

1 **ORDINANCE SUMMARY**

2 The ordinance proposes to amend the Landscaping Standards within Lake County. Specifically,
3 several definitions and Florida Water Star Program criteria are proposed to be included in the
4 landscape update as well as placing irrigation design standards in the code in an effort to
5 reduce the use of potable water as well as conserve potable water.

6
7 Changes are shown as follows: ~~Strikethrough~~ for deletions and Underline for additions to
8 existing Code sections. The notation “* * *” indicates that all preceding or subsequent text
9 remains unchanged. Renumbering and/or relettering were added as needed.

10
11 **ORDINANCE 2015 –**

12
13 **AN ORDINANCE OF THE BOARD OF COUNTY COMMISSIONERS OF LAKE**
14 **COUNTY, FLORIDA; AMENDING LAKE COUNTY CODE, CHAPTER II, DEFINITIONS**
15 **AND AMENDING CHAPTER IX, SECTION 9.01.00, ENTITLED “LANDSCAPING**
16 **STANDARDS” AND AMENDING CHAPTER XIV, SECTION 14.07.05 ENTITLED**
17 **“CONSTRUCTION REQUIREMENTS”; PROVIDING FOR INCLUSION IN THE CODE;**
18 **PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.**

19
20 **WHEREAS**, the Lake County Board of County Commissioners (the “Board”) determines
21 that it is in the best interest of its residents, business and visitors to enact encourage water
22 conservation when it comes to landscape design and landscape irrigation system design; and

23
24 **WHEREAS**, the Board desires to establish regulations for landscape irrigation systems
25 that are streamlined and appropriate for Lake County; and

26
27 **WHEREAS**, the Planning & Zoning Board, in its capacity as the Local Planning Agency,
28 considered this ordinance and recommended approval at a properly advertised public hearing
29 on _____, 2015; and

30
31 **WHEREAS**, on _____, 2015, this Ordinance was heard at a public
32 hearing before the Lake County Board of County Commissioners;

33
34 **NOW, THEREFORE, BE IT ORDAINED** by the Board of County Commissioners of Lake
35 County, Florida, as follows:

36
37 **Section 1. Recitals.** The foregoing recitals are true and correct and incorporated
38 herein by reference.

39
40 **Section 2. Amendment.** Lake County Code **Chapter II** Definitions and **Chapter 9,**
41 Section 9.01.00 entitled “Landscaping Standards” and Chapter 14, Section 14.07.05 entitled
42 “Construction Requirements”, are hereby amended to read as follows (changes are shown

1 utilizing ~~striketrough~~ for deletions and underline for additions to existing Code sections. The
2 notation “* * *” indicates that all preceding or subsequent text remains unchanged):

3 ***

4
5 **Chapter II Definitions.**

6 **Florida Water StarSM Program.** Program for residential, commercial and industrial
7 construction intended to provide indoor and outdoor water efficient housing options and help
8 prevent leaks.

9 **High Volume Irrigation.** An irrigation system with a minimum flow rate per emitter of more
10 than 30 gallons per hour (GPH) or higher than 0.5 gallons per minute (GPM). High volume
11 emitter flow rates are usually measured in GPM.

12 **Low Volume Irrigation.** Any emitter or sprinkler that applies less than 30 gallons per hour
13 (GPH) or 0.5 gallons per minute (GPM).

14 **Micro-irrigation.** The frequent application of small quantities of water directly on or below the
15 soil surface or plant root zone, usually as discrete drops, tiny streams or miniature sprays
16 through emitters placed along the water delivery pipes (laterals). Micro-irrigation encompasses
17 a number of methods or concepts, including drip (previously known as trickle irrigation),
18 subsurface, bubbler and micro-spray irrigation. Micro-irrigation emitters apply less than 30
19 gallons per hour (gph) or 0.5 gallons per minute (gpm).

20 **Substantially Modified Irrigation System.** Any modification to existing irrigation systems such
21 that 50% or more of the structure or the value of the irrigation system is replaced or altered.

22 * * *

23 **Chapter IX, Section 9.01.00. Landscaping Standards**

24 9.01.00 - Landscaping Standards.

25 9.01.01 Purpose. The purpose of this section is to encourage water conservation and to
26 provide minimum standards for landscaping, buffering and site clearing within the
27 unincorporated area of Lake County. This section Shall be implemented so as to promote the
28 preservation of native plant species, to provide for aesthetic landscaping complements to
29 proposed development and to encourage the use of plants that qualify as Florida Friendly
30 Landscaping. The provisions of this section may be cited as the Landscape Code.

31 9.01.02 General Requirements and Exemptions. It Shall be unlawful for any person to
32 clear, develop or increase the developed area of any site or lot unless in compliance with the
33 terms of this Section. No development order or development permit Shall be issued unless it
34 complies with these requirements or unless such development is specifically exempted as
35 specified below. The following activities are exempt from the provisions of this Section:

- 36 A. Agriculture and Silviculture.

