

# Safe, Clean Water Program

## Upper Los Angeles River

### Watershed Area Steering Committee (WASC)

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#### **Meeting Minutes:**

Monday, January 6, 2020  
2:00pm – 4:00pm  
Los Angeles County Public Works, Headquarters – Room C  
900 S. Fremont Ave., Alhambra, CA 91803

#### **Attendees:**

##### Committee Members Present:

Paul Lui (LA Dept. of Water and Power)  
Javier Solis\* (LA Recreation & Parks)  
Alfredo Magallanes (Los Angeles – Sanitation)  
David Nahai (Lewis Brisbois Bisgaard & Smith)  
Veronica Padilla-Campos (Pacoima Beautiful)  
John Luker (Santa Susana Mountain Park Association)

Yazdan Emrani (Glendale)  
Liz Crosson\* (Los Angeles)  
TJ Moon\* (Los Angeles County Public Works)  
Kris Markarian (Pasadena)  
Patrick DeChellis (La Canada Flintridge)  
Genevieve Osmena\* (FCD)  
Ackley Padilla (Los Angeles)

##### Committee Members Not Present:

Ernesto Pantoja (Laborers Local 300)  
Delon Kwan (LA Dept. of Water and Power)  
Jeff Camp (Los Angeles)  
Miguel Luna (Urban Semilla DakeLuna Consultants)

\*Committee Member Alternate

See attached sign-in sheet for full list of attendees

### **1. Welcome and Introductions**

Mr. Nahai, the Chair of the Upper Los Angeles River WASC, called the meeting to order.

All committee members made self-introductions and quorum was established.

### **2. Approval of Meeting Minutes from December 12, 2019**

The District provided a copy of the meeting minutes from the previous meeting. Mr. Nahai asked the committee members for comments or revisions, there were none. Mr. Nahai made a motion to approve the meeting minutes from December 12, 2019. Mr. Luker seconded the motion. Mr. DeChellis abstained. **The Committee voted to approve the meeting minutes from December 12, 2019 (unanimous).**

### **3. Committee Member and District Updates**

Ms. Crosson (Los Angeles) announced that it is her last meeting and Teresa Villegas will be taking over her spot as the alternate member for Barbara Romero (Los Angeles) of the Upper Los Angeles River WASC.

District staff provided a summary of the Infrastructure Projects, Technical Resources and Scientific Studies received for FY 20-21. The District also noted there were no updates on current status for the conflict of

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interest and ex parte communication guidance documents and the Watershed Coordinators/funding transfer agreement.

Mr. Nahai requested that District staff send a reminder to the committee members to give an attendance status update before the meetings in order to avoid any quorum issues. District staff said they will talk to Mr. Nahai beforehand.

#### **4. Public Comment Period**

No public comment

#### **5. Discussion Items**

##### **a) Summary of feasibility studies, project concepts and scientific studies submitted for Upper Los Angeles River WASC for consideration**

District staff provided a copy of the Overview of Project Submittals for Fiscal Year 2020-2021 for Upper Los Angeles River WASC consideration.

Mr. Fahim Rahimi provided an overview of the current status of project submittals: twelve (12) to the Infrastructure Program, eight (8) to the Technical Resources Program, and five (5) to the Scientific Studies Program.

The committee discussed how program funds will be distributed to the projects and how will the project leads be held accountable for implementing their project. Mr. Frary said that it is the committee's responsibility to ask these questions to the project leads. Mr. Frary suggested the committee should start reviewing the submittals and asking questions even before the project leads provide a presentation.

Mr. Nahai asked the District anticipated timeframe for projects to come back to the WASC from the Scoring Committee. Mr. Frary noted that currently there is not a set date, but it has been completed in February to meet the June L.A. County Board deadline.

Ms. Liz Crosson asked what if the District had any information on the timeline and process the Scoring Committee is going to follow. Mr. Frary noted that the Scoring Committee already discussed strategies to review the submittals back in December due to the unique time for this first round. Their review process will be further developed later this month at their next meeting.

