



# Los Angeles County Water Plan Workshop #3

Antelope Valley

April 20, 2022

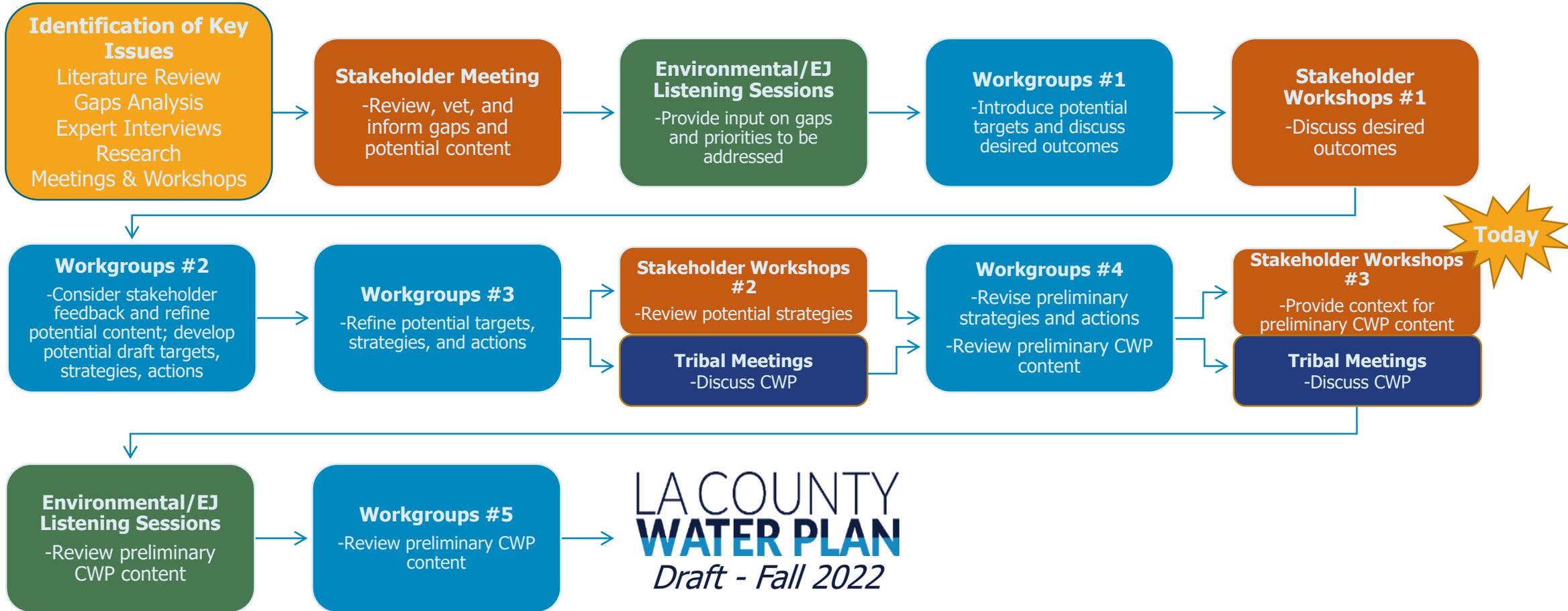
LA COUNTY  
**WATER PLAN**

# Vision for the CWP

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

# Stakeholder Engagement in CWP

*Summer 2020*



# Workshop Objectives



**Provide context for preliminary CWP content**

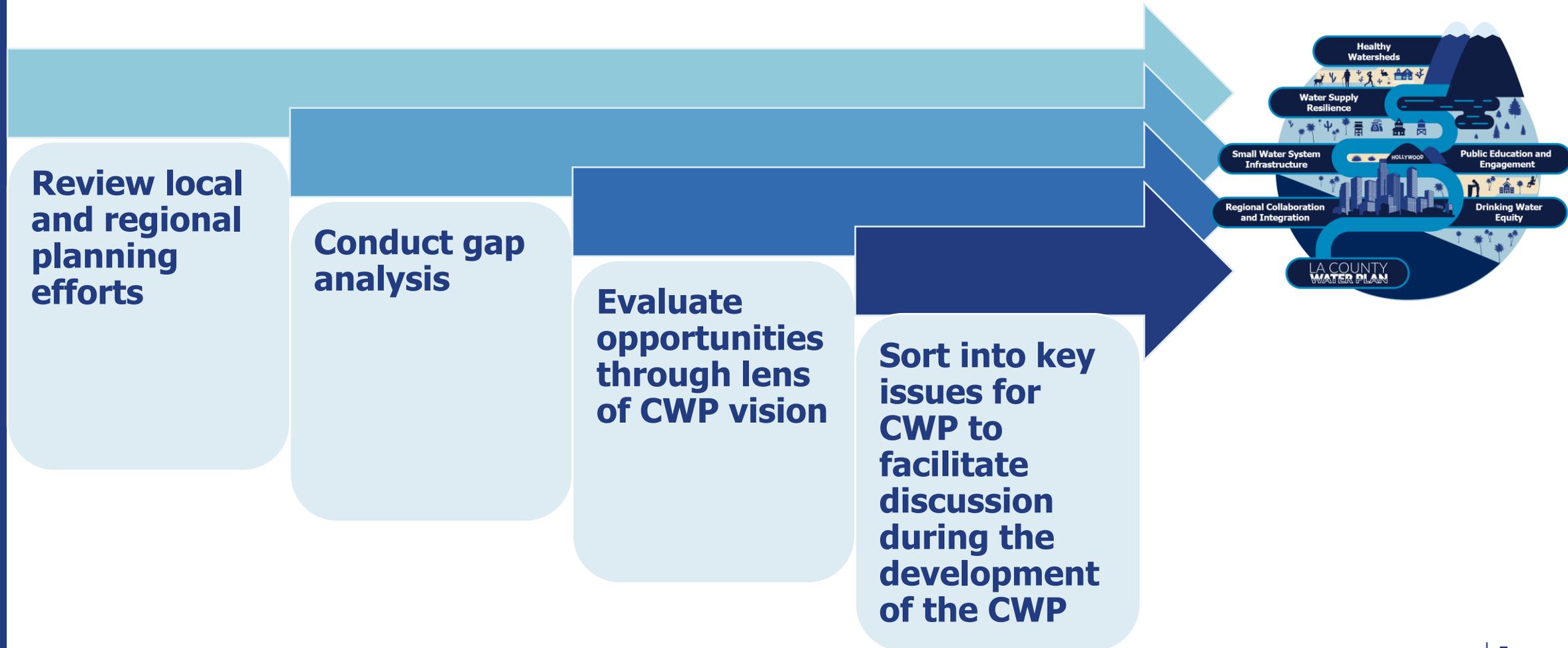


**Present process for reviewing and providing input**



**Initiate discussion on preliminary content**

# CWP is addressing key issues identified through gap analysis



# Defining the scope for the first iteration of the CWP

## Water Supply Reliability

- Regional and integrated view of both natural and engineered systems throughout LA County that have been or could be used to manage water resources

## Groundwater Management

- Management opportunities shared between groundwater basins within LA County

## Watershed Health and Wildfire Resilience

- Interface between land and water management and watershed health across LA County, including the context of climate resilience, with an emphasis on the nexus with wildfire

## Infrastructure Resilience and Drinking Water Equity

- Challenges of maintaining and enhancing the resilience of infrastructure within LA County with an emphasis on small water systems

# Considerations During CWP Development

Data-Informed

Actionable, Adaptable

Climate Resiliency

Tribal Knowledge and Engagement

Multi-benefit Projects

Green Infrastructure

Community Engagement

Clear Communication

Workforce Capacity and Development

Regional Collaboration and Integration

Local Water Supplies

Stormwater Capture

Emergency Preparedness

Protection from Wildfire Impacts

