

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: April 14<sup>th</sup>, 2010

Board Item V-A-5

**Agreement No. 12906A**  
**Irrigation Efficiency Demand Side Management Agreement:**  
**Lakewood City Commons**

Action by Consent

Action

Information

Board Item:

Lakewood City Commons (Customer) is participating in Denver Water's Demand Side Management Irrigation Efficiency Program. Through this program, Denver Water is offering payments of \$7,000 for each acre-foot of savings.

- Payments are calculated based on annual savings and prorated over a 5 year contract to ensure the sustainability of the project.
- Savings are calculated by comparing the consumption for each year of the contract to a pre-determined baseline of historical use for the site.
- Savings are adjusted annually for weather variations.
- These calculations occur at the end of each verification year of the contract.

To participate in this program, the Customer must implement water efficiency measures to reduce irrigation consumption. As such, Lakewood City Commons will upgrade all existing irrigation controllers (ten controllers) with weather-based irrigation controllers to reduce irrigation consumption. By utilizing this technology, irrigation will occur based on the weather patterns and the actual water needs of the plants, instead of a schedule determined by an irrigation contractor.

- The estimated water savings for this contract is approximately 17.8 acre feet of water annually.
- Total potential payment to Customer is not to exceed \$130,000.00, including up to \$124,500.00 in efficiency payments and up to \$5,500.00 in rebate payments for eligible products and services.
- Contract will expire March 1<sup>st</sup>, 2015

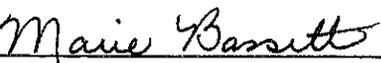
Lakewood City Commons is a large retail shopping center managed by CB Richard Ellis. The property is located on the southwest corner of Alameda and Wadsworth in Lakewood CO. and consists of 44 retail spaces. The irrigation system for Lakewood City Commons receives water from two Denver Water Master Meter Districts: Bancroft-Clover and Consolidated Mutual.

This item is a budgeted expense under the Master Plan Code 4EA0021 and funds are available.

Recommendation:

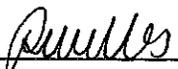
It is recommended that the Board approve contract #12906A for an amount not to exceed \$130,000.00.

**Approvals:**

  
Marie Bassett, Director of Public Affairs

Respectfully submitted,

  
H. J. Barry, Manager

  
Patricia L. Wells, General Counsel