

# CITY OF CEDARBURG 2023 FORESTRY REPORT

## *Mission Statement*

*The City of Cedarburg seeks to preserve its small town atmosphere and quality of life by providing innovative and effective leadership and efficient services aimed at improving the health, composition, and structure of the urban forest.*

**Cedarburg Resident Population: 12,263**

**Public Tree Population: 8,756**

**Street Tree Population: 7,940**

**Vacant Plantable Sites: 445** (208 Replacement, 223 Historically Vacant, 14 New Subdivisions)

The following report lists street and park tree removals and replacements for 2023. Also included are new plantings by subdividers by City Ordinance.

## **Street & Park Trees Removed**

<b><u>Species</u></b>	<b><u>Number</u></b>	<b><u>Reasons for Removal</u></b>
Ash	70	Emerald Ash Borer, Herbicide Damage
Norway Maple	46	Trunk Decay/Rot, Stem-Girdling Roots/Planted Too Deep, Root Loss/New Sidewalk.
Maple, Other	34	Trunk Decay/Rot, Stem Girdling Roots, Root Loss/Construction.
Elm	23	Transplanting, Dutch Elm Disease, Split Trunk,
Linden	10	Storm Damage, Linden Borer, Root Loss/New Sidewalk, Mower Damage
*Miscellaneous	53	Transplanting, Trunk Decay, Mower Damage, Auto Impact.

**GRAND TOTAL            236            TREES REMOVED**

\*Species w/ less than 5 trees represented.

Streets and Other Municipal Property Removals: 214

Park Tree Removals: 22

**Stumps Removed by Contractor: 157**

## **TREE PLANTING: Streets & Parks**

<b><u>Species</u></b>	<b><u>Number</u></b>	<b><u>Type</u></b> <i>(listed in order from most to least planted)</i>
Maple	55	Green Mountain, Flashfire, Fall Fiesta
Elm	54	Jefferson, Accolade, Patriot, Triumph
Oak	32	Swamp White, White, Red
Linden	28	Greenspire, Harvest Gold, American
Crabapple	24	Showtime, Red Jewel, Adirondack, Red Barron
Cherry	23	Kwanzan, Pink Flair
Kentucky Coffeetree	15	True North, Espresso
Honeylocust	14	Shademaster, Imperial, Skyline
Japanese Tree Lilac	13	Ivory Silk
Serviceberry	12	Snowcloud, Spring Flurry
Ironwood	12	
*Misc.	45	Hackberry, Eastern Redbud, London Planetree, Katsura, American Hornbeam, Ohio Buckeye, Ginkgo, Sweetgum, Zelkova, European Beech, Callery Pear, Turkish Filbert, Yellowwood.

**GRAND TOTAL            327            TREES PLANTED** (157 spring, 170 fall)

\*Species w/ less than 10 trees planted.

### **Street Trees Planted: 297**

Replacement Planting: **212**

Initial Planting New Street/Subdivision: **82**

Initial Planting Existing Street: **3**

### **Park Trees Planted: 27**

Park Memorial Trees Planted: **21**

Donations: **21**

### **Other Locations: 3**

Downtown Box-Outs: **3**

**Transplant Type:**

Ball & Burlap: **191**

Bare Root: **107**

Container: **27**

Box: **2**

**Arbor Day Celebration:**

The Arbor Day Celebration was held at Parkview Elementary School with the 4<sup>th</sup> grade classes on Friday, April 28th. One Shademaster Honeylocust was planted.

**Street Trees Pruned**

**Street Tree Pruning: 857**

**Pruning Types:**

Cycle Pruning: **341**

Crown Raise Pruning: **209**

Structural/Young Tree Pruning: **124**

Service Request Pruning: **84**

Pre-Construction: **60**

Crown Clean Pruning: **23**

Safety Clearance Pruning: **16**

**Emergency Tree Service: 101**

Includes Broken Branches Hanging, Broken Branches Down, Split Trees and Trees Down blocking right-of-way.

Broken Branch Down: **41**

Broken Branch Hanging: **48**

Split Tree: **10**

Tree Down: **2**



## **Insect & Disease Control**

### **Emerald Ash Borer:**

322 (of 1,008) publicly owned ash tree trees were treated by Forestry staff with Trunk Injection of Mectinite using the Q-Connect Infuser by Rainbow Tree Science in 2023 to prevent Emerald Ash Borer infestation and preserve existing canopy. 2023 was the start of our 3-year treatment cycle.



Q-Connect Infuser injecting Mectinite insecticide.

