

## Resources and References for Good Management Practices

### Resources:

1. Utility Arborist Association <http://www.utilityarborist.org/>
2. International Society of Arboriculture <http://www.isa-arbor.com/>
3. Edison Electric Institute Vegetation Management Task Force  
<http://www.eei.org/>
4. Tree Care Industry Association <http://www.treecareindustry.org/>
5. EPA Pesticide Environmental Stewardship Program  
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## **Appendix C**

### **Glossary of Pertinent Words, Abbreviations and Acronyms**

**ANSI A300:** the *American National Standard for Tree Care Operations – Tree, Shrub, and Other Woody Plant Maintenance – Standard Practices (Pruning)*. National arboricultural consensus standard.

**Biological methods:** control of vegetation through the planned release of plant-eating insects or pathogens (bacteria or fungi that cause diseases in target plants), promoting low-growing plant communities that suppress undesirable vegetation through competition or allelopathic properties or promoting habitat for birds and mammals that then consume seeds and seedlings of undesirable plants.

**Best Management Practices (BMP):** in the context of utility vegetation management, BMP is a procedure or combination of the most effective, safe, economical and environmentally consistent procedures for maintaining rights-of-way (BPA 2002).

**Border zone:** section of a transmission right-of-way that extends from the right-of-way edge to roughly 10 feet from the outside transmission conductor. The border zone is managed to promote a low-growing plant community of forbs, shrubs and low-growing trees (Bramble et. al, 1992).

**Chemical methods:** means of managing undesirable vegetation by chemicals (BPA 2002).

**Cultural methods:** means of managing undesirable vegetation by cultivating a desirable plant community.

**Danger trees:** trees that could potentially grow, fall or bend into the lines from the area adjacent to the right-of-way (BPA 2002).

**Debris:** material such as slash, logs or chips left over from right-of-way clearing or maintenance operations (BPA 2000).

**Edison Electric Institute (EEI):** EEI is the association of the United States' shareholder-owned electric utilities and industry affiliates and associates worldwide. EEI's members own and operate around 70 percent of the transmission grid, generate almost 70 percent of all the electricity produced by electric companies in the country, and serve nearly 95 percent of all customers served by the shareholder-owned segment of the industry.

**EEI Vegetation Management Task Force:** A group of vegetation managers representing EEI member companies that provides technical guidance for the development of positions and policies regarding vegetation management legislative and regulatory issues.

**Ground-to-sky:** pruning that removes back to the trunk all the limbs or branches from one side of a tree

**Herbicide:** a chemical substance used to kill, slow or suppress plant growth (BPA 2000).

**Integrated Vegetation Management (IVM):** an ecosystem-based strategy for controlling unwanted vegetation using biological, chemical, cultural, manual or mechanical methods. In the context of utility rights-of-way, unwanted vegetation are plants that could interfere with access and the safe, reliable transmission of electricity (BPA 2002).

**Low-growing plant community:** a dense population of plants that have a low mature height (for example, grasses, shrubs, forbs and herbs) that out-compete trees and tall-growing shrubs for sunlight, essential elements and moisture. Low-growing plant communities are relatively self-sustaining, and can be maintained with a minimum of intervention (BPA 2002).

**Manual methods:** vegetation cutting or removal using hand or hand-held tools such as saws (BPA 2002).

**Mechanical methods:** vegetation removal or cutting using mowers, rubber-tired or tracked tractors or excavators (BPA 2002).

**Mowing methods:** see mechanical methods.

**Memorandum of Understanding (MOU):** documented general agreement between two or more parties

**NESC<sup>®</sup> National Electric Safety Code<sup>®</sup>:** national standard covering basic provisions for safeguarding persons from hazards resulting from installation, operation or maintenance of conductors and equipment in electric supply stations, overhead and underground electric supply and communication lines. It also contains work rules for construction, maintenance and operations of electric supply and communication lines and equipment (NESC 1997).

**PESP Pesticide Environmental Stewardship Program:** a voluntary program that forms partnerships with pesticide users to reduce the health and environmental risks associated with pesticide use and implement pollution prevention strategies. The program is administered by the U. S. Environmental Protection Agency. (PESP 2002)

**Rights-of-way (ROW):** an easement over the land of another for a specific purpose such as an electric transmission line or road etc. (BPA 2002).

**Slash:** debris, under 6-inches in diameter, left after right-of-way clearing operations.

**Windrow:** in the context of utility vegetation management, to rake or stack slash or debris to the side of a right-of-way. Reminiscent of a row of hay raked up to dry before being rolled or bailed.

**Wire Zone:** section of a utility transmission right-of-way directly under the wires plus about 10 feet on each side. The wire zone is typically managed to sustain a low-growing forb, grass, herb and shrub plant community (Bramble et.al. 1992).

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