

Municipality of East Ferris

Report to Council

Report No.: R-2019-08

Date: May 14, 2019

Originator: Antoine C. Boucher, Director of Public Works and Engineering

Subject: Treadlightly Subdivision
Engineering Report – Completion of Phase 2

RECOMMENDATIONS

1. That Council endorse the Final Acceptance Certificate for Treadlightly Subdivision - Phase 2 Plan of Subdivision (Plan M-522); and the full release to the Owner of the letter of guarantee security deposit.
2. That Council pass a by-law assuming the entirety of Treadlightly Drive pursuant to s. 31(4) of the *Municipal Act*.
3. That upon the passing of such a by-law, the ownership of the entirety of Treadlightly Drive services within the existing Road Allowance as set out in Plan M-522 shall rest with the Municipality; furthermore that its regular and winter maintenance, garbage and recycling services shall become the responsibility of the Municipality.

BACKGROUND

The development of Phase 2 of the Treadlightly Plan of Subdivision, in the Municipality of East Ferris was substantially completed on August 23rd, 2017. The final inspection was performed on September 24, 2018 and no major defects were found.

ANALYSIS/OPTIONS

Treadlightly Drive

The typical road width meets our minimum standards with an average width of 6.0m including shoulders of 1.0m and roundings of 0.5m upon inspection. The asphalt thickness of the paved road portion consists of 50mm of Superpave 12.5. This was measured during construction. The paving was placed on an additional 1800 Tonnes of Granular A, required to complete the final paving. The design crown for the road was based on 3%. All road drainage slopes appear to be satisfactory.

Drainage

The subdivision includes culverts approved as part of the storm management design plan. These new culverts are operational and allow proper drainage.

The site includes swales between properties which will allow for proper drainage between building lots.

All of the developer's lots are now built. It shall be noted that some easements will remain for drainage maintenance as per the Plan of Subdivision.

Winter Maintenance

Upon Council passing an assuming by-law, the Municipality will become responsible for winter maintenance of the Road.

Signage

All road signs and street name signs have been installed,

Hydro

All hydro poles have been installed and the aerial lines appear to be operational. Street lights have been installed as per the Hydro Plan.

Garbage and Recycling Collection

Upon Council passing an assuming by-law, the Municipality will become responsible for garbage and recycling collection.

CONCLUSION

Phase 2 of Treadlightly Plan of Subdivision (Plan M-522) in the Municipality of East Ferris has been substantially completed on August 23rd, 2017. The final inspection was performed on September 24, 2018 and no major defects were found.

This report is submitted as the Final Acceptance Certificate recommending the release of the security deposit in the amount of \$106,091.70 as the maintenance guarantee period is now lapsed.

Respectfully Submitted,

I concur with this report and recommendation,



Antoine C. Boucher, P. Eng.
Municipal Engineer



Jason H. Trottier, BBA, CPA, CMA
CAO/Treasurer