Mr. Nahai suggested scheduling presentations as soon as possible. District staff is currently in the process of scheduling presentations. It is anticipated that submittals from the Technical Resources and Scientific Studies Program will present first and then projects from the Infrastructure Program in the following WASC meetings. District staff recommended that the Chair and committee think about how long they would like to limit each presentation.

Mr. Paul Lui asked if we as a committee can reallocate the funds between the three programs in order to maximize the funds used. Mr. Rahimi replied with yes, but only to the shown percentage. Mr. Frary noted it would require a case by case look to see if the project qualifies for that particular funding. Mr. Frary recommended the committee not to allocate and spend all the funds for the first year for various reasons, including contingencies and capacity building.

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The committee discussed voting for projects. Mr. Frary clarified that the voting is only for projects from the Infrastructure Program, since those are the only ones being scored by the Scoring Committee.

Mr. Nahai motioned to vote in favor for agenda item #7.a) Voting Item – Send all completed feasibility studies to Scoring Committee for consideration. The committee voted to approve sending all the completed feasibility studies to the SC for scoring (unanimous).

Mr. Moon shared that he was in the Scoring Committee and said that it may be safe to assume that most projects will score over 60 points, therefore the committee can start looking into the projects now, even before the projects are sent back to the WASC with a score.

#### **b) Presentation**

##### **Regional Scientific Study to Support Protection of Human Health through Targeted Reduction of Bacteriological Pollution (Scientific Study Program) – Mr. Richard Watson, Richard Watson & Associates, Inc.**

Mr. Watson provided a PowerPoint presentation of his project submittal to the Scientific Study Program to the committee.

Mr. DeChellis mentioned there is another bacteria scientific study that was also submitted. Mr. Watson replied the different studies do not depend on one another, but that they are complimentary.

Mr. Padilla asked for clarification on the objective of the scientific study. Mr. Watson explained that it is to help get into compliance with the Regional Water Quality Control Board (Regional Board) by trying to get the standards changed.

Mr. Alfredo Magallanes requested there be input from the Regional Board before going forward with allocating funds to this study . Mr. Watson responded that coordination will happen with the Regional Board and he noted that he's had meetings with the Regional Board and they were open to his idea, but were not going to commit to anything without seeing the data.

Ms. Genevieve Osmena asked how the budget would be split across the watersheds if more than one WASC agrees to funding. Mr. Watson noted that if other WASCs decide not to fund or only partially fund the study, adjustments to the study will be determine later. The committee discussed that a future meeting is possible to allow all the WASC to discuss this topic.

A member of the public asked Mr. Watson a technical question about the study and asked if the scientific study could be minimized from 5 years to a lower amount of years. Mr. Watson said responded to the technical question and said that for the scientific study to get the results needed, 5 years could possibly be compressed up to 4 years.

#### **6. Break**

Committee decided not to take a break.

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## Upper Los Angeles River Watershed Area Steering Committee (WASC)

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### 7. Voting Items

#### a) Send all completed feasibility studies to Scoring Committee for consideration

District staff recommended this action for all WASC committees due to the expedited timeline. After Scoring Committee review, the WASC will still be able to discuss the project before being programmed into the Stormwater Investment Plan and receive presentations in February.

This agenda item was moved to agenda item #5.a.

#### b) Selection of Vice Chair

Mr. Nahai reminded the committee that in the previous meeting a motion was made and seconded to put the Vice-Chair position up to a committee member vote in the next meeting.

The nominee for the position of Vice-Chair was Mr. Ackley Padilla (Los Angeles).

**Mr. Padilla was elected as the Vice-Chair of the Upper Los Angeles River WASC.**

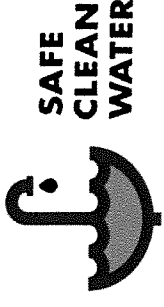
The committee discussed to change the next meeting time from 2:00 PM-4:00 PM to 1:00 PM-4:00 PM due to the large number of anticipated project presentations.

