

**LS 2230**  
**SITE CLEARING**

- A. Summary**
- B. Project Conditions**
- C. Site Clearing**
- D. Disposal of Waste Materials**
- E. Method of Measurement**
- F. Basis of Payment**

**A. Summary**

This section includes the following:

- Removal of trees, roots and other vegetation.
- Topsoil stripping.
- Clearing and grubbing.

**B. Project Conditions**

Traffic: All streets shall remain passable throughout. Conduct site clearing operations to ensure minimum interference with roads, streets, walks and other adjacent occupied or used facilities. Do not close or obstruct streets, walks or other occupied or used facilities without permission from the City Engineer.

Protection of Existing Improvements: Provide protections necessary to prevent damage to existing improvements indicated to remain in place on adjoining properties and on Owner's property.

Restore damaged improvements to their original condition, as acceptable to property owners, at no additional cost to the City.

Protect existing trees to remain from damage.

**C. Site Clearing**

General: Remove trees, brush, shrubs, grass and other vegetation, improvements or obstructions as required to permit installation of new construction, per CMS Item 201. Remove similar items elsewhere on site or premises as specifically indicated. "Removal" includes digging out and off-site disposing of stumps and roots.

Topsoil: Topsoil is defined as friable clay loam surface soil found in a depth of not less than four inches (4"). Satisfactory topsoil is reasonably free of subsoil, clay lumps, stones and other objects over two inches (2") in diameter, and without weeds, roots and other objectionable material.

- Strip topsoil to whatever depths encountered in a manner to prevent intermingling with underlying subsoil or other objectionable material. Remove heavy growths of grass from areas before stripping.
- Stockpile topsoil in storage piles in areas indicated or directed. Construct storage piles to provide free drainage of surface water. Cover storage piles, if required, to prevent wind erosion.

Clearing and Grubbing: Clear site of trees, brush, shrubs and other vegetation per ODOT CMS Item 201 and as modified herein.

- Completely remove stumps and roots to one foot six inches (1'6") minimum below finished grade and other debris protruding through ground surface.
- Trees to remain shall be trimmed to the satisfaction of the Engineer where excavations can cut the tree roots.

Removal of Improvements: Remove existing above-grade and below-grade structures and obstructions, as indicated and as necessary to facilitate new construction, per CMS Item 202.

#### **D. Disposal Of Waste Materials**

- Burning is not permitted on Owner's property.
- Remove waste materials and unsuitable or excess topsoil from Owner's property.
- All waste materials shall be completely removed from public property.

#### **E. Method of Measurement**

The City of Lakewood will measure and pay for Trees by the actual number of trees removed (DBH 12" and above), including stump removal. Trees with DBH 12 inches or less are classified as brush and are paid as a part of the Clearing and Grubbing item. Payment for these items shall be considered full compensation for all labor, equipment, and material.

#### **F. Basis of Payment**

The City will pay for accepted quantities at the contract unit price as follows:

<u>Item</u>	<u>Unit</u>	<u>Description</u>
<b>2230</b>	<b>Each</b>	<b>Tree Removed</b>
<b>2230</b>	<b>Lump Sum</b>	<b>Clearing and Grubbing</b>

**END OF SECTION LS 2230**