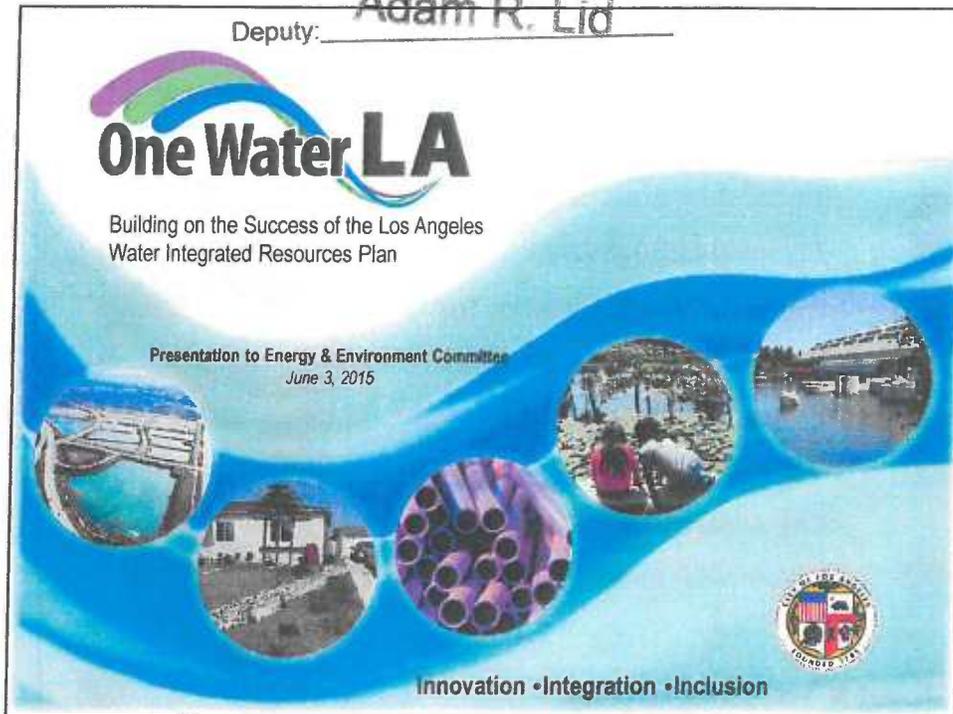


Date: 6/3/15
Submitted in SEE Committee
Council File No: 14-0998
Item No.: 5
Deputy: Adam R. Lid

6/2/2015



One Water LA
Building on the Success of the Los Angeles
Water Integrated Resources Plan

Presentation to Energy & Environment Committee
June 3, 2015

Innovation • Integration • Inclusion

The slide features a blue wavy background with several circular images: a bridge, a house, purple pipes, people at a table, and a water treatment facility. The Los Angeles City Seal is in the bottom right.



Integrated Water Strategy Approach:

Manage all water as One Water:

- Drinking Water
- Rain/Storm Water
- Groundwater
- Recycled Water
- Wastewater



The diagram shows five interlocking puzzle pieces: Rain Storm Water (green), Wastewater (orange), Recycled Water (purple), Drinking Water (blue), and Groundwater (red). The words "ONE WATER" are in the center.

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Water Integrated Resources Plan

- Adopted by City Council in 2006
 - Planning through 2020
- Integrated facilities plan for water, wastewater, & runoff management programs
 - Watershed planning
 - City department collaboration
 - Stakeholder involvement



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3 



Result of Water IRP to Date

Many projects deferred:

Saving the City

~\$545 Million

in construction costs



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4 

One Water LA Plan Vision

One Water LA is a collaborative approach to develop an integrated framework for managing the City's watersheds, water resources, and water facilities in an environmentally, economically and socially beneficial manner.

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Interdepartmental & Interagency Coordination

One Water LA

LASAN BOE LADBS BSS DCP LADOT RAP GSD POLA LAWA LADWP LAZGO DUNE

REGIONAL AGENCIES

- U.S. Army Corps of Engineers
- Caltrans
- High Speed Rail
- LA County Flood Management
- LA County Sanitation Districts
- Los Angeles Unified School District
- Metropolitan Transportation Authority
- Metropolitan Water District of Southern California
- Southern California Association of Governments
- 29 Contracting Agencies

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Activities to Date – Phase I

-  • Three Stakeholder Workshops
-  • Five Steering Committee Meetings
-  • Four Advisory Group Meetings
-  • Nineteen Focused Group Meetings
 - All summarized in Guiding Principles Report



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Guiding Principles – A Sample

-  • Enhance coordination with Non-Governmental Organizations, Neighborhood Councils, and other stakeholders to inform integrated planning and broaden community involvement.
-  • Understand the water balance that summarizes rainfall, runoff, water demands, wastewater flows, and ocean discharges to consider the potential for stormwater capture, water conservation and reuse.
-  • Emphasize multi-benefit projects based on measures of social, environmental and economic benefits.
-  • Develop a transparent process that identifies opportunities for inter-departmental collaboration and cost-sharing based on benefits that are aligned with department missions.

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Stakeholder Engagement

-  • Cultivating relationships with business and industry organizations, government offices, community offices, universities, Council Districts, Neighborhood Councils through outreach at numerous events
-  • One-on-One meetings with Key community & business leaders
-  • **Over 300 Stakeholders and 200 Organizations represented as part of One Water LA**
-  • Dedicated website – www.OneWaterLA.org
 -  – Stakeholder Sign-Up Link:
<http://www.lacitysan.org/onewater/2040SignUp.cfm>

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Next Steps for One Water LA

-  • Continue discussions with City Departments & Regional Agencies to increase coordination and partnerships.
-  • Receive Proposals for Phase II on June 8th & select team.
-  • Develop Low Hanging Fruit (*over 40 policies identified thus far*)
 -  • Recycled water for concrete mixing.
 -  • Potentially requiring drought tolerant plants for residential homes & green infrastructure elements for private development projects & weather based irrigation systems for City Facilities.
 -  • Recirculation systems for car fleet, planes & train washing facilities.
-  • Continue stakeholder outreach and engagement & develop outreach strategy.




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Phase II



- To be completed in 18 months (July 2015 – December 2016) followed by an additional year to develop Programmatic EIR to support projects.



- Guiding Principles will lead the way to define projects and policies to achieve the objectives.



- Stakeholder involvement will continue throughout.



- Once alternatives for potential projects and policies are identified, further evaluation will lead to defined projects and policies which will include cost estimates.



- We will evaluate the cost of doing nothing.

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“The future belongs to those who understand that doing more with less is compassionate, prosperous and enduring.”

– Paul Hawken

Questions?

For more information visit
www.OneWaterLA.org