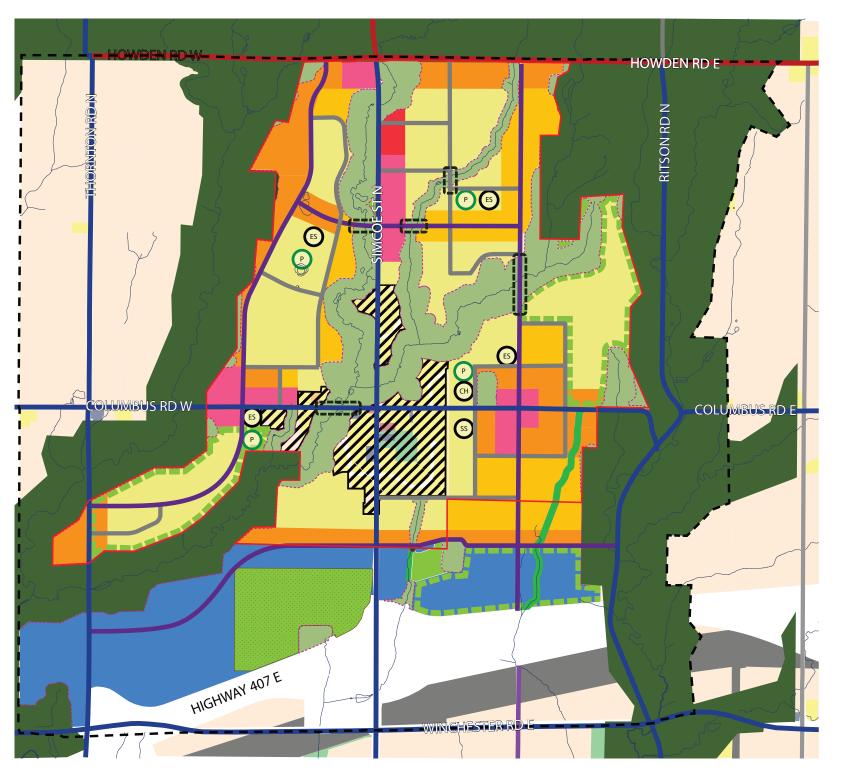
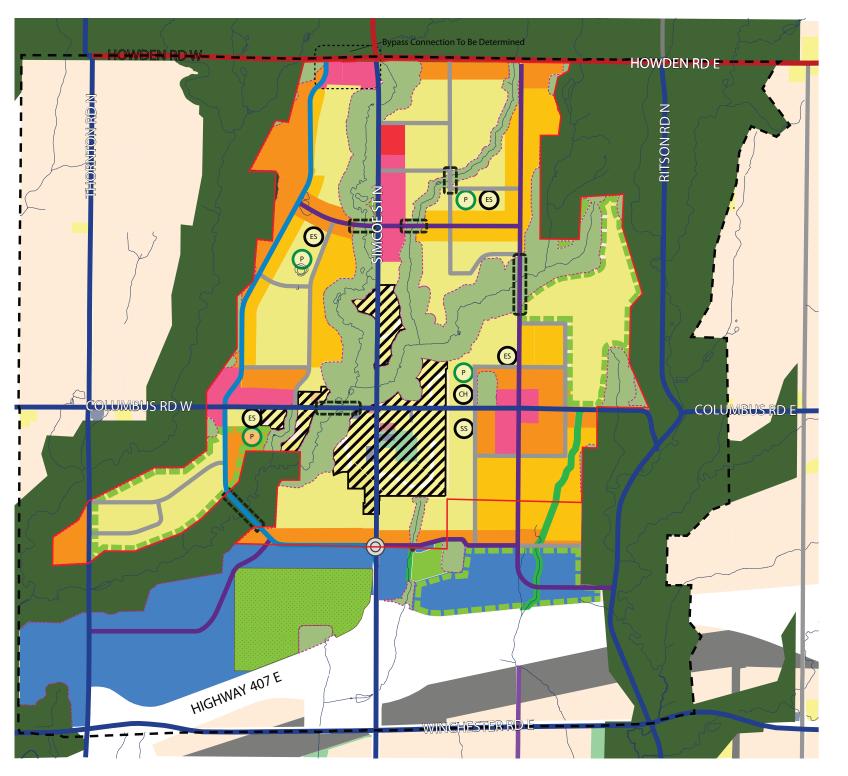
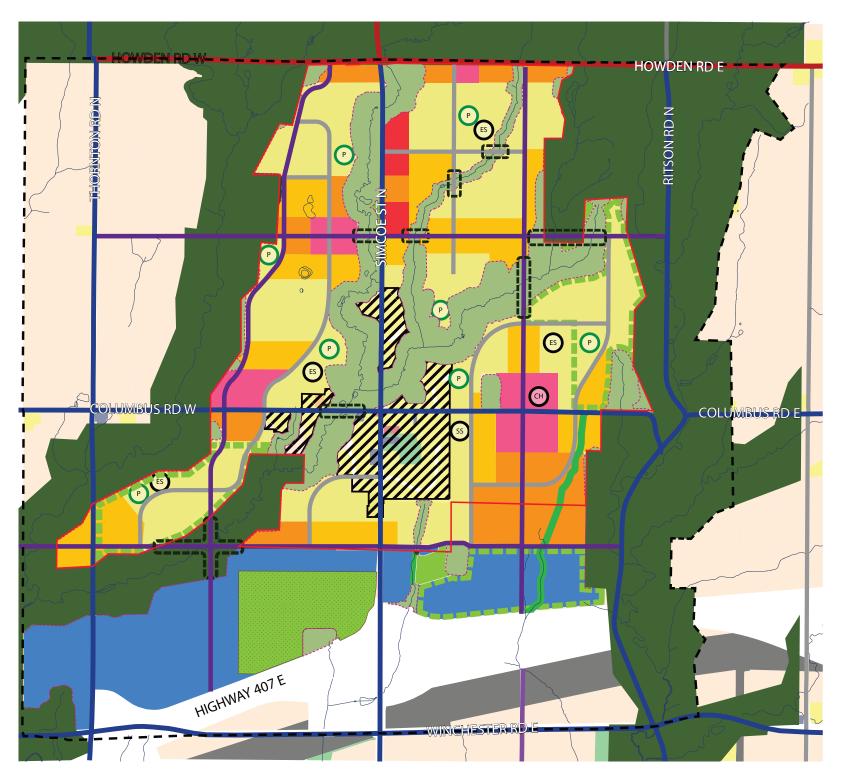
APPENDIX A

