

TO: Mayor Robert E. Simison
Members of the City Council

FROM: Dean Stacey

DATE: 12/5/2022

**SUBJECT: INTER-AGENCY AGREEMENT BETWEEN CITY OF MERIDIAN AND
ACHD FOR CONSTRUCTION OF WATER SYSTEMS INTERCONNECT
VAULT**

REQUESTED COUNCIL DATE: 1/3/2023

I. RECOMMENDED ACTION

A. Move to:

1. Approve inter-agency agreement between City of Meridian and ACHD for construction of a vault to enable emergency water connection between Meridian and Veolia Water systems.
2. Authorize the Mayor to sign the agreement.
3. Authorize the Procurement Manager to issue a PO to ACHD for the construction cost not to exceed greater than 10% of the Engineers Estimate or \$137,082.00. If the bid results show an amount greater the PO will be placed on the Consent Agenda.

II. DEPARTMENT CONTACT PERSONS

Dean Stacey, Engineering Project Manager	208-489-0386
Kyle Radek, Assistant City Engineer	208-489-0343
Warren Stewart, City Engineer	208-489-0350
Laurelei McVey, Director of Public Works	208-985-1259

III. DESCRIPTION

A. Background

Since as early as 2006, the City of Meridian and Veolia (formerly United Water) have been discussing the potential for interconnections between water distribution systems. Both Meridian and Veolia operate and maintain robust water supply and distribution systems that are each independently capable of providing service during emergency conditions as required by Idaho Rules for Public Drinking Water Systems (IRPDWS). Interconnections between the two systems will provide an even higher level of redundancy and mitigation in the event of emergency conditions worse than those prescribed by those rules. Interconnects represent the potential for supply equivalent to multiple independent sources at a fraction of the cost.

After years of proactive coordination between the two entities, development in each system has created an opportunity to accomplish this objective.

The City of Meridian has requested an interconnect with the Veolia water system just west of the Franklin Road and Cloverdale Road intersection at the future site of ACHD's new Traffic Operations Center. The interconnect will be able to provide supply in either direction at the request of either water system. After City Council approval in July 2022, the two parties executed an agreement outlining how the interconnect will be designed, built, and operated.

B. Proposed Project

Construct a water system interconnect including a vault, associated equipment, and water main. This agreement allows for Meridian's portion of the interconnect to be constructed in conjunction with the new ACHD Traffic Operations Center.

IV. **IMPACT**

A. Strategic Impact:

This project will allow both the City of Meridian and Veolia Water to ensure they would have an established source of water they could utilize during emergency situations.

B. Service/Delivery Impact:

Improve ability of both adjacent water systems to have redundant supply to meet customer water needs during water emergencies.

C. Fiscal Impact:

The City has budgeted \$120,000 for the project in FY 2023. We will return to Council for approval of construction funds once final costs are known when ACHD bids the project in spring 2023.

V. **ALTERNATIVES**

Deny the agreement and continue to operate existing water distribution system under current conditions.

VI. **TIME CONSTRAINTS**

This agreement needs approval in order to proceed with construction through ACHD in spring 2023.

VII. **LIST OF ATTACHMENTS**

Inter-agency agreement

Approved for Council Agenda:

A handwritten signature in black ink, appearing to be "M. J. Shum", written over a horizontal line.