

B L U E R I B B O N P A N E L



BASED SOLUTIONS

LA COUNTY
WATER PLAN
TASK FORCE

Workshop 3
December 17, 2024

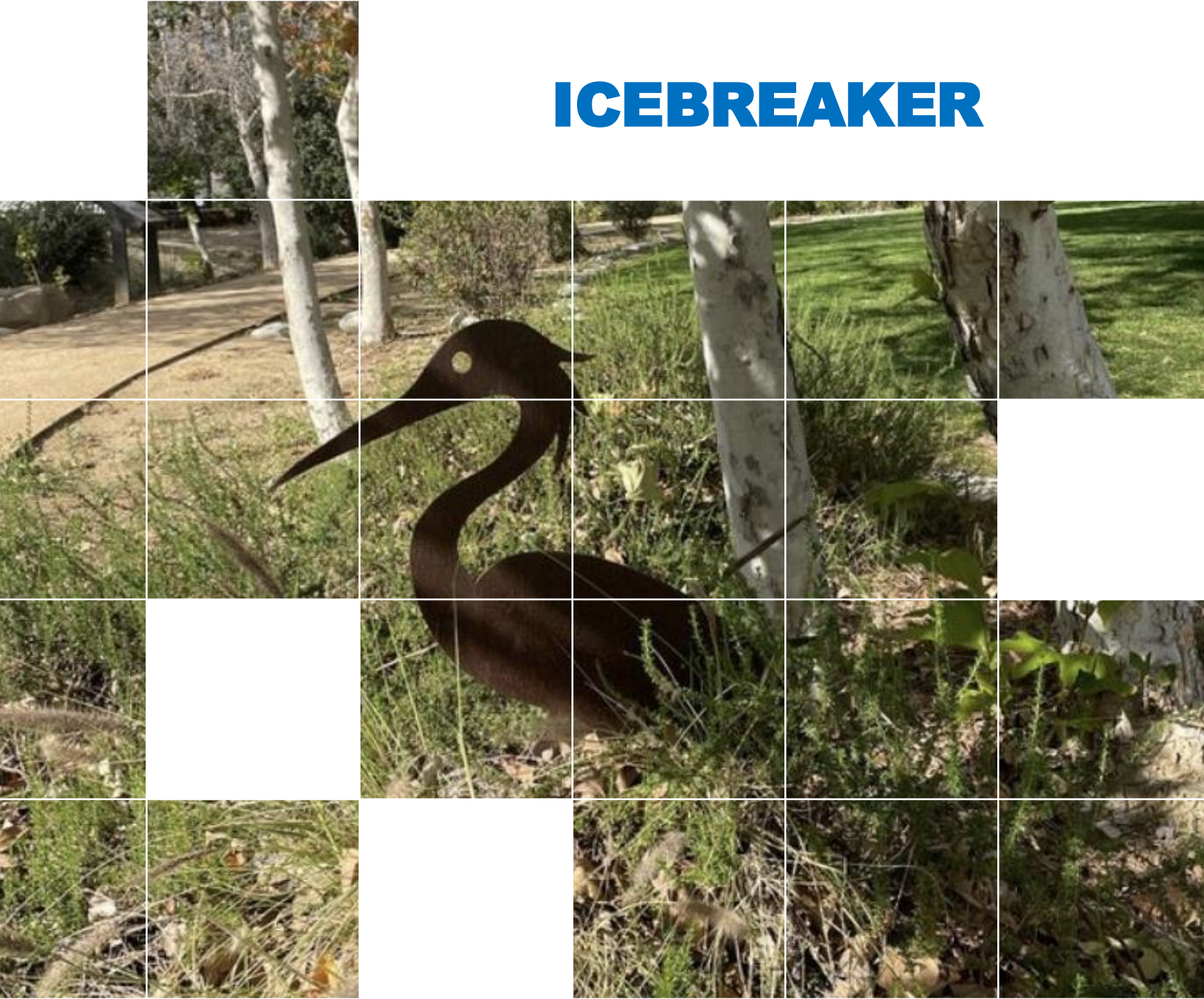
AGENDA

- | | |
|---------------|---|
| 1:00 – 1:10pm | Arrival and Check-in |
| 1:10 – 1:15pm | Welcome and Agenda Overview |
| 1:15 – 1:20pm | Review of Task Force Meeting |
| 1:20 – 1:50pm | Review of Blue Ribbon Panel Workshops |
| 1:50 – 2:45pm | Nature-based Solutions Standard and Criteria (Draft) |
| 2:45 – 2:55pm | Break |
| 2:55 – 3:50pm | Presentation: Safe, Clean Water Program's Metrics & Monitoring Study, 2022 Interim Guidance, & Biennial Review |