Vegetated/Nature-Based Solutions

Equity

# Desired outcomes and preliminary strategies discussed in previous workshops

## Water Supply Reliability

*Accessibility | Knowledge | Environmental | Supply Development*

- Normalizing efficient use of water supplies to meet average Countywide water needs
- Collaborative and consistent drought response messaging
- Leveraging regional groundwater storage potential
- Enhancing efficacy of meeting potable water quality needs
- Coupling local supply development with regional conveyance
- Regional salt and brine management

# Desired outcomes and preliminary strategies discussed in previous workshops

## Groundwater Management

*Groundwater Quality | Groundwater Supply Reliability | Collaboration | Knowledge*

- Collaboration on groundwater water quality and treatment technology and enhancing cost effectiveness of producing stranded groundwater
- Protecting coastal groundwater basins from sea water intrusion
- Understanding groundwater basin interconnections to facilitate regional programs and facilitating regional groundwater recharge initiative implementation
- Increasing precipitation infiltration in urban areas using nature-based solutions
- Development of long-term storage for regional drought resilience

# Desired outcomes and preliminary strategies discussed in previous workshops

## Watershed Health and Wildfire Resilience

*Planning | Knowledge | Environmental | Water Impacts*

- Collaborating on wildfire prevention
- Managing invasive species that contribute to wildfire ignitions and water source depletion
- Facilitating sediment and debris removal from flood control facilities
- Enhancing water infrastructure fire resilience