### 8. Adjournment

Mr. Nahai thanked the committee members and public for their time and participation and adjourned the meeting.

**Next Meeting:  
Wednesday, January 22, 2020 1:00pm – 4:00pm  
Los Angeles County Public Works Headquarters, Conference Room C  
900 S. Fremont Ave.  
Alhambra, CA 91803**

Upper Los Angeles River  
Watershed Area Steering Committee Meeting  
COMMITTEE MEMBER AND ALTERNATE SIGN-IN

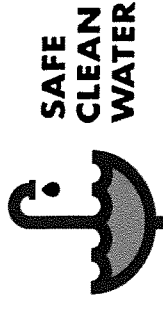


Member Name	Municipality/ Organization	Email Address	Signature
Gary Hildebrand	FCD	garylisah@gmail.com	P
Genevieve Osmena	FCD	gosmena@dpw.lacounty.gov	A
Paul Liu	Los Angeles Department of Water and Power	paul.liu@ladwp.com	P
Rafael Villegas	Los Angeles Department of Water and Power	Rafael.Villegas@ladwp.com	A
Cathie Santo Domingo	Los Angeles Recreation & Parks	cathie.santodomingo@lacity.org	P
Javier Solis	Los Angeles Recreation & Parks	javier.solis@lacity.org	A
Alfredo Magallanes	Los Angeles - Sanitation	alfredo.magallanes@lacity.org	P
Ariel Flores	LA Sanitation and Environment	ariel.flores@lacity.org	A
Delon Kwan	Los Angeles Department of Water and Power	delon.kwan@ladwp.com	P
Art Castro	Los Angeles Department of Water and Power	art.castro@ladwp.com	A
Ernesto Pantoja	Laborers Local 300	ernesto.pantoja@gmail.com	P
Sergio Rascon	Laborers Local 300	srascon@local300.com	A
Miguel Luna	Urban Semilla DakeLuna Consultants	miguel@dakeluna.com	P
David Nahai	Lewis, Brisbois, Bisgaard & Smith	dn@davidnahai.com ; lr@davidnahai.com	P
Jacob Lipa	Lipa Consulting Company	jacob@lipaconsulting.com	A

# Upper Los Angeles River

## Watershed Area Steering Committee Meeting

### COMMITTEE MEMBER AND ALTERNATE SIGN-IN

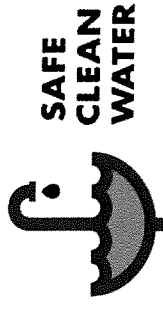


Member Name	Municipality/ Organization	Email Address	Signature
Veronica Padilla-Campos	Pacoima Beautiful	vpadilla@pacoimabeautiful.org	
Felipe Escobar	Pacoima Beautiful	fescobar@pacoimabeautiful.org	
John Luker	Santa Susana Mountain Park Association	jcluker2@yahoo.com	
Wendi Gladstone	Santa Susana Mountain Park Association	ssmpawendi@gmail.com	
Yazdan Emrani	Glendale	YEmrani@Glendaleca.gov	
Chris Chew	Glendale	CChew@Glendaleca.gov	
Patrick DeChellis	La Canada Flintridge	pdechellis@lcf.ca.gov	
Alvin Cruz	Burbank	acruz@burbankca.gov	
Barbara Romero	City of Los Angeles	barbara.romero@lacity.org; riki.esquer@lacity.org	
Liz Crosse	Los Angeles	liz.crosse@lacity.org	
Ackley Padilla	Los Angeles	ackley.padilla@lacity.org	
Jeff Camp	Los Angeles	jeff.camp@lacity.org	
Paul Alva	Los Angeles County	PALVA@dpw.lacounty.gov	
Mark Lombos	Los Angeles County	MLOMBOS@dpw.lacounty.gov	
TJ Moon	Los Angeles County	TMOON@dpw.lacounty.gov	

