



One Water LA Consultant Team



Primary Roles	Company
Overall Management	Carollo Engineers
Wastewater/Recycled Water	MWH Americas
Runoff and Stormwater	Geosyntec Consultants
Outreach and Communications	Katz and Associates
Special Studies, EIR	CDM Smith

Technical Support

Arcadis
CH2M
Fehrs & Peers
Larry Walker & Associates
Morcos Group
Nellor Env. Associates
Paradigm Environmental
Parsons
SEITec
Tetra Tech

Other Support

Cynthia Ruiz
Dake/Luna
Jack Baylis
John Robinson Consultants
Kris Helm
Paul Brown
Stephen Groner Associates



One Water LA Phase 2 Schedule



Task	Task Description	2015					2016												2017												
		Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	Existing Flow Conditions				◆			◆					◆																		
2	Future Flows Conditions				◆			◆					◆																		
3	Existing Integration Opportunities							◆		◆			◆																		
4	Funding Strategies						◆		◆				◆																		
5	Integration Alternatives Evaluation								◆		◆		◆																		
6	Cost-Benefit Analysis								◆		◆		◆																		
7	Wastewater Facility Master Plans								◆				◆																		
8	Stormwater Runoff Facility Plans								◆				◆																		
9	Project Timelines												◆																		
10	Implementation Strategies												◆																		
11	Pilot Studies												◆		◆																
12	Special Studies								◆		◆		◆																		
13	Policies and Ordinances									◆		◆		◆																	
14	Supporting Graphics																														
15	One Water LA 2040 Plan																														
16	Program EIR																														
17	Stakeholder Activities						◆			◆			◆			◆			◆												
18	Marketing Strategy & Outreach							◆		◆		◆																			
19	Project Management																														

Legend	
◆	Draft TM
◆	Final Draft TM
◆	Final TM



Short-Term Polices Identified for City Departments “A Sample”

<p>Recycled Water Lead Department by order (GSD, LADBS)</p>	<ul style="list-style-type: none"> • Explore non potable water use options for facility maintenance. • Draft policy language to use recycled water for concrete mixing.
<p>Water Conservation Lead Department by order (GSD, LA ZOO)</p>	<ul style="list-style-type: none"> • Consider conservation efforts (e.g. water efficient irrigation) for new & existing City-owned buildings, where feasible. • Consider water efficient plant palletes in future exhibits and projects.
<p>Runoff Management Lead Department by order (BOE, DCP)</p>	<ul style="list-style-type: none"> • Ensure all projects incorporate stormwater capture & infiltration through the permitting process. • Evaluate possibility of requiring new projects to capture a greater percentage of stormwater than required on-site.
<p>General Lead Department by order (BOE, DCP)</p>	<ul style="list-style-type: none"> • Identify opportunities for achieving One Water LA objectives and provide project management/design services where required. • Evaluate & modify applicable codes as part of Recode: LA and future efforts to align with One Water LA objectives.

Recommendations Identified for Regional Agencies “A Sample”

<p>Recycled Water Lead Agency by order (High-Speed Rail, METRO)</p>	<ul style="list-style-type: none"> • Consider using recycled water for all approved uses wherever feasible including for dust mitigation during construction, for landscaping, and at High-Speed Rail stations and facilities. • Evaluate the use of recycled water (Title 22) for bus washes and railcar washes and irrigation.
<p>Runoff Management Lead Agency (Los Angeles Unified School District)</p>	<ul style="list-style-type: none"> • Coordinate with LA Sanitation’s Enhanced Watershed Management Program Plans and the Los Angeles Department of Water and Power’s Stormwater Capture Master Plan wherever feasible to capture stormwater runoff at Los Angeles Unified School District owned sites.
<p>General Lead Agency by order (METRO, Southern California Association of Governments)</p>	<ul style="list-style-type: none"> • Consider incorporating credits for stormwater BMPs and recycled water use into the grant application process (for BSS and LADOT). • Incorporate One Water’s water-related climate change mitigation & adaptation strategies into the Regional Transportation Plan, Sustainable Communities Strategy and other areas of opportunity.



Vision Statement

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.

