



Agenda Report

Fullerton City Council

MEETING DATE: MAY 18, 2021

TO: CITY COUNCIL / SUCCESSOR AGENCY

SUBMITTED BY: STEVE DANLEY, ACTING CITY MANAGER

PREPARED BY: MEG McWADE, PUBLIC WORKS DIRECTOR
DUSTIN ENSMINGER, WATER SYSTEM MANAGER
GAR HUANG, ASSISTANT ENGINEER

SUBJECT: CITY OF FULLERTON 2020 URBAN WATER
MANAGEMENT PLAN, 2020 WATER SHORTAGE
CONTINGENCY PLAN AND ADDENDUM TO 2015
URBAN WATER MANAGEMENT PLAN

SUMMARY

Public hearing regarding adoption of 2020 Urban Water Management Plan (UWMP), 2020 Water Shortage Contingency Plan (WSCP) and Addendum to 2015 UWMP.

RECOMMENDATION

1. Introduce Ordinance No. XXXX for first reading by title only and waive further reading of the ordinance.

ORDINANCE NO. XXXX – AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF FULLERTON, CALIFORNIA, AMENDING FULLERTON MUNICIPAL CODE CHAPTER 12.06 PERTAINING TO WATER CONSERVATION PLANNING

2. Adopt Resolution No. 2021-XX.

RESOLUTION NO. 2021-XX – A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FULLERTON, CALIFORNIA, ADOPTING THE ADDENDUM TO THE 2015 URBAN WATER MANAGEMENT PLAN

3. Adopt 2020 Water Shortage Contingency Plan.

4. Adopt Resolution No. 2021-XX.

RESOLUTION NO. 2021-XX – A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FULLERTON, CALIFORNIA, ADOPTING THE 2020 URBAN WATER MANAGEMENT PLAN

PRIORITY POLICY STATEMENT

This item matches the following Priority Policy Statement:

- Fiscal and Organizational Stability.

FISCAL IMPACT

There are no costs associated with this item.

DISCUSSION

The California Legislature, to ensure comprehensive and consistent statewide water resources planning including identification of potential water supply challenges, requires all water agencies to provide the following planning documents:

2020 Urban Water Management Plan

The 1994 Urban Water Management Planning Act (UWMPA) requires that most urban water suppliers providing water for municipal purposes prepare and adopt an updated UWMP every five years.

The legislation established the following three policy statements:

- A. The conservation and efficient use of water shall be actively pursued to protect both the people of the State and their water resources.
- B. The conservation and efficient use of urban water suppliers shall be a guiding criterion in public decisions.
- C. Urban water suppliers shall develop water management plans to achieve conservation and efficient use.

The City's UWMP encourages efficient water use and assists in planning for future water supplies. It requires a description of the City's current and planned water conservation and water management activities within the next twenty years. The Plan includes coordination and facilitation of a number of key tasks with the Municipal Water District of Orange County, Metropolitan Water District of Southern California (MWD), Orange County Water District, Orange County Sanitation District and California Department of Water Resources.

The City's 2020 UWMP indicates that while the City's water demands have trended down over the last several years, the City will see a minor rebound in demand over the planning period through 2045 partially due to projected population and housing growth. To meet this demand, the City will increase its groundwater production from the current level of 77% to up to 85% due to Orange County Water District's Groundwater

Replenishment System's Expansion project enabling more local recharge of the groundwater basin.

2020 Water Shortage Contingency Plan

In 2012-2017, California experienced significant dry year conditions, which led local water agencies to declare water shortage conditions triggered drought actions. Following the end of the drought, the California Legislature modified the Urban Water Management Planning Act to include additional water shortage planning requirements. The State updated California Water Code Section 10632 to mandate new elements to UWMP and WSCP, including an annual drought risk assessment that reviews an agency's water supply and demands, establishment of the California recommended State Water Shortage Levels and statewide water use prohibition. As part of preparing the 2020 UWMP, water suppliers must submit an adopted 2020 Water Shortage Contingency Plan as a standalone document from the 2020 UWMP but appended to the 2020 UWMP for submittal.

Addendum to the 2015 Urban Water Management Plan

Under the Sacramento-San Joaquin Delta Reform Act of 2009 (Delta Reform Act), any state and local public agencies proposing a covered action in the Delta such as a conveyance pipeline must prepare a written certification of consistency policies prior to the action, detailing findings that demonstrate consistencies with applicable Delta Plan. The agency submits that certification to the Delta Stewardship Council. An urban water supplier anticipating participation in or receiving water from a proposed covered action should provide information in their 2015 and 2020 Urban Water Management Plans. The agency may use that information in the covered action process to demonstrate consistency with Delta Plan Policy WR P1, Reduce Reliance on the Delta Through Improved Regional Water Self-Reliance (WR P1).

The City of Fullerton receives water from the Delta through the State Water Project via MWD, making the City subject to WR P1. Staff recommends approving the Addendum to remain in compliance with the Delta Reform Act.

The Infrastructure and Natural Resources Advisory Committee reviewed all of these documents (the 2020 UWMP, 2020 WSCP, and the Addendum to the 2015 UWMP) on May 12, 2021. Staff has incorporated the Committee's comments in preparation of the Plan before the City Council.

Attachments:

- Attachment 1 – PowerPoint Presentation
- Attachment 2 – Draft Ordinance No. XXXX
- Attachment 3 – Draft Resolution No. 2021-XX Addendum
- Attachment 4 – Draft Resolution No. 2021-XX Plan
- Attachment 5 – Draft 2020 Urban Water Management Plan

- Attachment 6 – Draft 2020 Water Shortage Contingency Plan