

2024 DED Summary

Monitoring and Enforcement

The following details are provided from information gathered during **regular** (non-DED response sweep) duties:

- in 2024 Urban Biological Service (UBS) staff retrieved **12,724kg of elm wood**.
- Landfill disposal fees were **\$4,400.85**.
- **92 elm samples** were collected and submitted to the Crop Protection Lab in Regina for culturing and analysis.
- 11 samples were confirmed positive for DED.

The summary of positive trees is outlined in the table below:

Neighbourhood	Address	Ownership	UBS Sample no.	CPL Sample no.	Species	Comments
Varsity View	1004 Osler St.	Private	S24-421	DD-2387	Siberian	Tree is located in cell 14, in backyard.
Westmount	Leif Erickson Park	City	S24-211	DD-2526	American	3rd tree on Ave P N (from south side); just south of new (2021) plantings. 2nd American elm from south side
Westmount	Leif Erickson Park	City	S24-210	DD-2527	American	2nd tree on Ave P N (from south side); just south of previously detected DED-positive elm. 1st elm on the south end. Tested +ve for dothiorella in 2016
Varsity View	1008 Osler St.	City	S24-310	DD-2529	American	City tree on sidewalk boulevard. Located in front of 1008 Osler St., just to the west of front walkway.
Varsity View	1009 Temperance St.	City	S24-319	DD-2530	American	Large, city-maintained, American elm straddling 1009 Temperance St and 1011 Temperance St.

Sutherland	110 104th St. W	Private	S24-424	DD-2538	American	In front of the Sutherland Evangelical Church rectory house. 3rd easternmost elm
Caswell Hill	422 24th St. W	City	S24-124	DD-2539	American	Tree on the corner of 24th St. W & Ave E N. In the northeast corner of 422 24th St. W. On city boulevard, between road and sidewalk
Sutherland	Anna McIntosh Park	City	S24-423	DD-2541	American	Elm along 105th St W near the back alley of Central ave and 105th St. W
North Park	402 33rd St. E	City	S24-123	DD-2544	American	Only elm in front of 402 33rd St E (on city boulevard)
Varsity View	1004 University Dr.	City	S24-323	DD-2570	American	City tree on boulevard near fire hydrant
Varsity View	1225 Aird St.	City	S24-327	DD-2572	American	City-maintained boulevard tree, next to driveway. In close proximity to large private elm.

DED Positive Trees and Response

All 11 DED-positive elm were removed by Urban Forestry crews as soon as possible following the positive test results. Adjacent trees, where DED symptoms were present or where proximity presented a high probability of disease transmission via root grafting were also removed.

In total 19 trees were removed as a result of the 11 positive cases.

- 12 City owned trees
- 7 Privately owned trees

The eleven positive cases resulted in **four** elm wood sweep response areas. Volume of wood recovered and associated costs are outlined in the table below:

Neighbourhood Elm Sweep	Locations	Weight (kg)	Disposal Cost
Varsity View	63	3300	\$ 663.90
North Park	56	1520	\$ 758.40
Westmount/Caswell Hill	76	3805	\$ 902.55
Sutherland (microsweep)	7	310	\$ 930.00
Various (elm recovery not associated with DED-positive sweeps)	68	3789	\$ 1,146.00
Total	270	12724	\$ 4,400.85