

**MOTION**

*Energy*  
ENERGY, CLIMATE CHANGE AND ENVIRONMENTAL JUSTICE

The Los Angeles Department of Water and Power (LADWP) Board of Water and Power Commissioners approved a resolution on August 1, 2017 authorizing the LADWP to execute a Memorandum of Agreement (MOA) with the Los Angeles Department of Public Works, Bureau of Engineering (BOE) and Bureau of Sanitation (BOS) regarding the Silver Lake Reservoir Stormwater Capture Project (Project). The Project is located around the Silver Lake and Ivanhoe reservoirs in the City of Los Angeles.

The LADWP, BOE and BOS identified the Project as an opportunity to capture and deliver stormwater to the Silver Lake and Ivanhoe reservoirs. The joint reservoirs are referred to as the Silver Lake Reservoir Complex (SLRC). The Project will help the LADWP meet the Mayor's Sustainable City pLAN's objectives, which calls for the LADWP to reduce its purchase of imported water by 50 percent by 2025; and source 50 percent of its water locally by 2035.

The SLRC loses approximately 418 acre-feet per year (AFY) of water due to evaporation and seepage, creating a demand for ongoing water supply. The LADWP expects to capture, treat and deliver up to 159 AFY of stormwater from the neighborhoods surrounding the SLRC using various innovating techniques.

This Project is a joint partnership between the LADWP, BOE and BOS. Under the proposed MOA, the LADWP will provide a total of up to \$8.129 million in funding, which includes \$1.843 million in contingency funds, for the delivery of the Project. The LADWP has also agreed to deposit the funds into a BOE account per the schedule shown on EXHIBIT A attached herein.

The Project is expected to start upon execution of the MOA by all parties and is expected to be completed in approximately four (4) years. City Council authorization is required to transfer and deposit the \$8.129 million from the LADWP to the BOE into a new Special Fund account.

I THEREFORE MOVE to the City Council authorize the Department of Public Works, Director of Accounting, to accept and deposit \$8.129 million in funding from the LADWP into a new account within the Bureau of Engineering Special Services Fund No. 682, Department No. 50 entitled "Silver Lake Reservoir Stormwater Capture Project" for the completion of the Silver Lake Reservoir Stormwater Capture Project by the Bureau of Engineering and the Bureau of Sanitation.

I FURTHER MOVE that the Bureau of Engineering, or designee, be authorized to make any technical corrections or clarifications to the above instructions in order to effectuate the intent of this Motion.

PRESENTED BY:

*David E. Ryu*  
DAVID E. RYU  
Councilmember, 4th District

*Mitch O'Farrell*  
MITCH O'FARRELL  
Councilmember, 13th District

SECONDED BY:

*Bob Blum*

ORIGINAL

SEP 29 2017

**EXHIBIT A**  
**Silver Lake Stormwater Capture Project**  
**INVOICE SCHEDULE**

In accordance with Memorandum of Agreement (MOA) between the Los Angeles Department of Water and Power (LADWP) and City of Los Angeles Department of Public Works Bureau of Engineering (BOE), the total compensation that may be paid to BOE by LADWP shall be 100 percent of the total actual Silver Lake Reservoir Stormwater Capture Project cost as described below:

Schedule of Funding				
Item	Total Estimated Cost	Deposit to BOE by LADWP	Invoice Submission to LADWP by BOE	Budget Year Fiscal Year
<b>DESIGN</b>				
Design Budget	\$1,098,000	\$1,098,000	Upon execution of MOA	2017-18
<b>CONSTRUCTION MANAGEMENT</b>				
Construction Management Budget	\$928,000	\$928,000	Upon completion of Class "A" Estimate	2018-19
<b>CONTRACT</b>				
Construction Budget	\$4,260,000	\$4,260,000	Upon completion of Class "A" Estimate	2018-19
<b>CONTINGENCY</b>				
Construction Contingency, including Escalation	\$1,288,000	As Required	After Execution of Construction Contract	2018-19
Budget Contingency	\$555,000	As Required	Upon Execution of MOA	2017-18
<b>TOTAL</b>	<b>\$8,129,000</b>	<b>\$6,286,000</b>		