| 3:50 – 4:00pm | Wrap-up |

MEETING AGREEMENTS OVERVIEW

1. Expect and accept non-closure.
2. Speak from your own experience. Use “I” statements.
3. Listen attentively and fully. Participate actively.
4. Be concise and say what’s core.
5. Notice power dynamics in the room. Take space, make space.
6. Respect confidentiality.
7. Disagreements will be handled with professionalism and open-mindedness.
8. Take care of yourself (e.g. water, snack, bathroom breaks).

ICEBREAKER



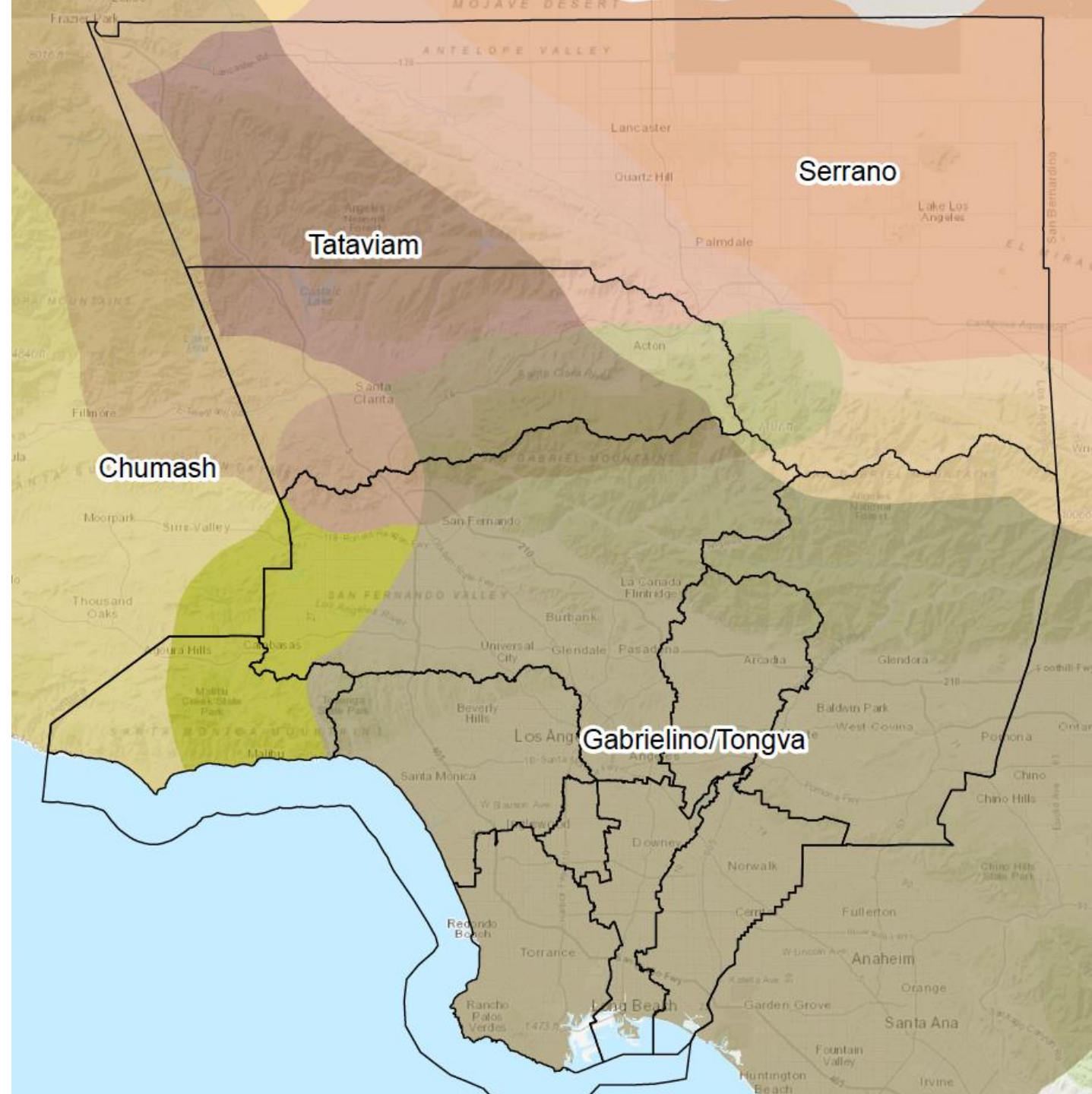
- Name & Pronouns
- Affiliation/Role
- Plans for the winter holidays