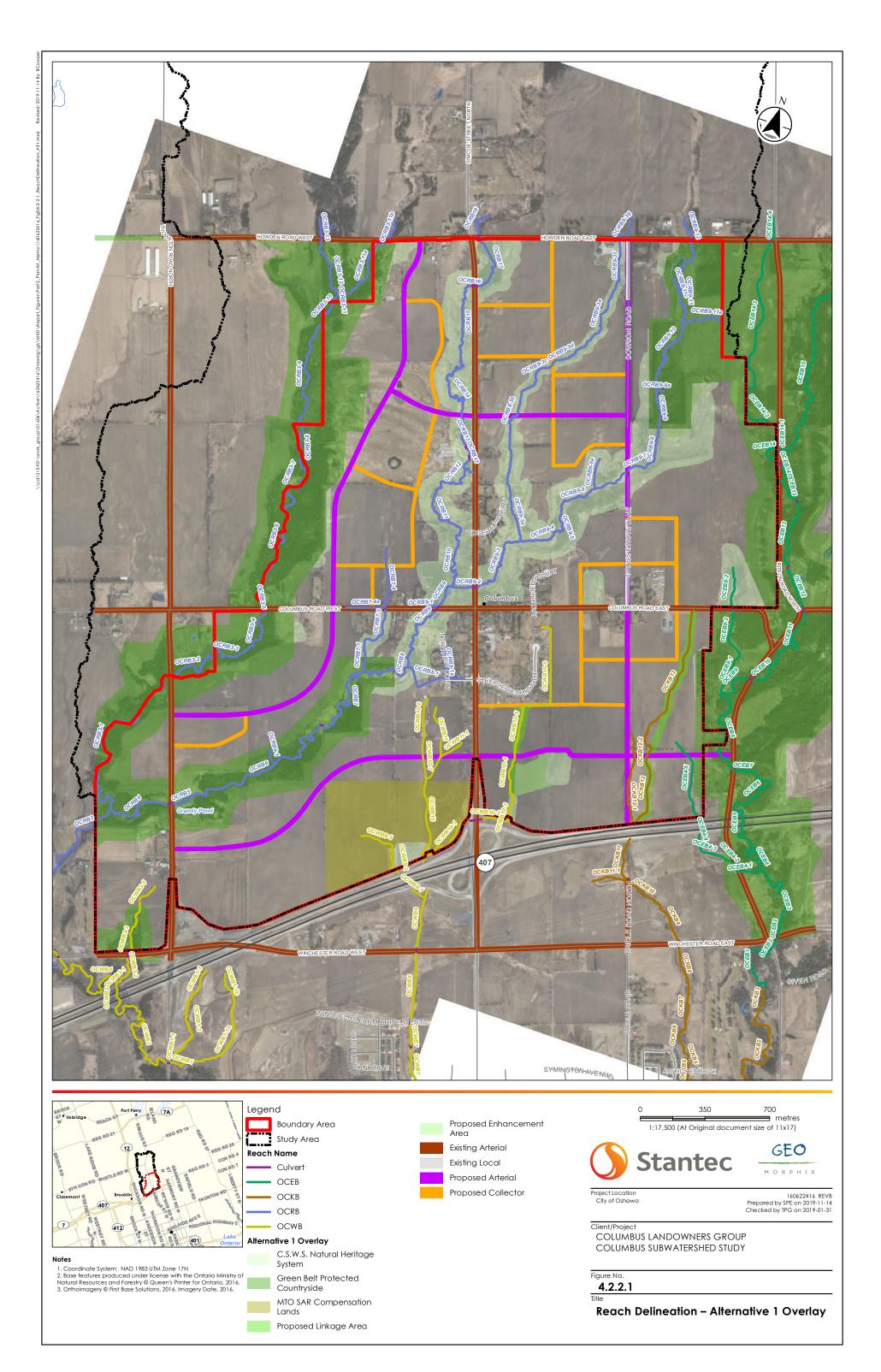
Land Use and Road Plan Alternatives

