

## **Miami Valley Lighting's Modernization Program**

At Miami Valley Lighting (MVLt), we understand that you want safe, secure and cost-competitive lighting solutions.

MVLt is responsible for more than 60,000 lights in West Central Ohio. That includes responsive service and maintenance of our system of poles and lights. The investment of regular maintenance by MVLt strengthens the system and provides preventative measures to ensure a quality street lighting system in your community. More importantly, it helps protect your community's residents.

In 2016, MVLt launched our Modernization Program. The program includes the upgrade of lighting to LEDs and the inspection and replacement of selected MVLt-owned wood poles over the next ten years for the communities we serve. MVLt owns and maintains approximately 20,000 wood poles, and will inspect ~2,000 poles per year.

Phase I includes the replacement of selected lights to LEDs, which are more efficient and environmentally-friendly fixtures. The new LED lighting should reduce street light outages for 5-10 years. The change also provides improved color rendering (vs. yellow HPS light) and a more cost-effective solution for the customer.

Phase II includes the inspection of our entire network of wood street lighting poles over the next several years. A visual inspection will be completed, along with checking the interior structure of the pole. Selected wood poles will be replaced based on the results of the comprehensive inspection. Work will be completed by a professional, specialized vendor with an objective to reduce unnecessary replacement costs while making optimum use of in-place assets.

Pole replacements are funded by MVLt. There is no fee to the customer for replacements made as part of our Modernization Program.

Crews will replace poles Monday through Friday from 8 a.m. to 5 p.m. Each pole replacement will be made in the same day. Work will not commence one day and be continued the next, so the security provided by the street light will not be affected.

Crews will be working in designated locations throughout the city. City Administration Staff has been provided a list of addresses where the pole replacements are being made.

The contractor crews are certified in signage and will set up cones and meet all safety requirements while on the job. Street closures should not be necessary.

The poles are located in the public right of way, which is generally three feet from the roadway curb.

The contractor crew will remove the existing pole and replace it with a new pole in the same foundation hole, which requires minimal or no digging. This process takes 2-4 hours, depending on the location, ground condition and other factors.

Electrical service will not be disrupted to nearby homes. The only disconnection will happen on the pole's streetlight while work is being performed.

If you have questions or concerns, please contact Miami Valley Lighting at 888-316-2393.