

Community and Operations Services Committee – March 18, 2024

Installing Solar Lights on Conlin Road East to Accommodate Safer Bus Stops (Ward 1)

That the Community and Operations Services Committee recommend to City Council:

Whereas at its meeting of January 29, 2024 Council adopted the following recommendation contained in CNCL-24-08 concerning the installation of solar lights on Conlin Road East to accommodate safer bus stops:

“Whereas the road, traffic and pedestrian conditions on Conlin Road East have been growing increasingly problematic; and,

Whereas both Oshawa and Region staff are working on the design and funding for the infrastructure needed to complete the urban landscape along Conlin Road East; and,

Whereas the lack of safe accessible bus stops, lighting, turn lanes, and a four lane road necessary to accommodate the heavy traffic, combined present serious safety issues; and,

Now therefore staff investigate the feasibility of installing solar lights (similar to the one installed at Winchester Road East and Given Road in Oshawa) in conjunction with Durham Region Transit and the Region of Durham on Conlin Road East to accommodate safer bus stops”; and,

Whereas off-grid solar powered streetlights are not necessary along Conlin Road East as there is electric power available for streetlighting from the existing Oshawa Power hydro poles along the road between Ritson Road North and Townline Road North; and,

Whereas installing streetlighting powered by the existing electrical supply is more cost-efficient and reliable than off-grid solar powered streetlights; and,

Whereas based on staff-review of all seven (7) existing Durham Region Transit bus stop locations on Conlin Road East between Ritson Road North and Townline Road North, all but one of the existing seven (7) Durham Region Transit bus stop locations has existing streetlighting in the vicinity of the bus stop; and,

Whereas Durham Region Transit has recently relocated the existing westbound bus stop at Conlin Road East and Verne Bowen Street/Riverton Street closer to the intersection to improve safety; and,

Whereas in order to assist Durham Region Transit, City staff have replaced the existing streetlights at the intersection of Conlin Road East and Verne Bowen Street/Riverton Street to improve safety and visibility at the recently relocated bus stop on the north side

of Conlin Road East and the existing bus stop on the south side of Conlin Road East;
and,

Whereas the new westbound bus stop at Conlin Road East and Coppermine Street has no existing streetlighting, and staff have recently investigated installing new streetlighting powered from the existing Oshawa Power electrical supply on the south side of Conlin Road East to improve the safety and visibility of this bus stop; and,

Whereas City staff received approval from Oshawa Power to install additional streetlighting to their pole on the south side of Conlin Road East at Coppermine Street;
and,

Whereas the City's streetlighting contractor has completed the installation of additional streetlighting on the Oshawa Power hydro pole on the south side of Conlin Road East at Coppermine Street; and

Whereas City staff can confirm that, based on post-installation analysis, adequate illumination is now being provided to the new bus stop on north side of Conlin Road East at Coppermine Street from the Oshawa Power hydro pole on the south side of Conlin Road East;

Therefore, be it resolved that item CO-24-13 concerning the installation of solar lights on Conlin Road East to accommodate safer bus stops be received for information.