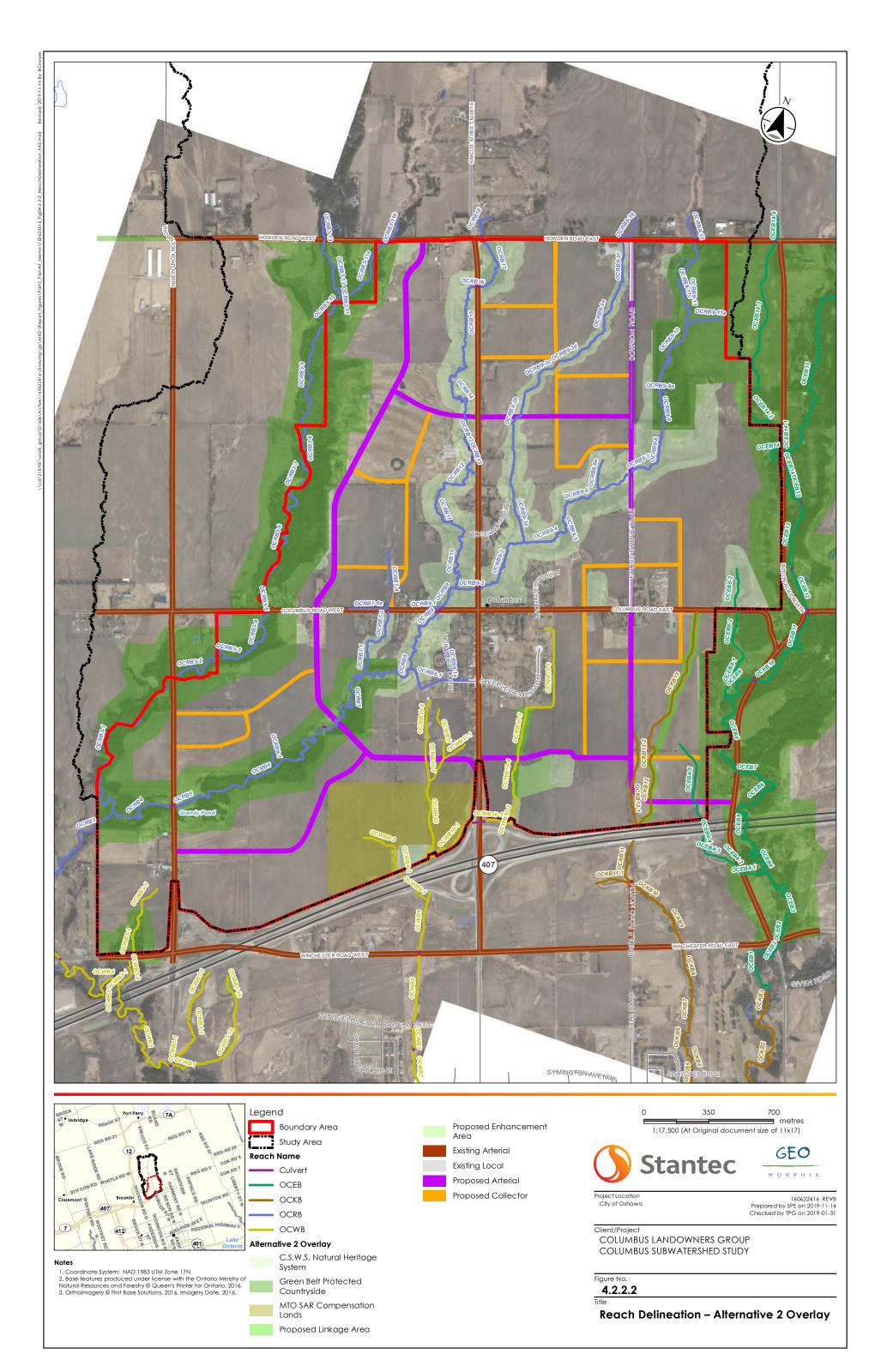


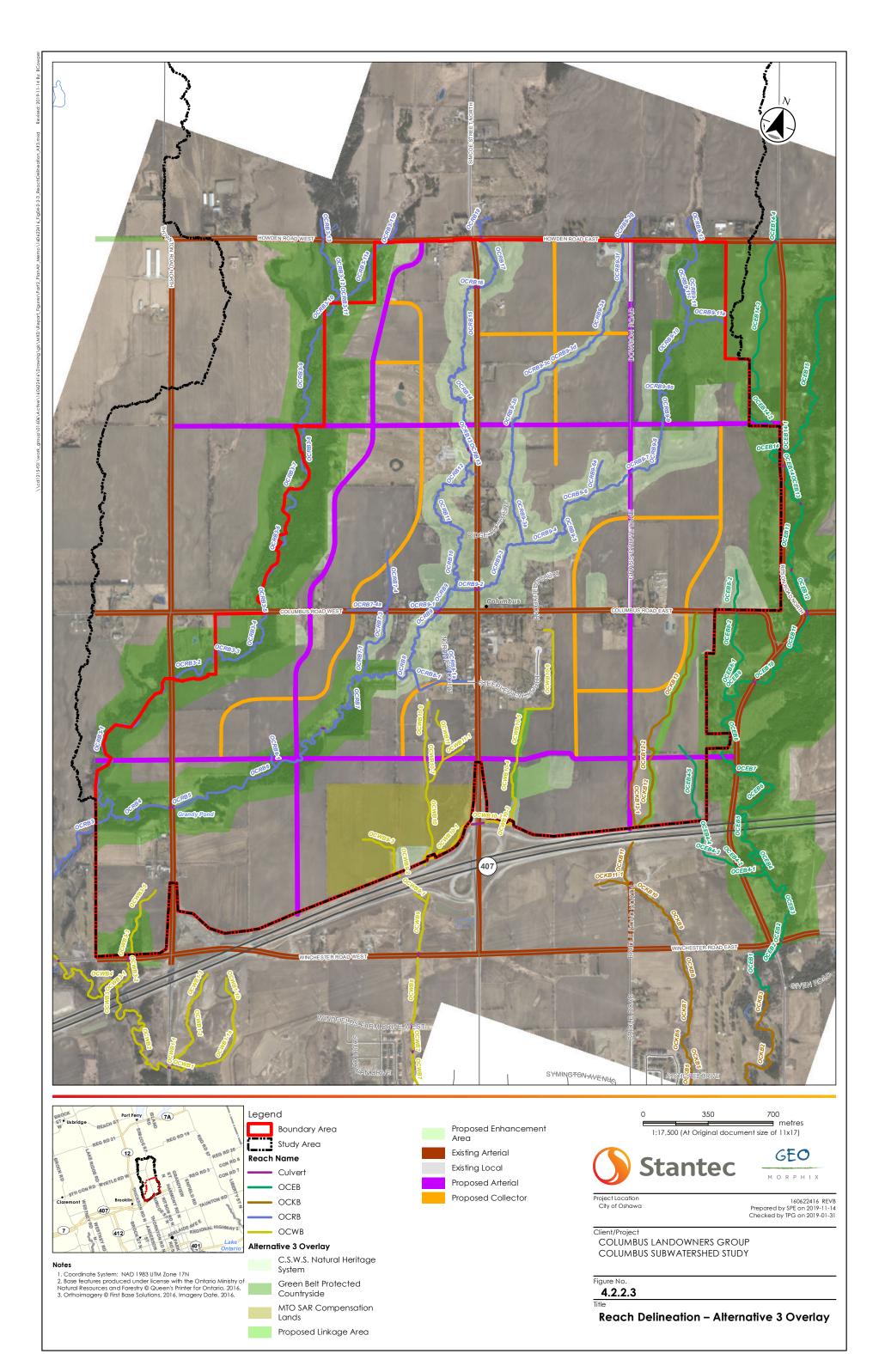








