SAFE CLEAN WATER PROGRAM

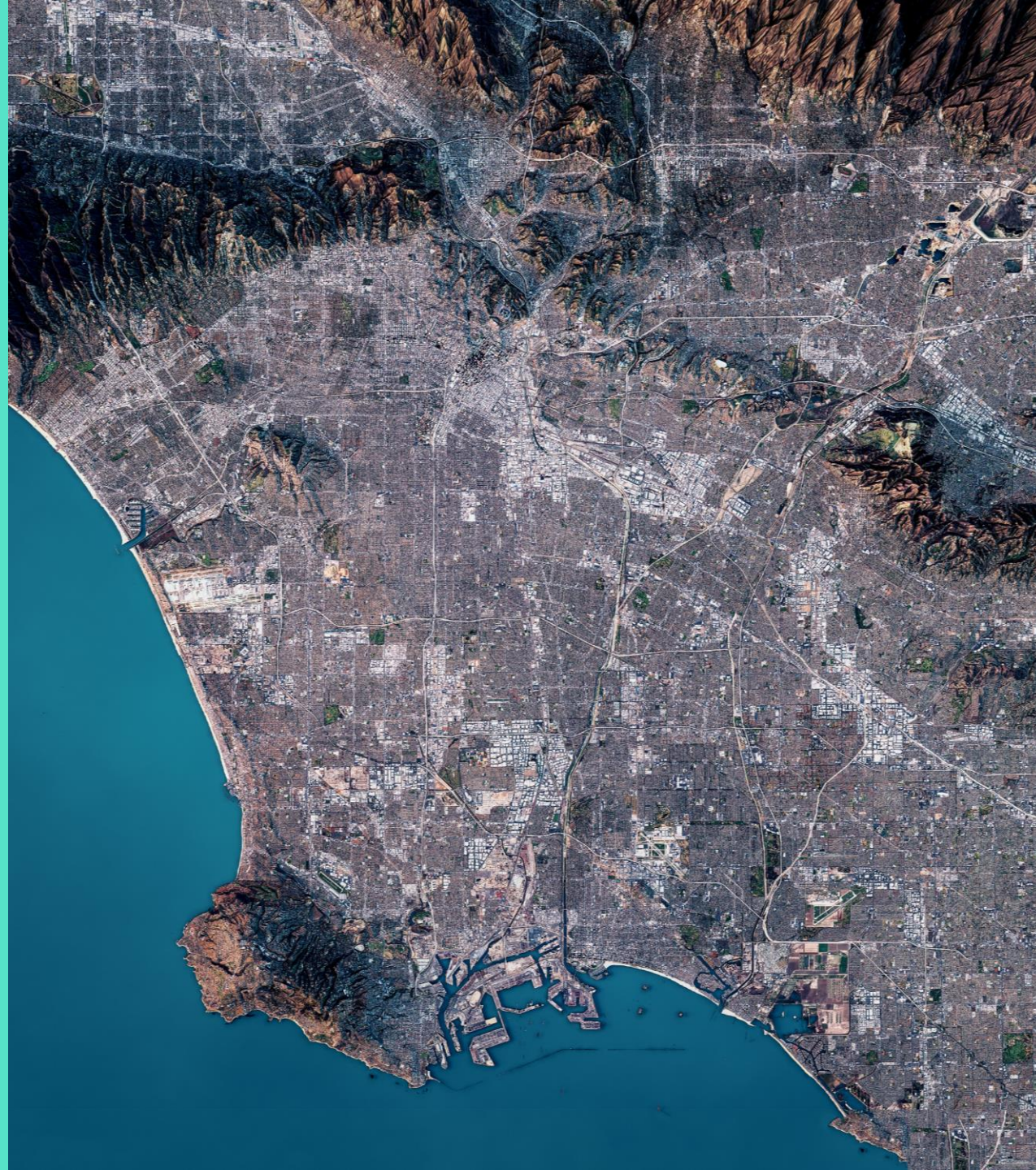
Watershed Planning Presentation

PRESENTED BY:

LOS ANGELES COUNTY PUBLIC WORKS
SCW WATERSHED PLANNING TEAM

WATERSHED AREA STEERING COMMITTEE
WATERSHED PLANNING WORKSHOP #1

AUGUST 13, 2024



What we're covering in today's Workshop

- Introduction to Watershed Planning and our Approach
  - Milestones and Outputs
  - Timeline for Engagement and Community Input
  - How Watershed Planning will be integrated within the SCWP

