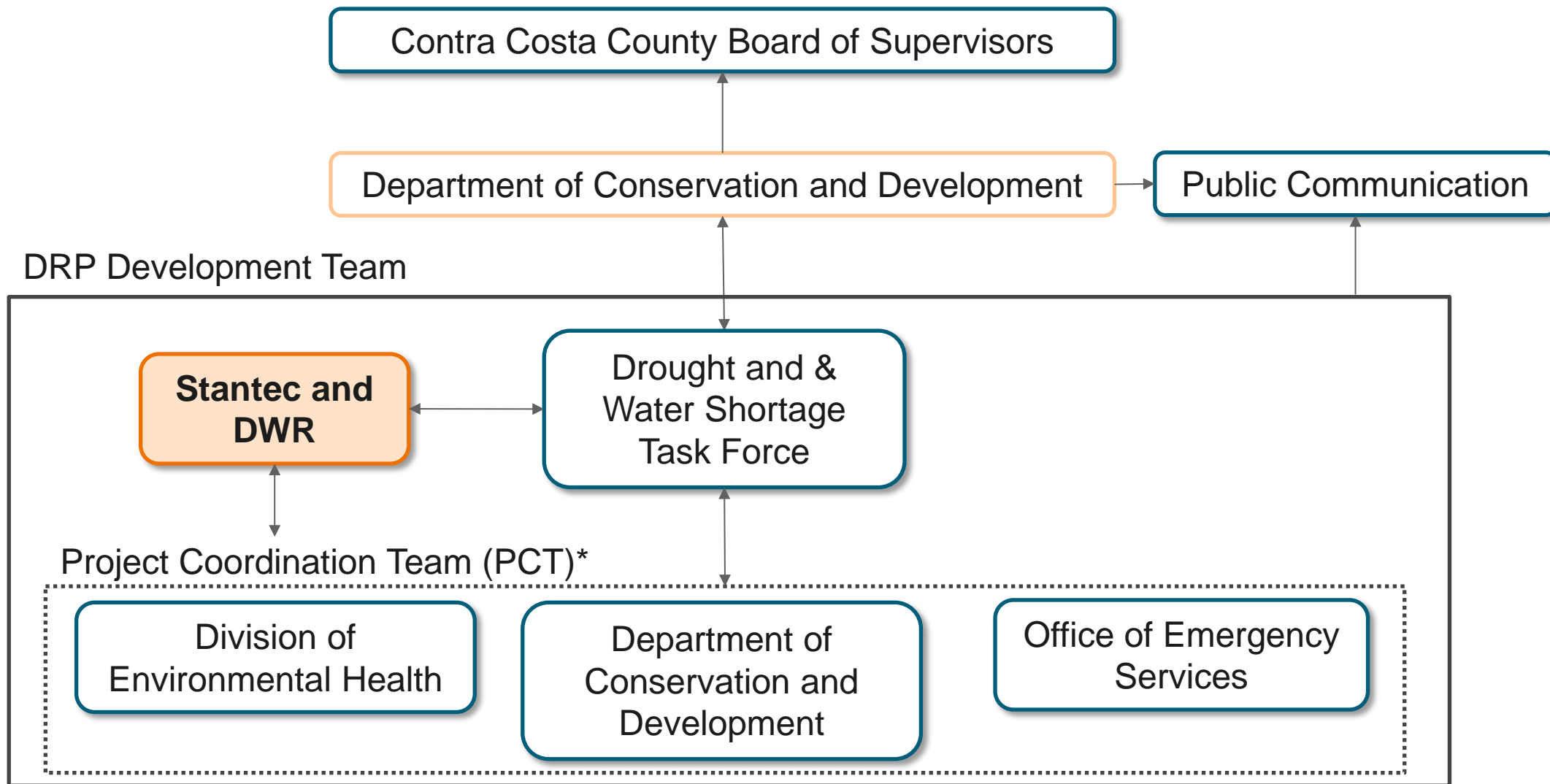


Contra Costa County Drought Resilience Plan

- Stand-alone document
- Supports:
 - Existing County Plans
 - General Plan
 - Climate Action Plan
 - Local Hazard Mitigation Plan
 - Groundwater Sustainability Plans
- Facilitates drought and water shortage preparedness for:
 - State small water systems
 - Domestic wells
- Plan for the future



