



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 12/14/2021

REQUESTER: Rachel Croft

PRESENTER: Rachel Croft, Staff Engineer

ITEM TITLE: CONSIDERATION OF ADOPTION, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF RESOLUTION R-2122-70: A RESOLUTION OF THE COUNCIL OF THE CITY OF NORMAN, OKLAHOMA, ADOPTING THE CITY OF NORMAN WATER CONSERVATION PLAN 2021.

BACKGROUND:

In 2001, Norman's Strategic Water Supply Plan was adopted by Council. The City developed a Water Conservation Plan in 2002. The Water Conservation Plan outlined a short history of Norman's water system, an inventory of Norman's water sources, customer uses, rates, system loss, and fundamental water conservation measures. The Water Conservation Plan was updated in 2006, 2011, 2014, and most recently in 2016.

Council adopted the 2016 Water Conservation Plan, including the Drought Contingency Plan on May 10, 2016. Since 2016, many changes have happened within our water system and warrants a revision and update of our Water Conservation Plan.

The Phase II Water Treatment Plant upgrades are now complete and staff has amended the plan to show additional chemical treatment, such as ozone and the use of ultraviolet disinfection. The most significant change with the new 2021 plan is the increase in capacity from 23 to 30 MGD due to the addition of 9 new water wells. This along with the updated OKC water contract in 2017 substantially affects the Drought Contingency Plan triggers within our conservation plan.

DISCUSSION:

Staff has examined the 2016 Plan and now proposes to add the following edits:

- Water system inventory updates
- Water Treatment Plant process updates
- Water system production updates
- Population and consumption figures and tables updated
- Updates to hyperlinks still connected to the previous City of Norman website address
- Updates to the lake usage figures

- Added tables for average watering requirements of different lawn types and links to OSU Extension fact sheets
- Updated notable conservation efforts in the City of Norman
- Updated media campaign and education information
- Updated Triggers for Stage 2, 3, 4, and 5 emergency conservation and added new figures

RECOMMENDATION:

Staff recommends the adoption of Resolution No. R-2122-70 adopting the City of Norman 2021 Water Conservation Plan.