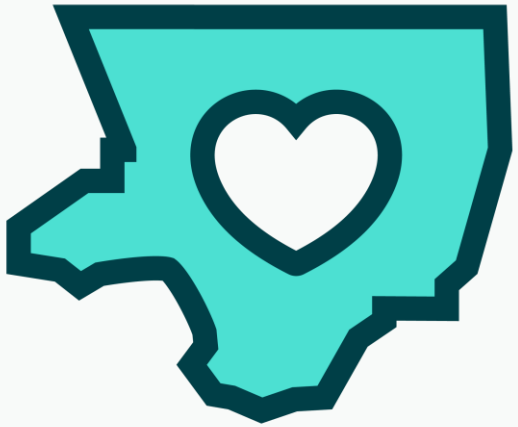
- Where we are now
  - Existing plans and datasets
  - Performance Measures & Population Indicators

- Facilitated Goals & Strategies Exercise

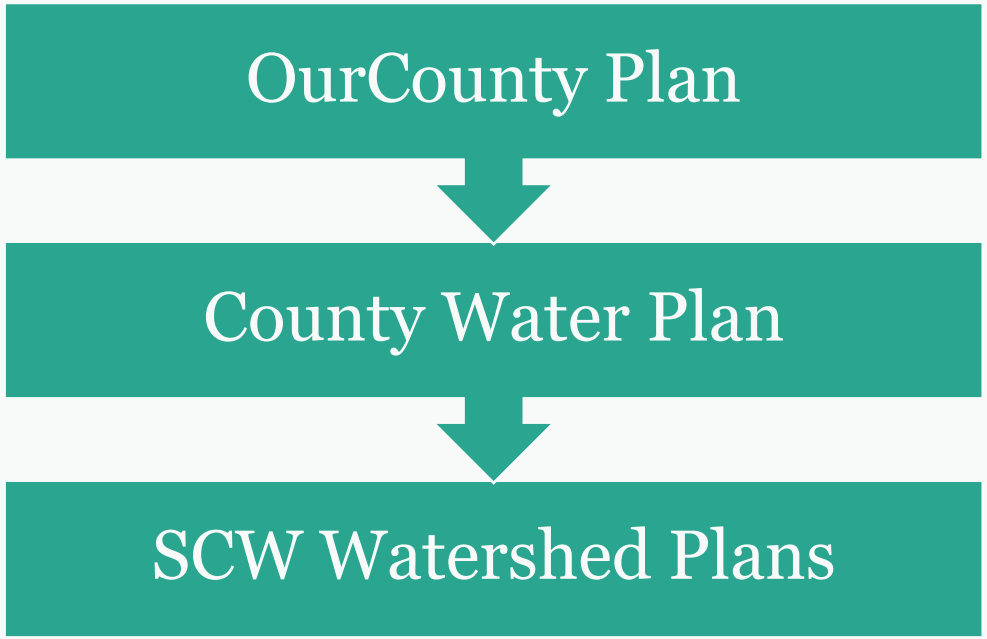
WATERSHED PLANNING APPROACH

SCWP Watershed Planning efforts have been initiated to facilitate **regional and watershed-based planning** that identifies **opportunity areas** and refines **Population Indicators** (i.e., targets) that will support strategic investments.

This effort incorporates input to date from the Regional Oversight Committee, Board Motions, other Countywide planning initiatives, and other interested parties' work.



