



City of Huntington Beach

File #: 21-396

MEETING DATE: 6/1/2021

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Oliver Chi, City Manager

PREPARED BY: Sean Crumby, Director of Public Works

Subject:

**Adopt Resolution No. 2021-34 adopting the 2020 Urban Water Management Plan (UWMP);
Adopt Resolution No. 2021-35 adopting the 2020 Water Shortage Contingency Plan (WSCP);
Approve for introduction Ordinance No. 4233 amending Chapter 14.18 of the Huntington
Beach Municipal Code Water Management Program; and, Adopt Resolution No. 2021-33
adopting the Amendment to the Adopted 2015 UWMP**

Statement of Issue:

The Urban Water Management Planning Act of 1983 requires that the City adopt an UWMP every five (5) years. As part of the 2020 UMWP, water suppliers must also adopt a WSCP and codify the plan in a water shortage ordinance. Additionally, the Municipal Water District of Orange County (MWDOC) is requesting that member agencies amend their 2015 UMWP.

Financial Impact:

Not applicable.

Recommended Action:

A) Adopt Resolution No. 2021-34, "A Resolution of the City Council of the City of Huntington Beach Adopting the 2020 Urban Water Management Plan Pursuant to AB797 and SB1011"; and,

B) Adopt Resolution No. 2021-35, "A Resolution of the City Council of the City of Huntington Beach Adopting the 2020 Water Shortage Contingency Plan Pursuant to AB797 and SB1011"; and,

C) Approve for introduction Ordinance No. 4233, "An Ordinance of the City of Huntington Beach Amending Chapter 14.18 of the Huntington Beach Municipal Code Water Management Program"; and,

D) Adopt Resolution No. 2021-33, "A Resolution of the City Council of the City of Huntington Beach

Adopting the Amendment to the Adopted 2015 Urban Water Management Plan Pursuant to AB797 and SB1011.”

Alternative Action(s):

Do not approve the plan(s) and/or ordinance in part, or as a whole, and direct staff accordingly.

Analysis:

The Urban Water Management Planning Act of 1983 requires water suppliers with more than 3,000 customers or supplying more than 3,000 acre-feet (AF) of water annually to prepare and adopt an Urban Water Management Plan (UWMP) every five (5) years.

UWMPs are comprehensive documents that present an evaluation of a water supplier’s reliability over a long-term horizon, typically 20-25 years. The City supplies water to approximately 200,000 residents, over 53,000-metered connections, and around 26,000 AF of water annually. The City last updated the UWMP on June 20, 2016, and must adopt and submit an updated UWMP to the Department of Water Resources (DWR) by July 1, 2021.

For this 2020 UWMP cycle, DWR placed emphasis on achieving improvements for long-term reliability and resilience to drought and climate change in California. The 2020 UWMP updates various 2015 UWMP items related to water resource needs, water use efficiency, assessment of water reliability, and strategies to mitigate water shortage conditions. The 2020 UWMP includes a 2020 Water Shortage Contingency Plan (WSCP), which is a strategic planning document designed to prepare the City to effectively respond to water shortages, and is required for compliance with Water Code Section 10632.

The WSCP requires the City to amend Huntington Beach Municipal Code Chapter 14.18 Water Management Program to match the new requirement to plan for six (6) levels of water shortage, and to take appropriate demand-reduction measures at each shortage level, as outlined in the WSCP. The 2020 UWMP and 2020 WSCP were prepared in coordination with MWD OC, the Metropolitan Water District of Southern California (MET), and the Orange County Water District (OCWD).

The 2020 UWMP includes a Drought Risk Assessment (DRA), which evaluates the City’s near-term ability to supply water during drought conditions. Water demand is projected to increase 1.7% over the next five years; however, in the longer term, water demand is projected to decrease 1.3% from 2025 through 2045. The projected potable water use for 2045 is 26,054 AF. Even under the assumption of a drought over the next five (5) years, MET’s 2020 UWMP concludes a surplus of water supplies would be available to all of its Member Agencies, including MWD OC and in effect, the City, should the need for additional supplies arise to close any local water supply gap.

As part of the 2020 UWMP Public Hearing and Adoption action, an addendum to the 2015 UWMP adding Appendix L to the 2015 plan to ensure compliance with the Delta Plan Policy WR P1 is

included for consideration. Appendix L was not included in DWR guidance for the 2015 UWMPs at the time and was, therefore, not included in MET's, MWDOC's, or the City of Huntington Beach's UWMP. Appendix L is not a requirement of the California Water Code related to Urban Water Management Planning; however, it is important for the City to include the appendix in both its 2020 UWMP and its 2015 UWMP for MET to certify that the Delta Conveyance Project is consistent with the Delta Stewardship Council policies. The proposed project allows for the modernization of the State Water Project system, through which the City receives imported water supplies from MWDOC.

Environmental Status:

Not applicable.

Strategic Plan Goal:

Non Applicable - Administrative Item

Attachment(s):

1. Resolution No. 2021-34, "A Resolution of the City Council of the City of Huntington Beach Adopting the 2020 Urban Water Management Plan Pursuant to AB797 and SB1011," including Exhibit A - City of Huntington Beach 2020 Urban Water Management Plan
2. Resolution No. 2021-35, "A Resolution of the City Council of the City of Huntington Beach Adopting the 2020 Water Shortage Contingency Plan Pursuant to AB797 and SB1011," including Exhibit A - City of Huntington Beach 2020 Water Shortage Contingency Plan
3. Ordinance No. 4233, "An Ordinance of the City of Huntington Beach Amending Chapter 14.18 of the Huntington Beach Municipal Code Water Management Program
4. Resolution No. 2021-33, "A Resolution of the City Council of the City of Huntington Beach Adopting the Amendment to the Adopted 2015 Urban Water Management Plan," including Exhibit A - Appendix L: City of Huntington Beach Reduced Delta Reliance Reporting
5. Public Hearing Notice