ACKNOWLEDGEMENT OF NATIVE AMERICAN HOMELANDS

We acknowledge that we are presently on unceded land of the Gabrielino/Gabrieleño 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.



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

DEBRIEF OF THE NBS TASK FORCE MEETING

Task Force Mission

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

Task Force Meeting Update

- Definition Report Back
- Nature-based Solutions Definition [Exercise](#)
- Literature Review Update

NbS TASK FORCE: RECAP

Progress to Date

- Developed working definition of NbS
- Initiated development of NbS Standard
- IUCN Presentation on NbS Standard by Dr. Emmanuelle Cohen-Shacham

Path Forward

- Continue development of NbS Standard
- Submit Technical Memo/Lit Review - January 2025
- Review relevant case studies
- Include relevant resources from BRP discussions

REVIEW OF BLUE RIBBON PANEL WORKSHOPS 1 AND 2

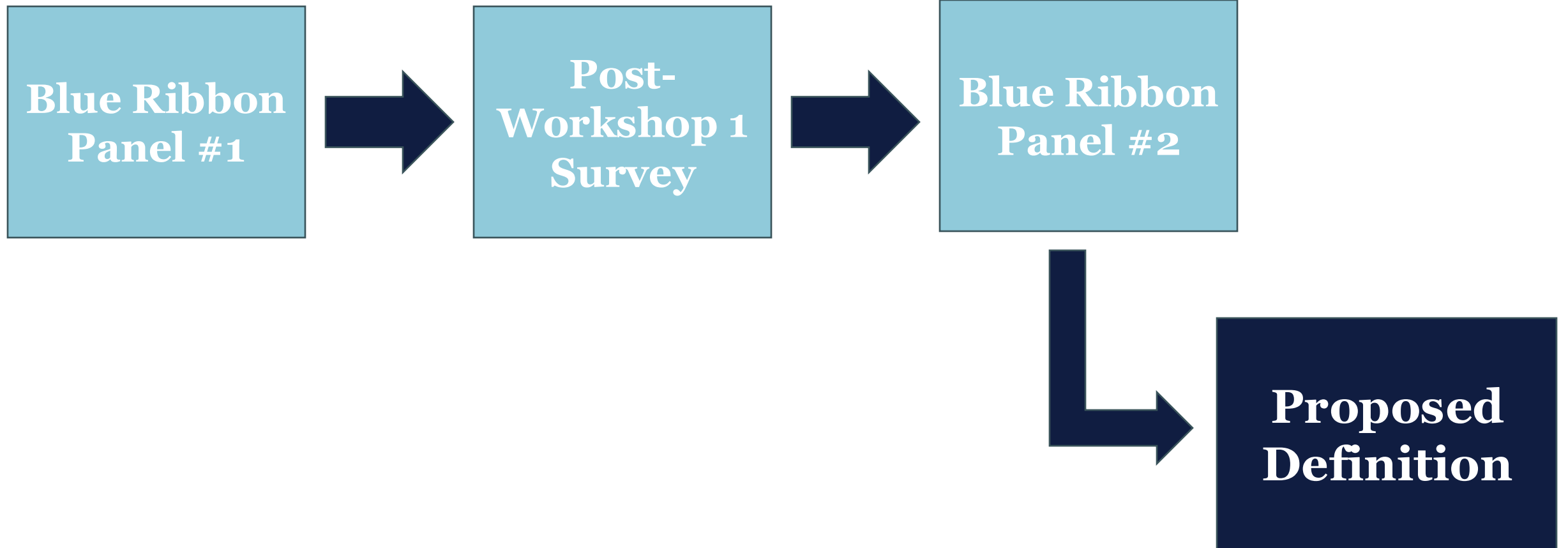
Ecosystem Focus and Function

- Ecosystem-based thinking
- Put ecosystem health as focus with societal challenges as a benefit
- Solutions are the priority idea
- Diverse systems, Not human controlled with a nature first and people second shift in mentality
- Ecosystem "function," Not Ecosystem "services"
- Conserve functional nature and restore nature when possible
- Original hydrological systems are part of what made nature thrive

Conserve, Preserve, Restore, Reclaim Open Space & Nature

- Maintain Land for Nature as the Priority
- Fight against Loss of Nature
- Expand reserved lands held by professionals
- Restructure toward a holistic preservation and restorative approach with an ecosystem mentality
- Prioritize the un-paving of schoolyards

DEVELOP A SHARED NBS DEFINITION FOR LA COUNTY WATER PLAN - PROCESS



DEVELOP A SHARED NbS DEFINITION FOR LA COUNTY WATER PLAN

Definition of “Nature-based Solutions”

