

NATURE

BASED SOLUTIONS

LA COUNTY
WATER PLAN
TASK FORCE

NbS Task Force Introductions

Please share in the chat:

- Your name, pronouns
- Affiliation
- Ice Breaker: Since the fires, there has been an outpouring of community support. **If you've been involved in any efforts or know of an organization or resource that should be highlighted, for their work or where support is still needed, please feel free to share.**

NbS Task Force Meeting 3 Agenda

Meeting Objectives

- Share out Updated NBS Definition
- Feedback on the BRP Standard
- Discuss NBS + Fires: How do we feel NBS will have to change in the scope and scale of its consideration after the fires?

Agenda

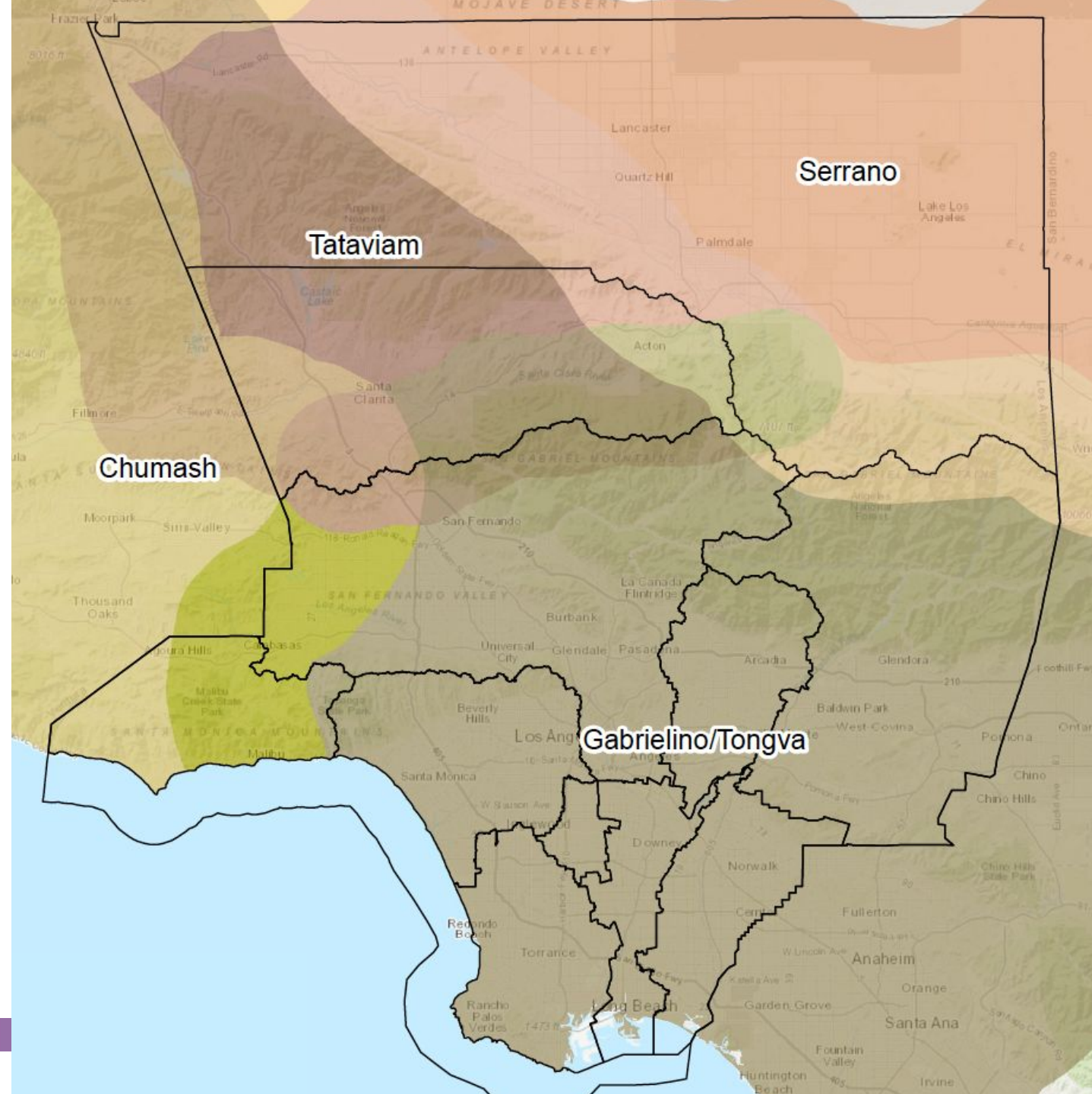
- Welcome, Introductions, Reminder of Goals | 10:00 – 10:10 a.m
- NbS Task Force: The Path Forward | 10:10 – 10:15 a.m.
- Updates on the Definition and Standard from BRP + Exercise | 10:15 – 10:35 a.m.
- NBS and Fires | 10:35-10:55
- Wrap up and Next Steps | 10:55 – 11:00 a.m.

Acknowledgement of Native American Homelands

We acknowledge that we are presently on unceded land of the Gabrielino/Gabrieleño Tongva, Ventureño Chumash, Gabrielino Kizh, Fernandeno 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.



