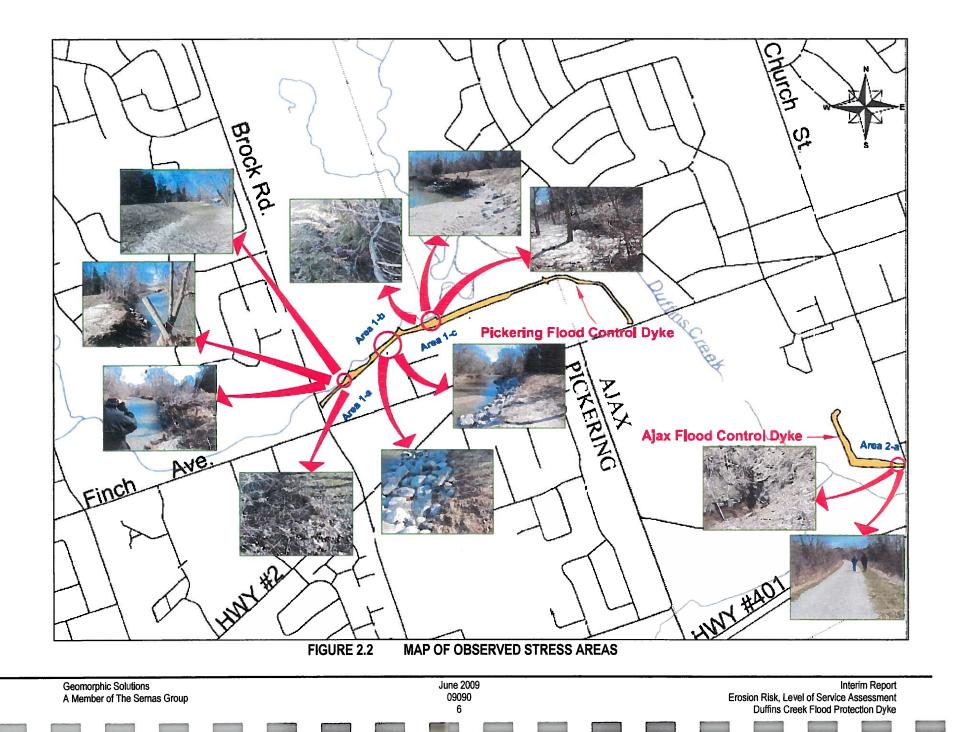
APPENDIX A

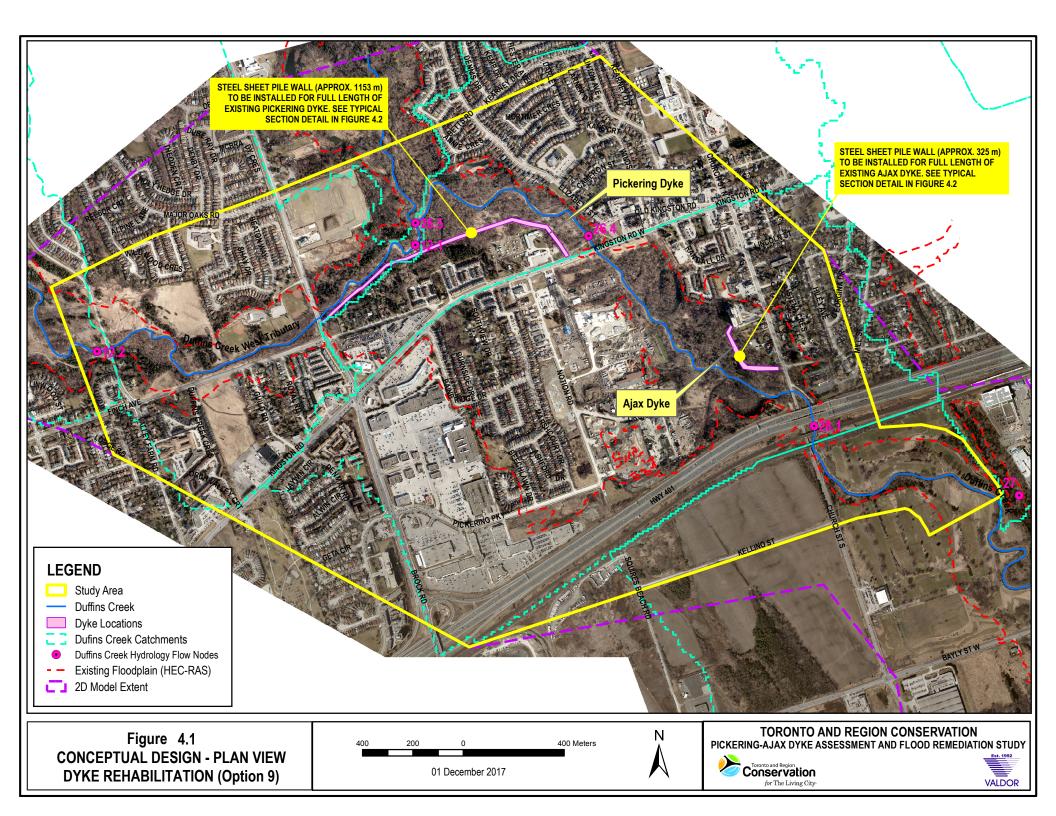
Reference Maps from Previous Studies

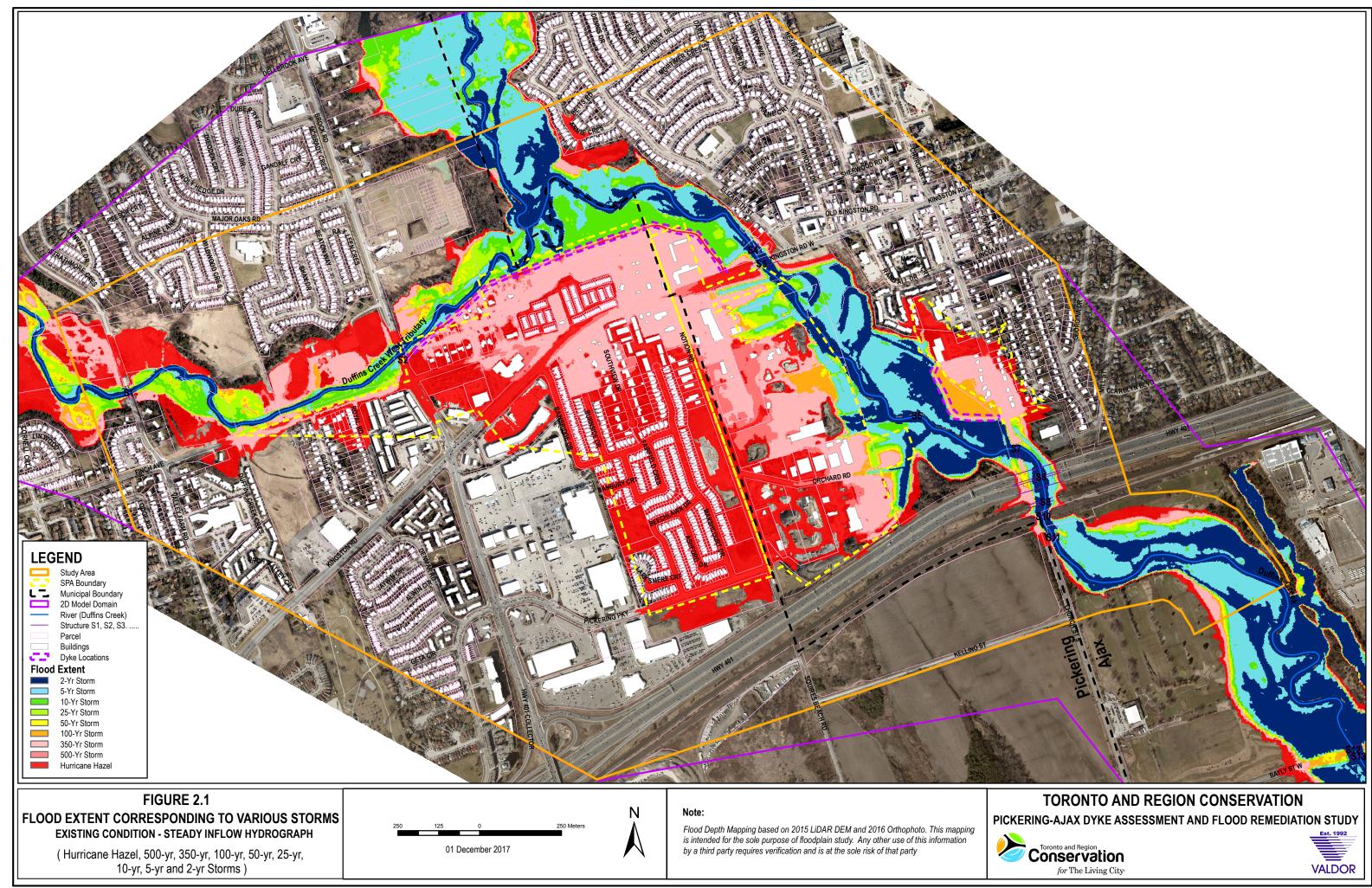
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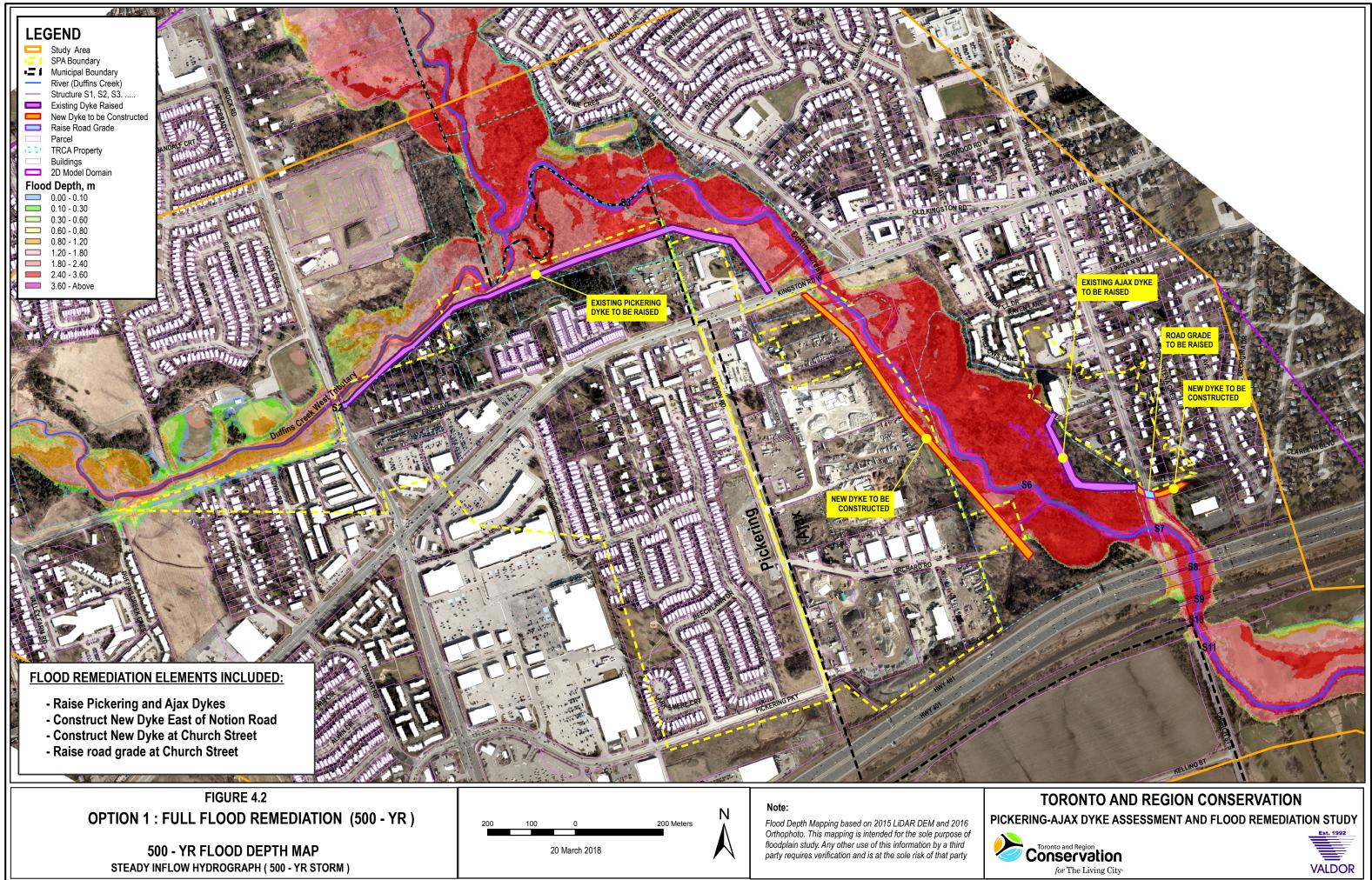