# Desired outcomes and preliminary strategies discussed in previous workshops

## Infrastructure Resilience and Drinking Water Equity – Small Water Systems Assistance & Collaboration | Infrastructure | Regulatory | SWS Supply Reliability

- Regional support program for small, at-risk water systems
- Coordination with state and federal regulatory and funding agencies
- Enhancing emergency resilience of water systems

# Workgroups are helping refine CWP content development

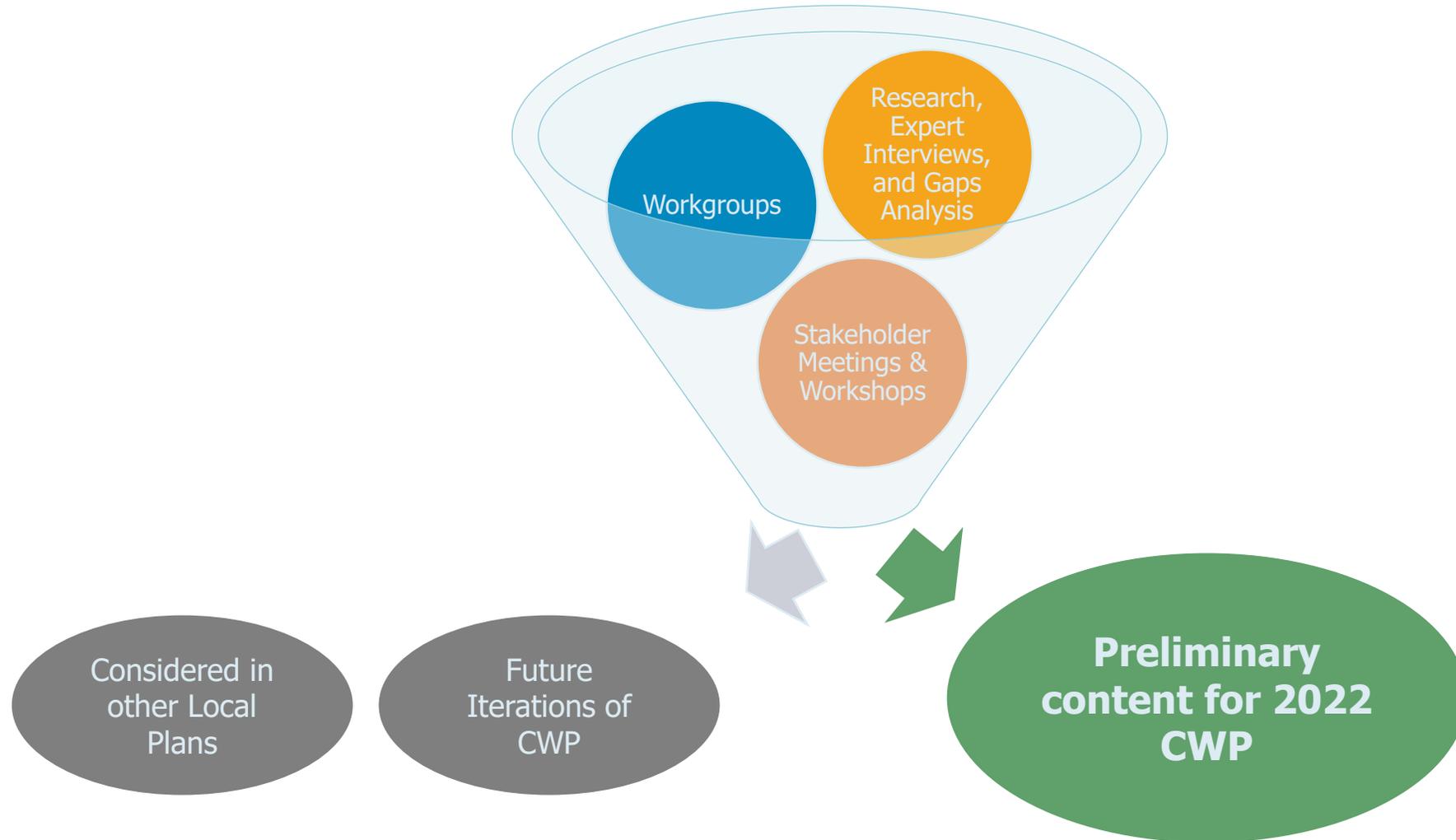


**Comprised of agencies with water management responsibility**



**Considering feedback from stakeholder workshops and listening sessions when refining strategies & actions**

# Refining the content



# Revised preliminary strategies

Achieving efficient water use countywide	Collaborating on consistent drought response messaging	Coupling local supply development with regional conveyance	Managing salt and brine regionally
Leveraging regional groundwater storage potential	Collaborating on water quality needs and treatment technologies	Enhancing cost-effectiveness of producing impaired groundwater	Protecting coastal groundwater basins from seawater intrusion
Facilitating regional groundwater recharge understanding and initiatives	Facilitating natural infiltration of precipitation	Providing regional support for small, at-risk water systems	Collaborating on wildfire prevention
Managing invasive species in riparian areas	Facilitating sediment management and debris removal from flood control facilities	Enhancing resilience of water supplies and systems under emergency conditions	Coordinating with state and federal regulatory and funding agencies

# CWP Components

## Strategy

- Long-range approach or approaches to achieve CWP goals

## Action

- Specific policy, program, study, education, tool, monitoring, coordination or engagement needed to support strategies
- Includes specific detail to guide performance, including implementation horizon, sphere of influence, lead entity, partners

# CWP Actions



# Items for Consideration

- Are there programs and/or projects you are working on that support the actions that we have missed?
- What interest might you have in your entity or subregion participating in the advancement of preliminary strategies or actions that are important to you?

# Access and review preliminary CWP content on Planning Portal

input, sign up to join the [County Water Plan contact list](#).

[Related Efforts](#)

[FAQ](#)

[Documents](#)

## LA County Documents

- [Water Plan Primer](#)  *Please note that the timeline presented in this document is outdated*
- [Introductory Presentation](#) 
- [Stakeholder Workshop #1 Presentation](#) 
- [Stakeholder Workshop #2 Presentation](#) 
