

COUNCIL ACTION FORM

SUBJECT: WATER POLLUTION CONTROL PLANT INTERIOR LIGHTING REPLACEMENT

BACKGROUND:

The Water Pollution Control (WPC) Facility was constructed in 1989. The interior lighting in portions of the plant consists of original T12 fluorescent lamps and fixtures.

The Energy Policy Act (EPACT) of 2005, the Energy Independence and Security Act (EISA) of 2007, and the Department of Energy Regulations of 2009 were passed by the federal government in order to establish new energy reduction strategies. Due to these new regulations, the production of T12 lamps has ceased and acquiring lamps from any remaining supplier will become increasingly difficult in the future. New lighting options such as LED lamps are now available that produce better quality light and have increased energy efficiency. Switching to an LED lighting system will also help reduce maintenance costs due to the longer lifespan of the bulbs.

Staff has prepared plans and specifications for the replacement of the interior lighting at the WPC facility. The FY14/15 CIP includes \$90,000 for the replacement of these lamps and fixtures. The estimated project cost for these improvements is \$58,500.

ALTERNATIVES:

1. Issue preliminary approval of plans and specifications for replacement of the interior lighting at the Water Pollution Control Facility and issue a Notice To Bidders setting March 25, 2015, as the bid due date and April 14, 2015, as the date of public hearing.
2. Do not issue preliminary approval of plans and specifications and a notice to bidders at this time.

MANAGER'S RECOMMENDED ACTION:

The replacement of aging lighting systems in the WPC Facility is included in the approved Capital Improvements Plan. This project provides an opportunity to improve both lighting quality and energy efficiency through the use of new LED technology.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby issuing preliminary approval of plans and specifications for the replacement of the interior lighting at the Water Pollution Control Facility; and issuing a Notice To Bidders, setting March 25, 2015, as the bid due date and April 14, 2015, as the date of public hearing.