

VILLAGE OF SPENCERVILLE

Arboricultural Specifications and Standards of Practice

Table of Contents

Introduction..... 2

<u>Section</u>	<u>Topic</u>	<u>Page</u>
1.	Policy	3
2.	Species, Cultivars or Varieties	3
3.	Planting	3-4
4.	General Maintenance	4-5
5.	Approved Arboricultural Practices	6
6.	Amendments to these Specifications	6
7.	Recommended Trees	6-7
8.	Prohibited Trees	7

Adopted by Village Council on January 18, 2011 under Resolution # 10-31

INTRODUCTION

- I. The purpose of this document is to establish criteria necessary to properly govern the planting, maintenance, protection and removal of trees located in the Village's public rights-of-way. These Specifications and Standards of Practice shall not apply to private property located within the Village of Spencerville.

- II. The Village of Spencerville shall reserve the right and possess the authority to enforce the rules and regulations identified in the Arboricultural Specifications and Standards of Practice. Any deviation from these rules shall be presented to the Village Administrator for consideration and shall ultimately be determined by Village Council.

1. POLICY

- 1.1** The Arboricultural Specifications and Standards of Practice shall be adhered to at all times.
- 1.2** All work performed on public trees shall be in accordance with these Specifications and Standards.
- 1.3** The policy of the Village shall be one of cooperation with the public.
- 1.4** No trees shall be removed from public places unless they constitute a hazard, a public nuisance, or due to revisions of these Specifications and Standards of Practice.

2. SPECIES, CULTIVARS OR VARIETIES

- 2.1** The Utilities Committee of Village Council shall prepare a list of trees acceptable for planting in public places within the Village of Spencerville. See Section 7 of these Specifications and Standards for a complete list of acceptable trees.
- 2.2** Only trees of good appearance, beauty, adaptability, and trees free of injurious or harmful insects or diseases, shall be planted in public places.
- 2.3** At least every two (2) years, the Utilities Committee shall be responsible for the review of the approved tree species, cultivars and varieties for any revision that needs to occur to meet current Standards and/or Specifications. The same review process shall take place for prohibited trees as well.
- 2.4** The Utilities Committee shall consider recommendations from the Village Administrator in the selection of shrub species, cultivars or varieties for planting in public places.

3. PLANTING

3.1 Tree Sizes

- 3.1.1** Small Trees: Those trees attaining a mature height of not more than twenty (20) to thirty (30) feet.
- 3.1.2** Medium Trees: Those trees attaining a mature height of not more than thirty (30) to forty-five (45) feet.
- 3.1.3** Large Trees: Those trees attaining a mature height of forty-five (45) feet or greater.
- 3.1.4** Unless otherwise specified by the Utilities Committee, all deciduous tree species, cultivars and varieties, shall be at least 1.5 inches in diameter at the base of the trunk. The tree canopy shall be in good balance with the trunk. When planting, the root ball shall be level with existing grade, or in heavy clay soils, not exceeding six (6) inches above existing grade.

3.2 Tree Grade

- 3.2.1** All trees shall have comparatively straight trunks, well developed leaders, canopies and roots characteristic of the species, cultivars, and exhibit evidence of proper nursery pruning. All trees must be free of insects, disease, mechanical injury, and other objectionable features at the time of planting.

3.3 Location and Spacing

- 3.3.1** Only small or medium trees shall be planted where overhead primary power lines or building setbacks are present.
- 3.3.2** Only small trees shall be planted in a tree lawn less than three (3) feet in width.
- 3.3.3** Trees shall be planted as follows:
 - a.** Twenty-five (25) feet from street intersections.
 - b.** Fifteen (15) feet from all driveways and all alleys.
 - c.** Ten (10) feet from all utility poles.
 - d.** Six (6) feet from any underground utility, shut-off valves or meter pits.
 - e.** Three (3) feet from sidewalks.
- 3.3.4** Spacing of trees shall be determined according to local conditions, species, cultivars, or varieties, mature height, spread and form. All large trees shall be planted at least forty (40) to sixty (60) feet on center; medium trees shall be planted at least thirty-five (35) feet on center; and small trees shall be planted at least twenty-five (25) feet on center.
- 3.3.5** The minimum spacing requirements may be slightly modified at the discretion of the Utilities Committee and/or Village Administrator.
- 3.3.6** All plantings on unpaved streets without curbs and/or sidewalks shall require advance permission by the Village to determine the exact tree planting location.

4. GENERAL MAINTENANCE

4.1 Pruning and Removal

- 4.1.1** Topping of any tree species within the public right-of-way, is strictly prohibited, except when written consent is provided by the Village Administrator.
- 4.1.2** All pruning cuts shall be made with a saw or pruner and only at nodes and crotches. No stubs shall be left after pruning. No climbing spurs shall be used in trees, except on those trees that are to be removed.
- 4.1.3** All dead, crossed and rubbing branches shall be removed.
- 4.1.4** All tools being used on a tree which is suspected of being infected with a contagious disease shall be disinfected with alcohol after each cut and between each tree.
- 4.1.5** Stumps of all public trees shall be removed within thirty (30) days of the tree being removed. Stumps shall be cut a minimum of six (6) inches below ground level to allow proper leveling of new topsoil; area shall be seeded immediately. If the area where a stump is removed is to be paved or filled with aggregate material, the stump shall be cut at a minimum of nine (9) inches below the ground level and filled with approved aggregate material.

