



2016 SPC LED CONVERSION PROJECT

REGIONAL TRAFFIC SIGNAL PROGRAM

SOUTHWESTERN PENNSYLVANIA COMMISSION

TWO CHATHAM CENTER,
SUITE 500
112 WASHINGTON PLACE
PITTSBURGH, PA 15219
VOICE: 412-391-5590
FAX: 412-391-9160
WWW.SPCREGION.ORG

PROJECT PARTNERS:

Pennsylvania Department of Transportation

Whitman, Requardt & Associates

Dormont Borough (Allegheny County)

City of Clairton (Allegheny County)

Rochester Borough (Beaver County)

City of Connellsville (Fayette County)

City of New Castle (Lawrence County)

QUESTIONS:
DOMENIC D'ANDREA
MANAGER, TRANSPORTATION
OPERATIONS AND SAFETY
412-391-5590 EXT. 341
DDANDREA@SPCREGION.ORG

SPC obtained more than \$130,000 in ARLE funding from PennDOT to assist five municipalities with conversion of their traffic signals from incandescent bulbs to more energy efficient Light Emitting Diode (LED).

PROGRAM HIGHLIGHTS:

- 26 intersections upgraded in five municipalities using ARLE funds
- 70 New LED countdown pedestrian signal heads
- 326 Light bulbs converted
- 12 New pedestrian push buttons
- 56 New traffic signals
- Over \$130,000 invested at **NO COST** to the municipalities

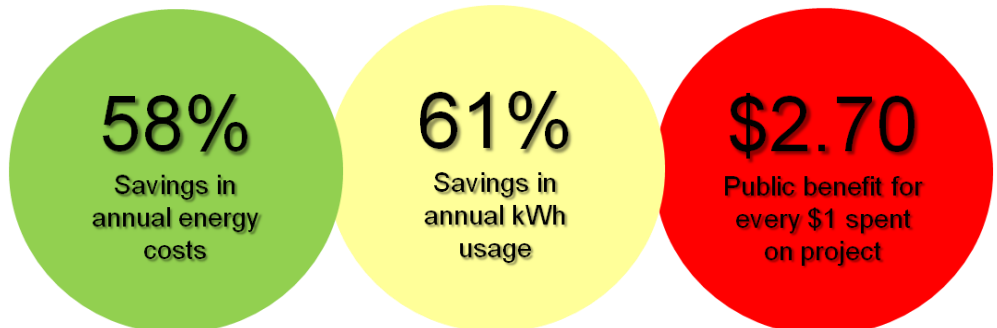


WHY WE DO THIS:

- Improves visibility and safety
- Energy cost savings for municipalities
- Maintenance cost savings for municipalities (LED bulbs last 5-7 times longer)



Summary of Benefits



"Thanks to SPC and ARLE funds, the City is saving over \$7,500 per year! Thank you."

*--Tammi P. Gibson
Community Development Coordinator
City of New Castle*