

## Tools, Vegetation Management



### 1. Scope

This standard covers the requirements for vegetation management hand tools, which includes but is not limited to shovels, rakes, pruners, and axes.

This standard applies to the Seattle City Light (SCL) stock numbers cited in section 7.

### 2. Application

Hatchets, axes, and machetes are heavy duty striking tools with beveled cutting edges, used for chipping or hacking woody vegetation.

Shovels are used for digging, loosening, and transferring soil, sand, and gravel or debris.

Rakes are used for raking, leveling, and loosening loose garden material, such as leaves, peat moss and mulch.

Loppers are used for cutting and trimming small shrubs and branches.

Peaveys are used for gripping, maneuvering, and repositioning wooden utility poles.

Manure forks are used for picking up and transferring bulky materials such as manure, mulch, and other loose materials.

Picks are used for digging in hard-packed earth, particularly for long or deep ditches.

Tool handle wedges are used for securing wooden handles onto heads of hammers, axes, hatchets, and other tools.

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### 3. Industry Standards

Vegetation management tools shall meet the applicable requirements of the latest revision of the following industry standards:

**ANSI/ASME B107.400**; Strike Tools

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### 4. Requirements

Requirements for vegetation management tools shall be as described in Section 7.

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### 5. Packaging

Product shall be packaged to prevent damage during shipping, handling, and storage.

Individual packages shall be legibly marked with:

- Manufacturer name
- Manufacturer catalog number
- Product description
- Seattle City Light stock number

Shipping containers shall be legibly marked with:

- Seattle City Light purchase order number
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### 6. Issuance

Stock Unit: EA, except as noted below:

Stock Nos. 762890 and 762892: PR

**7. Approved Manufacturers**

Stock No.	Description	Manufacturer	Part No.	
760022	Hatchet: <ul style="list-style-type: none"> <li>▪ Overall length: 14-5/8 in</li> <li>▪ Cut length: 3-1/2 in</li> <li>▪ Head: 20 oz, forged steel with epoxy finish</li> <li>▪ Handle: hickory</li> </ul>	Vaughan	33224	
760026	Axe, classic: <ul style="list-style-type: none"> <li>▪ Overall length: 36 in</li> <li>▪ Weight: 3-1/2 lb, nominal</li> <li>▪ Head: drop forged carbon steel</li> <li>▪ Handle: fiberglass with rubber grip</li> <li>▪ Michigan pattern</li> </ul>	Nupla Tools	22401	
762855	Fork, manure: <ul style="list-style-type: none"> <li>▪ 6 oval tines, 12-1/2-in length</li> <li>▪ Forged steel tines with bent pattern</li> <li>▪ Steel ferrule</li> <li>▪ Handle: hardwood, 4-ft length</li> </ul>	Ames	1838200	
764425	Machete with scabbard: <ul style="list-style-type: none"> <li>▪ Machete weight: 22 in</li> <li>▪ Machete length: 22 oz</li> <li>▪ Carbon steel blade</li> <li>▪ Handle: anti-slip plastic</li> <li>▪ Scabbard: stitched and riveted nylon with belt clip and loop</li> </ul>	Corona	MA60042 (machete)  AC7330 (scabbard)	
764718	Peavey: <ul style="list-style-type: none"> <li>▪ Handle size: 2-1/4 in x 4 ft</li> <li>▪ Hook size: 1 in x 7/16 in x 12 in</li> <li>▪ Opening: 8-1/2 in nominal</li> <li>▪ Handle material: hardwood with lacquer finish</li> <li>▪ Hook material: carbon steel, powder-coated</li> </ul>	Columbus McKinnon	00140	

Stock No.	Description	Manufacturer	Part No.	
764725	Pick, head only: <ul style="list-style-type: none"><li>▪ Point and chisel end</li><li>▪ Size 6 eye</li><li>▪ Forged steel</li><li>▪ Weight: 5 lb</li></ul>	Ames	1137800	
762890	Lopper, compound bypass: <ul style="list-style-type: none"><li>▪ Shears up to 1-1/2 in</li><li>▪ Handle length: 28 in</li><li>▪ Handle material: aluminum with anti-slip grip</li><li>▪ Blade: high-carbon steel</li></ul>	Corona	AL4110	
762892	Lopper, classic cut bypass: <ul style="list-style-type: none"><li>▪ Shears up to 2-1/4 in</li><li>▪ Handle length: 32 in</li><li>▪ Handle material: wood with anti-slip grip</li><li>▪ Blade: high-carbon steel</li></ul>	Corona	WL6450	
762910	Rake, garden: <ul style="list-style-type: none"><li>▪ 15 tines, bow</li><li>▪ Forged steel</li><li>▪ Steel ferrule</li><li>▪ Handle: hardwood, 66 in</li></ul>	Union Tools	63141	
762920	Rake, lawn: <ul style="list-style-type: none"><li>▪ 22 tines, steel</li><li>▪ Coil-spring brace</li><li>▪ Steel ferrule</li><li>▪ Handle: hardwood, long</li></ul>	Union Tools	64430	

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765162 Shovel, round point: Union Tools 45657

- Blade length: 12 in
- 14 gauge steel blade
- Handle: hardwood, long



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765164 Shovel, square point: Union Tools 44363

- Blade length: 12 in
- 14 gauge steel blade
- Handle: hardwood, long



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765170 Shovel, scoop, general purpose: Ames 1412100

- Square-point scoop
- Steel scoop, 17 in x 12 in
- Eastern pattern, hollow-back
- Handle: hardwood, long



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723752 Wedge, tool handle: Red Devil 8060

- 5/32 in x 1-1/16 in x 1/2 in
- Steel
- Barbed edge
- Size: #5
- 2-pack



## **8. Sources**

**Neuansourinh, Ponet**; SCL Standards Engineer and originator of 7638.30

**SCL Stock Catalog page 76-42**; July 3, 2009

**[www.ames.com](http://www.ames.com)**

**[www.ansi.org](http://www.ansi.org)**

**[www.asme.org](http://www.asme.org)**

**[www.apextoolgroup.com](http://www.apextoolgroup.com)**

**[www.cmworks.com](http://www.cmworks.com)**

**[www.nuplacorp.com](http://www.nuplacorp.com)**

**[www.reddevil.com](http://www.reddevil.com)**

**[www.true-temper.com](http://www.true-temper.com)**

**[www.uniontools.com](http://www.uniontools.com)**

**[www.vaughanmfg.com](http://www.vaughanmfg.com)**