

13-0952  
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JUL 30 2013

MOTION

ENERGY & ENVIRONMENT

In August 2012, the Department of Water and Power (DWP) committed to develop more aggressive goals for increasing local water supply so as to alleviate the environmental concerns associated with imported water and to reduce our reliance on increasingly expensive imported supplies. The DWP maintains that more local water is needed to address declining water supplies from its existing sources.

DWP hired Geosyntec in May 2013 to determine the potential for increasing local water supplies through the capture of stormwater. This effort seeks to incorporate watershed management principles and strategies to increase water storage and use.

In late June 2013, DWP unveiled plans to build a groundwater treatment center over the San Fernando Basin. It is estimated that the groundwater treatment center will cost approximately \$600 to \$800 million; with construction beginning in five years and reaching completion in 2022. It is reported that the treatment center could provide City residents up to a quarter of its annual water supply.

The development of the groundwater treatment center will help to mitigate the City's water supply concerns, however it must deal with groundwater contamination issues associated with the San Fernando Basin. The Basin includes a Superfund pollution site caused by the use of high levels of chlorinated solvents during World War II. The solvents, which were used to degrease metal and electronic parts, ultimately seeped into the groundwater aquifer and contaminated the wells. The DWP plans to remove the contaminants in order to successfully implement the treatment center and derive clean water.

The DWP should report to the Council on these various efforts and strategies to address the City's water supply challenges.

I THEREFORE MOVE that the Department of Water and Power be requested to report to the Council in 30 days on its development of enhanced goals for increasing local water supply and anticipated timelines for projects to achieve these goals, including those that expand the use of recycled water.

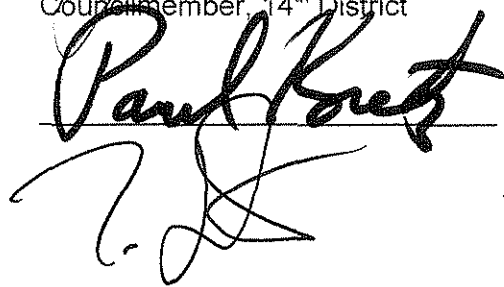
I FURTHER MOVE that the Department of Water and Power report on its plans to construct a groundwater treatment center in the San Fernando Basin; and how it will effectively mitigate contamination and ensure a clean water supply.

I FURTHER MOVE that the Department of Water and Power report on the status of the Geosyntec stormwater capture study and the range of options for enhancing stormwater capture.

PRESENTED BY:

  
JOSE HUIZAR  
Councilmember, 14<sup>th</sup> District

SECONDED BY:





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ORIGINAL