- [Preliminary Strategies and Actions](#) 

## Email Updates

To sign up for email/text notifications or to access your subscriber preferences, please enter your contact information below.

\*Email Address

Submit

<https://lacountywaterplan.com>

# Provide feedback on preliminary CWP content

- Please provide feedback by **May 13, 2022**
- Submit comments via email at
  - ▶ [LACountyWaterPlan@pw.lacounty.gov](mailto:LACountyWaterPlan@pw.lacounty.gov)
- Plan development team will consider feedback
- Formal comment period for Draft CWP anticipated September 2022
  - ▶ Notifications for Draft CWP comment period will be distributed via IRWM and CWP distribution lists

## LA COUNTY WATER PLAN

### LA County Water Plan – Supplemental Materials for Stakeholder Workshops

#### Preliminary Strategies and Actions

##### Introduction

The LA County Water Plan (CWP) will establish targets, strategies, and actions that will increase water resilience in LA County. Through stakeholder input received to date, a range of potential overarching strategies have been identified to make progress toward the CWP key issues. *The preliminary strategies and actions listed in this document are a compilation of ideas heard to date and are provided to guide continued stakeholder input in the ongoing CWP development.* The objective of upcoming stakeholder workshops, being held in April/early May 2022, is to collect feedback on preliminary strategies and actions and brainstorm near-term steps to accomplish these actions.

Thus far, 16 overarching strategies have risen to the top through previous collaborative plan development efforts. Each overarching strategy is supported by a subset of detailed potential actions. There are two broad categories of actions. "Support" actions (identified in blue) recognize and celebrate the existing/ongoing efforts of other organizations. These actions do not necessarily require additional efforts beyond continued implementation by the leading organizations. They are included in this list because they advance the CWP key issues and will contribute to countywide resilience. The remaining actions (identified in green) are new concepts that are yet to be implemented. Implementation of these strategies and actions would, in many cases, involve the formation of task forces to advance the initiatives through the next phase of the CWP.

There are countless water-related actions that would benefit LA County. The preliminary strategies and actions listed to date in this document are not comprehensive. Instead, they center around the key issues for the initial iteration of the CWP and build upon existing efforts, allowing the Plan to advance water resilience in LA County without being duplicative or spread thin.