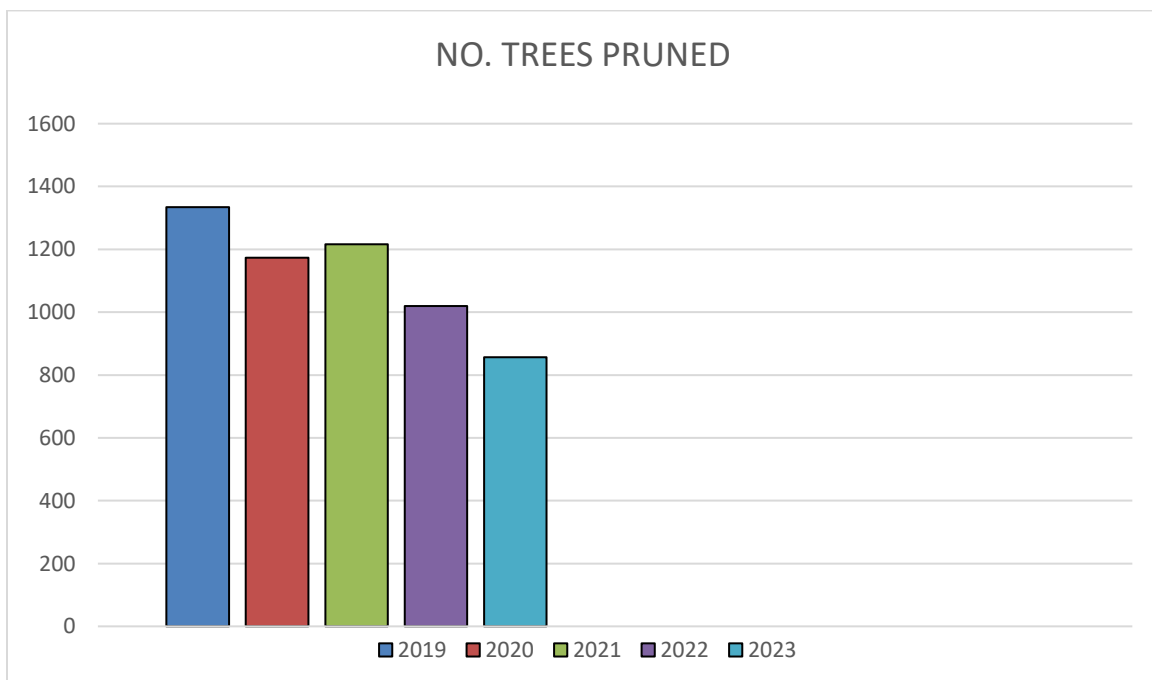
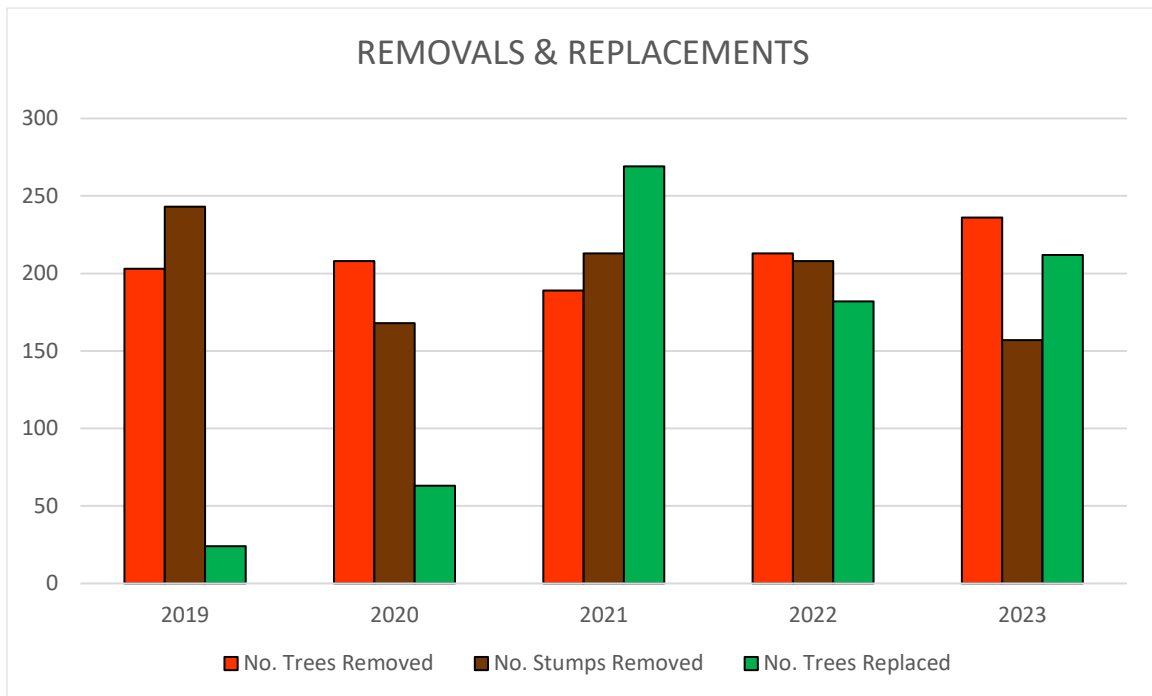


**Dutch Elm Disease:**

Six (6) American Elm trees were treated by Forestry staff with trunk injection of Arbotect fungicide using the Macro-Infusion system by Rainbow Tree Science in 2023 to protect against Dutch Elm Disease.



### LAST 5 YEARS



**2023 PARKS AND FORESTRY BOARD**

**Membership:**

Chairperson:	Glenn Herold
Council Member:	Kristin Burkart
Board Members:	Brian Clement
	Becky Hughes
	Paul Rushing
	James Schara
	Terry Wagner

Report Prepared by:

Kevin Westphal, City Forester