

One Water Los Angeles
Stormwater and Runoff Management Special Topic Group – Meeting #3
Thursday, June 23, 2016 10:00AM–12:00PM
2714 Media Center Drive, Los Angeles, CA 90065 (Board Room)

"This summary reflects the opinions of stakeholders and may not necessarily be those of the City of Los Angeles."

Meeting Summary

The purpose of this summary is to provide an overview of the discussion topics, including ideas, solutions and issues. It is not intended as a transcript or as minutes.

Meeting Attendees:

Participants

Becky Hayat	NRDC
Kevin Fellows	Parsons Brinkerhoff
Guangyu Wang	SMBRC
Daniel Berger	TreePeople
Katie Mika	UCLA
Rita Kampalath	Heal the Bay
Natalia Gaerlan	The Trust for Public Land
Ghina Yamons	Alta Environmental

Meeting Team

Facilitator	Rebecca Drayse	LASAN
Scribe	Stephen Groner	SGA
Technical Lead	Mark Hanna	Geosyntec
One Water LA Team	Doug Walters	LASAN
One Water LA Team	Kosta Kaporis	LASAN
One Water LA Team	Azya Jackson	LASAN
One Water LA Team	Virginia Wei	LADWP
One Water LA Team	Art Castro	LADWP
Note Taker	Inge Wiersema	Carollo

Welcome and Participant Recognition

Introduction of LASAN and LADWP staff, consultant staff, and lead team took place. Participants also introduced themselves to the group.

Special Topic Groups

The various special topics were summarized and outlined. There have been a minimum of three meetings for each special topic. They have built off of the original IRP in order to connect them with the One Water LA project. Stormwater is a particularly popular issue, there have been multiple parties involved in the special topic groups ranging from NGOs, agencies, and private

companies. The Stormwater STG will finalize with a report out to the stakeholders at the next stakeholder meeting.

Purpose of the Special Topic Group Meetings

The purpose of the STG meetings was restated.

- To build relationships with and solicit input from the diversity of stakeholders that will be involved in implementing programs prescribed in the One Water LA Plan.
- To use input and discussion outcomes to:
 - Shape the One Water LA Plan
 - Formulate implementation programs and priorities
 - Strengthen the needed public/private/NGO relationships for implementation.

Purpose of this Stormwater Special Topic Group

The purpose of the Stormwater STG meetings was restated.

- Discuss stormwater projects and programs involving non-City entities as well as within and between City departments
- Help meet EWMP goals from contributions from land not under City jurisdiction
- Identify opportunities to partner with the City to implement stormwater projects and/or programs

Potential Outcomes of Stormwater Special Topic Group

- Recommendations summarized and drafted for the One Water LA 2040 Plan
- Presentations to stakeholders and stormwater managers
- Present recommendations for discussions with key City leaders, the Mayor's Water Cabinet, and the Mayor's office
- Incorporation of elements into the One Water LA 2040 Plan sections on policies and ordinances, funding and public engagement

Recap and Discussion of input received in Meetings One and Two

A summary took place of the first and second Stormwater STG meetings. The first meeting included an overview of the One Water LA 2040 Plan. There were discussions on how Stormwater and Runoff management fits in One Water LA's Stormwater Facilities Plan. Private property and Non-city role in meeting ED5 and EWMP goals were also discussed. There were no comments received from group regarding the meeting notes.

- The team reviewed and discussed incentives
- A poll was distributed in order for the group to vote and rank
- A summary of recommendations from the meetings will be included in the One Water LA final report.
- Meeting 1:
 - Stormwater and Runoff Management Facility Plan
 - Programs, Policies, and Research to Consider: City sidewalk policies, upcoming reports, local joint efforts
 - Engagement Of Local and Regional Entities such as re:code LA, Metro and Measure R2, LAUSD, LAWA offsite planning
 - Private Property and Non-City Role in Meeting ED5 and EWMP Goals
 - Incentives

- Issues Impacting Voluntary Methods
 - Issues Impacting Mandatory Implementation
 - Integrated Project and Partnership Examples
 - DWP toilet replacement, grants for NGOs, partner with colleges
- Meeting 2:
 - Stormwater Special Topics Group
 - Purpose, objectives, and goals
 - Expected outcomes of stakeholder input
 - Incentive Ideas – Review and Discussion
 - Reward systems
 - Public/private development
 - Eco-roof and tree-bate incentive programs
 - 1% for green infrastructure
 - Practical metrics to communicate stormwater goals w/ public
 - Partnership Ideas – Review and Discussion
 - Industrial community and Industrial General Permit
 - LA Chamber of Commerce
 - Trust of Public Land
- Key Action Items from Meetings 1 & 2:
 - Pertinent One Water GIS Layers will be made available on City's GeoHub.
 - Specific GIS layers to reviewed and considered before shared
 - It is difficult to make available/share GIS layers that are from other agencies, since the City does not own those rights
 - Vision Zero Initiative is being worked on with other agencies
 - Street Programs
 - Practical Metrics for Stormwater Goal Setting
 - Also raised in Communication STG
 - Examples of quantification methods that can be used to measure progress and communicate results:
 - Area of pavement removed (square footage)
 - Number of rain gardens
 - Number of cisterns
 - Amount of park space (acres)
 - Gallons of water saved; Linking it to households served per year
 - Water usage

Results of Incentives Prioritization Poll (see attachment)

- Rewards:
 - Highest ranked financial incentive was "Stormwater Fee Discount"
 - Lowest ranked financial incentive was the "Eco-roof Incentive"
 - Other high ranked incentives included: Turf Removal Rebate Program; Private Property Stormwater Reuse Capture/Recharge/Reuse; Commercial/Industrial Capture/Recharge/Reuse

Discussion:

- Compliance check for measuring the amount of water captured on private properties does not exist.