WATERSHED PLANNING APPROACH – ALIGNMENT WITH COUNTY INITIATIVES



Common Terms

Performance Measure (PM) ≈ Metric

Population Indicator (PI) ≈ Target

WATERSHED PLANNING APPROACH – PM & PI EXAMPLE

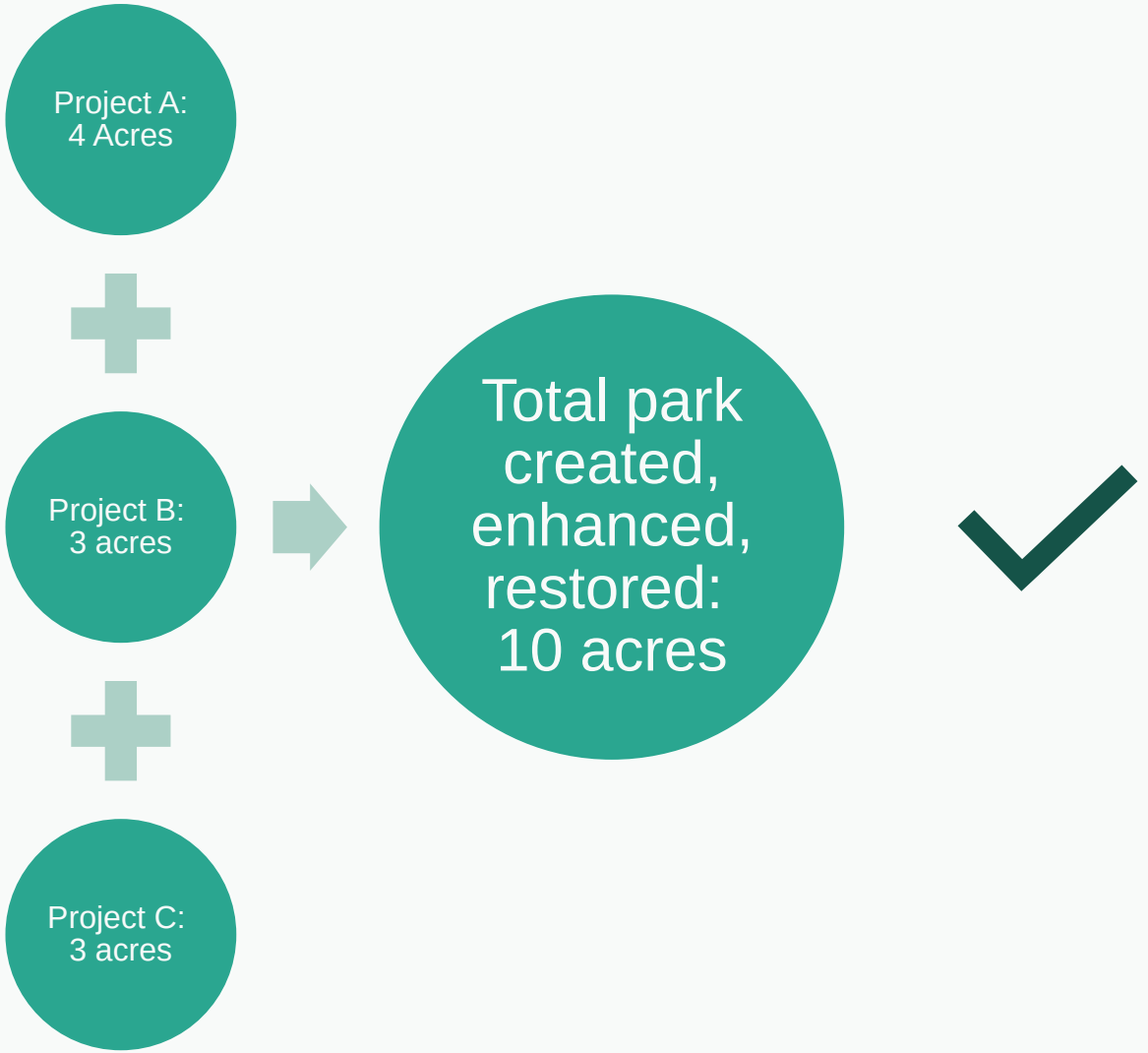
Example Scenario

Performance Measure (PM) ≈ Metric

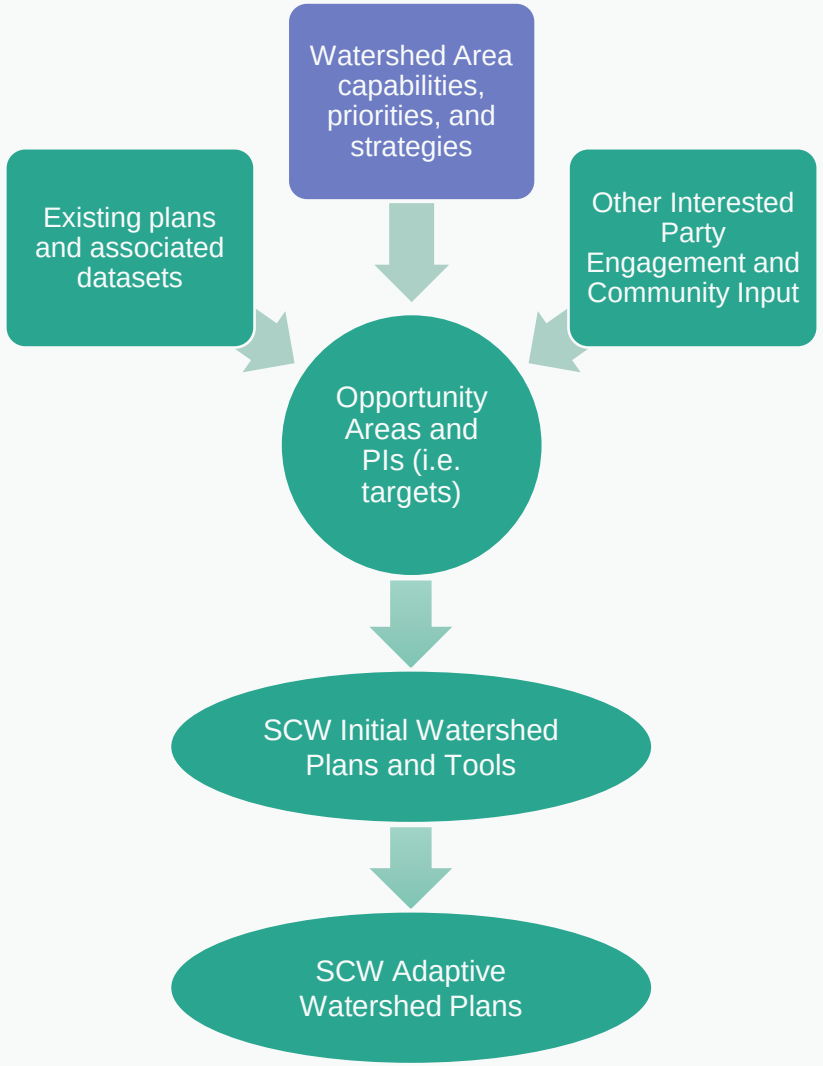
- Net acres of park created, enhanced, restored