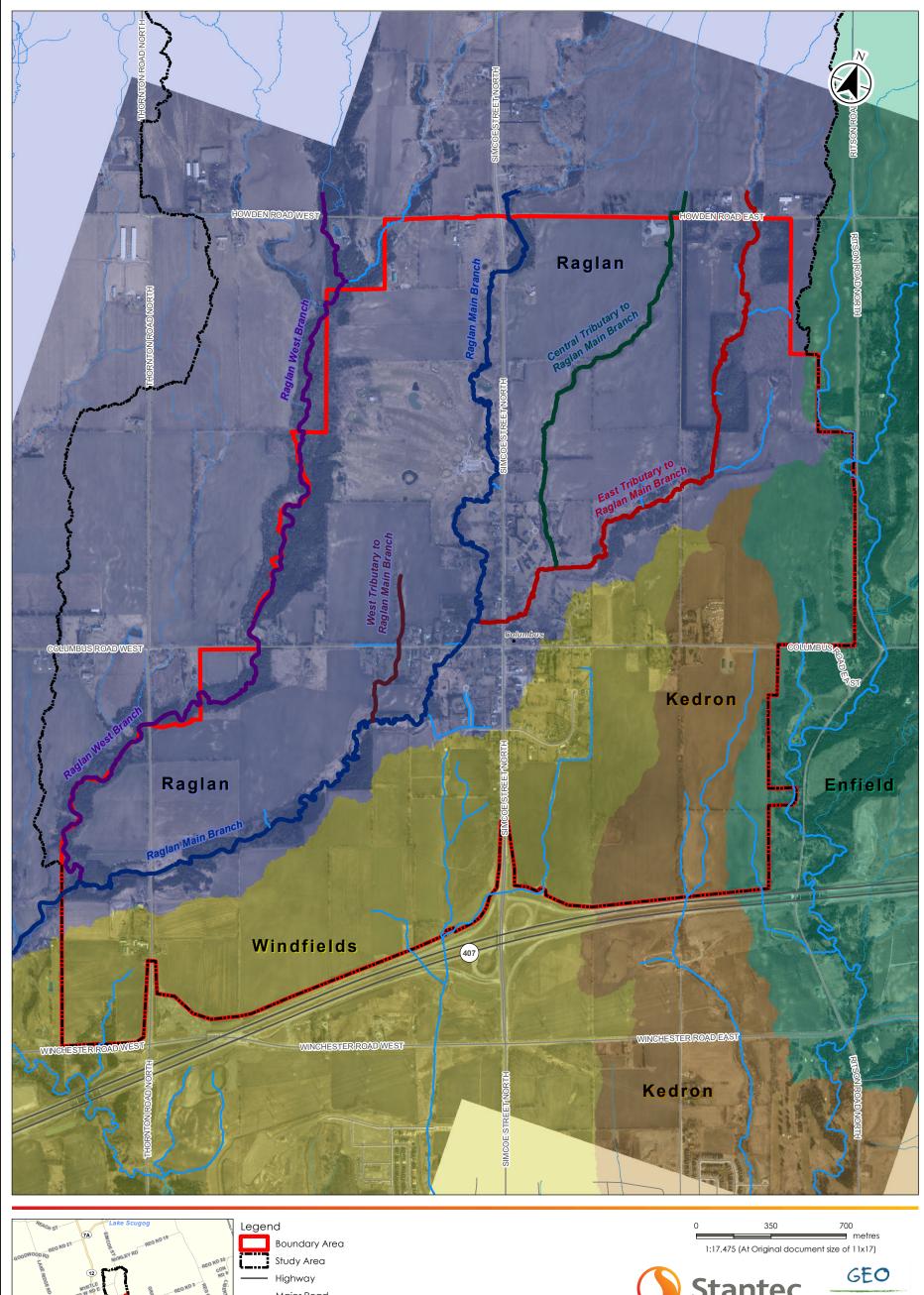


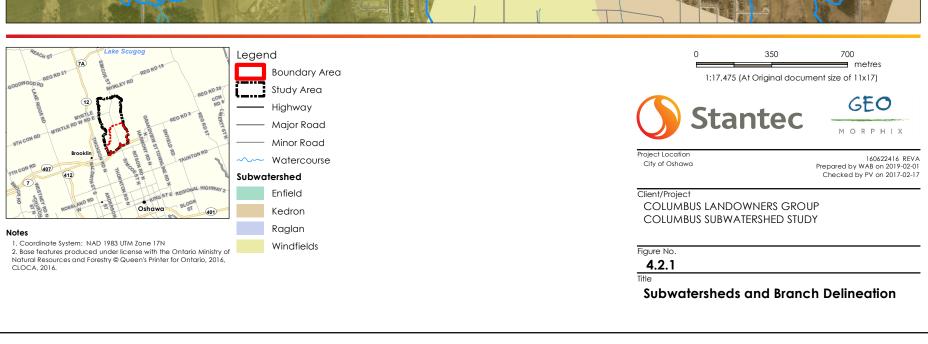


