



City of Phoenix

OFFICE OF THE MAYOR

MAYOR GREG STANTON

Dear Friends:

The city of Phoenix has a substantial existing investment when it comes to street lighting for our municipality; over 95,000 street lights along more than 4,800 miles of public streets. Working with the city council, the city plans to embrace a more sustainable green technology and infrastructure environment. Long term efforts have determined that the technology has developed to the point where a conversion to Light Emitting Diode (LED) is the most appropriate street lighting technology.

We have embarked on an ambitious program to replace our current streetlights with cost-saving LED luminaries. The City has determined that converting from High Pressure Sodium (HPS) to LED will yield improvements beyond light quality and public safety on our streets: We will significantly reduce energy consumption, municipal electricity expenses, air pollution, and harmful greenhouse gas emission. The City of Phoenix expects LED streetlights will save approximately \$600,000 on arterial streets with a potential to save over \$2.8M, system wide upon full citywide conversion, on an annual basis. This represents a major step for the city to not only enhance the light quality of the streetlights, but realize a substantial yearly savings while providing for a more sustainable future.

We believe in the enormous potential of LED street lighting. To that end, the City of Phoenix is proud to host the US Department of Energy's Municipal Solid-State Street Lighting Consortium Annual Meeting (MSSLC) and the IES 2013 Street and Area Lighting Conference (SALC) at the JW Marriott Desert Ridge September 9-11, 2013. These joint programs are intended to give municipalities, utilities, manufacturers, and other stakeholders common ground to listen and ask questions about the benefits and challenges of LED implementation.

I invite you and your staff to participate in the MSSLC Annual Meeting. You will have the opportunity to learn from the experiences of other cities and hear from leading experts in LED technology from across the country. Please see the attached information for additional details.

On Wednesday, September 11th our Director of Street Transportation, Wylie Bearup, and his staff will provide a full accounting of our LED program at the MSSLC Annual Meeting. He will highlight the fantastic results we are expecting and some of the things we have learned along the way.

I welcome you to Phoenix. We are proud to be an early adopter of next-generation street lighting technology. I hope municipal leaders from your community can join us in September to hear how you can benefit too!

Sincerely,

Greg Stanton
Mayor



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