

# City Council Staff Report

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**Date:**

September 18, 2024

**REQUEST**

Adopt the Water Systems Master Plan prepared by Hansen, Allen & Luce, Inc.

**Applicant:**

Mapleton City Public Works

**BACKGROUND & DESCRIPTION**

In January 2023, Hansen, Allen & Luce, Inc. (HAL) was approved to prepare an update to Mapleton City's drinking water and pressurized irrigation master plan. The resulting Water Systems Master Plan provides the City with guidance in operating, maintaining, planning, and growing our drinking water and pressurized irrigation systems. The purpose to help provide efficient and reliable service, both now and in the future, at the lowest reasonable cost.

**Location:**

Citywide

**Prepared By:**

Rob Hunter, City Engineer/  
Public Works Director

**EVALUATION**

HAL staff presented the draft Water Systems Master Plan on August 21, 2024. Councilman Carlson commented that it appeared some pressurized irrigation projects included in the Operations and Maintenance Projects should be moved to the Capital Improvement Plan Projects. City and HAL staff agreed that PI-FT-12 , connecting all existing customers to the pressurized irrigation system, should be moved to the Capital Improvements Plan Projects. This is because the need to move all customers to pressurized irrigation is required to preserve the long-term health of the drinking water supply, due to population growth and development. This change has been made to the final Water Systems Master Plan, and staff recommends final adoption.

**Public Hearing:**

No

**Attachments:**

2024 Water Systems Maser Plan

**RECOMMENDATION**

Adopt the Water Systems Master Plan prepared by Hansen, Allen & Luce, Inc.

# RESOLUTION NO. 2024-

## A RESOLUTION OF THE CITY OF MAPLETON, UTAH TO ADOPT THE 2024 WATER SYSTEMS MASTER PLAN

**WHEREAS**, utility master plans need to be updated regularly to stay current in requirements and development status; and

**WHEREAS**, Mapleton City Council approved Hansen, Allen, and Luce, Inc. to update the City's drinking water and pressurized irrigation systems master plan; and

**WHEREAS**, working closely with City staff, Hansen, Allen, and Luce, Inc. has prepared the 2024 Water Systems Master Plan as the combined master plan for the drinking water and pressurized irrigation systems; and

**NOW THEREFORE, BE IT RESOLVED** by the City Council of Mapleton, Utah, that: Mapleton City hereby adopts the 2024 Water Systems Master Plan.

This resolution adopted this 18<sup>th</sup> day of September 2024, by the City Council of Mapleton City, Utah.

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Dallas Hakes  
Mayor

ATTEST:

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Camille Brown  
City Recorder