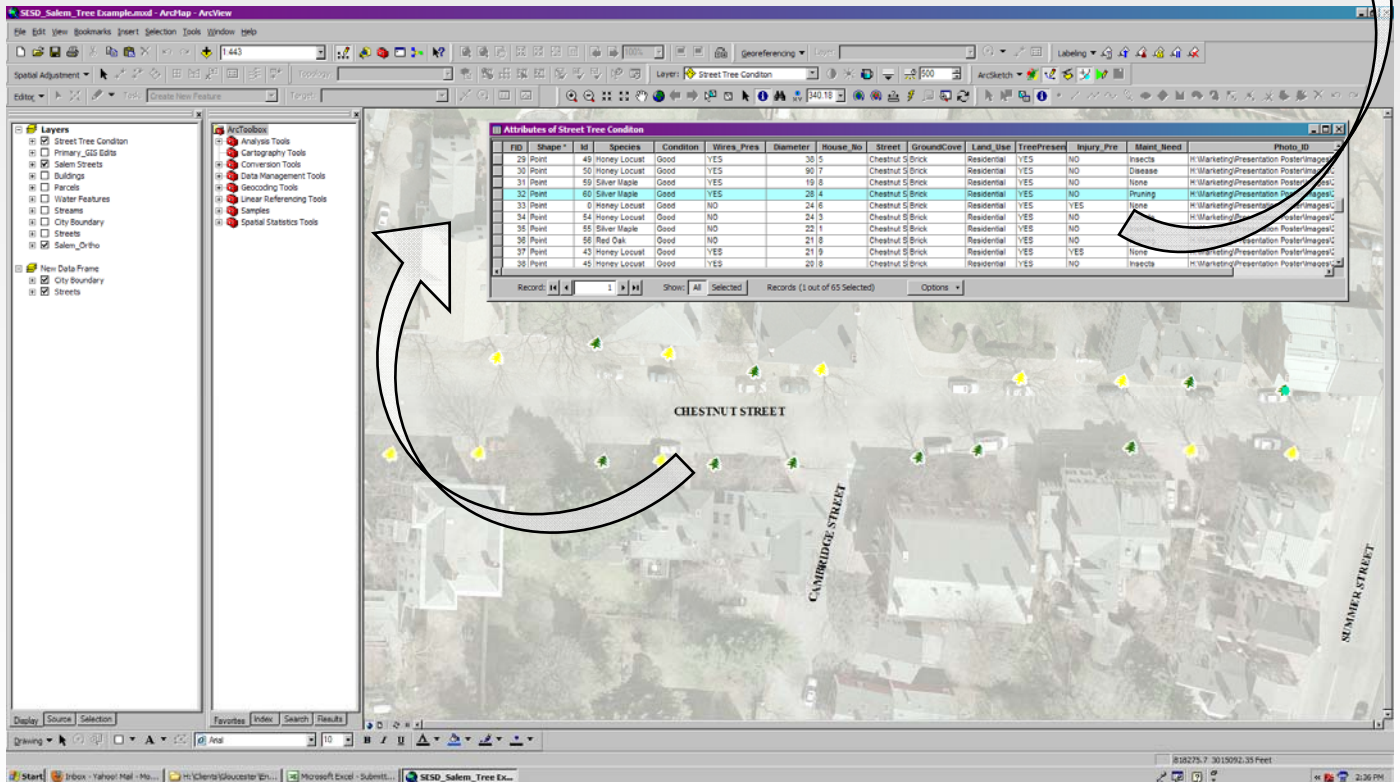


Street Tree Inventory Using GIS

Salem, Massachusetts
(2010)

Conducted pilot program to manage street tree inventory and maintenance. Program included field investigations and GPS survey of trees and tree pits along select streets in Salem, MA to inventory existing street tree locations, identify locations for additional trees, and identify maintenance issues. Created GIS map with features corresponding to tree land tree pit locations and populate geodatabase with attributes including size of tree pit, tree species, condition and health of trees, and required maintenance. Developed template for a street tree maintenance program and data dictionary for use by DPW.



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