Upper Los Angeles River

Watershed Area Steering Committee Meeting

COMMITTEE MEMBER AND ALTERNATE SIGN-IN

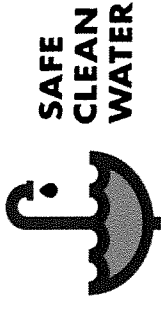


Member Name	Municipality/ Organization	Email Address	Signature
Kris Markarian	Pasadena	kmarkarian@cityofpasadena.net	<i>[Signature]</i>
Sean Singletary	Pasadena	ssingletary@cityofpasadena.net	<i>[Signature]</i>
Hans Tremmel	Western Solution	hans.tremmel@westernsolutions.com	<i>[Signature]</i>
Dawn Patschauer	City of LA	dawn.patschauer@lacity.org	<i>[Signature]</i>
Johly Zuker	SMITA	jkloker2@smita.com	<i>[Signature]</i>
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Joseph Venzon	"	JVENZON@" " "	<i>[Signature]</i>
Traci Munnica	City of LA	traci.munnica@lacity.org	<i>[Signature]</i>
Shahram Kharaghani	City of LA	shahram.kharaghani@lacity.org	<i>[Signature]</i>
Shona Ganguly	TNC	sganguly@tnc.org	<i>[Signature]</i>

Upper Los Angeles River

Watershed Area Steering Committee Meeting

PUBLIC SIGN-IN



First Name	Last Name	Municipality/Organization	Email Address
Richard	Watson	Richard Watson & Associates	rwatson@twaplanning.com
Cameron	McCullough	JLHAX	cmccullough@jha.net
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Conor	Mossavi	LADWP	conor.mossavi@ladwp.com
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Vik	Bapna	CWE	vbapna@cwecorp.com
Kevin	Sharbat	Poolprints West	kevin@poolprintswater.com
Kimberly <del>Henry</del>	Henry	Wood Environment	Kimberly.henry@woodpk.com
Michael Drennan		WSP	michael.drennan@wsp.com
H GAGAN		KG	mgagan@kgdsg.com

\*Signing or completing this form is voluntary for members of the public





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# Overview of Proposed Scientific Study

Presentation to Upper Los Angeles River WASC

Richard Watson, Richard Watson & Associates, Inc. (RWA)

