

NATURE BASED SOLUTIONS

LA COUNTY
WATER PLAN
TASK FORCE

NbS Task Force Introductions

Please share in the chat:

- **Your name, pronouns**
- **Affiliation**
- **One word that helps to define NbS**

NbS Task Force Meeting 2 Agenda

Goals for Today

- Provide update on the proceedings of the first workshop of the Blue Ribbon Panel
- Receive feedback on the results of Blue Ribbon Panel activities

Agenda

- Welcome, Introductions, Reminder of Goals | 1:00 – 1:10 p.m.
- Outcomes of Task Force Kick Off Meeting | 1:10 – 1:15 p.m.
- Review of BRP Workshop 1 | 1:15 – 1:30 p.m.
- Developing a Shared Nature-based Solutions Definition | 1:30 - 1:50 p.m.
- Wrap up and Next Steps | 1:50 – 2:00 p.m.

NbS TASK FORCE CO-CHAIRS



COUNCIL FOR
**WATERSHED
HEALTH**

Eileen Alduenda
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Public Works
LOS ANGELES COUNTY

Keith Hala, P.E.
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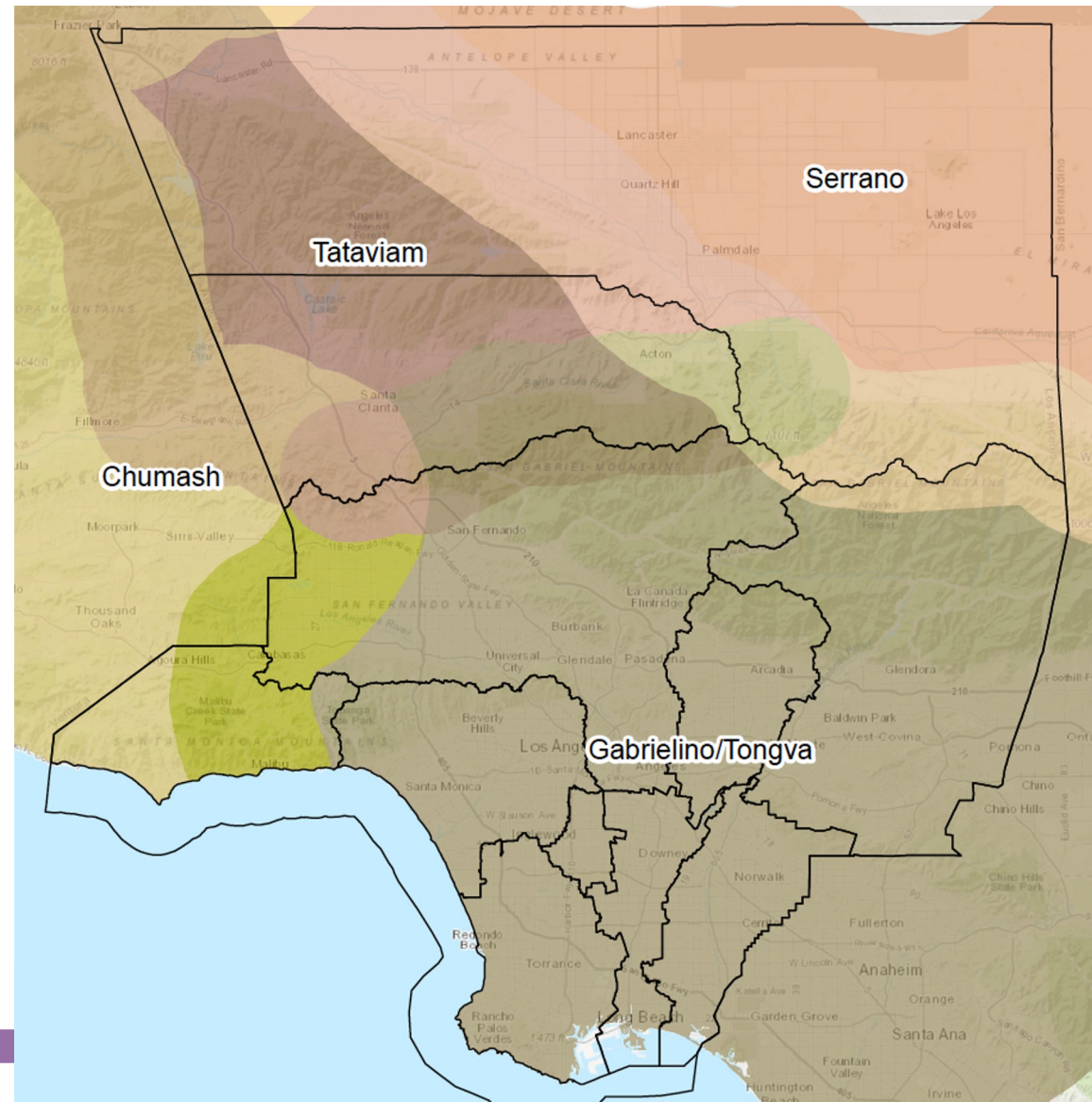
LA COUNTY
WATER PLAN