APPENDIX A: REFERENCE MAPS FROM PREVIOUS STUDIES

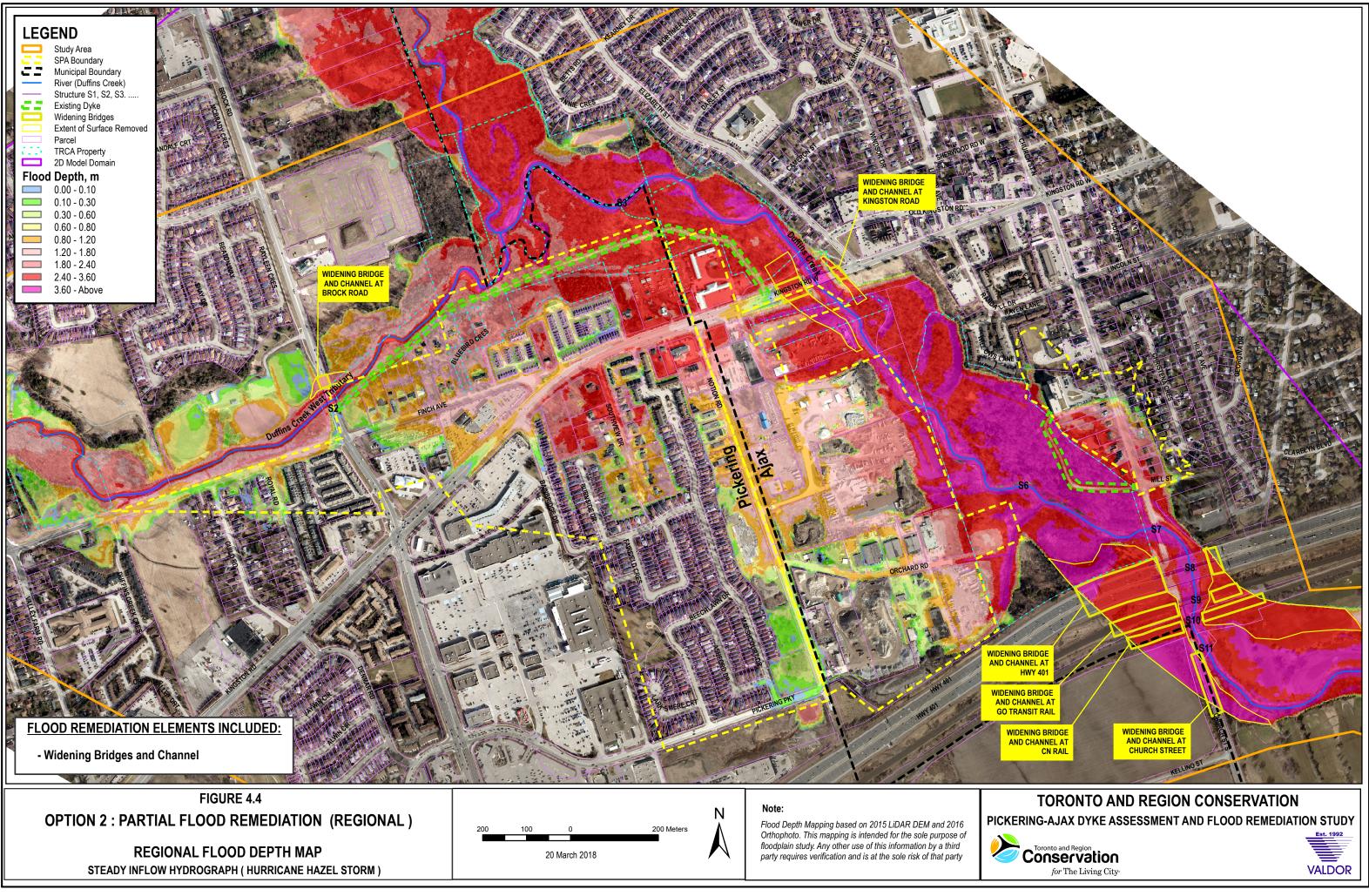
- Figure 2.2: Map of Observed Stress Areas, Geomorphic Solutions Sernas Group Ltd., 2009. Duffins Creek Flood Protection Dyke Erosion Risk, Level of Service Assessment and Maintenance and Improvement Study, interim Report
- **Figure 4.1: Conceptual Design Plan View Dyke Rehabilitation (option 9)**, Valdor Engineering Inc. 2018b. Dyke Level of Service and Rehabilitation Report Pickering/Ajax SPA's.
- Figure 2.1: Flood Extent Corresponding to Various Storms Existing Condition Steady Inflow Hydrograph, Valdor Engineering Inc. 2018c. Flood Characterization and Preliminary Remediation Investigations Pickering / Ajax SPA's.
- **Figure 4.2: Option 1: Full Flood Remediation (500-yr)**, Valdor Engineering Inc. 2018c. Flood Characterization and Preliminary Remediation Investigations Pickering / Ajax SPA's.
