



## **For Immediate Release**

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### **Spotlight on Salt Lake City Streets: LED Sheds a “Greener” Light** *City Seeks Resident Input on Street Smarts of Proposed Changes*

SALT LAKE CITY – As part of an ongoing energy assessment with energy service company Siemens AG, Salt Lake City is testing two types of energy efficient and environmentally friendly streetlights. Based on the study’s recommendations, the City will consider implementing a project to replace a large portion of its 15,000 street lamps with the more efficient lighting fixtures. Residents and visitors are encouraged to share their preference of the two types of lamps being tested.

Last year Salt Lake City burned upwards of 14 million kilowatt hours of electricity to power street lights, releasing almost 6,500 tons of carbon dioxide into the atmosphere. The lamps being tested would reduce the City’s annual streetlight electricity usage by 30 to 50 percent, depending on the type of light chosen to replace the current installations. The “green” features of the lighting include mercury-free construction, reduced light pollution, and triple the life of other technologies.

The types of streetlights being tested are LED and induction lamps. A number of the sample lamps have been installed at eight locations throughout the City for testing and public observation until mid-February. The test lights have an ID tag on their poles and are stationed adjacent to existing lamp types to provide a side-by-side comparison.

“Energy efficient streetlights do make a difference as a more sustainable solution while maintaining – and in many cases improving – even light distribution,” said Mike Barry, the City’s Transportation Division Engineer. “The City stands to save notable amounts of energy and costs associated with maintenance and replacement if these changes are implemented citywide.”

“Our commitment to livability through sustainable and environmentally sound practices is hitting the streets with this initiative,” said Mayor Ralph Becker. “I encourage residents to provide input about the proposed street lighting changes to further Salt Lake City’s efforts towards a truly sustainable city. “

The locations of the test samples and fixture types are:

1. Five 120-watt induction lamps at 800 S between 400 W and 500 W.
2. Three induction lamps at 900 W between Fremont (1100 S) and California Avenue (1300 S).

3. Four 120-watt induction lamps at 2100 S 1045 W.
4. Two 40-watt induction lamps at Jeremy Street (840 W) and Lucy Avenue (1200 S).
5. Two 40-watt induction lamps at 800 W Montague Avenue (940 S).
6. Five 120-watt induction lamps at 900 S between 800 W and I-15.
7. Four 200-watt induction lamps at 900 S between I-15 and 500 W.
8. Four 88-watt LED lamps on 800 S between 500 W and 600 W.

Residents may share their preferences for the LED or induction lamps by filling out an online survey at <http://www.zoomerang.com/Survey/?p=WEB22A3Z3994D7>

#### About the ESCO Project

Salt Lake City and Seimens AG, an energy services company (ESCO), are conducting a comprehensive energy assessment to identify new efficiency measures and energy saving opportunities within city facilities. This baseline study will be used to develop a program to implement capital improvement projects to reduce the City's energy usage financed entirely by the energy and operational cost savings of the projects themselves. In the event that the estimated savings are not met, the cost difference will be reimbursed by the ESCO.

For additional about the street lighting test samples, please contact Mike Barry, Salt Lake City Transportation Engineer, at [slc.transplan@slcgov.com](mailto:slc.transplan@slcgov.com) or at 801-535-7147.

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