

City Operations

Edmonton

CO02685 Dutch Elm Disease in Edmonton - Verbal Update

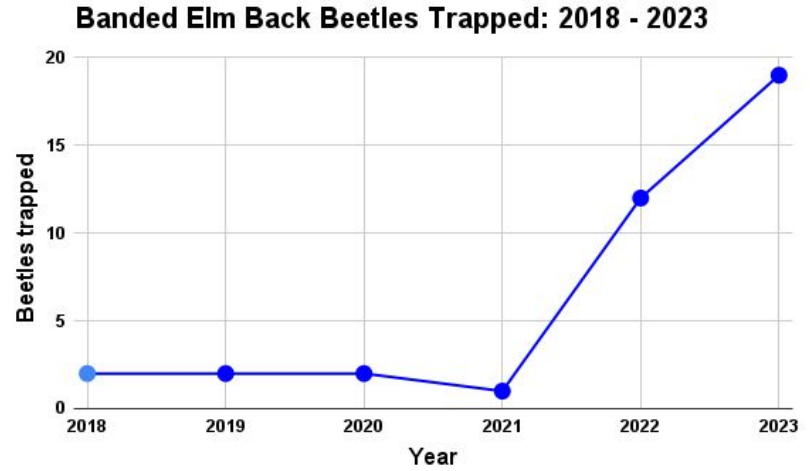
Caitlin Zerebeski, Acting Branch Manager, Parks and Roads Services
Mark Beare, Director of Infrastructure Operations
Darren Grove, Acting General Supervisor, Open Space Operations

Elm Trees in Edmonton

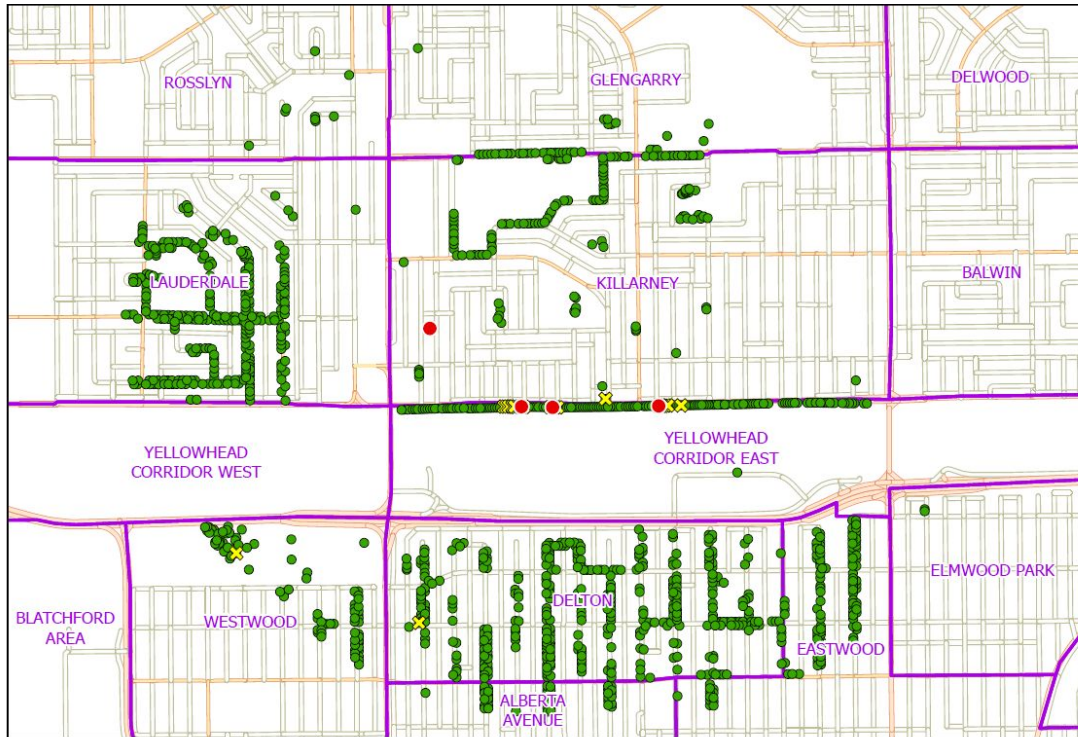


- Chosen for wide canopy and resilience
- Planting reduction began in 2019
- Replacement planting in hardscape locations
- Dutch Elm Disease spreads through elm bark beetles and root grafts

Banded Elm Bark Beetles



Dutch Elm Disease Protocol Area



- DED Positive Elm (4)
- ✕ Elm Removals (21)
- DED Protocol Area (1270)

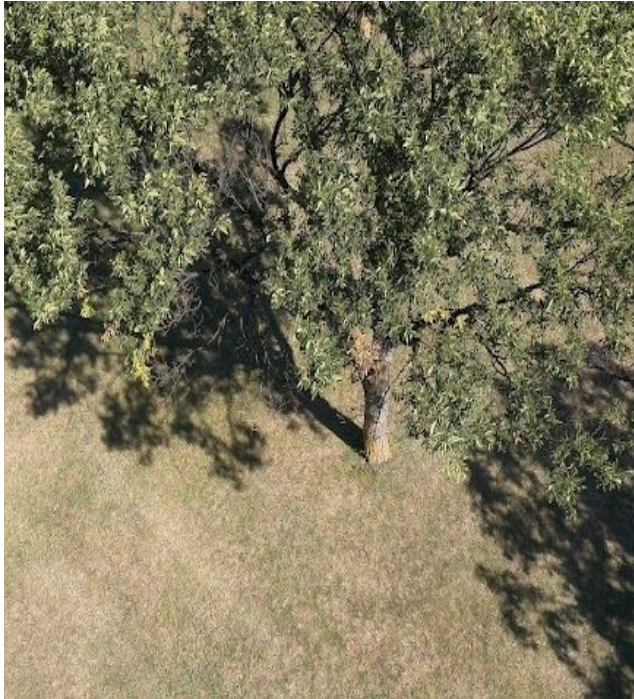
Dutch Elm Disease: Detection & Assessment Update



Updated as of September 6, 2024

# of Visual Assessments	# of Positive Cases - Public Elms	# of Positive Cases - Private Elms
631	3	1

Dutch Elm Disease: Removal & Mitigation



Updated as of: September 6, 2024

# of Elm Removals - Public <i>POSITIVE</i>	# of Elm Removals - Public <i>PROACTIVE</i>	# of Elm Removals - Private
3	21 (protocol area)	0

Next Steps



- Ongoing assessments
- Protocol zone expansion
- Continuing education
- Developing private property procedures
- Stopping elm replacement planting in affected areas

How Edmontonians Can Help



- Do not bring firewood to Edmonton from outside the region
- For elms on private property, only prune between October and March
- Elm wood must be disposed of immediately
 - Burn it
 - Bring it to the EWMC
- Report symptomatic elms to 311
 - Learn to identify elms and symptoms at edmonton.ca/DutchElm

Thank you. Questions?