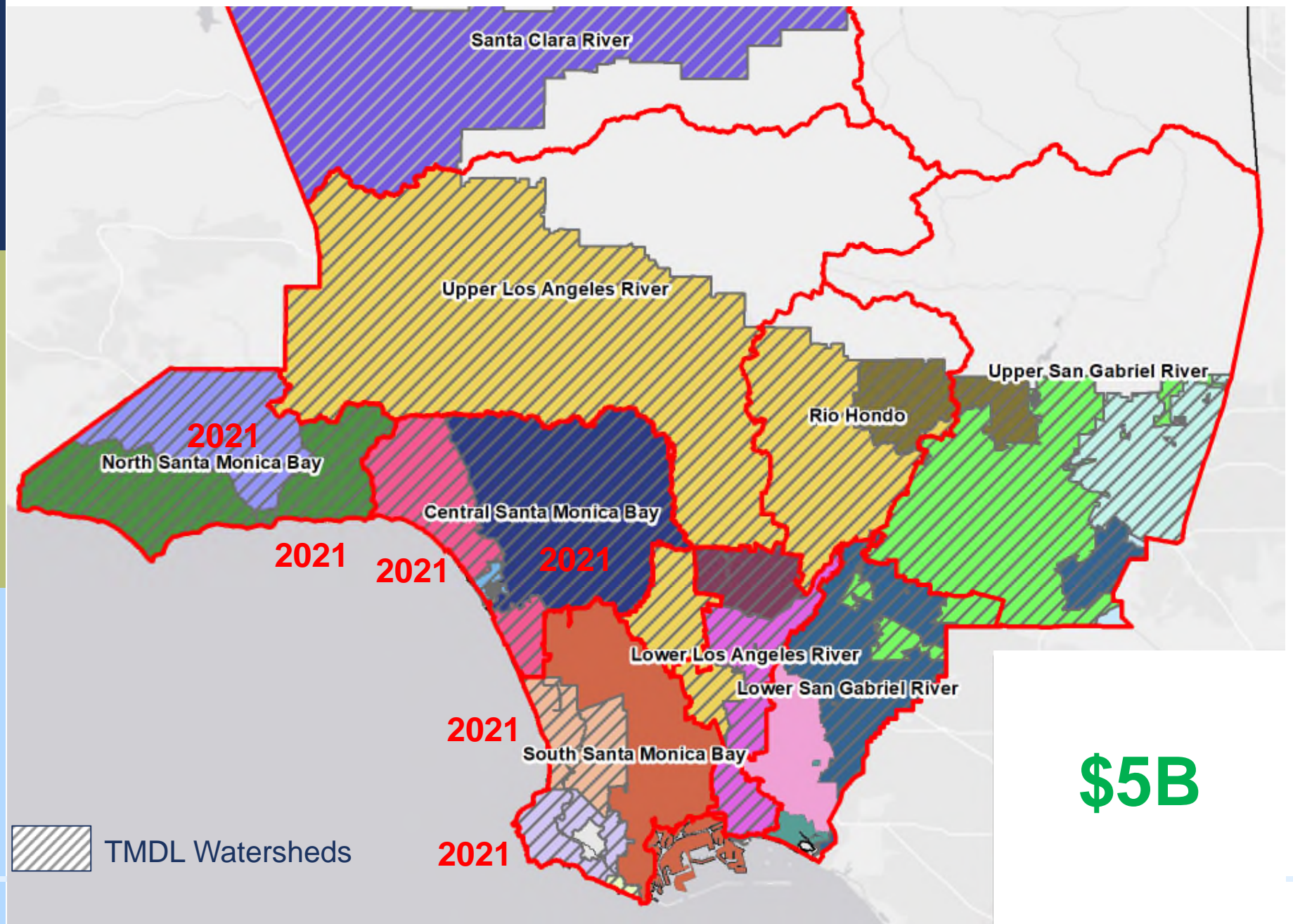
January 6, 2020

# Overview

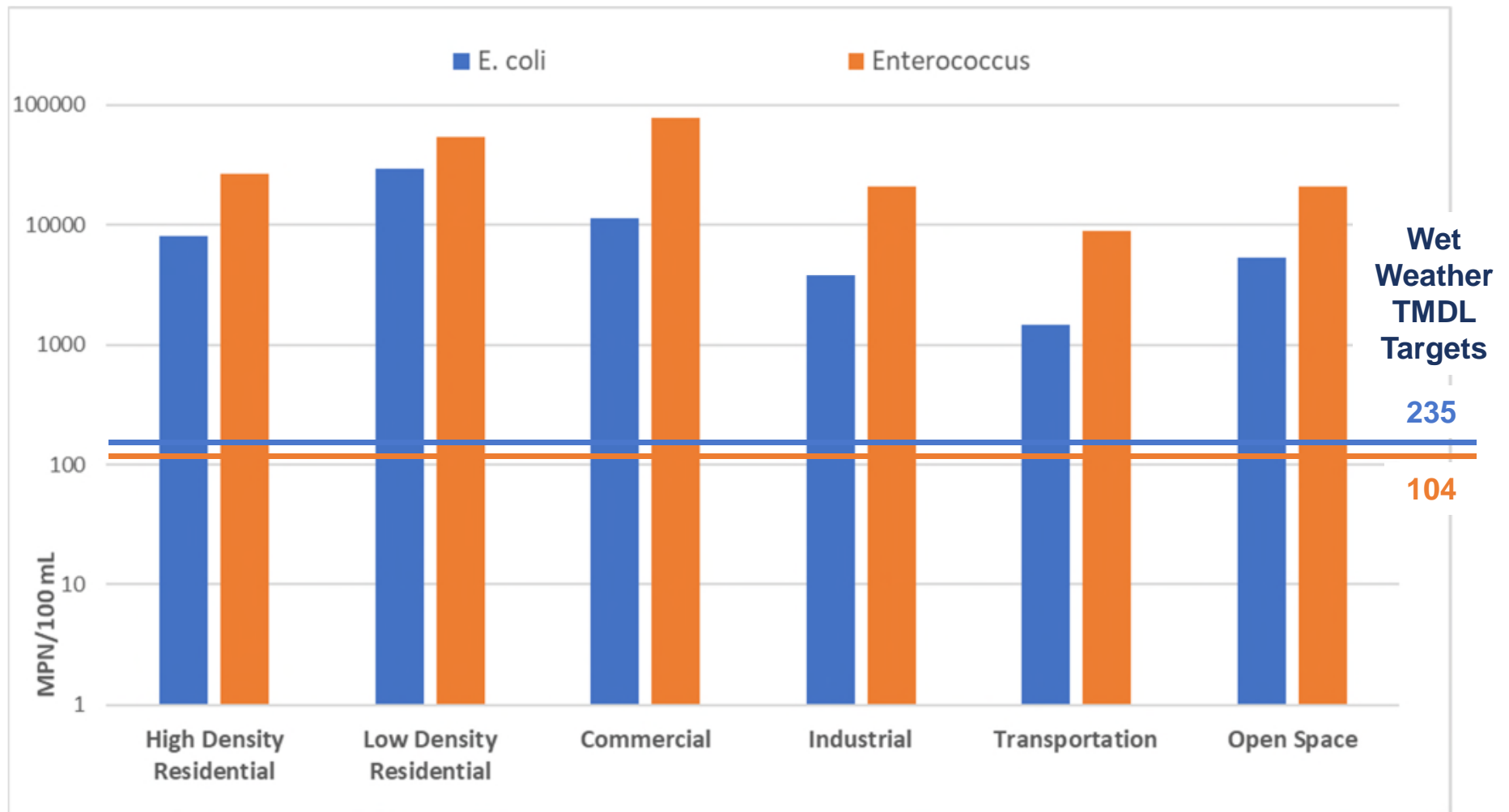
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- Bacteria Challenges
- Scientific Study Approach
- Scientific Study Schedule and Cost Estimate
- Summary

# E/WMP Groups Addressing Bacteria



# Wet Weather Average Concentrations: LA County Land Uses



Source: LA County land use pollutant loading (SCCWRP 2007)

