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ENERGY & ENVIRONMENT

MOTION

OCT 1 8 2013

The Department of Water and Power (DWP) recently announced that it will be soliciting public input for its proposed Groundwater Replenishment Project which plans to use highly purified water from the Donald C. Tillman Water Reclamation Plant to replenish the San Fernando Groundwater Basin. The project seeks to replenish local drinking water supplies and help reduce the City's reliance on imported water. The project is expected to be complete and operational by 2022.

In addition to this, the DWP plans to initiate the development of groundwater remediation facilities in the San Fernando Basin to clean up existing groundwater supplies. These facilities are expected to treat up to 123,000 acre feet of groundwater per year; thereby expanding the City's local water supply and further reducing the region's need for imported water. The DWP plans to have the groundwater remediation facilities in place and operational by 2022.

These groundwater projects are considered to be essential components of the DWP's Urban Water Management Plan which seeks to implement a sustainable local drinking water supply strategy. In order to learn more about these projects and their ability to provide safe and reliable water from the Basin, the DWP should provide a report to the Council regarding these projects including other components of the Urban Water Management Plan.

The DWP recently requested authority to execute a membership agreement with the Water Research Foundation which conducts research related to water quality/treatment and water infrastructure development. Its key objective is to assist water providers and suppliers with providing safe and affordable drinking water.

As the DWP pursues the development of major groundwater projects in the San Fernando Basin, it should consider the assistance and analysis of the Water Research Foundation in order to ensure these projects are sound, cost-effective and best meet the City's water supply needs.

I THEREFORE MOVE that the Department of Water and Power (DWP) report to the Energy and Environment Committee in 30 days on the status of its proposed San Fernando Basin Groundwater Replenishment Project and the Groundwater Remediation Project; and other key components of its Urban Water Management Plan.

I FURTHER MOVE that the DWP report as to the viability of requesting assistance and analysis from the Water Research Foundation in order to assess that the San Fernando Groundwater projects are sound, cost-effective, safe and best meet the City's water supply needs.

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