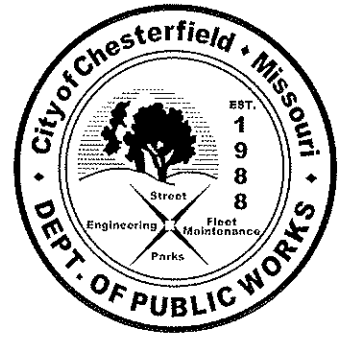


III.D.



DATE: January 27, 2010

TO: Planning & Public Works Committee

FROM: ^{BM} Brian McGownd, PWD\CE

SUBJECT: Street Tree Inventory Update

Per the attached memorandum from our City Arborist Mindy Mohrman, the first phase of the street tree inventory has been completed. A total of 15,767 trees were inventoried. Wards 1 and 2 were completed, and most of Ward 3 was completed. The consultant, Davey Resource Group, estimates that up to 3000 trees are left to be inventoried. Staff will pursue another Tree Resource Improvement Maintenance Grant (T.R.I.M.) to complete the inventory. The grant application will be submitted in June, and will be awarded in September.

As Mrs. Mohrman pointed, our crews have already begun the removal of 82 trees which were identified as hazardous Priority 1 removals, and will begin the removal of those trees identified as Priority 2 and 3 removals, as the budget for tree removal allows.

I would like to emphasize the importance of keeping the inventory up to date. Staff will record tree removals and new planting as they occur, but it will also be necessary to periodically update the entire inventory. We will develop a strategy regarding the ongoing management of the inventory, and will present it to the Committee at a later date.

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

Cc Mike Geisel, Director of Planning & Public Works
Mindy Mohrman, City Arborist/Urban Forester



DATE: January 25, 2010

TO: Brian McGownd, PWD\CE

FROM: Mindy Mohrman, ^{MM} City Arborist/Urban Forester

SUBJECT: Street Tree Inventory

As you are aware, the Davey Resource Group has completed the first phase of the Street Tree Inventory, and has provided the resulting data to the city. The information collected included 18,508 sites, specifically 15,767 trees, 145 stumps, and 2,596 vacant planting sites. The consultant was able to complete Wards 1 and 2 entirely, and the majority of Ward 3. It is estimated that 2,000- 3,000 sites remain to be inventoried.

The data collected about each tree includes species type, tree size, tree condition, and maintenance needs. The inventory will allow us to create reports based on any of these factors in order to determine priorities and schedule maintenance work. Tree removal has been a large component of the city's maintenance actions recently. As a result of the inventory, it was determined that 82 trees were Priority 1 removals. This means that the trees may pose a hazard, and should be removed as soon as possible. The consultant also determined that there are 494 Priority 2 removals, and 113 Priority 3 removals. Priority 2 removals are trees that meet the city's requirements for removal, but do not pose an immediate hazard. Priority 3 removals are trees that meet the minimum requirements for removal, and are not considered to pose any hazard. Public works staff has already begun scheduling the removal of the Priority 1 trees.

The second and last phase of the inventory will include data collection for the remaining sites, as well as a management plan. The management plan details an action plan for urban forest maintenance based on an analysis of the tree inventory data. Included in this plan are major trends identified during the inventory and tree population characteristics that affect management, such as species diversity, potential planting sites, and future maintenance requirements. A multi-year urban forest management program including prioritized maintenance needs, an estimated budget, and public relations is also part of this plan.

In order to be effective, it is important that the inventory be kept up to date. The public works maintenance staff and I will be working together to make updates on an ongoing basis, including maintenance actions and new tree plantings. After several years, it will become necessary to do a complete update in order to include changes in tree size and condition. Most cities handle this by performing this update on one manageable section of the city each year, cycling through the entire city every 4-6 years.

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