



# MANAGER'S MEMO ITEM

**ITEM:** Tree Supply and Planting Services with the Suburban Tree Consortium  
2005/2006

**WORKSHOP DATE:** August 23, 2005

**PREPARED BY:** David Barber, PE, Public Works Director  
Kerstin G. von der Heide, Village Forester

**ACCOUNT:** 001.335.0000.5443

**BUDGET AMOUNT:** \$73,950.00

**PURPOSE:** To authorize obtaining tree supply and planting services with the Suburban Tree Consortium in the amount of \$73,950.00

## **BACKGROUND:**

One of the goals embraced by Village Council seeks to “Ensure proper maintenance and well planned improvement of Village property.” The Forestry Division of the Public Works Department works to accomplish this goal by maintaining a stable tree inventory by planting as many new trees as possible to offset tree removals.

The Village obtains tree supply and planting services through the Suburban Tree Consortium (STC), which currently has 33 municipal members, of which Downers Grove has been active since 1987. The STC provides members with a consistent supply of quality trees of the species and varieties requested for the municipal parkways in an efficient and cost effective manner by maintaining contracts with several local nurseries. Members have two options for selecting from the tree supply: 1) Members can place tree orders up to five years in advance at fixed prices, ensuring that the variety of trees they desire are available; and 2) Members can purchase trees in the current year, allowing for annual adjustment depending on need and availability.

The STC requires that municipalities present a resolution annually. This item seeks approval of the required resolution that includes a list of trees ordered in advance. The order includes trees that are more difficult to obtain, as well as those species that are typically requested by residents. The advance-ordering process has allowed staff to identify interesting trees such as miyabe maple and various new hybrid elms that are more resistant to dutch elm disease, and has added them to current and future tree orders. For over ten years, the Forestry Division has been working with an increasing number of residents to ensure that tree preferences are honored when practical.

## **BUDGET IMPLICATIONS:**

<b>ACCOUNT:</b>	001.335.0000.5443
<b>BUDGET AMOUNT:</b>	\$73,950.00

Several contracts including Tree Supply and Planting are funded in the Tree Services account (001.335.0000.5443). The account is budgeted at \$290,800.00 with tree supply and planting, tree pruning, and tree and stump removals comprising the bulk of the dollar amounts. With extremely reasonable prices bid already for the winter pruning contract and with staff carefully monitoring the number of trees marked for removal, staff anticipates being able to remain within the dollar amount budgeted for this account and meet its tree maintenance objectives. Additional

funds for trees have also come from developers who have paid for trees to be planted in new subdivisions or from capital projects such as sidewalk installation. The table below lists the categories and dollar amounts that have paid for tree supply and planting in prior fiscal years.

<b>Fiscal Year</b>	<b>Tree Services</b>	<b>Developer Contributions</b>	<b>Capital Projects</b>	<b>TIF</b>	<b>Total</b>	<b>Trees Planted</b>
FY1996/97	\$26,317.29	\$12,812.73	\$0.00	\$0.00	\$39,130.02	243
FY1997/98	\$43,449.25	\$14,248.00	\$0.00	\$0.00	\$57,697.25	305
FY1998/99	\$69,005.59	\$6,504.89	\$0.00	\$0.00	\$75,510.48	369
FY1999/2000	\$30,342.85	\$8,342.68	\$30,155.37	\$11,972.75	\$80,813.65	411
FY2000/01	\$43,004.94	\$8,566.80	\$13,000.00	\$12,359.00	\$76,930.74	380
FY2001/02	\$34,128.77	\$15,775.44	\$21,190.25	\$5,783.00	\$76,877.46	314
FY2002/03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0
FY2003/04	\$59,845.58	\$3,417.28	\$0.00	\$0.00	\$63,262.86	263
FY2004/05	\$124,362.25	\$0.00	\$5,903.00	\$0.00	\$130,265.25	523

With the purchase from the STC, staff expects to plant 125 trees this fall (50 advance-ordered) at least 165 trees in spring of 2006 (104 advance-ordered). The average cost of a supplied two inch caliper tree that grows to heights of greater than 40 feet is \$175.00 (shorter trees average \$95.00), and the planting charge is \$80.00. To meet the replacement requirements for this fiscal year, staff is requesting \$73,950.00.

The total quantity of tree replacements planned for FY2005-06 (minimum 290) is significantly less than last year's number for two reasons: 1) Due to the increase in last year's plantings, staff has been able to catch up on the replacement schedule to the point where replacements are planted within six months of tree removals, and 2) The substantial amount of tree fines issued in FY2004-05 allowed for more plantings. Fines issued in FY2005-06 are substantially lower than they were last year.

**ATTACHMENTS:**

- Resolution expressing intent to continue participation in the Suburban Tree Consortium and to authorize certain purchases for FY 2005/2006.

**STAFF RECOMMENDATION:**

Staff recommends that the Village Council approve the resolution for participation in the Suburban Tree Consortium approval with a purchase amount of \$73,950.00 for fiscal year 2005-06.

**REQUESTED COURSE OF ACTION:**

That this item be placed on the September 6, 2005 Consent Agenda

RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION EXPRESSING INTENT TO CONTINUE  
PARTICIPATION IN THE SUBURBAN TREE CONSORTIUM AND  
TO AUTHORIZE CERTAIN PURCHASES FOR FY 2005/2006**

WHEREAS, the Village of Downers Grove has heretofore joined the cooperative known as the Suburban Tree Consortium and has, on August 17, 2004, previously adopted Resolution No. 04-51 entitled "A Resolution Expressing Intent to Continue to Participate in the Suburban Tree Consortium"; and

WHEREAS, the Village Council has determined that it is necessary and desirable to authorize purchases from the tree consortium for FY 2005/2006 and to amend the policy as established in Resolution No. 04-51 as provided herein.

