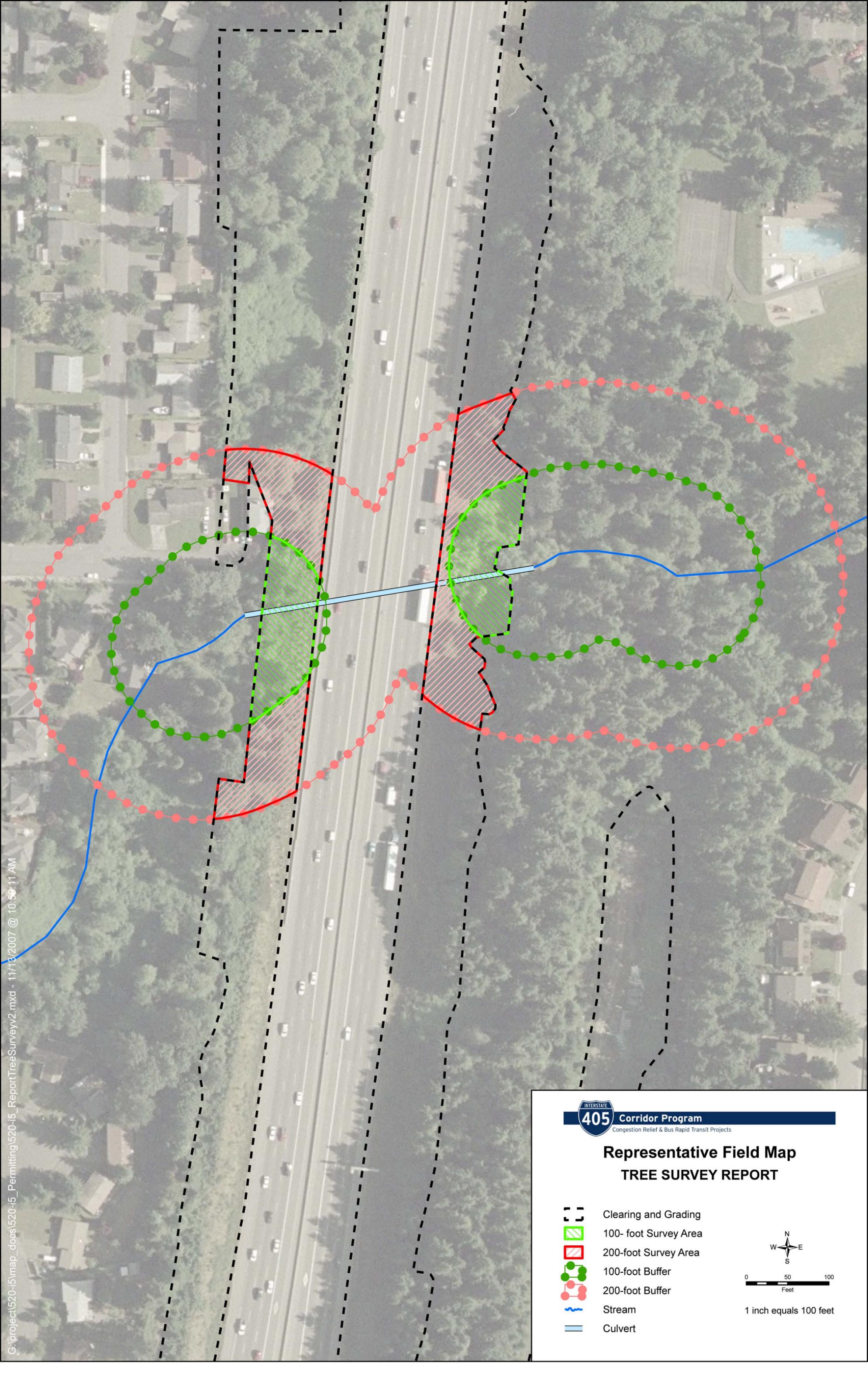


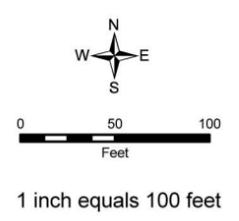
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**405** Corridor Program  
Congestion Relief & Bus Rapid Transit Projects

**Representative Field Map**  
**TREE SURVEY REPORT**

-  Clearing and Grading
-  100- foot Survey Area
-  200-foot Survey Area
-  100-foot Buffer
-  200-foot Buffer
-  Stream
-  Culvert



## **DESCRIPTION OF SURVEYED AREAS**

Seven waterbodies in the study area were identified for tree surveys using the tree survey protocol described in this report: the Cedar River, the Green River, Gilliam Creek, Rolling Hills Creek, the unnamed tributary to Rolling Hills Creek, Thunder Hills Creek, and the unnamed tributary to Thunder Hills Creek. Springbrook Creek and the unnamed tributary to Thunder Hills Creek were surveyed, but did not meet the parameters for LWD recruitment (e.g., no trees larger than 6 inches dbh). Tree counts were combined on the same field data form at Rolling Hills Creek and the unnamed tributary to Rolling Hills Creek due to their proximity to one another and to prevent trees from being counted twice.

## **RESULTS**

Tree surveys conducted at the streams and rivers in the study area identified 935 trees within the 0 to 100 foot offset line and 128 trees within the 100 to 200 foot offset line, for a combined total of 1,063 trees, as shown in Table 1. Of the 935 trees within the 0 to 100 foot offset, 32 were evergreen (3 percent) and the remainder were deciduous. Of the 128 trees within the 100 to 200 foot offset, 15 were evergreen (12 percent).