

LRB-RESEARCH AND ANALYSIS SECTION

PUBLIC WORKS COMMITTEE

ITEM 13, FILE 090081

May 13, 2009

MARY E TURK

File 090081 is a resolution relating to authorizing application, acceptance and funding of a 2009 State of Wisconsin Department of Natural Resources Urban Forestry Grant.

Background and Discussion

1. The purpose of this resolution is to authorize the Department of Public Works – Operations (Forestry Division) to apply, accept and fund a Wisconsin Department of Natural Resources Urban Forestry Grant to map and assess the condition of ash trees in the City of Milwaukee using hyperspectral imagery.
2. Hyperspectral imagery technology can geospatially locate ash trees on public and private property with 80% accuracy.
3. In addition to mapping city-owned ash trees, the project will allow the department to identify property owners with ash trees to guide future inspection and public outreach efforts.
4. The grant will provide \$25,000 (14%) towards the hyperspectral imagery contractual services.
5. The City will expend \$151,000 (86%) towards the project from its Emerald Ash Borer Readiness and Response capital account.

Fiscal Impact

The City will expend \$151,000 towards the project from its Emerald Ash Borer Readiness and Response capital account.

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