



Technical Memorandum

Date: December 16, 2022 **Project No.:** 300034831.0000

Project Name: Oxford Rathburn District Official Plan Amendment

Client Name: Oxford Properties Group

Submitted By: Pegah Meghrazi, P.Eng.

Oxford Properties Group (“Oxford”) is submitting a policy-only Official Plan Amendment (OPA) application for its lands north of Rathburn Road West in Downtown Mississauga. As part of the OPA submission requirements, the City of Mississauga has requested a list of low impact design (LID) features for site and building. Because Oxford is not proposing any development or physical changes to the Subject Lands through this application, it is not possible to propose or list specific LIDs for implementation. However, RJ Burnside R.J. Burnside & Associates Limited has identified below a range of LIDs that correspond to the City of Mississauga’s Green Development Strategy and the corresponding Stage One Green Development Standards, which Oxford may consider deploying as part of future development applications on the Subject Lands. Appropriate design measures would be determined during the detailed design phase. Potential LID features for consideration in future development applications may include:

- Infiltration (Infiltration Gallery, Swales, Bio-Swales)
- Evapotranspiration
- Landscaping
- Rainwater Reuse/Harvesting
- Green Roof System

Please note, if future development applications propose full-coverage underground parking structures this would eliminate the ability to provide an infiltration gallery or bio-swale within the proposed site.

If you have any questions or concerns, please do not hesitate to ask.

R.J. Burnside & Associates Limited



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