Acknowledgement of Native American Homelands

We acknowledge that we are presently on unceded land of the Gabrielino Tongva, Ventureño Chumash, Gabrielino Kizh, Fernandeano Tataviam Band of Mission Indians, and the San Manuel Band of Mission Indians. We recognize that these Tribes are still present and that they are the original stewards of this land and waters.

We make this acknowledgement out of respect for their long-standing connection to and protection of this area's watersheds.

We honor their elders, both past and present, and their descendants. We have the responsibility to carry out actions in unceded lands that will meaningfully involve citizens of these tribes.

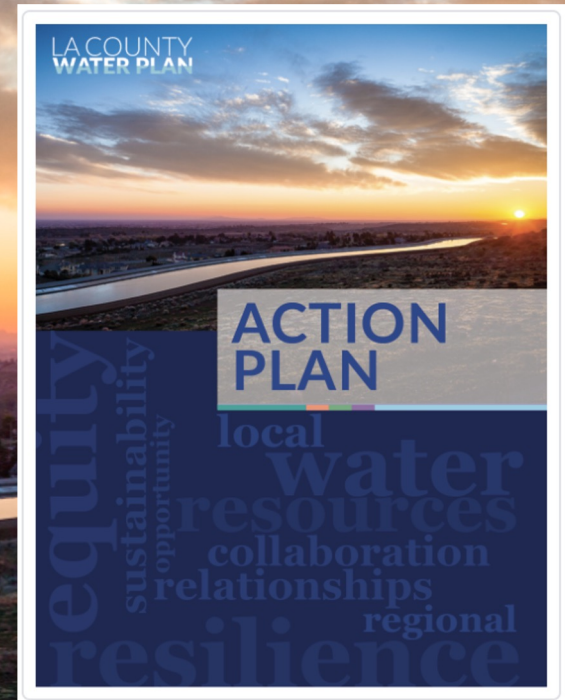
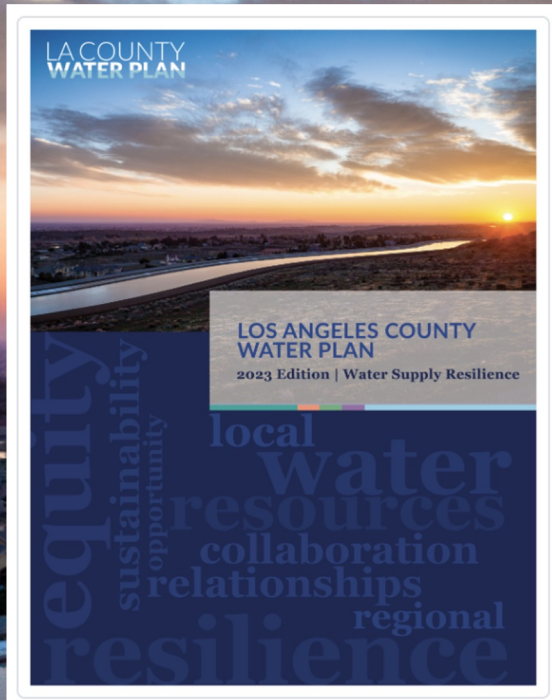


COP 16 – Peace with Nature

“Signed by 150 government leaders at the 1992 Rio Earth Summit, the Convention on Biological Diversity is dedicated to promoting sustainable development. The Convention recognizes that biological diversity is about more than plants, animals and micro-organisms and their ecosystems – it is about people and our need for food security, medicines, fresh air and water, shelter, and a clean and healthy environment in which to live.”



