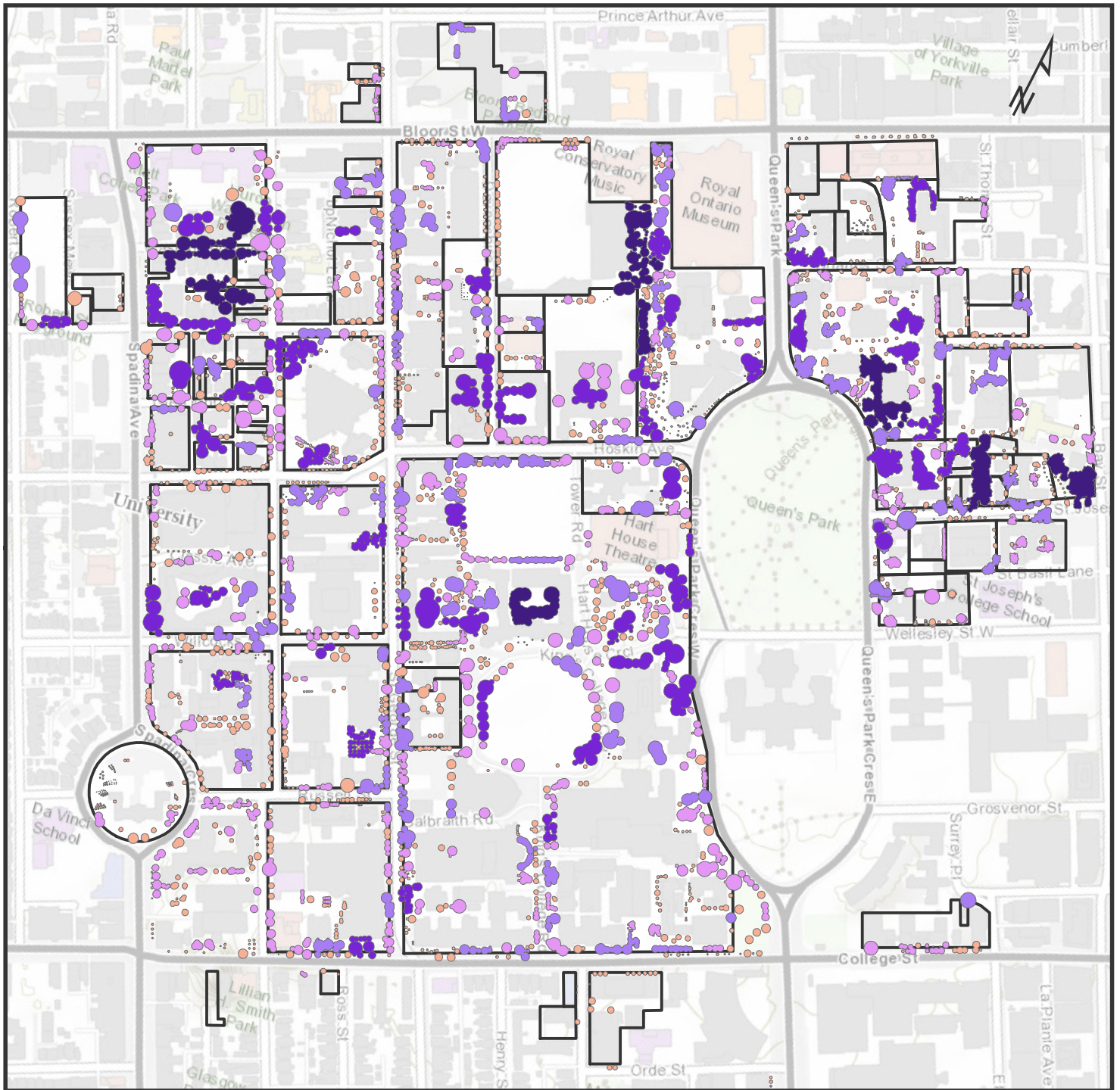


UNIVERSITY OF TORONTO'S FORESTS AND TREES

CARBON SEQUESTERED AT ST. GEORGE CAMPUS (UTSG)

Carbon sequestration (in kg/year) are total values by single tree canopy clusters for UTSG. Carbon sequestration values were derived from the Neighborwoods© tree monitoring field data and i-Tree ECO software. Carbon sequestration values per canopy cluster for St. Michael's College were extrapolated based on averages from the field inventoried portion of UTSG, and are to a large degree driven by the area of the canopy cluster.



Single Tree Canopy

Carbon Sequestration (kg/year)

- 192 - 391
- 74 - 191
- 34 - 73
- 11 - 33
- 0 - 10

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Total Carbon Sequestered:

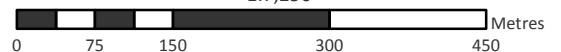
22.63 Mg/year

North American Datum 1983
 Universal Transverse Mercator
 Zone 17N



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 FACULTY OF FORESTRY

1:7,250



Created by: Forests in Settled and Urbanized Landscapes Applied Research Group,
 University of Toronto Faculty of Forestry using ArcMap10.5 on January 24, 2019
 Source: Neighbourwoods© Tree Inventory Field Data (2017), VSP Natural Areas Inventory
 Data (2017), MNR Ownership Parcels (2013), ESRI Topographic BaseMap (2018)
 More information about this project can be found at: www.forests-settled-urban-landscapes.org