

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda
Bids and Proposals

TO : President and Village Board of Trustees
FROM : Scott Niehaus, Village Manager
DATE : July 14, 2021 Agenda Date: August 19, 2021
TITLE : Bid Waiver for: Tree Planting
SUBMITTED BY: Eric Hendrickson, Forestry & Urban Landscape Supervisor eH

RESULTS:

Date Bids Were Published _____ Bidding Closed _____
Total Number of Bids Received _____
Total Number of Bidders Meeting Specifications _____
Bid Security Required _____ Yes _____ No
Performance Bond Required _____ Yes _____ No
Were Any Bids Withdrawn _____ Yes _____ No
Explanation:
Waiver of Bids Requested? _____ X _____ Yes _____ No
If yes, explain: see memo
Award Recommended to Lowest _____ Yes _____ No
Responsible Bidder?
If no, explain:

FISCAL IMPACT:

Engineer's estimate/budget estimate \$68,150.00

Amount of Award \$65,000.00 410.710.725.75420
\$ 3,150.00 410.710.725.75420 ST 19 04

BACKGROUND/RECOMMENDATION:

See attached memo.

Has Recommended Bidder Worked for Village Previously X Yes _____ No
If yes, was quality of work acceptable X Yes _____ No
Was item bid in accordance with Public Act 85-1295? _____ Yes X No
Waiver of bids - Public Act 85-1295 does not apply X Yes

REVIEW (as needed):

Village Attorney XX _____ Date _____
Finance Director XX _____ Date _____
Village Manager XX _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Board Agenda distribution.



To: Scott Niehaus, Village Manager

Through: Carl Goldsmith, Director of Public Works *g*

From: Eric Hendrickson, Forestry & Urban Landscape Supervisor *EH*

Date: July 14, 2021

Subject: Tree Consortium Bid waiver for second purchase order

On August 4, 1988, the Village Board approved participation in the Suburban Tree Consortium. Representing 48 member communities, this organization handles the tree planting bid process in accordance with State of Illinois law.

Due to the increased rate of tree removals, the Village has fallen into a deficit position between the removals and plantings. Since 2019, the Village has removed 625 more trees than it has planted. The impact of this deficit is that the timeframe for trees to be replanted has grown from the Village's normal timeframe of 12 months, to upwards of 3 years. The Village anticipates that the deficit will grow to almost 800 trees by 2023. This assumption estimates the removal of 300 trees in 2022 and 200 trees in 2023. This deficit does not include plantings in any available planting spaces where a tree has not been removed.

The PWECC has recently unanimously approved staff recommendation to increase the number of trees planted in Fall 2021, Spring 2022, Fall 2022 and Spring 2023 by 200 trees per planting season to address this planting deficit with a funding increase for FY 2021 of \$65,000.00 for tree planting. An additional \$3150.00 has been set aside to replace 9 trees removed for the construction of the improved pedestrian path on W Wilson Avenue. This figure represents approximately 200 additional trees scheduled to be planted in the Fall 2021 planting season. As a formality, the Village Attorney has recommended waiving bids and approval of this payment.

The Suburban Tree Consortium provides top quality trees grown specifically for parkway conditions. West Central Municipal Conference acts as the Secretariat for the Suburban Tree Consortium. We have received a superior product in the past and recommend waiver of bids in an amount not to exceed \$68,150.00 for trees through the West Central Municipal Conference for FY21.

Due to the timing of the Fall 2021 planting, staff requests that approval be given to this matter via a phone poll, which will be ratified at the August 19, 2021 Village Board meeting.

