

Preventive Pruning Pilot

Vincent Verweij - Urban Forest Manager

Current program and new resources

- ▶ 1 Tree crew supervisor and 8 tree crew
 - ▶ Provide request-based tree maintenance and emergency response
 - ▶ Pruning and removal of trees for high risk situations and vision clearance
- ▶ 1 Tree contract for pruning and removal
 - ▶ Provide removals that require climbers or other complex maneuvers (such as cranes)
 - ▶ FY21 budget: \$264,869
- ▶ New funding for preventive pruning pilot
 - ▶ \$200,000
 - ▶ 4th Urban forester will assist in scheduling work
 - ▶ A small amount could be used for integrated pest management (Emerald Ash Borer, Dutch Elm Disease)

Pruning and removal costs

#	ITEM DESCRIPTION	UNIT OF MEASURE	NON-EMERGENCY UNIT PRICES	EMERGENCY UNIT PRICES
Section II. Tree Pruning Services (To be considered for an award in this Section all items must be bid)				
A	Up to 6" DBH	EACH	\$ <u>24.00</u>	\$ <u>34.00</u>
B	Over 6" to 12" DBH	EACH	\$ <u>94.00</u>	\$ <u>124.00</u>
C	Over 12" to 18" DBH	EACH	\$ <u>174.00</u>	\$ <u>214.00</u>
D	Over 18" to 24" DBH	EACH	\$ <u>244.00</u>	\$ <u>284.00</u>
E	Over 24" to 30" DBH	EACH	\$ <u>344.00</u>	\$ <u>384.00</u>
F	Over 30" to 36" DBH	EACH	\$ <u>444.00</u>	\$ <u>484.00</u>
G	Over 36" to 42" DBH	EACH	\$ <u>484.00</u>	\$ <u>484.00</u>
H	Over 42" DBH	EACH	\$ <u>484.00</u>	\$ <u>484.00</u>
Section II. Tree Pruning Services Total			\$ <u>2,292.00</u>	\$ <u>2,492.00</u>

Numbers

- ▶ 19,000 street trees, approx. 100,000 park trees
- ▶ In FY21, 1,386 trees were pruned in-house and by contractor
- ▶ Spending \$200,000 could prune an extra
 - ▶ 8,333 small trees;
 - ▶ 833 medium trees, or;
 - ▶ 413 large trees.
- ▶ \$200,000 could almost double our pruning work, and reduce our pruning cycle to 8 years.
- ▶ Pruning trees proactively may reduce maintenance needs in the long term

Request for input - Prioritization

Street trees have the highest likelihood of impact from dead and poorly structured limbs on structures, vehicles, and people. We will likely prioritize street trees and trees in high use parks. This leads us to the following questions:

- ▶ Where should we prioritize our work?
- ▶ How do equity and historically underserved communities fit into this project?
- ▶ What would you see as success from this program?
- ▶ Could we focus on High Target areas?