



MEMORANDUM

TO: Mr. Gregory L. Ransford, MPA

FROM: Alan Pennington, P.E.

DATE: October 2, 2026

SUBJECT: 550 Lake Michigan Drive

We have reviewed the plans for 550 Lake Michigan Drive. The plans were prepared by Roosien and Associates, dated July 9, 2026. No drainage calculations were submitted.

- Stormwater management plans, along with calculations conforming to the Ottawa Water Resources Commissioner's (OCWRC) Standards will need to be submitted to both the OCWRC and Township.
- The application identifies the use as low impact but an aggregate stockpile zone is identified on the plans. It isn't clear if the aggregate that will be stockpiled will be transported from another location, or manufactured on-site. In either case it seems that there will be a significant number of trucks entering and leaving the site. A more definitive description of the intended use and number and size of trucks entering and leaving the site needs to be provided.
- The plans show utilizing the existing 15-foot- wide drive that provides access to the sanitary sewer lift station. The width and pavement thickness are not sufficient for heavy trucks and either a separate drive needs to be constructed for the storage yard or the existing drive needs to be rebuilt at an adequate width and thickness to support the deliveries to and from the site.
- A 5-foot wide sidewalk will be required along the frontage on Lake Michigan Drive, with elevations and cross-sections.