Encl. PWECC Memo
Fall 2021 supplemental orders

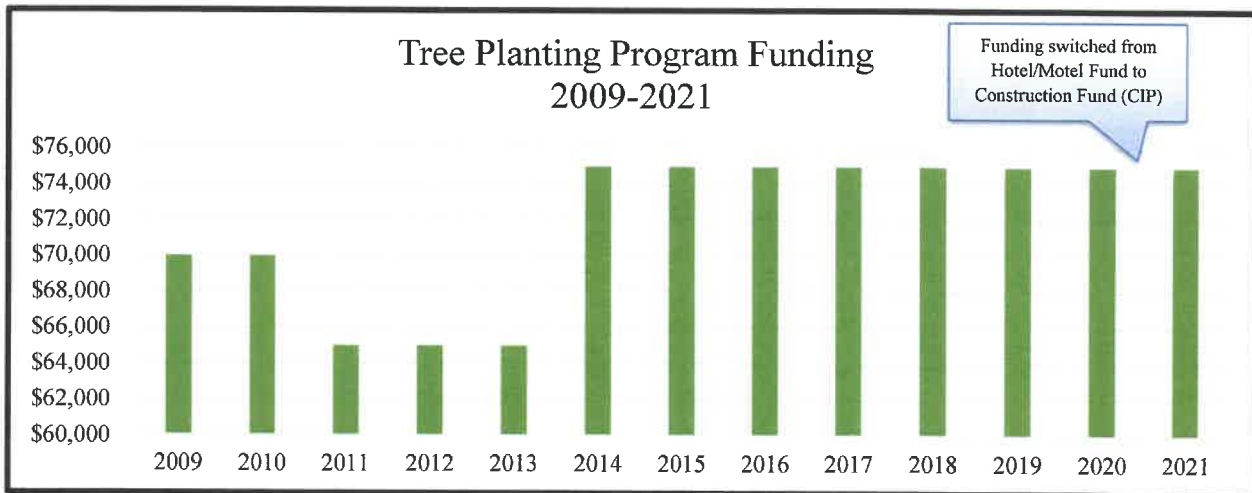


June 10, 2021

TO: Public Works and Environmental Concerns Committee
FROM: Carl Goldsmith, Director of Public Works
SUBJECT: Tree Planting Program

Background

The Village of Lombard maintains an inventory of 18,675 trees that are located within public rights-of-way or on Village owned property. The Village funds the planting, removal and stump grinding through the Capital Improvement Plan (CIP). The funding level for the tree planting in the 2021 CIP is \$75,000 and is funded through the Construction Fund. The funding level has been at or below \$75,000 annually since 2009. The chart below identifies the levels of funding. Prior to 2021, the source of funding had been the Hotel/Motel Tax Fund.

