

ENERGY AND ENVIRONMENT COMMITTEE REPORT relative to the status of the Water Integrated Resources Plan and transition to One Water LA 2040.

Recommendations for Council action:

1. NOTE and FILE the May 6, 2015 Board of Public Works (Board) report relative to the status of the Water Integrated Resources Plan and transition to One Water LA 2040.
2. INSTRUCT the Bureau of Sanitation (BOS), City Administrative Officer (CAO), Chief Legislative Analyst (CLA) and REQUEST the Los Angeles Department of Water and Power (LADWP) to report in 180 days in regard to the status of Phase II implementation of One Water LA 2040.

Fiscal Impact Statement: The Board reports that the total estimated capital cost for the Integrated Resources Plan (IRP) Go Projects is \$663 million based on 2006-07 estimates (approximately \$715 million today). The BOS is responsible for developing a Wastewater Capital Improvement Program (WCIP) which includes replacement, rehabilitation, and expansion of the City's wastewater treatment and collection facilities. The BOS is also responsible for developing a Capital Improvement Program (CIP) for the watershed protection program which includes compliance with stormwater and urban runoff regulations. Therefore, funding for IRP wastewater and watershed projects is available through the CIP fund. Funding for IRP recycled water projects is the responsibility of the LADWP and its associated CIP. However, due to new programs and new information since the adoption of the IRP, the City has been able to defer some of the recommended projects and has saved approximately \$545 million in construction costs within the 2020 IRP time frame. More information on these deferred projects can be found in the attached document as well as in the IRP Five-Year Review document adopted by the Board on October 31, 2012.

Community Impact Statement: None submitted.

Summary:

On August 15, 2014, your Committee considered a July 23, 2014 Board report relative to the status of the Water Integrated Resources Plan and transition to One Water LA 2040. According to the Board, the City's Water IRP is a unique approach of technical integration and community involvement to guide policy decisions and water resources facilities planning. As part of the IRP development, an Environmental Impact Report (EIR) was prepared identifying the recommended alternatives for implementing the City's wastewater, runoff, and recycled water programs through the year 2020.

On November 14, 2006, Council unanimously adopted the IRP recommendations and implementation strategy and certified the final EIR. The BOS, in partnership with the LADWP, has been working collaboratively along with other City entities on coordinating and implementing the various IRP recommendations. In 2012, the City completed the Water IRP 5-Year document which provided progress of implementation from 2006 to 2011, ideas and suggestions for continued implementation of projects and policy directions through 2020, and guidance for the approach in developing post-2020 IRP.

As part of the IRP implementation phase, the City has worked on keeping IRP stakeholders engaged through stakeholder meetings. Through these meetings, the City has provided updates on the IRP implementation and has obtained valuable input from stakeholders on IRP related issues. In addition,

the Board of Water and Power Commissioners and Board have previously held four public joint meetings to review the IRP progress and provide directions on policy issues.

Since the adoption of the IRP by the Board and Council in November 2006, the City has undertaken a number of initiatives which fulfill the IRP goals, including the Green Streets and Green Alleys Committee, the approval of a Low Impact Development Ordinance and others. Included in the July 23, 2014 Board report is the status on the implementation progress for the projects and policies contained in the IRP implementation strategy.

Additionally, given that the Water IRP planning window is coming to a close in 2020, it is now time to begin the process of planning beyond 2020. The City will achieve this through the development of a One Water L.A. 2040 Plan which will build on the success of the Water IRP and embrace even broader integration to effectively capture, conserve and reuse our limited water supply. The development of the One Water L.A. 2040 Plan is already underway and expected to be completed within the next three years. Building on the great results accomplished through the Water IRP, the One Water LA Plan will play a vital role in ensuring a reliable water supply and improve our communities and environment in the process.

After further consideration and having provided an opportunity for public comment, the Committee moved to continue this matter. Subsequently, on June 3, 2015, the Committee also considered a May 6, 2015 Board report. According to the Board, as the City continues to face significant environmental challenges that include climate change, dependence on imported water, and waterway pollution, there remains a need to maximize resources by creating programs and projects that provide multi-beneficial functions for a greener and more water-sustainable Los Angeles. In 2006, the City took the initial step in maximizing use of its resources by adopting a Water IRP which sought to accomplish two basic goals as part of developing an implementable facilities plan:

- a. Integrate water supply, water conservation, water recycling, and runoff management issues with wastewater facilities planning.
- b. Enlist the public in the entire development process at a very early stage to guide the planning process.

The development of the Water IRP was a new approach that was a departure from the City's traditional single-purpose planning efforts, which resulted in greater efficiency in water resource management and additional opportunities for citywide benefits up to the 2020 planning window. The One Water LA 2040 Plan (One Water LA), currently in development, builds on the success of the Water IRP and further expands its efforts to make the City more sustainable and resilient beyond the year 2020.

One Water LA builds on a vision of innovation, integration and inclusion, and develops a plan which includes innovative multi-beneficial policies and projects, and involves stakeholders throughout the entire process. The One Water LA team is composed of multiple City departments and is led by the BOS and the LADWP. It has worked with stakeholders to develop a Vision, Objectives, and Guiding Principles. Unique to this effort has been the collaboration of 13 City departments, various regional entities, and over 300 stakeholders from over 200 organizations.

The outreach activities expanded the stakeholder process from the Water IRP. The involvement of City departments and City-affiliated regional entities in the decision making process is the primary difference from the Water IRP. One Water LA will be developed in two phases. The City is currently

nearing completion of Phase 1 by finalizing the Vision, Objectives, and Guiding Principles and continuing to engage other departments, agencies and stakeholders.

After further consideration and having provided an opportunity for public comment, the Committee moved to note and file the May 6, 2015 Board report. Additionally, the Committee recommended instructing the BOS, CAO, CLA and request the LADWP to report in 180 days in regard to the status of Phase II implementation of One Water LA 2040. This matter is now submitted to Council for its consideration.

Respectfully Submitted,

ENERGY AND ENVIRONMENT COMMITTEE



<u>MEMBER</u>	<u>VOTE</u>
FUENTES:	YES
BLUMENFIELD:	YES
LABONGE:	ABSENT
HUIZAR:	ABSENT
KORETZ:	YES

ARL

6/3/15

**-NOT OFFICIAL UNTIL COUNCIL ACTS-**