



**Long Beach Water**

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**Board of Water Commissioners**

April 15, 2021 Board Meeting

Christopher J. Garner, General Manager

**Subject:**

Adopt Resolution No. WD-1438 authorizing the General Manager to sign and file all necessary documents associated with the application for the United States Department of Interior Bureau of Reclamation Fiscal Year 2021 WaterSMART: Applied Science Grants for the Wellfield Management and Forecasting Tool.

**Executive Summary:**

The United States Department of the Interior Bureau of Reclamation (USBR) WaterSMART program establishes a framework to provide Federal leadership and assistance to stretch and secure water supplies for the future. With WaterSMART Applied Science Grants, USBR provides cost-sharing funding on a competitive basis to develop hydrologic information and water management tools.

The Fiscal Year 2021 funding opportunity provides for awards up to \$200,000 with a 50-percent match. The funding opportunity was announced in February and applications are due on April 21, 2021. A resolution from the Board of Water Commissioners is required as part of the grant application.

LBWD staff and LBWD's contracted grant consultant, Engineering Solutions Services, reviewed USBR's funding package and recommends LBWD apply for a grant to the Wellfield Management and Forecasting Tool, a forecasting tool to improve management of LBWD wells and operations.

**Fiscal Impact:** If selected, up to \$200,000 in 50-percent matching Federal funds will be available per the agreement. The cost to the Water Fund will be incurred during FY 22. As the request for proposals for professional services to develop the Wellfield Management and Forecasting Tool has yet to be issued, the actual cost of the project is unknown at this time, but the total amount will not exceed the federal funds plus matching funds total amount of \$400,000. These costs are included in the Water Fund FY 22 Budget and financial projections.


**Recommendation:**

Adopt Resolution No. WD-1438 authorizing the General Manager to sign and file all necessary documents associated with the application for the United States Department of Interior Bureau of Reclamation Fiscal Year 2021 WaterSMART: Applied Science Grants for the Wellfield Management and Forecasting Tool.

 4/8/21

B. Anatole Falagan  
Assistant General Manager

Date

 4/8/2021

Christopher J. Garner  
General Manager

Date

Attachment

1 RESOLUTION NO. WD-1438

2  
3 A RESOLUTION OF THE BOARD OF WATER  
4 COMMISSIONERS OF THE CITY OF LONG BEACH  
5 AUTHORIZING THE GENERAL MANAGER TO SIGN AND  
6 SUBMIT ALL NECESSARY DOCUMENTS ASSOCIATED  
7 WITH THE APPLICATION FOR A GRANT AGREEMENT  
8 FROM THE UNITED STATES DEPARTMENT OF THE  
9 INTERIOR BUREAU OF RECLAMATION'S WATERSMART  
10 GRANTS: APPLIED SCIENCE GRANTS FOR THE  
11 WELLFIELD MANAGEMENT AND FORECASTING TOOL

12  
13 WHEREAS, the United States Department of the Interior, Bureau of  
14 Reclamation (USBR) WaterSMART Drought Response Program established a framework  
15 to provide Federal leadership and assistance to stretch and secure water supplies for the  
16 future; and

17 WHEREAS, with WaterSMART grants, USBR provides cost-sharing funding  
18 on a competitive basis to develop hydrologic information and water management tools; and

19 WHEREAS, in order for the Long Beach Water Department to receive and  
20 expend grant funding, the USBR requires the Board of Water Commissioners to adopt a  
21 resolution identifying the official with the legal authority to enter into an agreement with  
22 USBR, and authorize the official to commit the Long Beach Water Department to the  
23 financial and legal obligations associated with receipt of the WaterSMART Drought  
24 Response Program Grant financial assistance;

25 NOW, THEREFORE, the Board of Water Commissioners of the City of Long  
26 Beach resolves as follows:

27 Section 1. Approves and supports the filing of an application with the  
28 United States Department of the Interior, Bureau of Reclamation for the WaterSMART

OFFICE OF THE CITY ATTORNEY  
CHARLES PARKIN, City Attorney  
411 West Ocean Boulevard, 9th Floor  
Lona Beach, CA 90802-4664

1 Grants: Applied Science Grants and further authorizes the expenditure of funds or in-kind  
2 contributions by the Long Beach Water Department as specified in the funding plan for  
3 the Wellfield Management and Forecasting Tool (Project).

4 Section 2. Appoints the General Manager as agent of the Applicant to  
5 conduct all negotiations and execute and submit all documents, including, but not limited  
6 to, applications, contracts, amendments, payment requests, and compliance with all  
7 applicable laws which may be necessary for the completion of the aforementioned  
8 Project.

9 Section 3. Directs the General Manger to work with the USBR to meet  
10 established deadlines for entering into a cooperative agreement.

11 Section 4. This Resolution shall take effect immediately upon its adoption  
12 by the Board, and the Secretary to the Board shall certify the vote adopting this Resolution.

13 I hereby certify that this Resolution was adopted by the Board of Water  
14 Commissioners of the City of Long Beach at its meeting on \_\_\_\_\_,  
15 2021 by the following vote:

|    |         |                |       |
|----|---------|----------------|-------|
| 17 | Ayes:   | Commissioners: | _____ |
| 18 |         |                | _____ |
| 19 |         |                | _____ |
| 20 | Noes:   | Commissioners: | _____ |
| 21 | Absent: | Commissioners: | _____ |
| 22 |         |                | _____ |
| 23 |         |                | _____ |
| 24 |         |                | _____ |

25 Secretary  
26 Board of Water Commissioners

28