



## City Council

### Approval of Appropriations Ordinance in the Amount of \$325,000 for PSE Street Light LED Conversion

**Agenda Date:** 7/8/2014  
**Agenda Item Number:** 4.M  
**File Number:** 14-0577

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**Type:** ordinance **Version:** 2 **Status:** Passed

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#### **Title**

Approval of Appropriations Ordinance in the Amount of \$325,000 for PSE Street Light LED Conversion

#### **Recommended Action**

##### **Committee Recommendation:**

Not referred to a committee.

##### **City Manager Recommendation:**

Move to approve on second reading an Ordinance appropriating \$325,000 from the General Fund to the Street Lighting Improvement Project for PSE street light LED conversion.

#### **Report**

##### **Issue:**

Whether to approve appropriations ordinance to convert PSE-owned street lights to LED technology.

##### **Staff Contact:**

Mark Russell, P.E., Director of Transportation, Public Works Department, 360.753.8762

##### **Presenter(s):**

None - Consent Calendar Item

##### **Background and Analysis:**

The background and analysis have not change from first to second reading.

There are approximately 1,300 street lights owned by Puget Sound Energy (PSE) throughout the City. Based upon the success of converting City-owned street lights to LED technology, Council recently approved year-end funds to convert the remaining PSE-owned street lights. PSE routinely performs this work through their street lighting team, Intolight, and the conversion would be finished within a year.

The estimated cost to the City is \$325,000. PSE only charges the difference in price between traditional fixtures and the more expensive LED fixtures because they cannot pass these costs onto

all of their rate payers. The City's energy bill, as well as greenhouse gases, will be lower. This annual savings is approximately \$60,000 per year, which pays for the improvements in about five years. The City will also qualify for an additional \$50,000 PSE rebate after the work is finished.

The proposed appropriations ordinance for this project is attached.

**Neighborhood/Community Interests (if known):**

LED street lights save money and provide better quality lighting that improves the visibility and safety of pedestrians, bicyclists, and vehicles. To date, the City has converted approximately 3,200 street lights and the feedback from citizens has been positive. The few concerns received were related to light color or brightness. These issues were easily addressed by making minor adjustments to the light fixture.

**Options:**

1. Approve appropriations ordinance in the amount of \$325,000 for PSE street light LED conversion on second reading. Project proceeds as planned.
2. Do not approve the appropriations ordinance. PSE-owned street lights will not be converted to LED technology at this time.

**Financial Impact:**

In May, Council approved ordinance 6901 which appropriated \$325,000 in 2013 fund balance to the General Fund for this purpose. With tonight's ordinance, the funds are appropriated from the General Fund to the Street Lighting Improvement Project.

**Attachment:**

1 - \$325,000 Ordinance for PSE Light Conversion