

Street Light Conversion Program



**ELECTRIC
UTILITIES**

Street Light Conversion Program

- **Budget - \$400,000**
- **Replace existing 1,583 street lights with LED technology**
- **Replace all Street lights within 3 months**
- **Upgrade all Arms to 8ft**
- **GPS each pole and light while installing**



**ELECTRIC
UTILITIES**

Annual Cost Prior to Conversion



- **Annual electrical costs (1,583 Street lights)**
\$118,611
- **Annual maintenance**
\$20,000
- **Annual labor and equipment**
\$90,000
- **Total annual costs**
\$228,611



**ELECTRIC
UTILITIES**

Annual Cost After Conversion

- **Annual electrical costs (1,583 Street lights)**
\$37,560
- **Annual maintenance**
\$5,000
- **Annual labor and Equipment**
\$13,500
- **Total annual costs**
\$56,060
- **Anticipated Annual Savings FY 2017-18**
\$172,551*

* Anticipated results based on six month actual savings



**ELECTRIC
UTILITIES**