Vision



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

NBS BLUE RIBBON PANEL

CO-CHAIRS



Eileen Alduenda
Council for Watershed Health



Bruce Reznik
Los Angeles Waterkeeper



Kelsey Jessup
The Nature Conservancy



Bruce Hamamoto
LA County Dept. Public Works



Invited - Rudy Ortega Jr.
Fernandeño Tataviam Band of Mission Indians

FACILITATION



Shona Ganguly
Better World Group



Kimberly Guo
Better World Group



NBS BLUE RIBBON PANEL

Eileen Alduenda	Council for Watershed Health
Claudia Arends	US Forest Service
Patrick Atwater	Crescenta Valley Water District
Amanda Begley	TreePeople
Isaac Brown	Stillwater Sciences <i>(Alt – Wendy Katagi, Rowan Roderick-Jones)</i>
Dan Cooper	Resource Conservation District of the Santa Monica Mountains
Maggie Gardner	LA Waterkeeper <i>(Alt – Bruce Reznik)</i>
Bruce Hamamoto	LA County Department of Public Works
Kelsey Jessup	The Nature Conservancy
Samantha Johnson	Tongva Taraxat Paxaavxa Land Conservancy
Nurit Katz	LADWP/UCLA
Dan Knapp	Conservation Corps of Long Beach
Gary Lai	Quixotic Nature-based Solutions
Stephanie Landregan	UCLA Extension
Gabriella Lassos	Sacred Places Institute for Indigenous Peoples
Claire Latané	Cal Poly Pomona
Esther Lofton	UC Cooperative Extension
Annelisa Moe	Heal The Bay
Mark Nguyen	City of Los Angeles, Sanitation <i>(Alt – Michael Scaduto)</i>
Natalie Ouwersloot	Foothill MWD
Claire Robinson	Amigos de los Rios
Geraldine Trivedi	City of Redondo Beach
Jane Tsong	Watershed Conservation Authority
Andrea Vona	LA County Parks & Recreation
Melina Watts	LA County Safe Clean Water Program
Melanie Winter	The River Project

NbS Task Force Mission

Implement **Priority Tasks** from the CWP 2-Year Action Plan



To implement priority tasks from the CWP 2-Year Action Plan to support the use of nature-based water management solutions across the County to improve the health of communities and ecosystems.

Priority Tasks

- 1. Develop Countywide definitions and standards for nature-based solutions**
- 2. Prioritize nature-based solutions in stormwater capture projects**
- 3. Build upon the Safe, Clean Water Program's Metrics & Monitoring Study and 2022 Interim Guidance**

NbS Task Force Meeting 1 Review

1. Oriented Goals of Task Force
2. Presented Draft Charter
3. Group Activities/Questions to Gauge Understanding/Perspectives of NBS
4. Blue Ribbon Panel Membership Criteria and Members Identified/Selected
 - Time commitment
 - Breadth of expertise
 - Diversity of org/agency types

NbS Blue Ribbon Panel Meeting 1 Review

- First BRP In Person Workshop - September 24
- Output of the first workshop
 - Activity 1 – What is not a Nature-based Solution
 - Activity 2 - Reviewed NbS Definitions
 - Activity 3 - Initiated identifying criteria and standards



Activity 2: Sharing Definitions?

DEFINITIONS

Safe Clean Water Program

Nature-Based Solution means a Project that utilizes natural processes that slow, detain, infiltrate or filter Stormwater or Urban Runoff.

These methods **may** include: relying predominantly on soils and vegetation; increasing the permeability of Impermeable Areas; protecting undeveloped mountains and floodplains; creating and restoring riparian habitat and wetlands; creating rain gardens, bioswales, and parkway basins; and enhancing soil through composting, mulching, and planting trees and vegetation, with preference for native species.