Actions to adaptively conserve, protect, restore, and sustainably manage terrestrial and aquatic ecosystems while simultaneously creating resiliency and benefiting societal and human well-being, ecosystem function, and biodiversity.

NbS STANDARD AND CRITERIA

Standard: The standard provides a framework for designing and verifying NbS that yield the outcomes desired in solving societal challenge(s).

Criteria: Criteria are a part of the standard and include a set of indicators. They build on NbS principles to provide measurable benchmarks for success of the standard.

The **standard** *includes criteria and indicators* to enhance impact and measure success. **Criteria** are measurable – they *assess the impact and success of the standard*.

PROPOSED NbS STANDARD AND CRITERIA

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.

DISCUSSION QUESTIONS

- **What is missing?**
- **What resonates?**
- **What needs more clarity?**

BREAK

Safe, Clean Water Program's Metrics and Monitoring Study, 2022 Interim Guidance, and Biennial Review

Recommendations from OurWaterLA coalition, presented by LA Waterkeeper

NEXT STEPS - TIMELINE

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 - Definition Feedback + Lit Review~~
- Report out on Session 3 - January 21 - Recommendations for SCWP
- Report out on Session 4 - TBD

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 (cont.)~~
- Working Session 4 - January 21 - Recommendations for SCWP
- Working Session 5?

NEXT STEPS

Homework

1. Review and provide feedback on NbS Standard and Criteria.
2. Provide additional considerations for developing NbS Standard and Criteria.
3. Submit key resources for how to build on SCWP Metrics & Monitoring Study, 2022 Interim Guidance, and Biennial Review.
4. Consider ideas on how to prioritize NbS in stormwater capture projects in advance of Workshop #4.

Submit by January 14, 2025

THANK YOU!

**See you on January 21, 2024 for
Workshop #4.**

www.lacountywaterplan.org

www.watershedhealth.org/nbs

Contact: LACountyNBS@watershedhealth.org