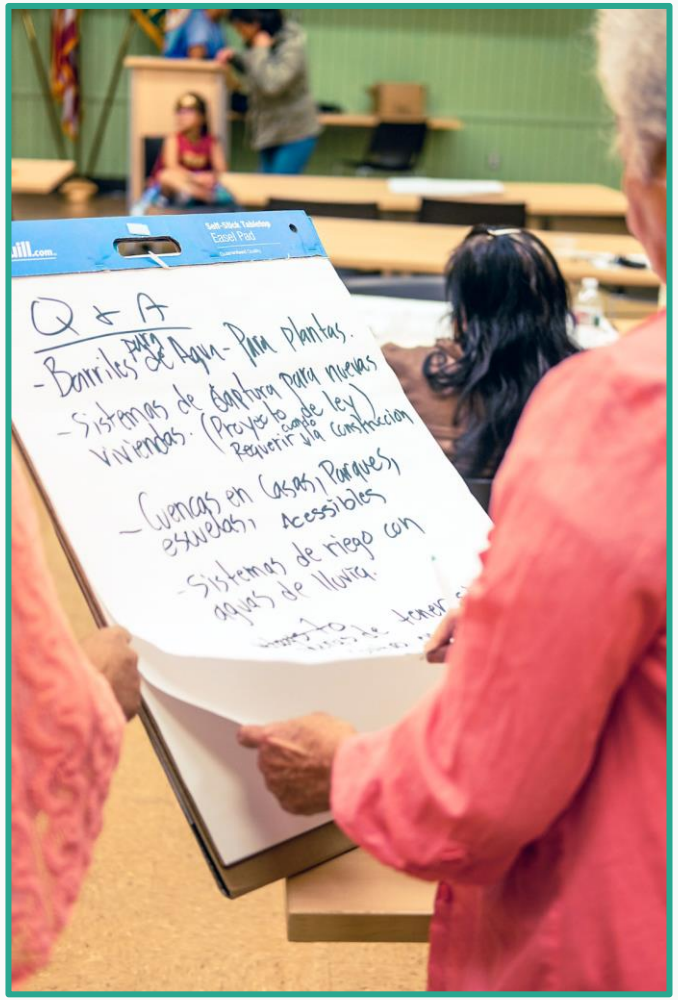
Population Indicator (PI) ≈ Target

- 10 acres of park created, enhanced, restored by 2045



WATERSHED PLANNING APPROACH





WATERSHED PLANNING MILESTONES AND OUTPUTS

Initial Watershed Plan Framework

November 2024

- Data analysis and compilation leveraging completed work
- Gap analysis
- Initial results of engagement/community strengths and needs assessment

