



CITY MANAGER'S REPORT

AGENDA ITEM REQUEST

UTILITIES DEPARTMENT

TO: Ed Lavallee, City Manager

THROUGH: Len Bramble, P.E., Utilities Director

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

DATE: December 13, 2013

SUBJECT: **Cooperative Funding Agreement between Southwest Florida Water Management District and City of Venice for the Reclaimed Water Filtration System Construction (N512)**

Background:

The City of Venice Water Reclamation Facility (WRF) is currently permitted to treat 6 million gallons per day (MGD) and during periods of low reuse water demand stores excess reuse water in the 35 million gallon lined storage pond located on the WRF site. Given the inherent presence of nutrients in the reuse water and the open top nature of pond storage, the WRF pond tends to contain abundant quantities of algae at certain times of the year. Removal of the algae is needed prior to distribution to customers and the city has historically accomplished this by pumping the pond water through the entire treatment process creating additional cost to the city. Filtration systems specifically designed to remove algae are available and the city is currently under design of such a system. The City applied for FY2014 Cooperative Funding from the Southwest Florida Water Management District (SWFWMD) in the amount of one-half of the estimated construction cost of \$1.56 million or a total of \$780,000 and that application has been approved by SWFWMD. A cooperative funding agreement has been provided by SWFWMD for signature approval from the city.

Requested Action:

We request council's permission to authorize, by signature, the cooperative funding agreement with the Southwest Florida Water Management District in the amount of \$780,000 for the construction of the Reclaimed Water Filtration System at the Water Reclamation Facility.

City Attorney Review:

The City Attorney has reviewed this document and finds it to be acceptable.

Risk Management Review:

The Risk Manager has reviewed this document and finds no risk management objections. However, it should be noted that the agreement contains specific provisions relating to claims handling and in the event of a claim, the City will need to be cognizant of those provisions.

Funds Availability (account number):

Based on council approval, funds are available in account number 421-1204-535.64-00 (Machinery & Equipment) Bond12.