

Stakeholder Workshop # 3 – Final Draft Guiding Principles

March 5, 2015



Innovation • Integration • Inclusion



Agenda



- Welcome and Opening Remarks
- Introductions and Review Agenda
- Recap of One Water LA Phase 1 Activities
- City Department Comments
- Advisory Group Comments
- Discussion of Draft Guiding Principles
- Next Steps
- Announcements from the Floor
- Closing Remarks



Recap of One Water LA Phase 1 Activities





Recap of One Water LA (OWLA) Phase I Activities



- **Three OWLA Stakeholder Workshops**

- Workshop # 1 (May 21st, 2014) : Presented OWLA draft Vision & Objectives, and planning baseline.
- Workshop # 2 (November 6th, 2014): Four Breakout Sessions in Water Supply Reliability, Watershed Health, Climate Change Mitigation & Adaptation, and Economic & Financial Stability.
- Workshop # 3 (March 5th, 2015): Presenting Final Draft Guiding Principles.



- **Four Steering Committee Meetings**

- Reviewed, approved, & finalized OWLA Vision and Objectives.
- Reviewed Project Schedule & Draft Guiding Principles.
- Provided updates on water-related Programs & Projects.



- **Four Advisory Group Meetings comprised of eight stakeholders**

- Provided knowledge & input on OWLA Vision and Objectives, draft Guiding Principles, and Project Schedule.



- **Seventeen Focused Group Meetings with City Departments & Regional Agencies**

- Learned about existing Programs, Policies, and Projects related to water for the purpose of integrating efforts.

City Department Comments



Advisory Group Comments



Discussion of Draft Guiding Principles





Guiding Principles Defined



- Guiding principles provide direction on desired actions, based on values and preferences. They support the accomplishment of objectives, which define the major goals of a strategy.



- One Water LA Guiding Principles aim to:

- Reflect stakeholder values in guiding One Water LA.
- Inform the development of more detailed planning that will occur during Phase 2 of One Water LA.



- One Water LA Guiding Principles do not:

- Define specific actions, targets, and/or mechanisms for project implementation.





Integrate management of water resources and policies



- Recognize that water is integral to the actions of City departments and create a framework for integration and collaboration between departments and City Hall, including regular communication and reporting on policies and project implementation.
- Enhance the coordination and partnerships with regional water, transportation, education and other public agencies.
- Enhance coordination with Non-Governmental Organizations, Neighborhood Councils, and other stakeholders to inform integrated planning and broaden community involvement.





Integrate management of water resources and policies (continued)



- Understand the water balance that summarizes rainfall/runoff, water demands, wastewater, and ocean discharges to understand the potential for stormwater capture, conservation, and reuse.
- Continue coordination between City Departments during construction of the City's infrastructure.





Balance environmental, economic, and societal goals



- Evaluate programs relative to a “no action” alternative, considering imported water costs, regulatory requirements, water supply reliability, infrastructure reliability, climate change, and other associated risks.
- Identify opportunities for collaboration and cost sharing from departments whose missions will benefit from each project with transparency.
- Analyze the financial merits of programs using standard financial methodologies.
- Emphasize multi-benefit projects based on measures of social, environmental and economic benefits.



Balance environmental, economic, and societal goals (continued)



- Partner with academia to advance measurement of social benefits and new technologies.
- Incorporate environmental justice into decision-making on where projects are implemented and focus on increasing benefits in underserved communities.
- Consider water demands, supply availability, population growth, regulatory requirements, climate vulnerability, and environmental goals to establish triggers, where appropriate, to plan, implement and/or defer projects.
- Explore Private, State, and Federal funding opportunities to implement multi-benefit projects.





Improve health of local watersheds



- Emphasize upstream solutions in order to mitigate downstream impacts, challenges and costs.
- Support strategies included in LASAN's Enhanced Watershed Management Plans, in coordination with LADWP's Stormwater Capture Master Plan, Bureau of Engineering's Flood Management Plan, Green Streets Program, and related updates in order to improve water quality, ecosystem restoration and flood mitigation.
- Align Mayor or City Council supported plans and projects for the Los Angeles River and other significant tributaries within the City with watershed health and other water resources goals.
- Support multi-purpose strategies for reducing impacts of localized flooding, with an emphasis on natural systems and green infrastructure over traditional grey infrastructure.

Improve local water supply reliability



- Support recommendations from LADWP's Stormwater Capture Master Plan, LASAN's EWMP Plans, and related updates to increase stormwater capture for water supply.
- Consider findings from LADWP's Water Conservation Potential Study and related updates to reduce the City's demand for potable water.
- Improve water sustainability, including water efficiency, water reuse, and stormwater capture, at City facilities and buildings.
- Explore the use of graywater systems and develop appropriate guidelines for implementation.



Improve local water supply reliability (continued)



- Support recommendations from the City's Recycled Water Master Planning Documents and related updates to increase non-potable reuse; and indirect potable reuse; and conduct necessary technical, scientific and regulatory evaluations for assessing the potential for direct potable reuse.
- Recognize the importance of remediating and maintaining the health of the City's groundwater basins and consider recommendations of LADWP's groundwater program.



Implement, monitor, and maintain a reliable wastewater system



- Optimize the use of existing City assets and infrastructure and explore opportunities for distributed solutions in order to safely convey, treat and reuse wastewater.
- Seek ways to optimize reuse from Hyperion Wastewater Treatment Plant.
- Optimize recovery and use of nutrients from wastewater and biosolids, and recovery and use of biogases.
- Seek ways to operate wastewater treatment plants with energy independence.





Increase climate resilience



- Identify citywide metrics for greenhouse gas emissions and climate change adaptation and mitigation that are used to assess project viability.
- Consider water-energy-land use nexus (climate adaptation) in the City's General Plan and development zones.
- Raise the priority of water issues in relevant City plans that impact sustainability, climate adaptation/resiliency, and emergency preparedness.
- Maximize available state funding and explore financial incentives to reduce greenhouse gas emissions and increase resiliency.
- Coordinate with regional agencies on water-related climate change mitigation and adaptation strategies.





Increase community awareness and advocacy for sustainable water



- Explore strategies on how to increase public awareness and education for all water resources issues.
- Expand on current public education programs for water to include climate change impacts and importance of mitigation, adaptation and resiliency.
- Communicate the water related roles, responsibilities, functions, and success stories of each City department with the community.



Next Steps

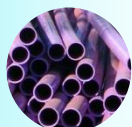




Next Steps



- Finalize Guiding Principles by March 20th, 2015
- Present Guiding Principles to Board of Public Works and Board of Water & Power



- One Water LA will continue coordination with City Departments & Regional Agencies



- Potential Interim One Water LA Stakeholder Activities
 - Tours of facilities and projects (treatment plants, stormwater projects, spreading grounds, etc.)
 - Webinars
 - WaterReuse Conference
 - Other?
- One Water LA Phase II Status



Announcements from the Floor



Closing Remarks