Initial Watershed Plans for all nine Watershed Areas

May 2025

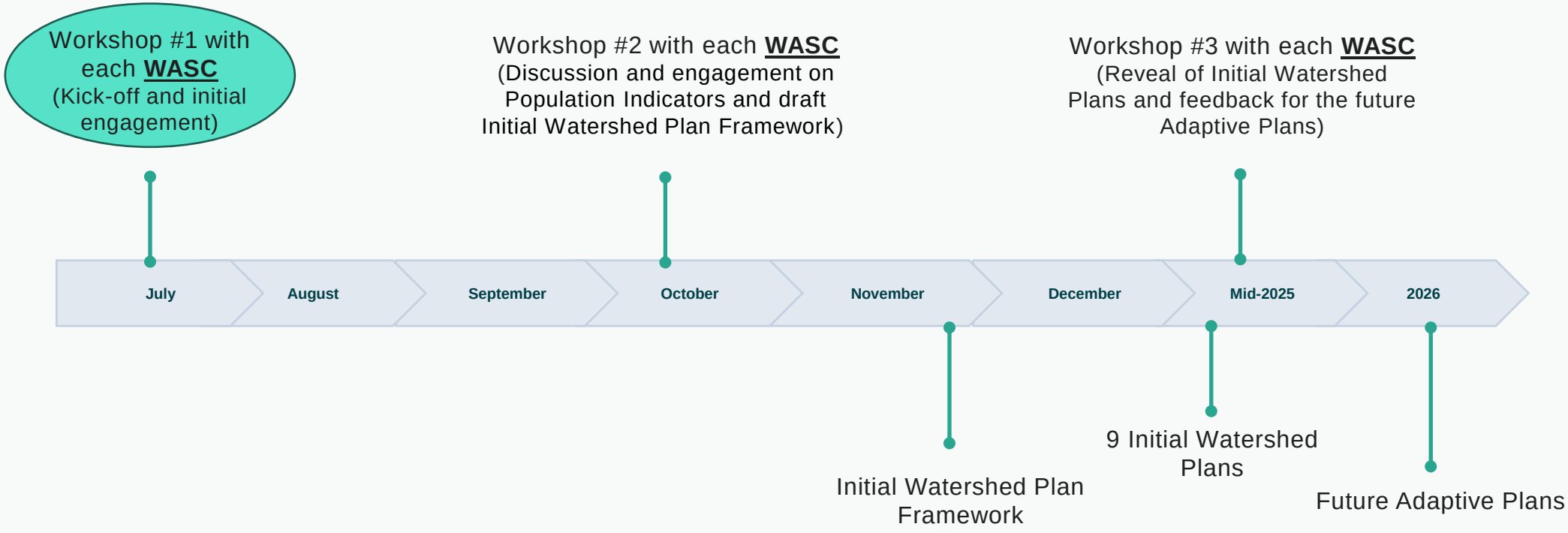
- Project opportunity areas (aligned with Watershed-specific priorities)
- Population Indicators (i.e., targets) for nine Watershed Areas
- Planning Tools

Adaptive Watershed Plans (Future Scope of Work)

2026

- Deeper dive into data and adaptive management
- Additional interested party engagement
- Update Planning Tools (annually)
- Update Planning Document every 5 years

TENTATIVE TIMELINE FOR ENGAGEMENT, COMMUNITY INPUT, AND MILESTONES



*timeline subject to change pending final award date

HOW WILL WATERSHED PLANNING BE INTEGRATED WITHIN THE SCWP

Guiding Prospective Applicants

- Planning tools will highlight priority areas and project types to guide prospective applicants in developing Projects that best serves the watershed area.
- When applying, Developers will be asked to identify if/how their Projects align with the Watershed Plans and advance achievement of SCWP goals.