- Enforcement compliance is low due to lack of enforcement. Idea: Need to invest and need to track efforts better in database.
- Funding for Partner Assistance:
 - Highest ranked was minimum X percent for Green
 - Lowest ranked option included Adopt a Highway
 - However, most strategies ranked were very close.
 - A suggestion included Combining NGO Funding and NGO Partnerships because both are often needed at the same time. After discussion, it was decided to keep them separate.
- New Development:
 - Highest ranked option was the Impervious Buy-back program
 - Lowest ranked option was Upgrade schools
 - Suggestion: Combine options in a package
- Promotional Strategies:
 - Highest ranked option: Quantitative Goals for City
 - Lowest ranked option was Education Component to Rebate

Discussion/Comments

- Decrease in crime level, lower stress level, less obesity, improvement of quality of life when green space increases
 - Target communities based on green needs
 - Need to be mindful that programs don't just benefit the areas where residents have the means to improve their property.
- Awards & Recognition:
 - Highest ranked option was Yard Signage
 - Lowest ranked option was Water Heroes Program & Grand Prize for Innovation

Discussion/Comments:

- When public action is disclosed, it changes behaviors. For example, water bills include comparison with water usage in the neighborhood.
 - Yard Signs have an educational component too
 - Yard Signs can include information on where to find help or obtain rebates
 - Possible HGTV partnership could promote onsite stormwater capture and reuse practices
- Grants and Opportunities:
 - Highest ranked option was Conservation and Green City Programs
 - Lowest ranked option was Research Grant Opportunities
- Local Ordinances and Pricing Changes:
 - Highest ranked option was Increase City Requirements for SW Capture (City is working with re-code LA to incorporate changes. incl. LID)
 - Second best option: Remove Regulatory Barriers to Adoption
 - Lowest ranked option was City's watershed motion
- Overall Priority Ranking of each Strategy Category in order of highest to lowest:
 1. Local Ordinance and Water Billing
 2. New Development/Redevelopment
 3. Funding for Partnerships
 4. Public/Private Partnerships

- 5.Promotional Strategies
- 6.Awards & Recognition
- 7.Rewards

Discussion and group recommendations

- It was noted to be aware that some of the lower ranked strategies have elements can be implemented much quicker. For example, Yard Signage is the highest ranked awards & recognition program.
 - Regulatory methods are very important
- Incentives Poll - Additional Comments submitted
 - Rewards: Owner to mitigate/retain stormwater at time of purchase
 - Combine NGO funding and NGO partnerships on partnership assistance question
 - Combine promotional strategies
 - Stop promotion of 55-gallon rain barrels. Response: The minimum size cistern (200 gallons) with a tiered rebate structure based on size (1000, 2000 gallons) is currently being reviewed. Identify partnerships to create/maintain watering programs for existing street trees. Require maintenance/watering system or plan for new trees.
 - Grant to research alternative to ‘rational method’ of quantifying infiltration rates for nature based green infrastructure
 - Work with re:code to identify “Resource Lands” to establish re-development and un-development criteria and incentives. For example, efforts are ongoing to identify land.
 - CIP folks need standards and specs to incorporate "extra cost" green infrastructure. City or County CIPs need to consider options like tree wells.
 - i. San Diego has implemented green streets standards and uses to manage their CIP list.
 - Job training and funding are both critical to create and maintain these systems.

Report Out to City

- There will be a report out to the City on the following topics (see PowerPoint slides attachment)
 - Incentives
 - Policies
 - Partnerships, grants, rebates
 - Research
- STG will report back to Stakeholder Group at the following next week's Stakeholder Workshop in August or September
 - Volunteers for report out: Natalia, Katie, Rita, and Ghina (not in August)
- Action Items:
 - Organize research studies by completed, in progress, recommended or alike.
 - Add development of Metrics as a separate slide and discussion point in presentation.
 - Organize poll results in descending order with highest ranked result on top

- In report: Add discussion question "Did we miss anything?"

Next Steps

- Prepare report out for next Stakeholder Workshop
- Joint meeting with funding group to talk about the stormwater fee
- Outcomes:
 - A presentation at the third One Water LA Stakeholder Workshop
 - Integration of summary recommendations into the One Water LA 2040 Plan
 - Report out to Water Cabinet and/or other forums
 - Maintain documentation of STG discussions in an appendix of the Plan