NBS BLUE RIBBON PANEL

Eileen Alduenda

Claudia Arends

Patrick Atwater

Amanda Begley

Isaac Brown

Dan Cooper

Maggie Gardner

Bruce Hamamoto

Kelsey Jessup

Samantha Johnson

Nurit Katz

Dan Knapp

Gary Lai

Stephanie Landregan

Gabriella Lassos

Claire Latané

Esther Lofton

Annelisa Moe

Mark Nguyen

Natalie Ouwersloot

Claire Robinson

Geraldine Trivedi

Jane Tsong

Andrea Vona

Melina Watts

Melanie Winter

Council for Watershed Health

US Forest Service

Crescenta Valley Water District

TreePeople

Stillwater Sciences *(Alt - Wendy Katagi, Rowan Roderick-Jones)*

Resource Conservation District of the Santa Monica Mountains

LA Waterkeeper *(Alt - Bruce Reznik)*

LA County Department of Public Works

The Nature Conservancy

San Gabriel Band of Mission Indians

LADWP/UCLA

Conservation Corps of Long Beach

Quixotic Nature-based Solutions

UCLA Extension

Sacred Places Institute for Indigenous Peoples

Cal Poly Pomona

UC Cooperative Extension

Heal The Bay

City of Los Angeles, Sanitation *(Alt - Michael Scaduto)*

Foothill MWD

Amigos de los Rios

City of Redondo Beach

Watershed Conservation Authority

LA County Parks & Recreation

LA County Safe Clean Water Program

The River Project

PRIORITY TASKS

- 1. Develop Countywide definition(s) and standard(s) 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: RECAP

Progress to Date

- Developed working definition of NbS
- Development of NbS Standard
- Technical Memo Draft
- Presentation on the GBB Framing
- Developing a Multi-Criteria Scoring Tool

Path Forward

- Finalizing the NBS Standard
- Work on Adapting Scoring Criteria
- February 2025: Submitting Technical Memo/Lit Review
- End of April: Presenting Final Recommendations

NbS TASK FORCE: UPDATES

Timeline Update

- Draft of the Technical Memo Complete
- BRP 5 March 18th, 2025
- Recommendations by the End of April

Path Forward/High Level Updates

Definition: Updated Definition Presented to Co-Chairs

Standards: BRP Vote on whether or not to hybridize or adopt the IUCN Framework

Scoring: Setting Key Scoring Priorities

NbS Definition

UPDATE

Working Definition of NBS

Nature based Solutions ensure human well-being and benefit biodiversity by addressing societal challenges through sustainable actions that protect and restore living ecosystems and their functions.

NbS Standard + Criteria

UPDATE

Working Standard + Criteria for NBS

Standard: Nature-based solutions (NbS) must use place-appropriate and evidence-backed living processes and infrastructure, such as soil and vegetation, to lead to improved long-term ecosystem function and community health and wellbeing. Success of nature-based solutions should be evaluated using the following criteria and indicators:

Criteria	Criterion 1: NbS are appropriate to the local social and ecological context.	Criterion 2: NbS are designed and regularly monitored and evaluated based on scientific, indigenous, traditional, and local knowledge.	Criterion 3: NbS are economically viable.
Indicators	<ul style="list-style-type: none"> NbS planning process includes a comprehensive constituent map analysis to identify those who may be directly and indirectly impacted by the NbS. Undertake a baseline assessment to characterize current social and ecological conditions, and then outline options for improvements using living processes and infrastructure. 	<ul style="list-style-type: none"> NbS design includes a clear and measurable monitoring and evaluation plan. NbS design and implementation consults landscaping specialists with ties to the local and/or indigenous community and who use local and native plants. 	<ul style="list-style-type: none"> NbS are self-sustaining, requiring minimal operations and maintenance in the long term (10+ years). Undertake a cost-benefit analysis of the NbS, including direct and indirect costs, benefits, and associated societal externalities.

EXERCISE

Standard + Criteria Gut-Check

- Help refine the BRP's Standard + Criteria by providing your expertise and feedback
- [Miro Board](#)
 - Click the link in the chat to open the board
 - Explore the Standard + Criteria on the board
- Share Your Thoughts
 - Use post-it notes to:
 - **Affirm: Highlight what works well**
 - **Question: Raise questions about the content.**
 - **Raise Concerns: Note gaps or potential issues.**
 - **Suggest: Add ideas on what else should be included.**
- Time Limit
 - Spend 10 minutes engaging with the exercise.

NbS + Wildfires

BRAINSTORM

Nature-based Solutions + Wildfires

How do we integrate NbS into wildfire planning and resilience? Consider policy shifts, implementation priorities, funding, or new interested parties, and opportunities for collaboration. Are there any specific NbS implementation efforts underway in areas previously devastated by fire (Maui, Paradise, Woolsey etc.)?

[Miro Board](#)

Instructions

- Review the Questions – Read both questions carefully.
- Add Up to 3 Comments – Under each topic area, share up to three insights, challenges, or ideas.
- Engage with Others (Optional) – React or respond to existing comments if relevant.

- Time Limit
 - Spend 10 minutes engaging with the exercise.

Wrap up and Next Steps

Task Force - Feedback - Virtual Meetings

- ~~Report out on Session 1 - October 22~~
- ~~Report out on Session 2 - November 12~~
- ~~Preview of Session 3 - December 17 - Lit Review + Definition~~
- Report out on Session 3 Preview of Session 4 - February 11 - Recommendations for SCWP

Blue Ribbon Panel - Participant Commitment - In Person Meetings

- ~~Working Session 1 - Sept 24 - NbS Definition & Standards~~
- ~~Working Session 2 - November 12 - Definitions, Criteria, & Standards (cont.)~~
- ~~Working Session 3 - December 17 - Standard(s) (cont.)~~
- Working Session 4 - February 11 - Recommendations for SCWP



**Keep
in
touch!**

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