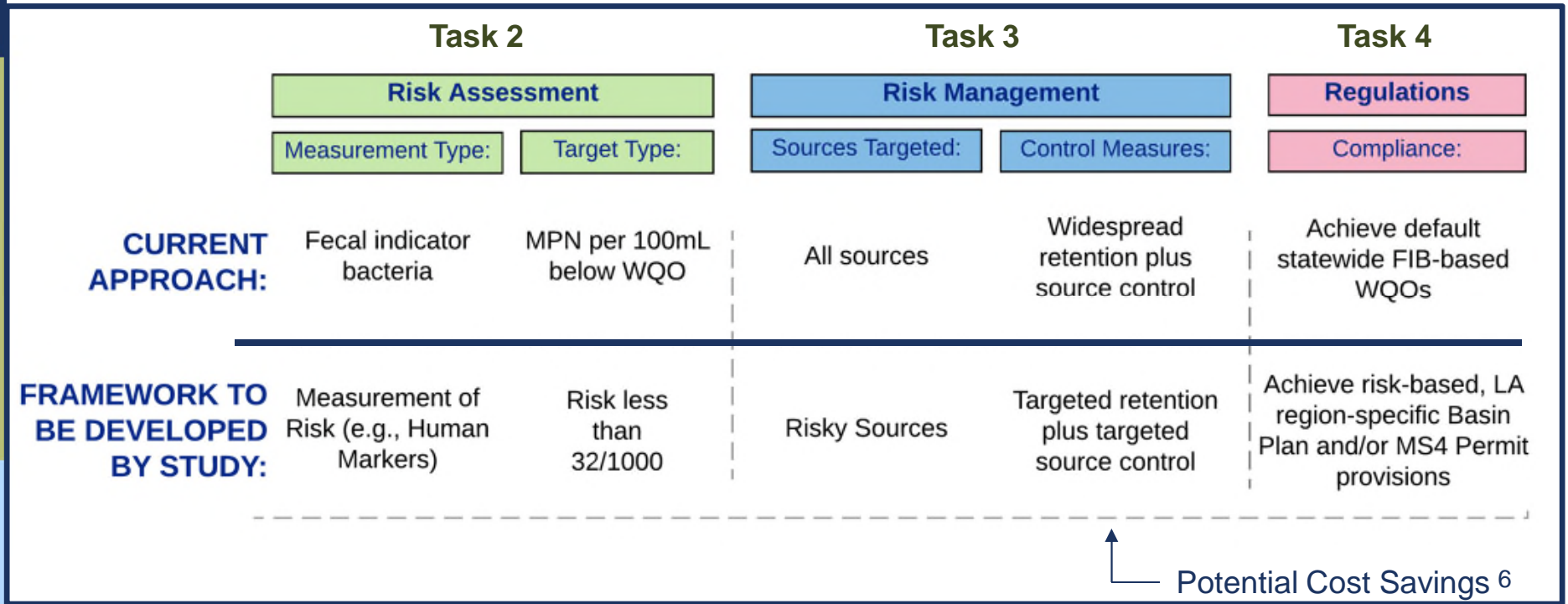
# Scientific Study: Initial Steps

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- Small Group Initiated Discussions
  - City and County of LA; LLC, LLAR, LSGR; and LWA
- Developed Special Study Approach
  - Apply state of the science to LA County specific issues
  - Built a scope for Measure W Regional Program funded study that each group can elect to participate (or not)
- Presented Approach E/WMP Groups
- Discussed with Regional Board staff

# What will the study do?

## Task 1 Stakeholder Process



# Study Schedule

Task	Year									
	1		2		3		4		5	
Task 1 – Stakeholder Process	■	■	■	■	■	■	■	■	■	■
Task 2 – Risk Assessment	■	■	■	■	■	■	■	■	■	■
Task 3 – Risk Management	■	■	■	■	■	■	■	■	■	■
Task 4 – Regulatory Revisions	■	■	■	■	■	■	■	■	■	■

# Measure W Scientific Study Funding

- Funding is now available to address issue through studies
- Multi-year studies eligible for scientific study funding (5% of regional program funds)

Watershed Area	Estimated Available Regional Funding for Special Studies	
	Annual*	5 Years*
Central Santa Monica Bay	\$890,000	\$4,450,000
Lower Los Angeles River	\$640,000	\$3,200,000
Lower San Gabriel River	\$835,000	\$4,175,000
North Santa Monica Bay	\$90,000	\$450,000
Rio Hondo	\$575,000	\$2,875,000
Santa Clara River	\$300,000	\$1,500,000
South Santa Monica Bay	\$920,000	\$4,600,000
Upper Los Angeles River	\$1,930,000	\$9,650,000
Upper San Gabriel River	\$945,000	\$4,725,000
<b>Total</b>	<b>\$7,125,000</b>	<b>\$35,625,000</b>

\* Assumes Measure W revenue of \$285,000,000/year.



