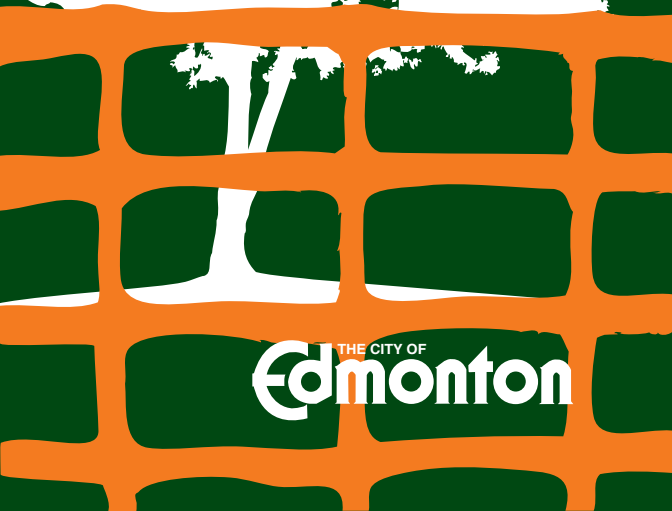


EDMONTON

TREE PROTECTION

Hoarding Requirements



THE CITY OF
Edmonton

TREE PROTECTION

Hoarding Requirements

City of Edmonton Corporate Tree Management Policy

Trees require protection. This hoarding guideline applies to all construction projects, big or small. Use this guideline when:

- City trees are situated within 5 m of the project site, or;
- In the opinion of an Urban Forester/Certified Arborist, trees are being adversely affected by development.

These hoarding standards may be required by the developer or the construction project, **regardless of the building code or tender requirements.**

Hoarding Specifications

Trees within 3 to 5 meters:

A standard “safety orange” snow fence must be placed at the farthest distance from the trees.

Trees within 1 to 3 meters:

Plywood 1 cm or ½” 1.25 m or 48” in height enclosing trees from the project site at the farthest distance away from the trees.

Trees within 1 meter:

4” x 4” wooden posts at 12” intervals secured vertically around the tree trunk with strapping or an equivalent.



- All equipment, soil, building materials and other debris shall be kept outside the hoarded area.
- Developers are responsible for all costs in erecting, maintaining and removing hoarding material.
- Developers are responsible for the regular watering and maintenance of the trees while enclosed.
- All boulevard/landscape repairs shall be at the developer's/project's expense.
- All reconstruction, tree repair and tree replacement shall be at the developer's/project's expense.
- Hoardings are to be maintained in a clean and safe condition.
- In the event the hoarding is punctured and damage occurs to the tree(s) within the hoarding, advise the project manager. The damage will be assessed by an Urban Forester and corrective action taken.

On many construction projects standard "safety orange" snow fencing is all that may be required by the City's Urban Forester. This will serve as a "heads-up" warning to workers or equipment operators that any activity beyond the fence may cause tree damage.

Excavations Near Trees

Excavation within 2m (6 feet) of trees:

The feasibility of transplanting the tree should be determined. The developer/project contractor will be responsible for all expenses.

Excavation beyond 2m (6 feet) of trees:

Prior to digging, all tree roots may be required to be severed with a “root-cutter” to a depth of 0.40 m. This determination will be made by the City’s Urban Forester. Immediately after any excavation, prune all exposed tree roots flush with the excavation wall.

In all cases, any excavation that occurs within 5m of a tree should be evaluated by a City Of Edmonton Urban Forester.

No excavation will be allowed within the tree’s root plate. The tree’s root plate size is determined by the tree’s diameter at breast height (1.2 m). The Urban Forester will determine the root plate for any tree near the construction or excavation area. Compaction results in the destruction of soil. Therefore, it is important to keep construction equipment away from the tree’s critical root zone (as determined by the City’s Urban Forester).