- **Figure 4.4: Partial Flood Remediation (Regional)**, Valdor Engineering Inc. 2018c. Flood Characterization and Preliminary Remediation Investigations Pickering / Ajax SPA's.
- **Figure 4.6 Option 3: Full Flood Remediation (Regional)**, Valdor Engineering Inc. 2018c. Flood Characterization and Preliminary Remediation Investigations Pickering / Ajax SPA's.

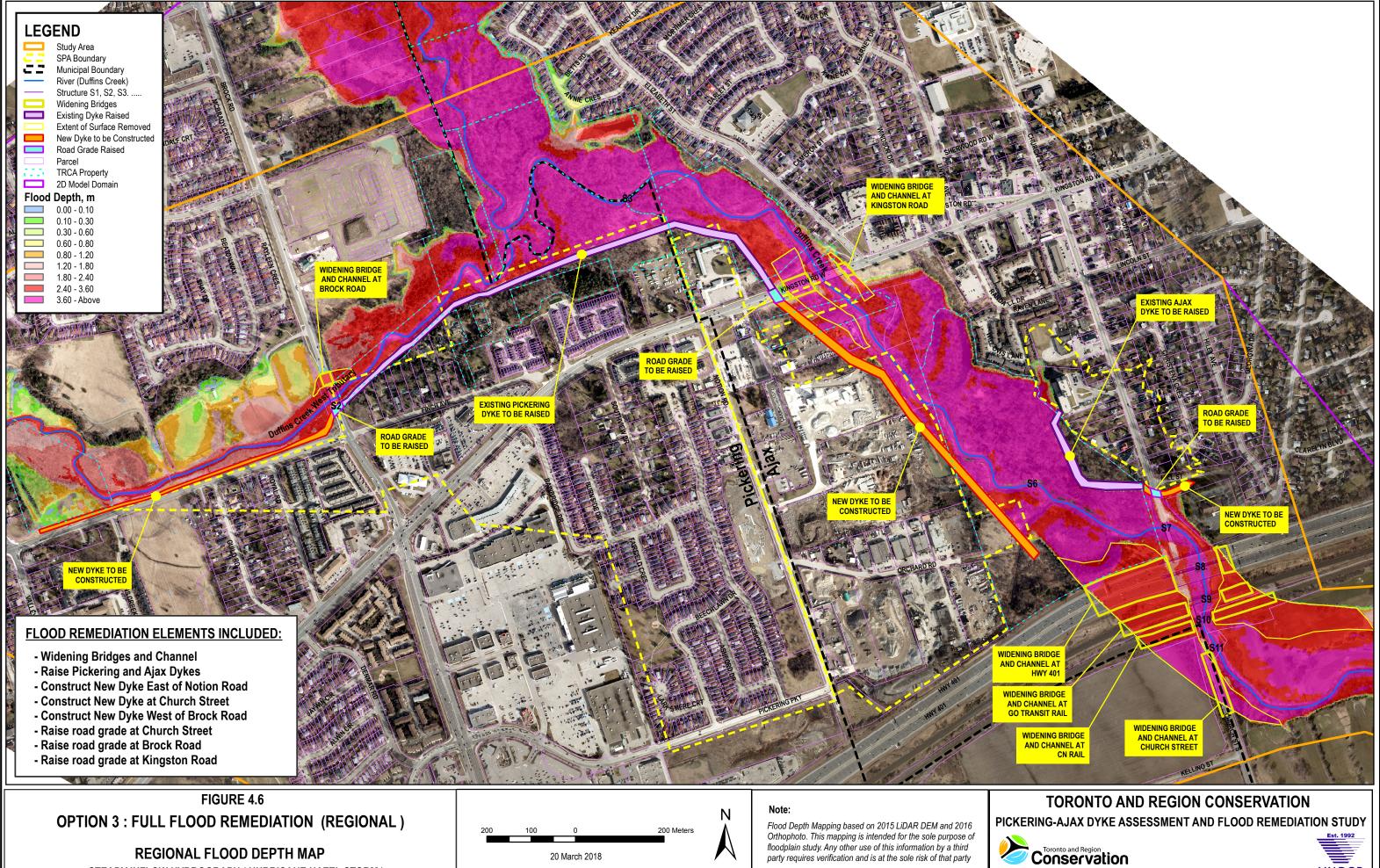












STEADY INFLOW HYDROGRAPH (HURRICANE HAZEL STORM)



