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DATE: August 25, 2010  
TO: Mike Herring, CA  
FROM: <sup>BAM</sup> Brian McGownd, DPW\CE



## SUBJECT: Planning & Public Works Committee 2010 Street Tree Inventory

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In 2009, City Council authorized a contract with The Davey Resource Group to perform an inventory of all of the street trees located within the public right of way. As was discussed last year, an inventory will assist us in effectively managing our street trees, and will allow us to budget and plan removals, schedule tree maintenance, and increase species diversity, which will provide for a healthier urban forest. It is important to note that the inventory will be done in such a way as to be easily incorporated into our GIS system.

The Davey Resource Group was only able to inventory approximately two-thirds of the City with the funds that were available at the time. As you can see from the attached memo from City Arborist Mindy Mohrman, she has received a quote from Davey in the amount of \$42,100 to complete the inventory, and to provide a management plan which will outline steps for marinating our urban forest.

As was the case last year, Mrs. Mohrman was again successful in obtaining a Tree Resource Improvement Maintenance Grant (T.R.I.M.) in the amount of \$10,000 which will be used to fund a portion of the inventory. Funds from the Residential Street Tree Program account no. 001-072-5242 will also be utilized to fund the inventory.

With your concurrence, we would like to place this item on the next Planning & Public Works Committee agenda for their discussion and consideration.

If you have questions, or require additional information, please advise.

Attachment

Cc Mike Geisel, Director of Public Works\City Engineer  
Kelly Vaughn, Director of Finance and Administration  
Mindy Mohrman, City Arborist/Urban Forester  
2009-PW-20

OK'd  
JRM  
8/25/10



**DATE:** August 25, 2010

**TO:** Brian McGownd, PWD\CE

**FROM:** Mindy Mohrman, <sup>MM</sup> City Arborist/Urban Forester

**SUBJECT:** 2010 Street Tree Inventory

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As you are aware, in 2009 the city contracted with Davey Resource Group to create and implement an inventory of all public street trees. We were able to complete approximately two-thirds of the city with the available funds, which included T.R.I.M. Grant funds in the amount of \$10,000.00. An estimated 9,500 trees, stumps, and/or planting sites remain to be inventoried, or 66 street miles. Davey Resource Group has provided an estimate to complete this work for \$39,000.00, and provide a management plan for \$3,100.00, for a total project cost of \$42,100.00. The work performed would include using GPS technology to locate and store specific data attributes for each street tree. Information collected includes species, size, condition, maintenance needs including removal, vacant planting sites, and other comments. The Management Plan details an action plan for urban forest maintenance based on an analysis of the data collected.

In June of this year the city applied for a Tree Resource Improvement and Maintenance Grant (T.R.I.M) through the Missouri Department of Conservation to assist in the funding of this project. It is my pleasure to inform you that our grant has been approved in the amount of \$10,000.00. The city will receive these funds upon completion of the inventory.

**It is my recommendation to accept the proposal by The Davey Resource Group, and to authorize a contract in an amount not to exceed \$42,100.00.**

Should you require additional information, please advise.