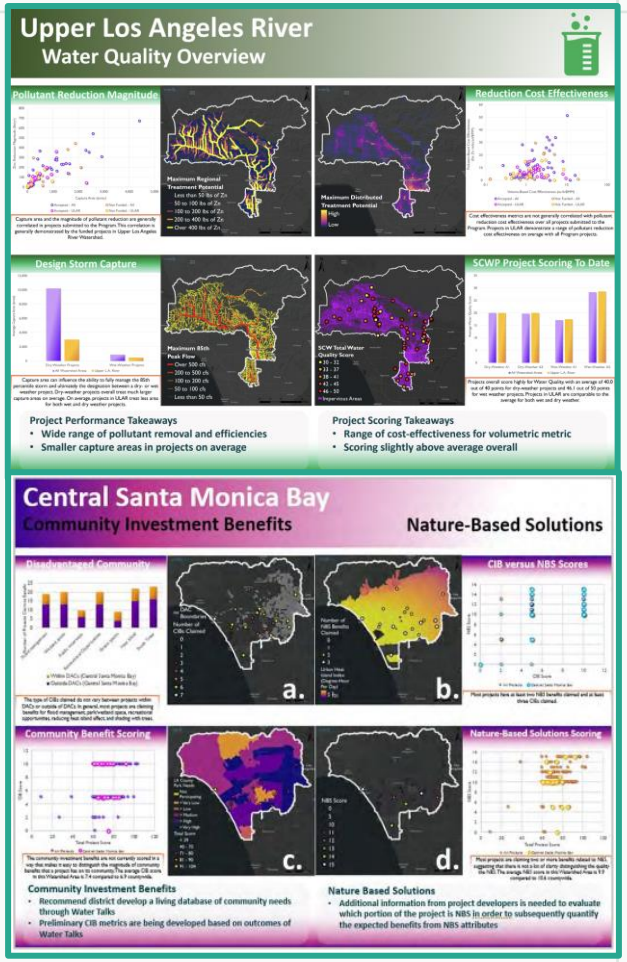
Project Alignment Consideration

- WASC will take into consideration Project alignment with the Watershed Plans during SIP deliberations
  - The plans and planning tool are envisioned to be living documents that can help the WASC visualize priority areas, watershed needs, project types, and will serve as a resource to the WASC to ensure proposed Project scenarios support the needs of the Watershed Area and advance progress toward identified Population Indicators (i.e. targets).

WHERE WE ARE NOW - EXISTING PLANS AND DATASETS

Key Planning efforts considered:

- Metrics and Monitoring Study
- SCWP-funded special studies (e.g, Pre-SIP, GAP Analysis, LRS Adaptation)
- County Water Plan
- (E)WMPs
- IRWMPs
- ARLA's Working Group Report
- Vision 2045
- LA Waterkeeper SCWP Assessment
- LA County Park's Needs Assessment
- WaterTalks
- 2021 Climate Vulnerability Assessment
- Los Angeles County GIS for Equity
- Our County Sustainability Plan
- Los Angeles County Strategic Plan
- Equity in Infrastructure Initiative
- InfrastructureLA
- LA River Master Plan
- Sepulveda Basin Vision Plan
- Main San Gabriel Basin Watermaster
- LADWP Stormwater Capture Master Plan
- Spatial Data Library
- LAC Board of Supervisors' Motions
- And more…



Excerpts from MMS opportunity area analyses

WHERE WE ARE NOW - EXISTING PLANS, STUDIES, AND DATASETS

Discussion Questions

Looking at this list of Plans and associated datasets, are there others that you know of that should be investigated for consideration into the Watershed Planning effort?

Follow-up: If you think of any answers to these questions after the meeting, please fill out the post workshop form on the Adaptive Management webpage.

WHERE WE ARE NOW - WASC FUNDING CAPACITY

Lower San Gabriel River Watershed Area

	Budget	Projections					
	FY24-25	FY25-26	FY26-27	FY27-28	FY28-29	TOTAL	Annual O&M
A. Anticipated Annual Regional Program Funds Collected	$16.4M	$16.4M	$16.4M	$16.4M	$16.4M	$82.2M	
B. Anticipated Annual Regional Program Funds Available (A+D)	$23.1M	$19.2M	$24.6M	$33.2M	$47.4M		
C. Total Recommendation in Current SIP	$5.4M	$3.4M	$2M	$2M	$84.6k	$12.9M	$1.4M
Total Allocated in Previous SIP(s)	$15M	$7.6M	$5.8M	$301k	$200k	$28.9M	$2.6M
D. Remaining Balance/Rollover Funds (B-C) Rollover: $1.1M Total: $6.7M	$2.8M	$8.2M	$16.8M	$30.9M	$47.1M		Total: $4M
E. Percent Allocated (C/B)	88%	58%	32%	7%	1%	51%	

WHERE WE ARE NOW - SUMMARY OF BENEFITS

Lower San Gabriel River Watershed Area
(Fiscal Years 20-21 to 23-24)