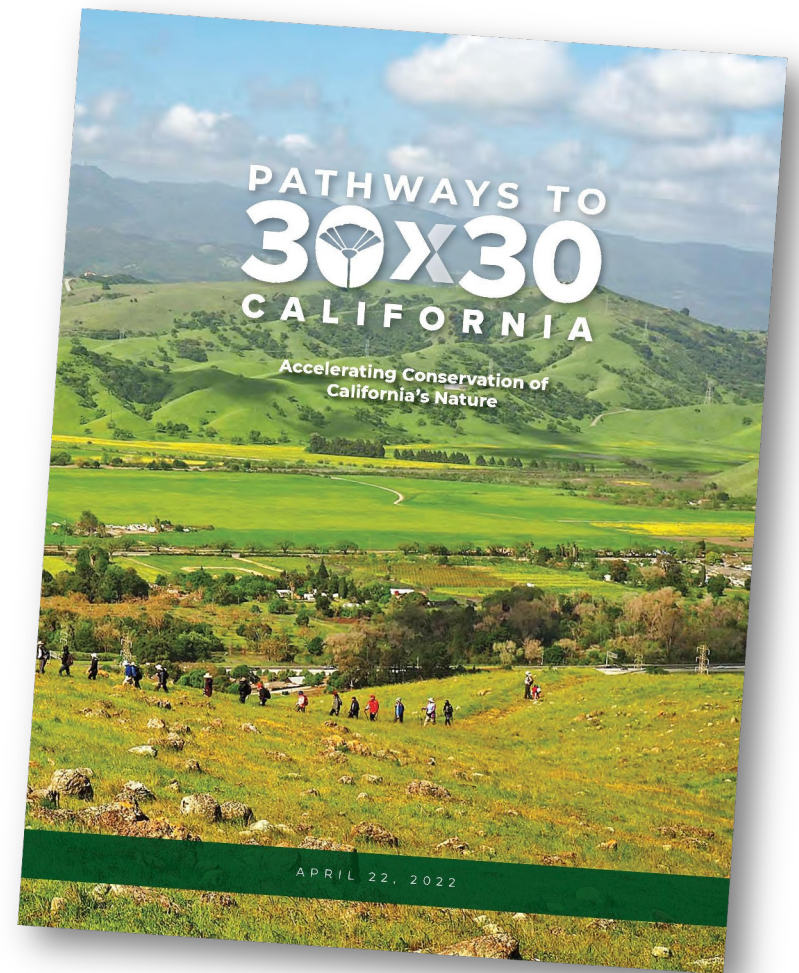
Nature-Based Solutions **may** also be designed to provide additional benefits such as sequestering carbon, supporting biodiversity, providing shade, creating and enhancing parks and open space, and improving quality of life for surrounding communities.

Nature-Based Solution includes Projects that mimic natural processes, such as green streets, spreading grounds and planted areas with water storage capacity.

DEFINITIONS

30x30 California – Administration of Governor Newsom

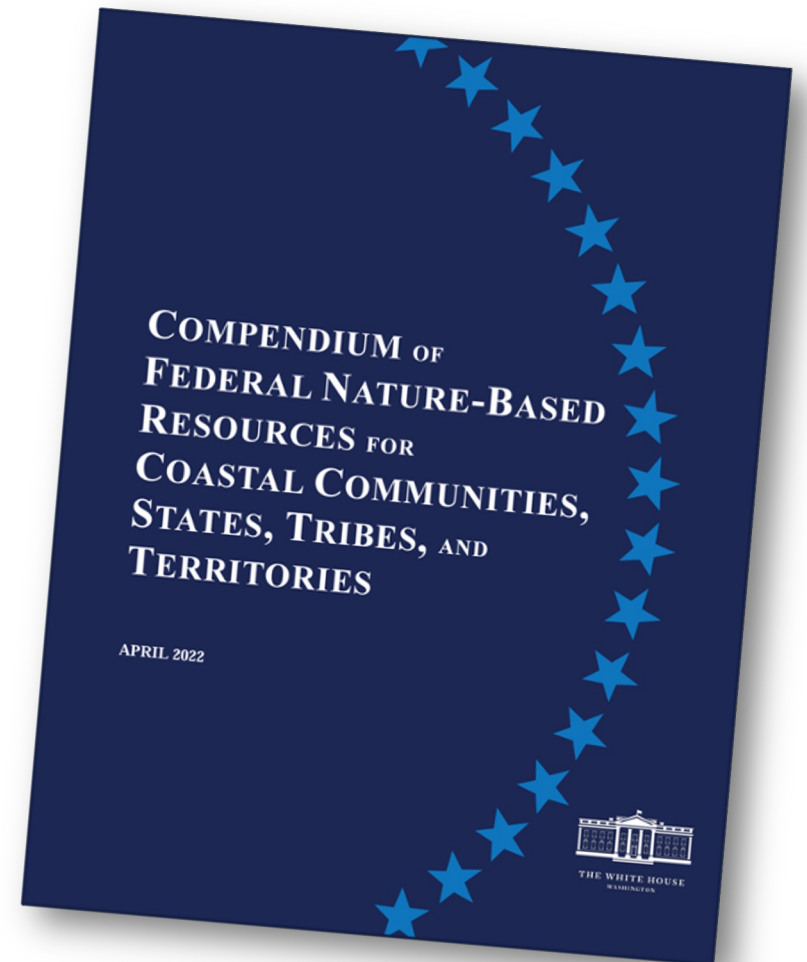
*"**Nature-Based Solutions** are actions that work with and enhance nature to help address societal challenges. This term is an umbrella concept being used across the world to describe a range of ecosystem-related approaches that protect and restore nature to deliver multiple outcomes, including addressing climate change, protecting public health, increasing equity, and protecting biodiversity."*



