

Meeting Date: August 28, 2025 **Agenda Type:** Items for Future Action

From: Michael Short, P.E. Reviewed by: Michael Short, P.E.

Director of Engineering

Director of Engineering

Submitted by: Mark Steelman **Approved by:** Ryan Kelso

Chief Operations Officer Chief Executive Officer

RECOMMENDED ACTION: Review and Discuss the 2025 Water Resource Plan Prepared by

Arcadis U.S., Inc. and Dated August 2025

BACKGROUND

In 2018, New Braunfels Utilities ("NBU") completed its first formal water resource plan. A water resource plan is a planning document used to help manage our water supply needs now and into the future.

In response to changes in water demand driven by our growth and the significant effort to obtain additional water supplies since 2018, we have rewritten the entirety of the 2018 Water Resource Plan. The 2025 Water Resource Plan ("WRP"), prepared by Arcadis U.S., Inc., is the culmination of three years of effort focused on stewardship and resiliency.

The 2025 Water Resource Plan outlines:

- Our progress since our 2018 WRP
- NBU's current and projected water supply portfolio
- Historical and forecasted water demand trends
- Conclusion and Recommendations

This plan will serve as a guide for our long-term water supply decisions and help ensure a resilient water supply for our service area for the next 50 years.

This item is being presented to the Board as a preliminary briefing in anticipation of future action, due to its substantial influence on shaping future water supply needs. This item will be formally discussed and considered for receipt during the September Board meeting.

FINANCIAL IMPACT

The 2025 Water Resource Plan has no direct financial impact. However, some recommendations in the WRP may require separate Board action at a later date.

LINK TO STRATEGIC PLAN

Stewardship

EXHIBITS

1. Presentation – 2025 Water Resource Plan