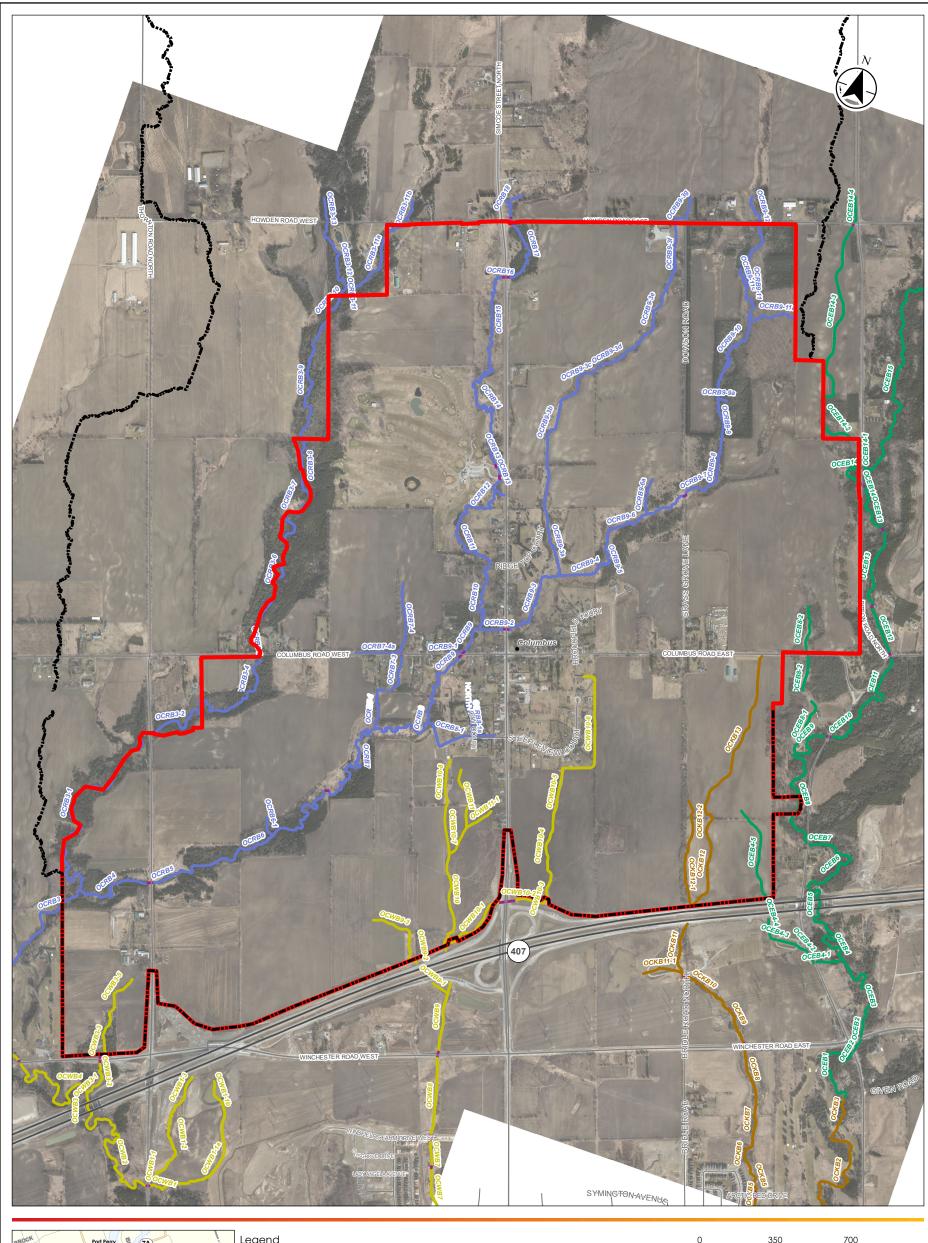
APPENDIX B

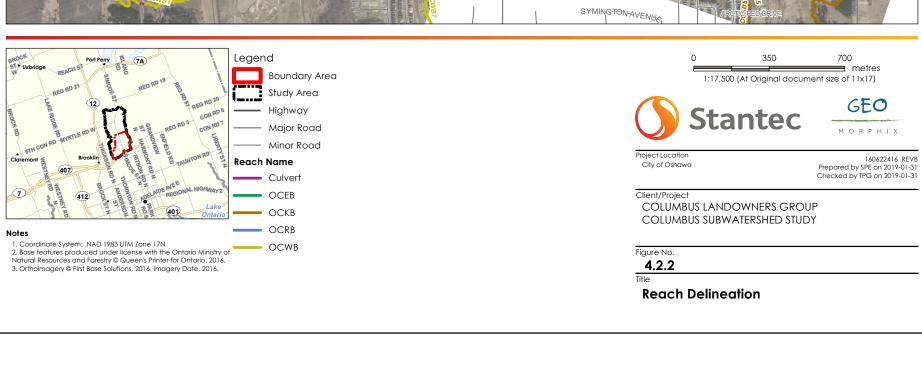
Columbus Subwatershed Study (Phase 1) Report – Select Figures

