

DTE Energy®



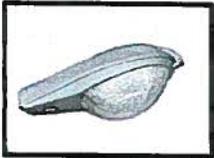
**Pittsfield Township
Washtenaw Heights and Oak Park
Subdivisions**

Debra J. Cain
Account Manager, Community Lighting
May 24, 2016



DTE Energy's Community Lighting Group

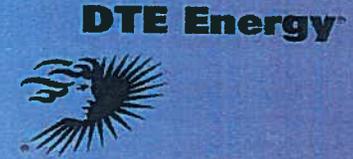
Community Lighting



- Designs, installs and maintains outdoor lighting systems for municipalities and government agencies
- Owner of over 203,000 outdoor lights
- Dedicated staff of 30 professionals plus field crews
- 105 years experience in lighting the streets of SE Michigan



Pittsfield Township Overview



Township has 1,066 Streetlights on DTE Energy's Option I

DTE Energy "owns and maintains the lights"

All outage repairs, maintenance and replacement of knock downs are included in the monthly rate.

Group Re-Lamp

Clean all fixture glass

Inspect all photocells

Last completed in 2014

Post inspections

Check for holes, measure rust levels and schedule for painting

Last inspection 2014

Last painted 2013

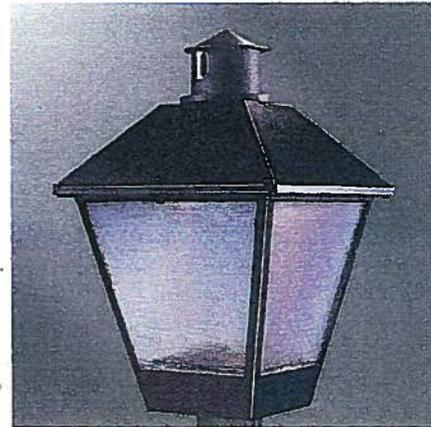
66 posts scheduled for 2016



Lighting for a Lifestyle

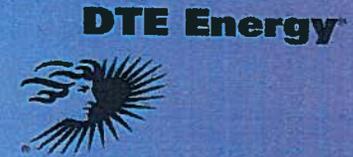
Proper lighting is vital to the ambiance in a neighborhood. It provides safety for both pedestrians and drivers, deters crime and promotes healthy lifestyles.

- *Aesthetically pleasing
- *Encourages walking, jogging and other nighttime activities
- *Can increase home values
- *Improves security



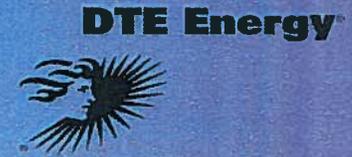
Community Lighting...it's what we do!

Washtenaw Heights and Oak Park Project Proposal 1



- Install 68 – 52w Colonial LED fixtures. Lights installed at each intersection and at mid block.
- Blocks over 1200' have two mid block lights.
- Fixture is sold by Eaton Corp and made in Vicksburg, MS.
- Install 68-14' direct buried stock fiberglass posts. No concrete foundations necessary.
- Install 5 Line Controllers to turn the lights on and off
- Conduit is bored in to house the cable to feed each streetlight.

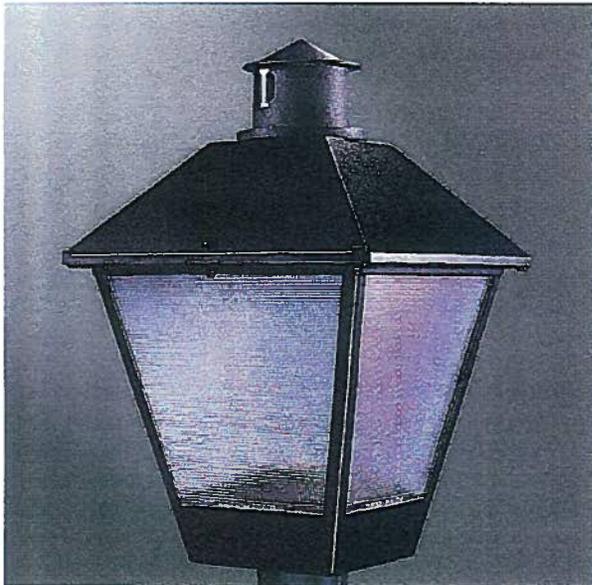
Washtenaw Heights and Oak Park Project Proposal 2



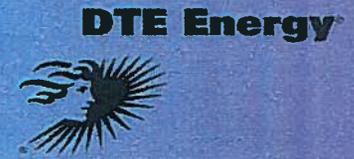
- Install 36 – 52w Colonial LED fixtures. Lights installed at intersections only.
- Install 36 direct buried stock fiberglass posts. No concrete foundations necessary.
- Install 5 Line Controllers to turn the lights on and off
- Conduit is bored in to house the cable to feed each streetlight.

**FYI**

- No interruptions to electric service during construction.
- Lights are installed on lot lines, no homeowner has a light on their property.
- Fixtures can be shielded on the house side if necessary.
- Most jobs have a minimal amount of needed restoration.



Next Steps



- Construction can start 3 months after payment is received, lead time on luminaires is 6-8 weeks.
- Once paid, job will be staked by a DTE Planner, every one has a chance to see where lights will actually be placed.
- Actual construction will take about a month.



» DTE's Community Lighting Group, your one stop shop for equipment, installation, maintenance and electricity