NOW, THEREFORE, BE IT RESOLVED by the Council of the Village of Downers Grove, in DuPage County, Illinois, as follows:

SECTION 1. The Village does hereby express its intent to remain a member of the Suburban Tree Consortium and to procure parkway trees through the Consortium, subject to sufficient annual budgeting therefore for the five-year period. A summary of the anticipated 5-year order is attached.

SECTION 2. The Village Manager is authorized to cause the purchase of trees and other vegetation in an amount of \$73,950.00 in addition to net proceeds of the money collected as fines for damaged trees as recommended by the Village Forester for FY 2005/2006.

SECTION 3. All ordinances and resolutions, or parts of ordinances and resolutions, in conflict with this resolution are hereby rescinded.

SECTION 4. The Village Clerk is hereby authorized and directed to send a copy of this resolution to the Suburban Tree Consortium Secretariat at the West Central Municipal Conference Office.

\_\_\_\_\_  
Mayor

Passed:

Attest: \_\_\_\_\_

Village Clerk

## Suburban Tree Consortium 5 year orders

### For Downers Grove only

Fall 2005	10 2" White Ash, 5 2" Honeylocust, 5 2" Kentucky Coffeetree, 10 2" Littleleaf Linden, 15 2" Freeman Maple, 5 2" Hackberry
Spring 2006	2 2" River Birch, 10 2" White Ash, 5 2" Ginkgo, 10 2" Crabapples (5 red, 5 white), 10 2" Swamp White Oak, 10 2" Littleleaf Linden, 5 2" Frontier Elm, 5 2" Miyabe Maple, 10 2" Freeman Maple, 2 2" Catalpa, 5 2" Hackberry, 15 2" Pear, 5 2" Shingle Oak, 10 2" Chinkapin Oak
Fall 2006	5 2" Sugar Maple, 5 2" Honeylocust, 5 2" Kentucky Coffeetree, 10 2" Littleleaf Linden, 5 2" Miyabe Maple, 10 2" Freeman Maple, 5 2" Hackberry
Spring 2007	5 2" Sugar Maple, 2 2" River Birch, 5 2" Ginkgo, 5 2" Red Crabapples, 10 2" Swamp White Oak, 5 2" Littleleaf Linden, 5 2" Frontier Elm, 5 2" Miyabe Maple, 10 2" Freeman Maple, 2 2" Catalpa, 5 2" Hackberry, 15 2" Pear, 5 2" Chinkapin Oak, 5 2" Tree Lilac
Fall 2007	5 2" Sugar Maple, 5 2" Honeylocust, 5 2" Kentucky Coffeetree, 10 2" Littleleaf Linden, 5 2" Miyabe Maple, 10 2" Freeman Maple, 5 2" Hackberry
Spring 2008	5 2" Sugar Maple, 2 2" River Birch, 5 2" Ginkgo, 5 2" Red Crabapples, 10 2" Swamp White Oak, 5 2" Littleleaf Linden, 5 2" Frontier Elm, 5 2" Miyabe Maple, 10 2" Freeman Maple, 2 2" Catalpa, 5 2" Hackberry, 15 2" Pear, 5 2" Chinkapin Oak, 5 2" Tree Lilac
Fall 2008	5 2" Sugar Maple, 5 2" Honeylocust, 5 2" Kentucky Coffeetree, 5 2" Littleleaf Linden, 5 2" Miyabe Maple, 10 2" Freeman Maple, 5 2" Hackberry
Spring 2009	5 2" Sugar Maple, 2 2" River Birch, 5 2" Ginkgo, 5 2" Red Crabapples, 10 Swamp White Oak, 5 2" Littleleaf Linden, 5 2" Miyabe Maple, 10 2" Freeman Maple, 2 2" Catalpa, 5 2" Hackberry, 15 2" Pear, 5 2" Chinkapin Oak, 5 2" Tree Lilac, 3 2" Triumph Elm
Fall 2009	5 2" Sugar Maple, 5 2" Honeylocust, 5 2" Kentucky Coffeetree, 5 2" Littleleaf Linden, 5 2" Miyabe Maple, 10 2" Freeman Maple, 5 2" Hackberry
Spring 2010	5 2" Sugar Maple, 2 2" River Birch, 5 2" Ginkgo, 5 2" Red Crabapples, 10 Swamp White Oak, 5 2" Littleleaf Linden, 5 2" Miyabe Maple, 10 2" Freeman Maple, 2 2" Catalpa, 5 2" Hackberry, 15 2" Pear, 5 2" Chinkapin Oak, 5 2" Tree Lilac, 3 2" Triumph Elm

### All 33 STC members collectively order over 1,000 trees annually

Arlington Heights, Batavia, Berwyn, Brookfield, Burr Ridge, Clarendon Hills, Des Plaines, Downers Grove, Elmhurst, Evanston, Geneva, Glendale Heights, Glen Ellyn, Glenview, Harwood Heights, Hickory Hills, Hinsdale, Justice, LaGrange, LaGrange Park, Lisle, Lombard, Maywood, New Lenox, Northlake, Oak Lawn, Oak Park, Park Ridge, Plainfield, Sugar Grove, Western Springs, Westmont, Wheeling