



# CITY MANAGER'S REPORT

## AGENDA ITEM REQUEST

### UTILITIES DEPARTMENT

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**TO:** Ed Lavallee, City Manager

**THROUGH:** Len Bramble, P.E., Utilities Director *TAH for LEB*

**FROM:** Tim Hochuli, P.E., Assistant Utilities Director

**DATE:** July 12, 2013

**SUBJECT:** **Eastside WRF Reclaimed Water Filtration System Improvements - McKim & Creed, Inc. WA No. 5**

**Background:**

The City's Eastside Water Reclamation Facility (EWRF) treats wastewater from the City and portions of service areas in Sarasota County. Following treatment, the reclaimed water is distributed to the City's reuse system, the 35 million gallon (MG) reclaimed water storage pond, 3 MG reclaimed water storage tank or to the Sarasota County's reuse system. The reclaimed water stored in the 35 MG storage pond has met effluent standards and is not required to be retreated prior to distribution. However, the EWRF returns the reclaimed water from the pond through the entire treatment process for retreatment due to the accumulation of algae and other materials that can interfere with irrigation systems and potentially impact water quality. The Reclaimed Water Filtration System will allow the reclaimed water from the pond to simply be filtered and pumped to the storage tank or pumped to the reuse system. This will reduce power costs associated with unnecessary treatment and keep treatment capacity available for raw wastewater flow. The work assignment requests McKim & Creed, Inc. to provide professional engineering services for design, permitting, bidding and limited construction phase services for the filtration system.

**Requested Action:**

We request Council's permission to approve professional services of McKim & Creed, Inc., Work Assignment No. 5, Eastside WRF Reclaimed Water Filtration System Improvements, in the amount of \$299,797.

**City Attorney Review:**

The City Attorney has reviewed this document and finds it to be in proper legal form.

**Risk Management Review:**

The Risk Manager has reviewed this document and finds no risk management objections.

**Funds Availability (account number):**

Based on council approval, funds are available in account number 421-1204-535.64-00 (Machinery & Equipment – BOND 12)