



**Meeting Date:** March 28, 2024      **Agenda Type:** Action Items

**From:** Sarah Richards      **Reviewed by:** David Hubbard  
Director of Customer Solutions      Chief Administrative Officer

**Submitted by:** David Hubbard      **Approved by:** Ryan Kelso  
Chief Administrative Officer      Chief Executive Officer

**RECOMMENDED ACTION:** Discuss and Consider Approving the Updated NBU Five-Year Water Conservation Plan as Required by the Texas Commission on Environmental Quality (TCEQ)

---

## **BACKGROUND**

The most recent NBU water conservation plan (WCP) was approved by NBU’s Board and by the New Braunfels City Council and submitted to The Texas Commission on Environmental Quality (TCEQ) in May 2019. Texas Administrative Code, Title 30, Part 1 Texas Commission on Environment Quality, Chapter 288 Water Conservation Plans, Guidelines and Requirements, Subchapter A, requires municipal utilities with more than 3,300 connections to update WCPs every five years by May 1<sup>st</sup>.

As presented at the February 29 Board meeting, the proposed WCP was developed by NBU staff with the help of Arcadis, Inc. The teams identified regulatory and industry best practices; compiling a list of approximately 50 water conservation practices. The list of best practices was screened for multiple factors, including best fit with the New Braunfels community and those with demonstrated success. The practices that made it through the screening process were then evaluated for the cost of implementation, potential water savings, and ease of implementation, among other things.

NBU staff requests that the Board of Trustees approve the proposed WCP, as is required by state code.

At this time, no changes are being proposed to city ordinance Chapter 130 – Utilities, Article IV. – Water Service, Division 5.- Water Conservation and Critical Period Management Plan. As such, staff will provide an informational presentation to Council following formal adoption of this plan.

---

## **FINANCIAL IMPACT**

The WCP was developed with the assistance of Arcadis, Inc. as a component of the 2023 Water Resources Plan at an estimated final cost of \$145,000. There is no anticipated financial impact associated with the adoption of the WCP.

## **LINK TO STRATEGIC PLAN**

---

**Customers and Community**

**Stewardship**

## **EXHIBITS**

---

1. Draft 2024 Five-Year Water Conservation Plan