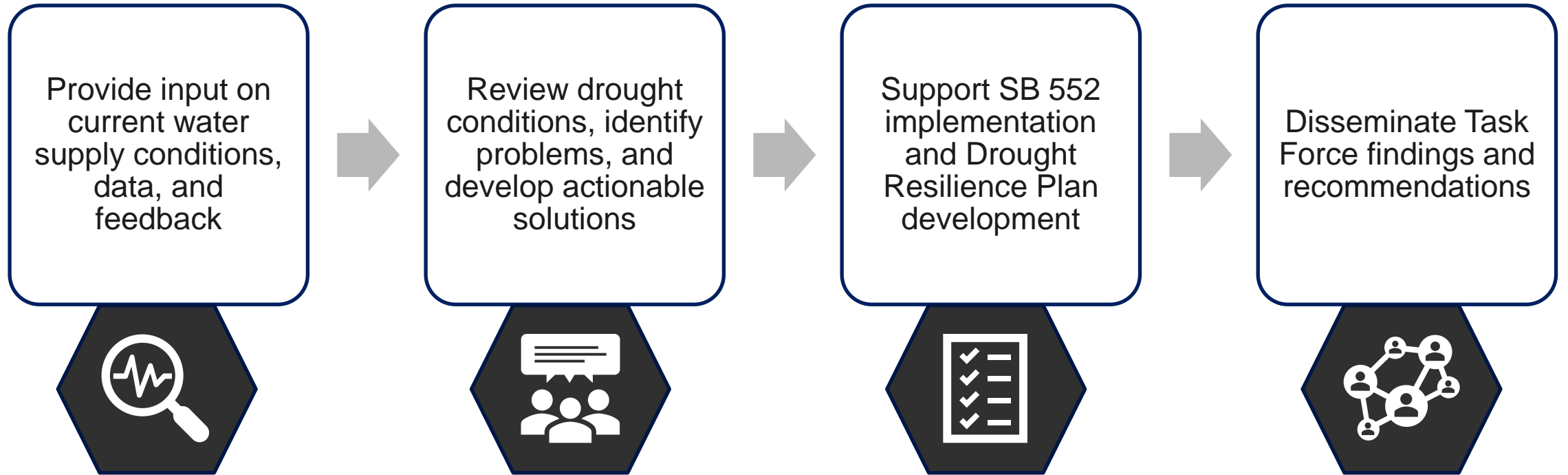
Proposed Organizational Framework



*With support from the Departments of Agriculture and Public Works



Drought and Water Shortage Task Force Responsibilities



The Task Force is made up of County staff, groundwater sustainability agencies, water providers, and state agencies.



Drought Resilience Plan Outline

- Chapter 1: Introduction
- Chapter 2: County Drought and Water Shortage Task Force
- Chapter 3: Drought and Water Shortage Risk Assessment
- Chapter 4: Short-Term Response Actions
- Chapter 5: Long-Term Mitigation Strategy and Actions
- Chapter 6: Implementation Considerations
- References

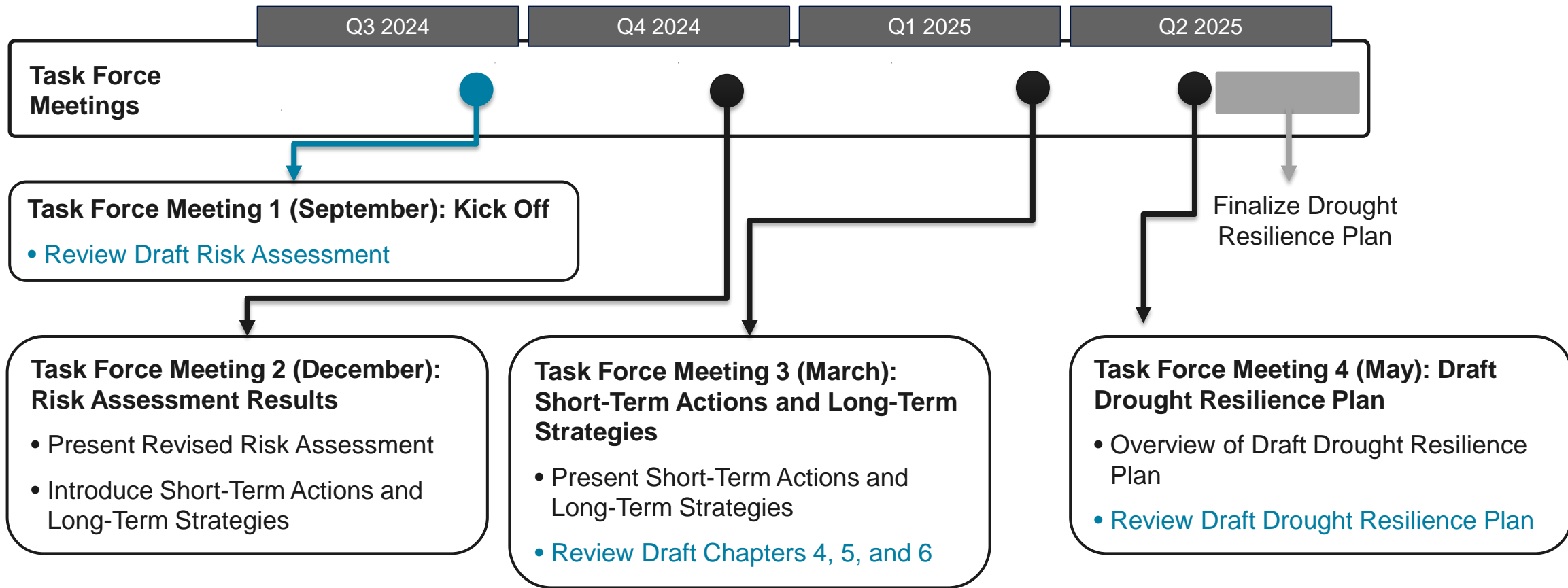


Communications and Engagement

- Internal Communications and Engagement
 - Project Coordination Team and Task Force
 - Task Force Meetings and Review of Draft Materials
- External Communications and Engagement
 - Documented in Communications and Engagement Framework
 - Potential Public Outreach Methods:
 - Website, distribution list, social media posts, public meetings, etc.
 - Workshops
 - Presentations at Municipal Advisory Councils



Looking Ahead





Thank you!

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