



Holland Charter Township

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Memorandum

TO: Board of Trustees
FROM: Steve Bulhuis
DATE: April 12, 2021
SUBJECT: Consumers Energy Streetlight Conversion Program

Consumers Energy is proactively replacing the center suspension streetlights located at signal-controlled intersections to LED bracketed streetlights. The bracketed light is a much safer option for their crews as well as lower operational cost for the township.

The conversion program provides the township with three options: 1.) A one-for-one conversion, 2.) A one-for-two conversion, or 3.) A complete removal if the Township no longer feels the need for the light is warranted. The locations where the conversions will occur are:

1. E. Lakewood Blvd./Chicago Dr./112th Ave.
2. Chicago Dr. @ Van Hill Dr.
3. Chicago Dr. @ 104th Ave.
4. James St. @ Beeline Rd.
5. James St. @ 120th Ave
6. Riley St. @ 128th Ave.
7. Riley St. @ 120th Ave.
8. Riley St. @ 100th Ave.
9. Riley St. @ 96th Ave.
10. BL196 @ 112th Ave.

It is not anticipated there will be a recommendation to permanently remove a light from any location. The only decision would be to add a second light. In evaluating the locations, the following factors will be considered:

- Crash history
- Traffic volumes and pedestrian activity
- Adjacent land uses
- Presence of nonmotorized pathways

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- Past requests for additional lighting at these locations
- Geometrics of intersection
- Input from Ottawa County Road Commission and Sheriff's Department representatives

Consumers Energy is covering the costs of making the conversion, regardless if it is one light or two. The Township would bear the ongoing operational cost.

Staff intends to bring a recommendation regarding each location to the May 6th meeting. If you have any suggestions regarding these locations, please do not hesitate to contact me.