DEFINITIONS

White House Council on Environmental Quality

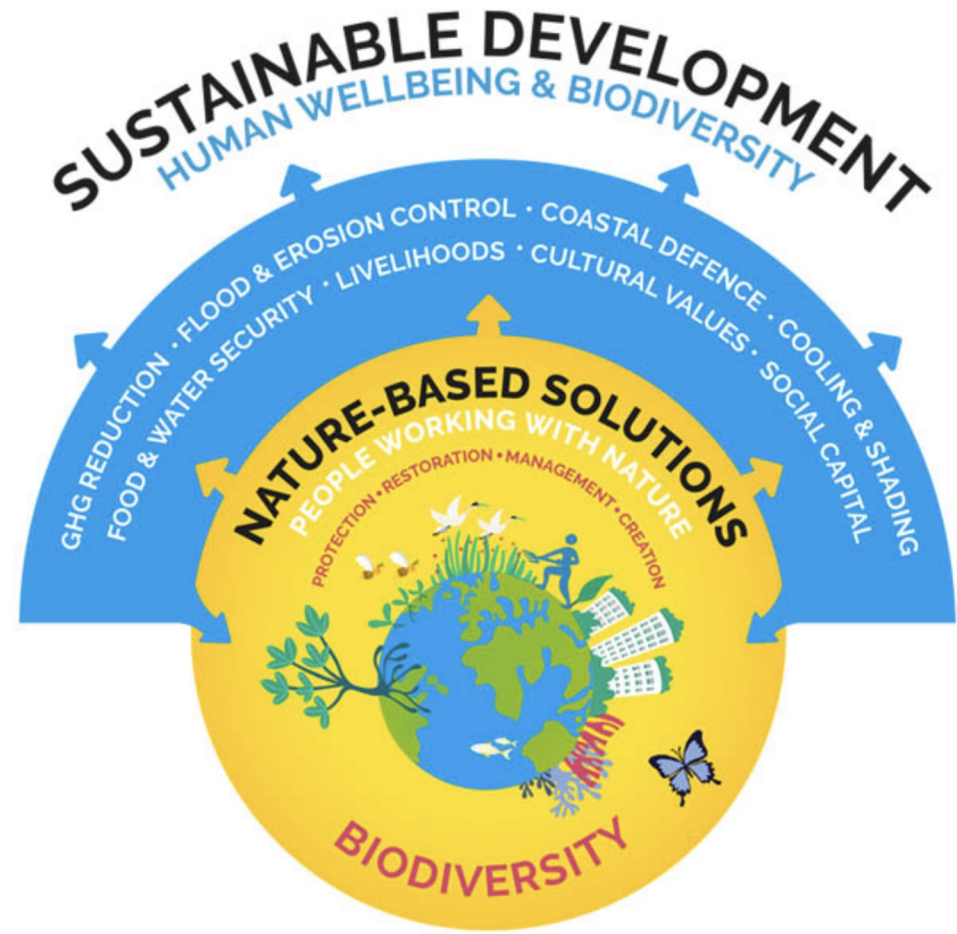
*“**Nature-Based Solutions** are actions to protect, sustainably manage, or restore natural or modified ecosystems to address societal challenges, simultaneously providing benefits for people and the environment. Often, these solutions use long-standing conservation approaches forged in the fight against nature loss.”*