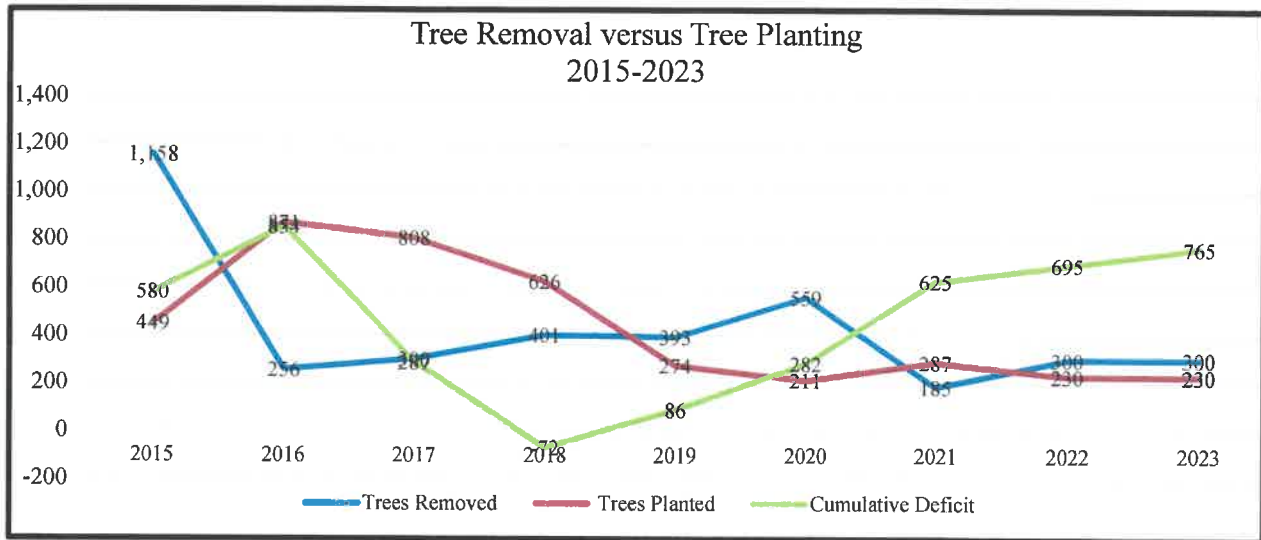


The current funding level of the tree planting program has resulted in a structural budget deficit that has led to an inverse ratio of removals to plantings. This is one of several factors that have led to a situation that staff believes should be addressed. These factors are detailed below.

The Village completed a large ash tree removal and planting program in response to the EAB epidemic in 2018. Since that time, the Village has seen a noticeable increase in the number of parkway trees removed. There are several factors that contribute to the increased number of trees removed. Among the factors are the tornado that impacted the Village on August 10, 2020. The Village removed 167 trees that were damaged due to the storm event. Additionally, the Village has seen an increase in the number of trees removed due to the condition of several species of maples. The Village has seen a steady decline in the health of Silver Maples and Norway Maples, which can be tied back to the age of the trees, as well as the changes to the climate. Roughly 50% of all trees removed by the Village in the last five years are maples.

Due to the increased rate of tree removals, the Village has fallen into a deficit position between the removals and plantings. Since 2019, the Village has removed 625 more trees than it has planted. The impact of this deficit is that the timeframe for trees to be replanted has grown from the Village’s normal timeframe of 12 months, to upwards of 3 years. The chart below tracks the removals versus plantings between 2015 and

2021. The Village anticipates that the deficit will grow to almost 800 trees by 2023. This assumption estimates the removal of 300 trees in 2022 and 200 trees in 2023. This deficit does not include plantings in any available planting spaces where a tree has not been removed.



The Village currently purchases and plants trees through the Suburban Tree Consortium (STC). Orders for the STC are submitted five (5) years in advance to ensure adequate supplies of high-quality trees are available. On average it takes 5-7 years for a tree to mature to the Village’s planting standards. The Village has contacted the nurseries used by the STC to determine if additional trees would be available to try and make up the deficit. The Village has confirmed that additional trees would be available to address the deficit. The cost of tree planting through the STC is \$350.00 per tree. In order to eliminate the deficit that exists based upon removals, the Village would need to purchase and plant 800 trees in addition to the planned plantings through 2023. A total cost estimate of \$260,000 has been identified to accommodate the increased plantings. The proposed funding of the program could come from the Construction Fund, which currently has sufficient reserves based upon the projected CIP projects included in the 2022-2031 CIP.

Staff has identified three (3) options to address the tree planting deficit. These options are summarized below:

1. Continue to fund the tree planting program at the current rate, which will result in lengthened timeframes for the planting of replacement trees.
2. Include \$220,000 in funding in 2022 to fund the planting of roughly 625 trees that will eliminate the deficit in tree removal to planting. *It is unknown at this time if the nurseries can provide sufficient trees to address this planting cycle.*
3. Increase the number of trees planted in Fall 2021, Spring 2022, Fall 2022 and Spring 2023 by 200 trees per planting season. This will result in an increased funding level per planting season of \$65,000. *Staff has confirmed availability of sufficient trees through the STC.*

Recommendation

Considering all of the factors that contribute to the deficit planting, staff recommends that the Village proceed with Option 3 to address the current planting deficit. Additionally, staff recommends that the Village include additional funding in the CIP beginning in 2024 to address the structural budget deficit. Staff recommends that the budget for Tree Planting in the CIP be increased to \$125,000 annually beginning in 2024. The additional funding will allow for the planting of roughly 312 trees annually. This will allow the Village to replace removed trees on a one-to-one ration per practice/policy.

