

DATE SUBMITTED 10/29//2015
 SUBMITTED BY Public Serv Dir
 DATE ACTION REQUIRED 11/04/2015

Agenda Item No D-2
 CITY COUNCIL ACTION (X)
 PUBLIC HEARING REQUIRED (X)
 RESOLUTION (x)
 ORDINANCE 1ST READING ()
 ORDINANCE 2ND READING ()

**IMPERIAL CITY COUNCIL
 AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION: DECLARE EMERGENCY TO CONDUCT REPAIRS TO WATER TREATMENT PLANT PLC SYSTEM.

1. APPROVE RESOLUTION NO. 2015-60, DECLARING AN EMERGENCY AND RATIFYING ACTION TAKEN BY THE CITY MANAGER AND AUTHORIZING THE CITY MANAGER TO TAKE FURTHER ACTION AS MAY BE NECESSARY THERETO.

DEPARTMENT INVOLVED: Public Services/Water Department

BACKGROUND/SUMMARY:

On October 24, 2015, water from a broken effluent valve migrated into a PLC (computer to control equipment) through the electrical conduit causing damage to the electronic computer system. This system controls the filter and chemical processes at the water plant. Technicians were called in on an emergency basis and staff worked around the clock from Saturday through Monday night. The plant is back in operation with used and or borrowed equipment in place on a temporary basis. Equipment has been ordered to replace damaged parts and once received and installed, the borrowed equipment will be returned. Cost is approximately \$75,000.00 which does not include city staff overtime. Due to the nature of the emergency, in order to safeguard the public health and safety, staff moved forward with temporary repairs and ordered the necessary equipment.

FISCAL IMPACT: Approximately \$75,000.00

STAFF RECOMMENDATION: Staff recommends that City Council approve Resolution No. 2015-60, Declaring the emergency.

MANAGER'S RECOMMENDATION:

MANAGER'S INITIALS MDB

MOTION:

SECONDED: APPROVED () REJECTED ()
 AYES: DISAPPROVED () DEFERRED ()
 NAYES:
 ABSENT: REFERRED TO:

RESOLUTION NO. 2015-60

RESOLUTION DECLARING AN EMERGENCY AND RATIFYING ACTION TAKEN BY THE CITY MANAGER AND AUTHORIZING THE CITY MANAGER TO TAKE SUCH ACTION AS MAY BE NECESSARY IN RESPONSE THERETO

WHEREAS, the City of Imperial operates a water treatment facility ("Plant") which produces potable water to residences, businesses and industrial users; and

WHEREAS, the Plant includes a room which houses a PLC system to control the filter and chemical processes at the plant ("Controls"); and

WHEREAS, a broken effluent valve caused water to migrate into the PLC through the electrical conduit causing failure of the electronic computer system; and

WHEREAS, the damage to the PLC system compromised the ability of the Plant to treat, pump and filter water; and

WHEREAS, in that event, the City would be without treated water; and

WHEREAS, because of concerns associated with the interruption in the ability to treat, filter or pump water, such emergency would not reasonably permit delays associated with a competitive solicitation for bids and the actions authorized herein are necessary to respond to the emergency; and

WHEREAS, in order to safeguard the public health and safety and to protect property, it is necessary to take immediate action to repair the PLC system; and

WHEREAS, the City Council wishes to ratify any action taken to date by the City manager to address the condition described herein and further wishes to delegate authority to the City Manager to take such action as may be necessary to address the repairs to the PLC system.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. The above-referenced recitals are true and correct and are incorporated herein.
2. The City Council declares that the public interest and necessity demand the immediate expenditure of public money to safeguard life, health or property, and hereby ratifies any action by the City Manager to date to repair and replace the PLC system.

3. The City Council further delegates to the City Manager the authority to take such immediate action as may be necessary to safeguard life, health or property in connection with the repair of the PLC system in accordance with Public Contracts Code Sections 20168 and 22050.

4. The City Council authorizes action set forth herein on the basis that the emergency described herein will not permit a delay resulting from a competitive solicitation of bids and the action is necessary to respond to the emergency.

APPROVED, PASSED AND ADOPTED, at the regular meeting of the City Council this 4th day of November, 2015.

Mark T. Gran, Mayor

ATTEST:

Debra Jackson, City Clerk