4.2 Pruning of Young Trees

- 4.2.1 Pruning of only broken branches is recommended during the transplanting of any tree.
- 4.2.2 Pruning practices to be followed the first year following planting or transplanting of any tree shall consist of removing dead, broken or injured branches, uneven growth, and the removal of water sprouts. Excessive pruning at the time of transplanting may add additional stress to the tree.
- 4.2.3 Tree canopies shall be raised as growth characteristics and location dictates. Newly planted trees need not have lower branches removed until they are well established.

4.3 Traffic Control

- 4.3.1 Whenever streets are to be blocked or limited access is possible, all emergency services, including police, fire and rescue, shall be given a minimum of forty-eight (48) hour notice explaining the length of time and the location of the area affected. Notification shall be given to those agencies when the area or street is opened back up for service or when the closure is to last longer than originally anticipated.
- 4.3.2 For the protection of the public while pruning or removing trees in any public place, only approved traffic cones, signs, and barriers shall be used in accordance with the Ohio Manual of Uniform Traffic Control Devices (OMUTCD). Contact may be made with the Village Administrator to confirm the proper barrier locations are adequate to ensure public safety.
- 4.3.3 Flashing signals or reflective devices, conforming to the OMUTCD, shall be placed on or around all obstructions remaining in the street over night.

4.4 Fertilization

- 4.4.1 Fertilization of trees is not recommended until after one (1) year from original planting.
- 4.4.2 Fertilization by a tree/landscape contractor is encouraged.

4.5 Cavities

- 4.5.1 Extensive cavity work should be performed on trees only if trees are sufficiently high in value.

4.6 Cabling

- 4.6.1 Cables shall be placed approximately two-thirds (2/3) of the distance between the crotch and the top of the branch ends. Rust resistant cables, thimbles and lags should be used. The ends of a cable shall be attached to hooks or eyes of lags or bolts, and thimbles must be used in the end of each cable. In no instance shall a cable be wrapped around a branch.
- 4.6.2 All cabling and bracing practices with screw rods shall follow the Tree Care Industry Association standards for guying of shade trees. Their website is www.natlarb.com

5. APPROVED ARBORICULTURAL PRACTICES

- 5.1** Where mention is made to acceptable arboricultural practices, work shall conform to practices established by the Tree Care Industry Association Standards, or various tree care publications published by the Cooperative Extension Service of Ohio State University.

6. AMENDMENTS

- 6.1** Village Council reserves the right to modify, amend or extend these Specifications and Standards of Practice, based on recommendations from the Village Administrator and/or Utilities Committee.

7. RECOMMENDED TREES

- 7.1** The following list constitutes the approved tree species within the public right-of-way and other public places for the Village of Spencerville, Allen County, Ohio.

7.1.1 Small Trees

- a. Trident Maple
- b. Crusader Cruzam Hawthorn
- c. Winter King Hawthorn
- d. Ivory Silk Tree Lilac

7.1.2 Medium Trees

- a. Crimson Sentry Norway Maple
- b. Emerald Queen Norway Maple
- c. Parkway Norway Maple
- d. Armstrong Maple
- e. Bowhall Red Maple
- f. Turkish Filbert
- g. Callery Pear: Aristocrat, Cleveland Select, Redspire
- h. Autumn Flame Red Maple
- i. Chancellor Little Leaf Linden
- j. Greenspire Little Leaf Linden

7.1.3 Large Trees

- a. Redmond American Linden
- b. Red Sunset Red Maple
- c. October Glory Red Maple
- d. Autumn Blaze Red Maple
- e. Green Mountain Sugar Maple
- f. Wright Brothers Sugar Maple

- g. American Yellowwood
- h. London Plane Tree
- i. Princeton Sentry Ginkgo
- j. Scarlet Oak
- k. Shingle Oak
- l. Northern Red Oak
- m. Shumard Oak
- n. Green Vase Japanese Zelkova
- o. Village Green Japanese Zelkova
- p. Bosque Lacebark Elm
- q. Dynasty Lacebark Elm

8. PROHIBITED TREES

8.1 The following list constitutes the prohibited tree species within the public right-of-way and other public places for the Village of Spencerville, Allen County, Ohio.

- a. Catalpa
- b. Box Elder
- c. Willow
- d. Tree of Heaven
- e. Horsechestnut
- f. Black Locust
- g. Crabapple
- h. Tulip Tree
- i. Mulberry
- j. Poplar
- k. Silver Maple
- l. Chinese Elm
- m. All Ash Species
- n. All Walnut Species
- o. Apple
- p. All Conifer/Evergreen Species
- q. American Basswood

8.2 For species not specifically described as permitted or prohibited, verification as to its acceptability may be necessary. Such verification shall be done by contacting a reputable nursery or by contacting the Ohio Department of Natural Resources, Division of Forestry, 952-B Lima Avenue, Box B, Findlay, Ohio 45840. Telephone Number: 419-424-5004.