# Cost Estimate

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<b>Tasks</b>		<b>Cost Estimate</b>
Task 1-	Stakeholder Process	\$490,000
Task 2-	Risk Assessment	\$5,880,000
Task 3-	Risk Management	\$2,940,000
Task 4-	Regulatory Revisions	\$490,000
<b>Total</b>		<b>\$9,800,000</b>

## Watershed Area Cost Allocations – Los Angeles County Bacteria Scientific Study

Watershed Area	% Share of Budget for Study <sup>2</sup>	Projected SCWP Scientific Study Funds		Study Contribution by Watershed Area	Percent of SCWP Scientific Study Funds over 5-Years
		Annual	5-Year		
Central Santa Monica Bay	12.5%	\$890,000	\$4,450,000	\$1,181,920	28%
Lower Los Angeles River	9.0%	\$640,000	\$3,200,000	\$909,031	
Lower San Gabriel River	11.7%	\$835,000	\$4,175,000	\$1,137,470	
North Santa Monica Bay	1.3%	\$90,000	\$450,000	\$141,252	
Rio Hondo	8.1%	\$575,000	\$2,875,000	\$782,646	
Santa Clara River	4.2%	\$300,000	\$1,500,000	\$462,119	
South Santa Monica Bay	12.9%	\$920,000	\$4,600,000	\$1,272,424	
Upper Los Angeles River	27.1%	\$1,930,000	\$9,650,000	\$2,604,041	
Upper San Gabriel River	13.3%	\$945,000	\$4,725,000	\$1,309,097	
<b>Total</b>	<b>100%</b>	<b>\$7,125,000</b>	<b>\$35,625,000</b>	<b>\$9,800,000</b>	

1. Costs assume participation by all Watershed Areas, which increases efficiency of the study. Costs will need to be recalculated if not all Watershed Areas participate. Projected SCWP Scientific Study Funds are based on \$142.5 million in annual funds for the regional program (5% of which is available for scientific studies).
2. Percent of Total Budget is based on a proportional distribution of the costs based on the SCWP taxable impervious area.

## Watershed Area Cost Allocations – Annual Cost Estimates to Implement Bacteria Study

Watershed Area	Study Year					Total Budget	Projected Scientific Study	
	1	2	3	4	5		Funds Available	% of Funds
Central Santa Monica Bay	\$330,518	\$330,518	\$330,518	\$116,293	\$116,293	\$1,224,140	\$4,450,000	28%
Lower Los Angeles River	\$237,676	\$237,676	\$237,676	\$83,627	\$83,627	\$880,281	\$3,200,000	
Lower San Gabriel River	\$310,093	\$310,093	\$310,093	\$109,107	\$109,107	\$1,148,491	\$4,175,000	
North Santa Monica Bay	\$33,423	\$33,423	\$33,423	\$11,760	\$11,760	\$123,789	\$450,000	
Rio Hondo	\$213,537	\$213,537	\$213,537	\$75,133	\$75,133	\$790,877	\$2,875,000	
Santa Clara River	\$111,411	\$111,411	\$111,411	\$39,200	\$39,200	\$412,632	\$1,500,000	
South Santa Monica Bay	\$341,659	\$341,659	\$341,659	\$120,213	\$120,213	\$1,265,404	\$4,600,000	
Upper Los Angeles River	\$716,741	\$716,741	\$716,741	\$252,187	\$252,187	\$2,654,596	\$9,650,000	
Upper San Gabriel River	\$350,943	\$350,943	\$350,943	\$123,480	\$123,480	\$1,299,789	\$4,725,000	
<b>Total</b>	<b>\$2,646,000</b>	<b>\$2,646,000</b>	<b>\$2,646,000</b>	<b>\$931,000</b>	<b>\$931,000</b>	<b>\$9,800,000</b>	<b>\$35,625,000</b>	

1. Costs assume participation by all Watershed Areas, which increases efficiency of the study. Costs will need to be recalculated if not all Watershed Areas participate. Projected SCWP Scientific Study Funds are based on \$142.5 million in annual funds for the regional program (5% of which is available for scientific studies).
2. Percent of Total Budget is based on a proportional distribution of the costs based on the SCWP taxable impervious area.

# Summary

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- Time is right
- To make this successful, can't just be technical
- LA Specific Study is needed to identify the best way to focus on risk in the region

# Questions and Thank You

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