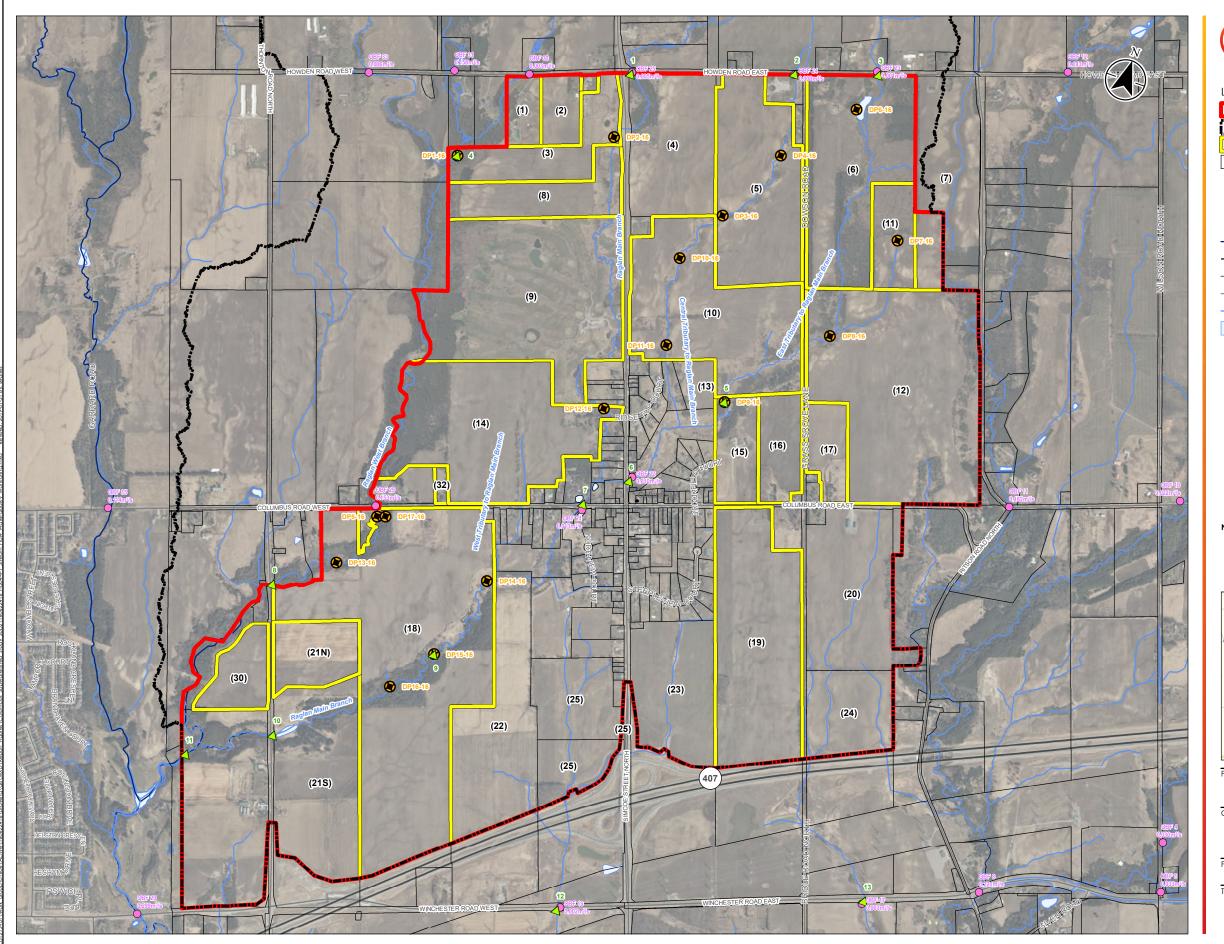














Legend

Boundary Area Study Area

Participating Land Owner

Parcel Boundary

Base Flow Sites and Average Flow (CLOCA)

Drive-Point Piezometer (Stantec, 2016)

Surface Water Quality/Quantity Monitoring Station (Stantec)

Constructed Drain

---- Highway

---- Major Road

---- Minor Road

— Watercourse (CSWS)

Waterbody

320 640 metres
1:17,500 (At original document size of 11x17)

NOTES

1. Coordinate System: NAD 1983 UTM Zone 17N

2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry @ Queen's Printer for Ontario, 2016, CLOCA, 2016.