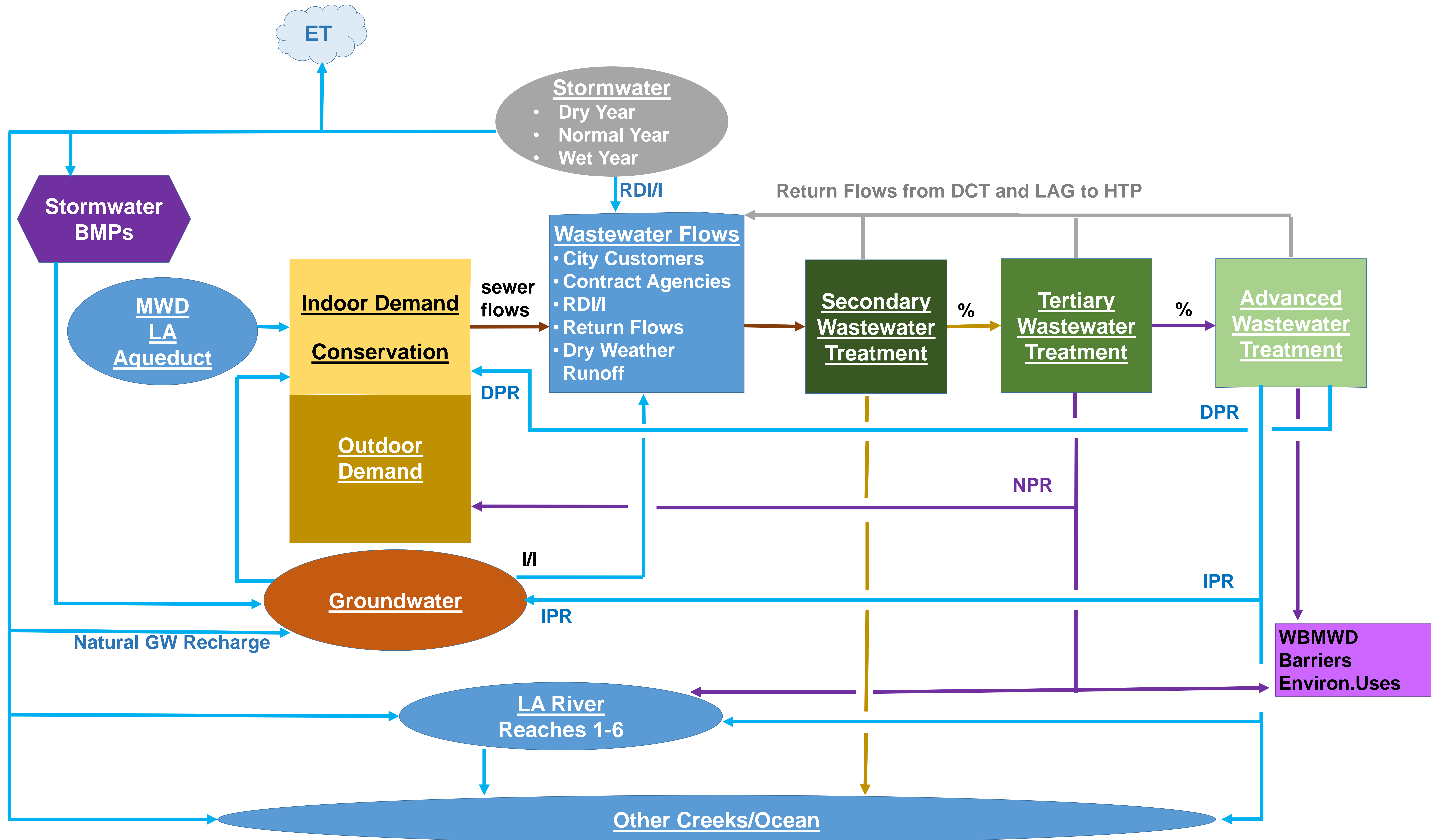
One Water LA will lead to smarter land use practices, healthier watersheds, greater reliability of our water and wastewater systems, increased efficiency and operation of our utilities, enhanced livable communities, resilience against climate change, and protection of public health.



Objectives

- **Integrate management of water resources and policies** by increasing coordination and cooperation between all City departments, partners and stakeholders.
- **Balance environmental, economic, and societal goals** by implementing affordable and equitable projects and programs that provide multiple benefits to all communities.
- **Improve health of local watersheds** by reducing impervious cover, restoring ecosystems, decreasing pollutants in our waterways, and mitigating local flood impacts.
- **Improve local water supply reliability** by increasing capture of stormwater, conserving potable water, and expanding water reuse.
- **Implement, monitor, and maintain a reliable wastewater system** that safely conveys, treats and reuses wastewater, while also reducing sewer overflows and odors.
- **Increase climate resilience** by planning for climate change mitigation and adaptation strategies in all City actions.
- **Increase community awareness and advocacy for sustainable water** by active engagement, public outreach and education.

Simplified Water Balance Model Flow Chart



One Water LA Water Balance Model

