



Meeting Date: January 30, 2025 **Agenda Type:** Consent Items for Action

From: Adam Willard, P.E. **Reviewed by:** Michael Short, P.E.
Chief Engineer of Water Director of Water Services and
Systems Compliance

Submitted by: Mark Steelman **Approved by:** Ryan Kelso
Chief Operations Officer Chief Executive Officer

RECOMMENDED ACTION: Authorize the CEO or His Designee to Negotiate and Execute a Professional Services Agreement with Arcadis, U.S., Inc. for the Design of the Highway 46 Water Line (Mission) Phase 2 Project

BACKGROUND

This Professional Services Agreement (the “Agreement”) with Arcadis, US, Inc. (“Arcadis”) provides project management, preliminary design, final design, field services, permitting and coordination with stakeholders, bid phase services, and construction phase services for the New Braunfels Utilities (“NBU”) Hwy 46 Water Line Phase 2 Project (the “Project”). The Project is anticipated to add approximately 4,855 linear feet of new 24-inch water main along State Hwy 46 starting at approximately 700 feet west-northwest of Walzem Mission Road to approximately 1,200 feet northwest of the intersection of Hueco Springs Loop and will provide additional transmission and distribution pumping capacity to the Copper Ridge Pressure Zone.

NBU staff requests that the Board of Trustees approve the Agreement with Arcadis for the Project.

This item is being presented to the Board because the total amount of the Agreement exceeds \$500,000.00.

Upon completion of the final design, NBU staff will solicit a construction contract and anticipates bringing the construction contract to the Board for approval in December 2027. NBU staff plans to begin construction in January 2028 and complete construction by December 2028.

FINANCIAL IMPACT

The total financial impact for the Agreement with Arcadis for the Project is \$853,900.00, including supplemental services. The Project is budgeted within the Fiscal Year 2025 through Fiscal Year 2029 NBU Board approved Capital Improvements Projects Budget.

LINK TO STRATEGIC PLAN

Infrastructure and Technology

EXHIBITS

1. Professional Services Agreement with Arcadis