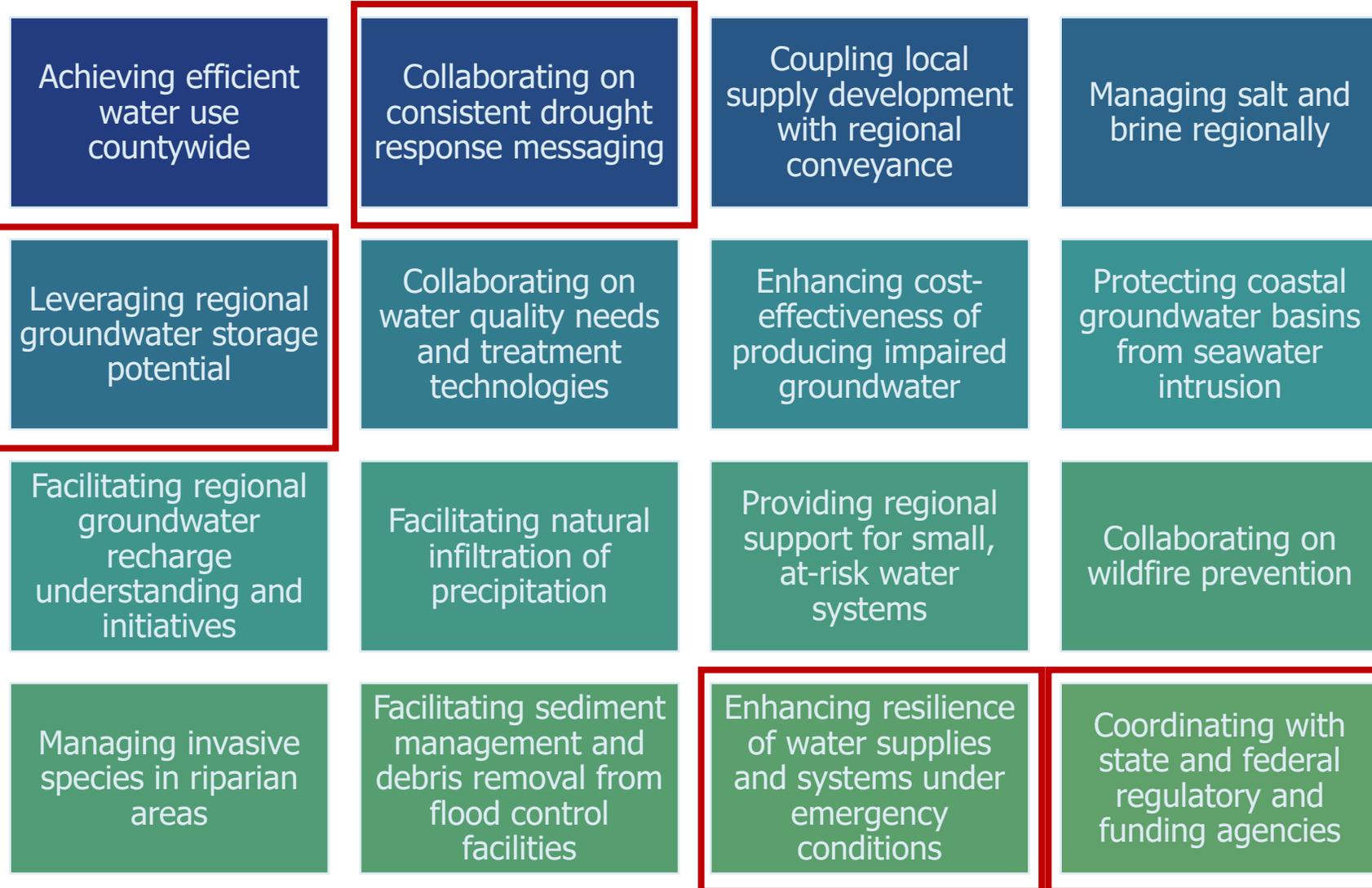
##### How to Provide Input

A series of stakeholder workshops are being held in April and May to provide context for the preliminary CWP strategies and actions and seek input from participants. Each workshop is open to the public. If you are interested in participating in the CWP development, we encourage you to attend a workshop. You can also provide input on the CWP strategies and actions by e-mailing the CWP team at [LACountyWaterPlan@pw.lacounty.gov](mailto:LACountyWaterPlan@pw.lacounty.gov). Input is requested by May 13, 2022. Input from all forums continues to be considered in applicable workshops and as we collaboratively work towards a draft document that is currently intended to be released for public review this fall.

##### Strategies and Actions

1. **Achieving the most efficient water use possible countywide:** The State's water use objectives are intended to establish a reasonable level of water use that will meet the unique demands within each of the County's 206 urban water supplier areas. While compliance is the responsibility of each individual water supplier, the ability to comply countywide could be greatly enhanced through regional collaboration that sets consistent expectations on water use efficiency

# Revised preliminary strategies



# Facilitated Discussion



## LA County Water Plan – Supplemental Materials for Stakeholder Workshops

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# Questions

**If you have any questions or for more information, visit our website or contact:**

<https://lacountywaterplan.com>

[LACountyWaterPlan@pw.lacounty.gov](mailto:LACountyWaterPlan@pw.lacounty.gov)

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