



Folsom City Council Staff Report

| | |
|------------------------|--|
| MEETING DATE: | 5/27/2025 |
| AGENDA SECTION: | Consent Calendar |
| SUBJECT: | Resolution No. 11382 – A Resolution Authorizing the City Manager to Execute Amendment No. 1 to the Agreement (Contract No. 173-21 22-069) with Waterfluence, LLC to Meet the Requirements of Assembly Bill 1668 and Senate Bill 606 Regarding Landscape Irrigation for Commercial, Industrial, and Institutional Sites Serviced by Dedicated Irrigation Meters |
| FROM: | Environmental and Water Resources Department |

RECOMMENDATION / CITY COUNCIL ACTION

The Environmental and Water Resources Department recommends the City Council pass and adopt Resolution No. 11382 - A Resolution Authorizing the City Manager to Execute Amendment No. 1 to the Agreement (Contract No. 173-21 22-069) with Waterfluence, LLC to Meet the Requirements of Assembly Bill 1668 and Senate Bill 606 Regarding Landscape Irrigation for Commercial, Industrial, and Institutional Sites Serviced by Dedicated Irrigation Meters.

BACKGROUND / ISSUE

In 2018 the California legislature passed Assembly Bill 1668 (AB1668) and Senate Bill 606 (SB606) for water conservation and drought planning. This legislation established four new water use efficiency targets for urban water suppliers. One of the four targets is intended to reduce the water use of Commercial, Industrial and Institutional (CII) landscapes serviced by dedicated irrigation meters (DIMs). This requires the City to measure the total irrigated area of CII DIM landscapes and calculate water budgets based on landscape area, weather, and landscape water needs.

In 2022, the City engaged Waterfluence, LLC to carry out this work. Over the past three years, Waterfluence, LLC has successfully measured DIM landscape areas and calculated water

budgets at the parcel level. These budgets are updated monthly in alignment with the City's billing cycle and are routinely monitored by City staff. In addition to developing and maintaining water budgets, Waterfluence, LLC facilitates direct engagement with CII property owners, managers, and landscapers through its software platform, promoting active monitoring of water usage and reducing the administrative burden on City staff.

In 2024, Making Conservation a Way of Life was enacted to implement the provisions of AB1668 and SB606. This legislation provided additional requirements for measuring landscapes irrigated by DIMs, as well as establishing the mapping of mixed-use meters (MUM) and their corresponding irrigated areas. Making Conservation a way of Life outlines specific requirements for mapping and measuring MUMs and their irrigated landscapes with a completion deadline of June 2027.

Amendment No.1 expands the scope of services to include the setup of MUMs sites, ensures continued maintenance for the existing DIM sites, maintenance for MUM sites, and the inclusion of field surveys. These services are essential for tracking water usage, locating areas to optimize water efficiency, assisting customers with significant water consumption, and staying in compliance with the state regulations.

This resolution will authorize City Manager to execute Amendment No. 1 to the Agreement (Contract No. 173-21 22-069) with Waterfluence, LLC to Meet the Requirements of Assembly Bill 1668 and Senate Bill 606 Regarding Landscape Irrigation for Commercial, Industrial, and Institutional Sites Serviced by Dedicated Irrigation Meters.

POLICY / RULE

In accordance with Chapter 2.36 of the Folsom Municipal Code, supplies, equipment, services, and construction with a value of \$75,049 or greater shall be awarded by City Council.

ANALYSIS

Waterfluence, LLC will use Google Earth imagery to measure new MUM landscape areas, aggregate their water use, and then calculate monthly water budgets based on landscape area, weather, and landscape water needs for each site. In addition to the setup of new MUM sites, Waterfluence, LLC will continuously monitor all new MUM sites and existing DIM sites for this fiscal year (FY 2025-26) as well as the next two years (FY 2026-27 through FY 2027-28). Property owners, managers, and landscape contractors will be able to access their landscapes' data directly through the Waterfluence, LLC website portal. Additionally, Waterfluence, LCC will perform a sample set of large landscape site surveys and generate a comprehensive report highlighting areas for improvement, which will serve as a training opportunity for water conservation staff to conduct these site surveys in the future. City staff estimates that there will be no more than 400 DIM and MUM sites altogether.

This resolution will authorize the City Manager to execute Amendment No. 1 to the Agreement (Contract No. 173-21 22-069) with Waterfluence, LLC to Meet the Requirements of Assembly

Bill 1668 and Senate Bill 606 Regarding Landscape Irrigation for Commercial, Industrial, and Institutional Sites Serviced by Dedicated Irrigation Meters in the amount of \$112,500 for a new not-to-exceed amount of \$206,700.

FINANCIAL IMPACT

The current agreement has been paid for using funds made available in the Water Operating Fund (Fund 520) through FY 2024-25. This amendment will begin effective July 1, 2025, and will be paid for using funds in the Water Operating Fund (Fund 520) made available through the annual budget process in FY 2025-26, FY 2026-27 and FY 2027-28.

ENVIRONMENTAL REVIEW

This project is exempt from environmental review under the California Environmental Quality Act, Section 15301 “Existing Facilities.”

ATTACHMENT

Resolution No. 11382- A Resolution Authorizing the City Manager to Execute Amendment No. 1 to the Agreement (Contract No. 173-21 22-069) with Waterfluence, LLC to Meet the Requirements of Assembly Bill 1668 and Senate Bill 606 Regarding Landscape Irrigation for Commercial, Industrial, and Institutional Sites Serviced by Dedicated Irrigation Meters

Submitted,

Marcus Yasutake, Director

ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT