

City of Hesperia

STAFF REPORT



DATE: August 3, 2021

TO: Chair and Board Members, Hesperia Water District

FROM: Nils Bentsen, City Manager

BY: Rachel Molina, Assistant City Manager
David R. Burkett, Project Construction Manager

SUBJECT: Resolution Accepting the District's 2020 Urban Water Management Plan (UWMP) for the Planning Period 2020-2040

RECOMMENDED ACTION

It is recommended that the Board of Directors of the Hesperia Water District adopt Resolution No. HWD 2021-013 accepting the District's 2020 Urban Water Management Plan (UWMP), as written or as amended during the public hearing, and authorize submittal of the UWMP to the California Department of Water Resources as required by the Urban Water Management Planning Act.

BACKGROUND

Per California's Urban Water Management Planning Act (Act), every water supplier must prepare and adopt an UWMP every five years for submittal to the California Department of Water Resources (DWR). The Act requires water agencies to prepare a plan that provides water supply planning over a 20-year period in five-year increments. The UWMP is a planning tool that provides the City and the public with a broad perspective on water supply issues and is required for the City to be considered for future grant funding opportunities or to receive drought assistance from the State.

The UWMP must describe the adequacy and reliability of all water supplies for existing and future customers. The intent of the UWMP is to provide assistance to water purveyors in carrying out their long-term resource planning responsibilities to ensure that there are adequate water supplies to meet existing and future demands for water. The UWMP must identify and quantify current and future water supplies, including recycled water and desalination, for existing and future demands in normal, single-dry and multiple-dry years and is to describe conservation program implementation and efficient use of urban water supplies. Mandated by the DWR, the UWMP must demonstrate an agency's progress towards compliance with Senate Bill X7-7, which required a 10% reduction in overall water consumption by 2015 and a 20% reduction by 2020.

ISSUES/ANALYSIS

In August 2020 staff released a Request for Proposal via the City's online bidding site, which made contact with more than 9,000 consulting firms with qualifications to provide professional consulting services. Seven firms submitted proposals in September 2020. Proposals were reviewed and ranked by a selection panel made up of six team members. The firm of Tully & Young, Inc. was awarded a contract by the Board at its October 20, 2020 meeting to assist with preparation of the 2020 UWMP.

The California Water Code requires that wholesale and retail water providers, of at least 3,000 acre-feet of water sales or with 3,000 or more retail connections, prepare and submit an UWMP update every five years. Submittal of the adopted UWMP is critical for water management planning efforts and maintains the City's eligibility for water grants or loans administered by the DWR.

The process for developing this plan was extensive. Staff and Tully & Young, Inc. coordinated on developing the methodology to be utilized within the plan. City staff held multiple video-conference meetings with the consultant to ensure all data was correct, agreed to and acceptable. During these meetings staff and the consultant discussed the methodology and approach to compiling the data for the plan. This data was then formulated and presented as a complete service area demand. This effort included a strong emphasis on coordination with neighboring water suppliers and the Mojave Water Agency who are required to prepare their own UWMP. The Draft 2020 UWMP was completed and made available for review in June 2021.

Staff is recommending that the Board of Directors adopt the Public Draft 2020 UWMP as written or as amended during the public hearing as the Hesperia Water District 2020 Urban Water Management Plan and authorize staff to submit the plan to the DWR.

FISCAL IMPACT

The Board of Directors awarded a contract to Tully & Young, Inc. to assist staff with the preparation of the 2020 UWMP in the amount of \$60,765 under Account No. 700-29-400-4040-7500. Subsequent to the adoption of the plan by the Board and submittal to the DWR, no further expenditures will be necessary.

There is no fiscal impact associated with adoption of the 2020 UWMP. Water suppliers that do not complete an updated UWMP are not eligible to apply for state or federal water grants.

ALTERNATIVE(S)

1. Provide alternative direction to staff

ATTACHMENT(S)

1. Resolution No. HWD 2021-013
2. Hesperia Water District Public Draft 2020 Urban Water Management Plan (available for review in the City Clerk's office or online at the City's web site)