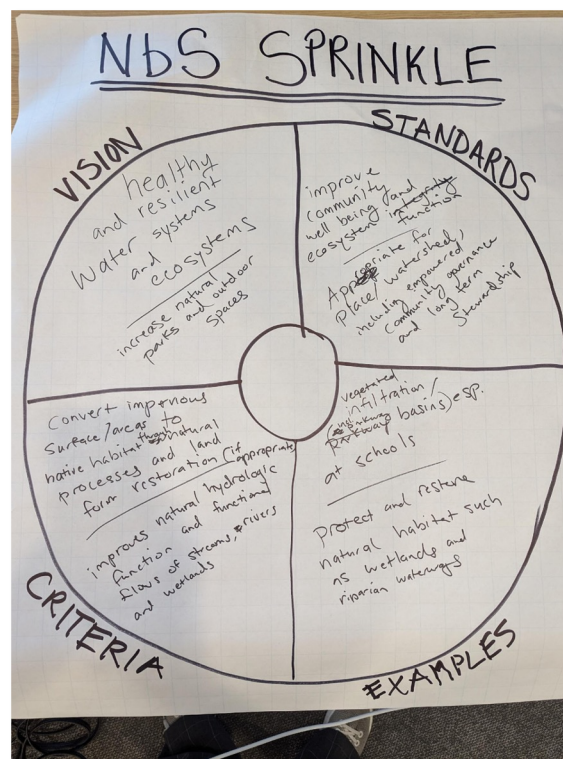
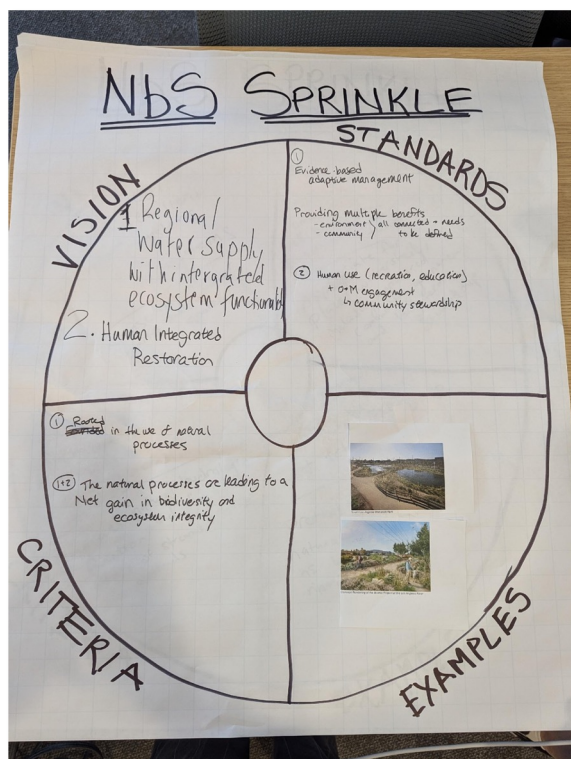
DEFINITIONS

International Union of
Concerned Scientists (IUCN)

“Nature-Based Solutions are actions to protect, sustainably manage, and restore natural and modified ecosystems in ways that address societal challenges effectively and adaptively, simultaneously providing human well-being and biodiversity benefits.”



Vision, Standards, Criteria and Examples of NbS



Developing a Shared Definition and Standard

KEY TAKEAWAYS

Developing a Shared Definition and Standard

TIME FOR YOUR INPUT!

Wrap up and Next Steps

Blue Ribbon Panel - Participant Commitment - In Person Meetings

- ~~Working Session 1~~ - Sept 24 - NbS Definition & Standards
- **Working Session 2** - November 12 – Strategies & Measures
- **Working Session 3** - December TBD – Recommendations for SCWP

Task Force - Feedback - Virtual Meetings

- **Report out on Session 1** - October 22 - NbS Definition & Standards
- **Report out on Session 2** - November 12 - Strategies & Measures
- **Report out on Session 3** - December TBD - Recommendations for SCWP



**Keep
in
touch!**

LA COUNTY
WATER PLAN

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