17

New and continuing Infrastructure Program Projects representing nearly:

$148M

In investments over 5 years
($85.1M of SCW Regional Program dollars)

Leverage other funding nearing

$63
MILLION

Capture stormwater from over

37,635
ACRES

Provide an increase in total 24-hour storage capacity of

307
AF

Invest in projects benefiting disadvantaged communities totaling

$22.6
MILLION

Provide an increase in annual average stormwater capture of

4,790
AF

Are being implemented across

13
MUNICIPALITIES

WHERE WE ARE NOW – PERFORMANCE MEASURES AND POPULATION INDICATORS

MMS

- Developed recommendations for program-wide and project-level Performance Measures (PMs), methods, and monitoring criteria.
- Refer to MMS Debrief on July 25 for more information

PMs

- Featured PMs discussed at recent ROC meetings
- At least one PM for each of the 14 SCWP Goals

Regional PIs

- Featured PIs discussed at recent ROC meetings
- Included Regional PIs established in ordinance, CWP, recent Board motions, (E)WMPs, etc. and others to be further evaluated through Watershed Planning

Watershed Specific PIs

- Input on Watershed capabilities, priorities and strategies to inform technical evaluation to establish meaningful and achievable targets unique to each Watershed Area

Thank you

QUESTIONS?

Contact:
watershedplanning@pw.lacounty.gov

14 SCW Program Goals

Encourage innovation and adoption of new technologies and practices

Provide a **spectrum of project sizes** from neighborhood to regional scales

Promote **green jobs** and career pathways

Implement an **iterative planning and evaluation process** to ensure adaptive management

Improve **water quality** and contribute to attainment of water-quality requirements

Provide **Regional Program infrastructure funds** benefitting each Municipality in proportion to the funds generated within their jurisdiction, **after accounting for allocation of the one hundred and ten (110%) return to DACs**, to the extent feasible

Provide **DAC Benefits**, including Regional Program infrastructure investments, that are **not less than one hundred and ten percent (110%)** of the ratio of the DAC population to the total population in each Watershed Area

Ensure **ongoing operations and maintenance** for Projects

Leverage other funding sources to maximize SCW Program Goals

Improve public health by preventing and cleaning up contaminated water, increasing access to open space, providing additional recreational opportunities, and helping communities mitigate and adapt to the effects of climate change through activities such as increasing shade and green space

Invest in infrastructure that provides **multiple benefits**

Prioritize Nature-Based Solutions

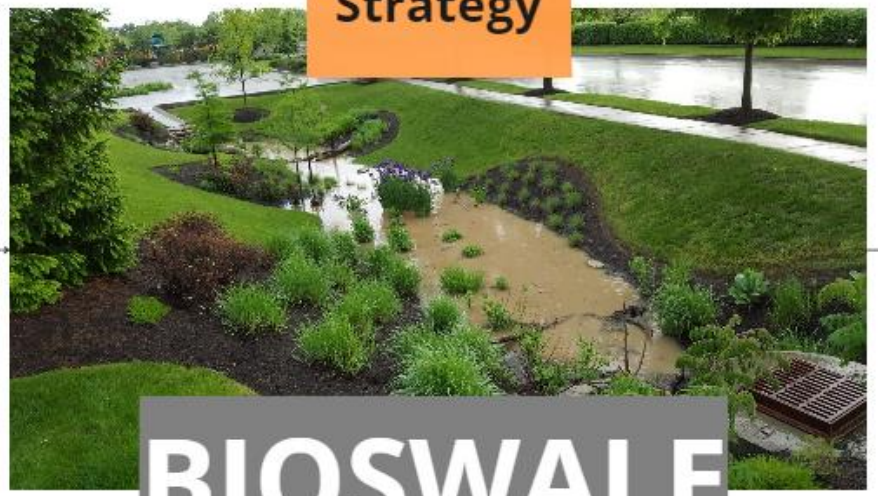
Invest in independent **scientific research**

Increase drought preparedness by **capturing more Stormwater** and/or Urban Runoff to store, clean, reuse, and/or recharge groundwater basins

Desired Outcome

Reduce pollution in waterways

Strategy



BIOSWALE

Benefit

Water Quality

Desired Outcome

More shade and cooling in my neighborhood

Strategy

SHADE TREES AND GREEN COMPLETE STREETS

Benefit

Community Investment Benefit