

Los Angeles County Water Plan Brief

Addressing Regional Challenges in a Complex Environment

With over 200 agencies managing a complex network of water systems to meet the needs of our communities and environment, cross-sector collaboration and infrastructure integration are essential to address our most pressing sustainability and resilience issues. In 2019, the Los Angeles County Chief Sustainability Office completed the OurCounty Sustainability Plan to serve as the roadmap for countywide sustainability. Given its jurisdiction over the entire geographic extent of LA County, Los Angeles County Public Works (Public Works) is leading and coordinating the development of an integrated water supply resilience plan. Building upon the many existing local and regional planning efforts, the Los Angeles County Water Plan (CWP) was drafted to include specific and actionable targets and strategies for the region.

The CWP will be a living document that evolves to meet LA County's changing water resources needs and other relevant State and Federal initiatives. Enhanced water infrastructure, livable communities, healthy watersheds, and water resources optimization are all areas of changing needs that are addressed by the Draft CWP. Later iterations of the CWP are envisioned to expand in breadth as well as adapt to any future situations affecting water resource issues across LA County.

Leveraging Expertise

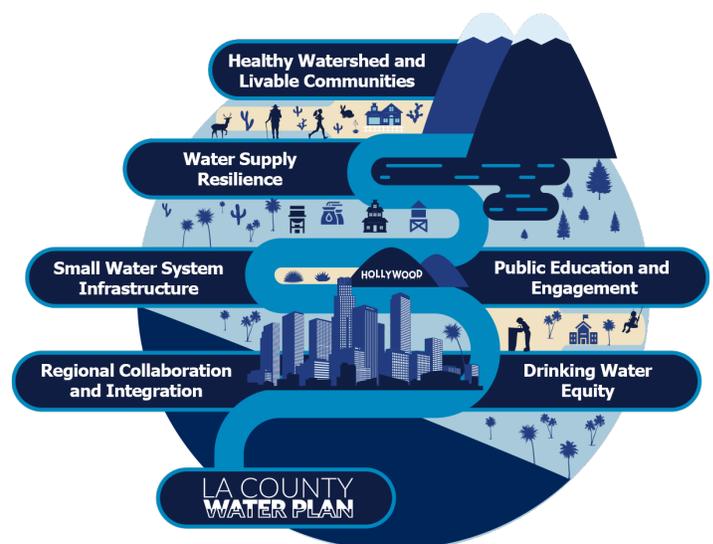
Workgroups comprised of experts from water management entities across the region strategically considered countywide needs and worked together to identify the targets, strategies, and actions in the Draft CWP. The Draft CWP includes actionable solutions to key water supply and management issues.

Public Perspectives

Plan development included extensive engagement with stakeholders, community members, and tribal representatives via workshops, listening sessions, and individual meetings. Stakeholder and community workshops were held through the Integrated Regional Water Management (IRWM) programs in LA County.

Development of the CWP is an iterative process with extensive stakeholder engagement across LA County.

The Los Angeles County Water Plan articulates a shared, inclusive, regional path forward to sustainably and equitably achieve safe, clean, and reliable water resources for Los Angeles County.



Highlights from the CWP Development

Addressing our communities' needs is critical to achieving safe, clean, and reliable water resources for Los Angeles County. The Draft CWP is establishing targets, strategies, and actions to address regional challenges in four key focal areas: Regional Water Supply Reliability; Groundwater Management & Quality; Small, At-Risk System Resilience & Drinking Water Equity; and Watershed Sediment Management. Below are the 14 proposed strategies in the Draft CWP.



Strategy 1

Achieving the most efficient water use possible countywide



Strategy 2

Collaborating on consistent drought preparedness and response messaging



Strategy 3

Coupling local supply development with regional conveyance



Strategy 4

Managing salt and concentrate regionally



Strategy 5

Leveraging regional groundwater storage potential



Strategy 6

Collaborating on water quality needs and treatment technologies



Strategy 7

Enhancing cost-effectiveness of pumping and treating impaired groundwater



Strategy 8

Protecting coastal groundwater basins from seawater intrusion



Strategy 9

Facilitating regional groundwater recharge understanding and initiatives



Strategy 10

Facilitating natural infiltration of precipitation



Strategy 11

Providing regional support for small, at-risk water systems



Strategy 12

Mitigating wildfire effects on water supply and quality



Strategy 13

Managing invasive species in riparian areas



Strategy 14

Facilitating sediment management and debris removal from flood control facilities

2020

Gaps Analysis completed

2021

Stakeholder Workshops:

Introduce CWP

Environmental & Environmental Justice Listening Sessions:

Solicit input on desired outcomes

Workgroups:

Consider targets, strategies, and actions

2022

Workgroups:

Refine targets, strategies, and actions

Stakeholder Workshops and Tribal Meetings:

Review strategies

Workgroups:

Review/Refine preliminary CWP content

Stakeholder Workshops, Listening Sessions, and Tribal Meetings:

Review preliminary CWP content

Additional Engagement:

Conduct water purveyor survey

Spring 2023

Workgroups:

Review Draft CWP

Summer 2023

Release of Draft CWP for public review and comment

What's Next?

Implementable actions have been drafted to address strategies and complement local efforts. The Draft CWP is anticipated for public release in Summer 2023. Public Works intends to seek Los Angeles County Board of Supervisors adoption of the CWP by the end of 2023. Following adoption, Public Works will facilitate ongoing collaboration to implement the CWP while leveraging Infrastructure LA as a regional hub for collaboration. To achieve our collective vision as set forth by the CWP, we must continue to work together toward regional water resilience.

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