



**Long Beach Water**

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1800 E. Wardlow Road, Long Beach, CA 90807-4931  
562.570.2300 | lbwater.org

**Board of Water Commissioners**

December 5, 2019 Board Meeting

CHRISTOPHER J. GARNER, General Manager

**Subject:**

Receive and file the Long Beach Water Department Water Resources Plan.

**Executive Summary:**

The Water Resources Plan (WRP) provides a long-term water resources strategy for the Long Beach Water Department (LBWD).

The WRP process started with the forecasting of water demand in Long Beach through the year 2050. A range of different plausible future water supply conditions were also identified to define multiple planning scenarios. The forecasted demand and water supply planning scenarios were then used to calculate the net water needs for LBWD. The next step was to evaluate and rank the new water supply projects potentially available to LBWD. Finally, an adaptive management strategy and recommendations were developed to match water supply projects with the net water needs.

The written report detailing the WRP process, technical analysis, adaptive management plan and recommendations has been completed.

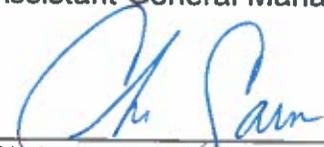
**Recommendation/Fiscal Impacts**

Receive and file the Long Beach Water Department Water Resources Plan.

**Fiscal Impact:** No direct fiscal impact. Any subsequent projects resulting from the Water Resources Plan would be brought to the Board separately for approval.

  
B. Anatole Falagan  
Assistant General Manager

11/25/19  
Date

  
Christopher J. Garner  
General Manager

11/25/19  
Date

Attachment



**A COPY OF THE  
WATER RESOURCES  
PLAN IS AVAILABLE  
AT THE WATER  
DEPARTMENT  
ADMINISTRATION  
BUILDING**