



ODC - CASE STUDY

Tree Survey in GIS

The Customer:



Task: To put all tree information (including species and position) into GIS so that Breckland Officers and their tree surveyor contractors have easy access to the data.

The Data: OS MasterMap Topography & Imagery, Trees captured by ODC during GM capture, Historic tree data, Trees listed on spreadsheet supplied by tree surveyor, kmz file of woodland areas.

Method: Contradictions between datasets were discussed and rules set. Over 8,000 Trees were captured and attributed to contractors spreadsheet. Groups of trees were captured as polygons. The data is maintained regularly through OS map updates and reports listing any change in tree status

Testimonial:

"Prior to having the trees in GIS, we only had paper records and spreadsheets to search through which can be time consuming. GIS allows us to monitor the trees far more effectively, for example, saving on site visits and route planning for tree maintenance."

Steve Hitchman—Locality Officer



The Result: Breckland know exactly which trees they have responsibility for, and can see at a glance the condition of each tree and plan maintenance so that it's done efficiently



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