3. Orthoimagery @ First Base Solutions, 2016, Imagery Date, 2016.



Project Location City of Oshawa

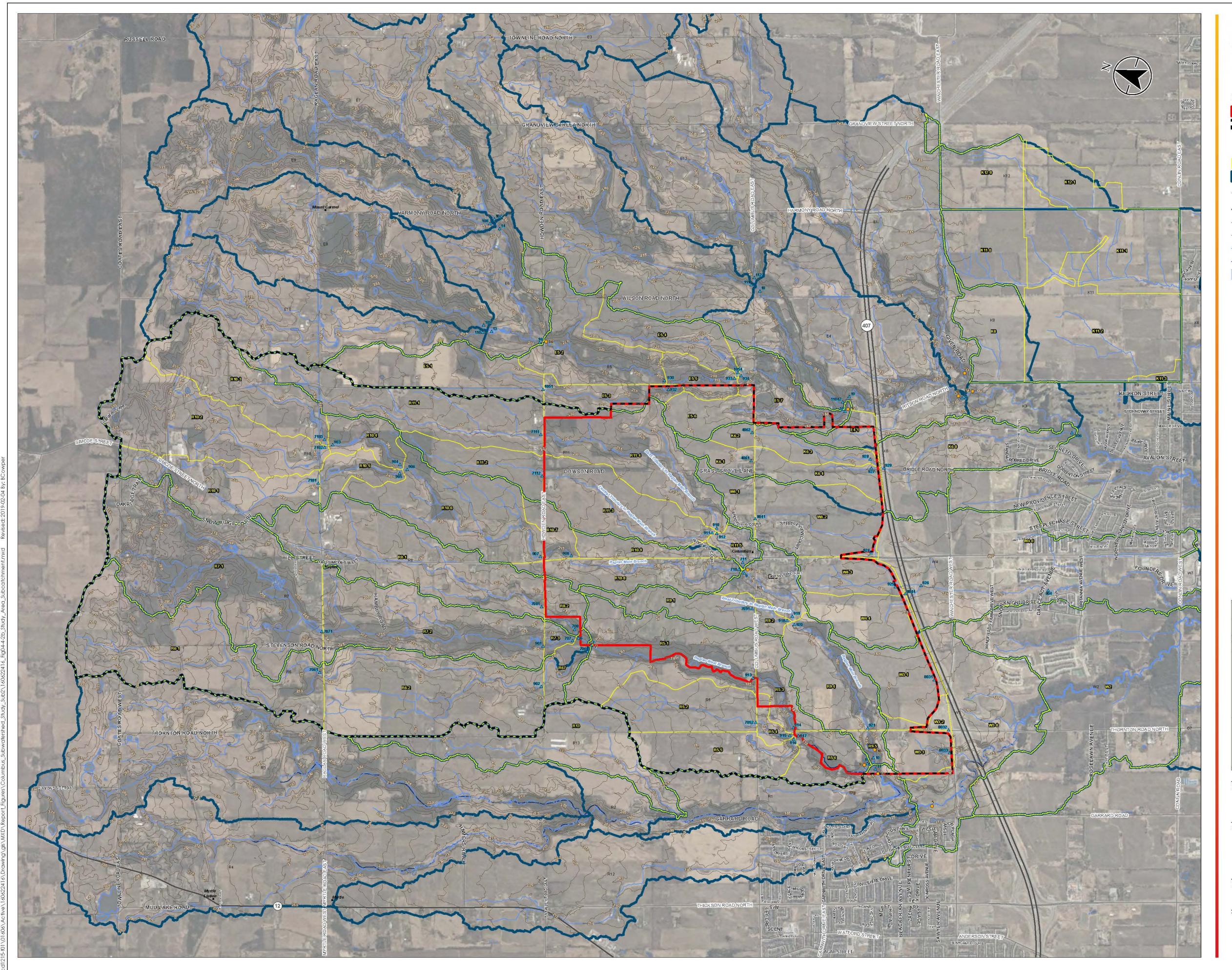
160622416 REVB Prepared by SPE on 2019-01-31 Checked by TPG on 2019-01-31

Client/Project
COLUMBUS LANDOWNERS GROUP
COLUMBUS SUBWATERSHED STUDY

Figure No.

4.4.1

Stream Flow & Water Quality Monitoring Stations





Legend

Boundary Area
Study Area

- ▲ Flow Node (Stantec)
- Flow Points (CLOCA)
- Subcatchments (Stantec) Subcatchments (CLOCA)

Topographic Contour (CLOCA 5m)

---- Major Road

---- Minor Road

— Watercourse (CSWS)

— Constructed Drain

Waterbody

1:17,500 (At original document size of 22x34)

1. Coordinate System: NAD 1983 UTM Zone 17N

2. Base features produced under license with the Ontario Ministry and Forestry © Queen's Printer for Ontario, 2016, CLOCA, 2016.
3. Orthoimagery © First Base Solutions, 2016. Imagery Date, 2016.



Project Location City of Oshawa

160622416 REVA Prepared by SPE on 2019-02-04 Checked by TPG on 2019-01-30

Client/Project

COLUMBUS LANDOWNERS GROUP COLUMBUS SUBWATERSHED STUDY

Figure No.

4.4.2 (b)

Study Area Subcatchment Mapping