Fall 2021 Additional STC order

FALL 2021 TREE SPECIES-HINSDALE	QTY.	COST	TREES	DELIVERY	PLANT	TOTAL	INDIVID TREE COST
2" EYE STOPPER CORKTREE	10	\$219.00	\$2,190.00	\$24.00	\$91.00	\$3,340.00	\$334.00
2" MAGYAR GINKO	10	\$287.00	\$2,870.00	\$24.00	\$91.00	\$4,020.00	\$402.00
2" TRIUMPH ELM	12	\$226.00	\$2,712.00	\$24.00	\$91.00	\$4,092.00	\$341.00
2" ALLEGHENY SERVICEBERRY	10	\$214.00	\$2,140.00	\$24.00	\$91.00	\$3,290.00	\$329.00
2" 'BEIJING GOLD' JAPANESE LILAC	15	\$204.00	\$3,060.00	\$24.00	\$91.00	\$4,785.00	\$319.00
2" CRESCENDO SUGAR MAPLE	20	\$227.00	\$4,540.00	\$24.00	\$91.00	\$6,840.00	\$342.00
	77		\$17,512.00			\$26,367.00	\$344.50
FALL 2021 TREE SPECIES-DOTY	QTY.	COST	TREES	DELIVERY	PLANT	TOTAL	INDIVID TREE COST
2" HACKBERRY	15	\$200.00	\$3,000.00	\$24.00	\$91.00	\$4,725.00	\$315.00
2" AMERICAN SENTRY LINDEN	15	\$206.00	\$3,090.00	\$24.00	\$91.00	\$4,815.00	\$321.00
2" 'SKYLINE' HONEYLOCUST	10	\$205.00	\$2,050.00	\$24.00	\$91.00	\$3,200.00	\$320.00
2" 'ROYAL RAINDROPS' CRABAPPLE	10	\$134.00	\$1,340.00	\$24.00	\$91.00	\$2,490.00	\$249.00
			\$0.00	\$24.00	\$94.00	\$0.00	\$118.00
	50		\$9,480.00			\$15,230.00	\$264.60
FALL 2021 TREE SPECIES - SPRING GROVE	QTY.	COST	TREES	DELIVERY	PLANT	TOTAL	INDIVID TREE COST
2" 'GREEN MOUNTAIN' SILVER LINDEN	10	\$211.00	\$2,110.00	\$33.00	\$91.00	\$3,350.00	\$335.00
2" 'WINDOVER GOLD' GINKGO	10	\$276.00	\$2,760.00	\$33.00	\$91.00	\$4,000.00	\$400.00
2" 'TRUE NORTH' KENTUCKY COFFEETREE	15	\$222.00	\$3,330.00	\$33.00	\$91.00	\$5,190.00	\$346.00
2" SPAETH'S ALDER	10	\$222.00	\$2,220.00	\$33.00	\$91.00	\$3,460.00	\$346.00
2" 'IVORY SILK' JAPANESE TREE LILAC	10	\$222.00	\$2,220.00	\$33.00	\$91.00	\$3,460.00	\$346.00
2" 'NEW HORIZON' ELM	11	\$211.00	\$2,321.00	\$33.00	\$91.00	\$3,685.00	\$335.00
2" 'MUSASHINO' JAPANESE ZELKOVA	10	\$211.00	\$2,110.00	\$33.00	\$91.00	\$3,350.00	\$335.00
	76		\$17,071.00			\$26,495.00	\$349.00
	203			FALL 2021		\$68,092.00	\$335.43
	203			FY2021		\$68,092.00	\$335.43

Village of Lombard
Board of Trustees Phone Poll
July 19, 2021

Legistar No.	Item Description	President Giagnorio	Trustee LaVaque	Trustee Puccio	Trustee Dudek	Trustee Honig	Trustee Militello	Trustee Bachner
210232	Tree Deficit		Yes - 7/20/2021 @ @2:01 pm	Yes - 7/19/2021 @ 9:09 am	Yes - 7/20/2021 @ 2:07 pm	Yes - 7/19/2021 @ 9:14 am	Yes - 7/19/2021 @ 10:50 am	Yes - 7/19/2021 @ 9:04 am