

FOR IMMEDIATE RELEASE
March 25, 2015

Contact: Mayor Jim Fouts
Telephone: (586) 574-4520

Warren Mayor Fouts Proposes Converting 6,329 Streetlights to LED, Saving \$500,000 Annually

Warren, MI – Warren Mayor Jim Fouts submitted a proposal to City Council that would convert Warren’s remaining 6,329 mercury vapor streetlights to LED fixtures, the largest collaborative municipal LED conversion effort undertaken to date by DTE Energy.

Unanimously passed by City Council on March 24, the projected costs are estimated to be just under \$2 million, which is expected to produce an annual energy cost savings of nearly \$500,000. LED streetlights use approximately half the electricity as traditional fixtures, and are expected to require less maintenance.

Warren’s current municipal street lighting budget is \$3.2 million annually.

“LED street lighting provides our residents, business owners, and public safety personnel with brighter and safer streets that are environmentally friendly,” said Fouts.

The program is scheduled to start this summer with the conversion of 607 residential streetlights in the area between Van Dyke and Hoover, and 8 Mile and Stephens. “With DTE’s cooperation, we have concentrated our initial efforts on neighborhood streetlights in higher crime rate areas to deter crime and improve neighborhood safety,” said Fouts.

(See attachment)

FACTSHEET ABOUT LED CONVERSION PROJECT

Advantages:

- Public Safety – provides brighter and safer streets
- Cost Reduction - \$500,000 annual cost savings to taxpayers
- Environmentally Friendly

Background:

- Warren budgets \$3.2 million annually for street lighting costs
- Warren has 11,587 streetlights
- 55% of the City's current streetlights are mercury vapor
- LED streetlights produce a brighter, higher quality white light, which is environmentally friendly.

Anticipated Program Start: Early summer 2015 (June)

- 607 neighborhood streetlights
- Van Dyke to Hoover, 8 Mile to Stephens
 - Traditional high crime rate area of the City.

Anticipated Program Completion: Summer of 2019

5 Year Projections

Year	Streetlights	Project Costs	Annual Savings
2015	607	\$ 179,120.00	\$ 61,877.49
2016	1145	\$ 433,202.00	\$ 87,082.50
2017	1145	\$ 475,005.00	\$ 144,263.34
2018	1716	\$ 442,728.00	\$ 101,724.48
2019	1716	\$ 442,728.00	\$ 101,724.48
Total	6329	\$ 1,972,783.00	\$ 496,672.29

In 15 years, this program will save the tax-payers of Warren \$3,892,949.