- 1 1. Bona fide farm operations on land classified as agricultural pursuant to
2 Section 193.461, Florida Statutes, as amended.
- 3 2. Silviculture operations on property zoned Agriculture, or legally existing
4 nonconforming agricultural uses, that have completed a Forestry
5 Management Plan and would qualify for classification as agricultural
6 pursuant to Section 193.461, Florida Statutes, as amended.
- 7 3. Silviculture activities regulated through best management practices,
8 interim measures, or regulations developed through the Florida
9 Department of Environmental Protection, Florida Department of
10 Agriculture and Consumer Services, or water management district.
- 11 B. Any activity that is expressly regulated and permitted by the U.S. Army Corps of
12 Engineers or U.S. Environmental Protection Agency.
- 13 C. Emergency maintenance work performed for the protection of public health and
14 welfare.
- 15 D. Any maintenance to an existing approved landscaped area made in accordance
16 with an approved landscape plan.
- 17 E. Parks and Conservation lands with an approved Land Management Plan Shall be
18 exempt from complying with the Landscaping Standards in Section 9.01 and the
19 Tree Protection Standards in Section 9.02.

20 9.01.03 Waivers to Landscaping and Tree Protection Requirements. The County
21 Manager or designee may waive up to twenty-five percent (25%) of any requirement in Section
22 9.01.00 or 9.02.00, other than requirements specified in a site specific zoning ordinance or
23 conditional use permit, based on any of the following conditions:

- 24 1. The site cannot accommodate the required landscaping due to conditions not
25 caused by the applicant;
- 26 2. A Landscape Architect certifies that the type and configuration of the landscape
27 material to be used will accomplish the intent of this section;
- 28 3. Existing vegetation is of sufficient size and maturity that planting all the required
29 vegetation is unnecessary. Such existing vegetation shall be preserved as a
30 condition of approval;
- 31 4. Existing topography and grade changes naturally occurring on the land, not
32 caused by the applicant, limit the planting area;
- 33 5. Existing wetlands limit the available planting area, or disturbance of the
34 wetlands would be necessary in order to install the required landscaping; or
- 35 6. Required landscaping would impose greater drainage impacts on adjacent lands
36 than an alternative design.

1 At least ~~half (1/2)~~ ~~two-thirds (2/3)~~ of the required landscaping consists of native
2 vegetation.

3 9.01.04 Waterwise, Florida Water Star ProgramSM, and Florida Friendly LandscapingTM.

4 A. Landscaping. All ground surface areas of any lot Shall maintain landscaping to
5 eliminate erosion, reduce the generation of dust particles and other windborne
6 particles, provide aesthetic relief, and further the objectives of this section.

7 B. Mandatory Waterwise, and Florida Friendly Landscape Measures with Site-
8 Appropriate Plants. All required landscaping Shall be installed and maintained to
9 meet the following purposes:

- 10 1. To conserve and use water efficiently.
- 11 2. To encourage creative sustainable landscape design.
- 12 3. To use Waterwise, Florida Water Star ProgramSM, and Florida Friendly
13 LandscapingTM, implementing right plant-right place principles.
- 14 4. To use native vegetation.
- 15 5. To re-establish native plant communities.
- 16 6. To recognize the need to protect groundwater as a natural resource.
- 17 7. To reduce energy costs and maintenance.
- 18 8. To provide design consistency for landscape professionals and residents.

19 C. Water Efficiency. All required landscaping Shall be installed and maintained to be
20 consistent with the water-efficient landscaping requirements established herein.
21 Landowners are additionally encouraged to follow Waterwise Florida
22 Landscapes, Florida Water Star ProgramSM, and Florida Irrigation Society
23 standards. The water-efficient requirements are as follows:

- 24 1. Use of mulch. Organic mulches Shall be used during installation around
25 all trees located in turf grass areas, in landscaped areas not planted or
26 not appropriate for growing turf grass, and in all planted areas. Due to
27 slow growth rate, low renewability as a natural resource, and impacts to
28 wetlands, cypress mulch Shall be prohibited. Mulch Shall be installed two
29 (2) to four (4) inches deep and kept a minimum of one (1) foot from the
30 base of a tree trunk.
- 31 2. Limit irrigated lawn areas. The use, type, and location of irrigated lawn
32 area in the landscape Shall be selected in a planned manner and not used
33 as a fill-in material. Since most lawn varieties used in the landscape
34 require supplemental watering more frequently than other types of
35 landscape plants, turf Shall be placed so that it can be irrigated
36 separately. The installation of turf grass Shall be subject to the following:

- 1 a. Grasses having less than excellent drought tolerance as
 2 referenced in the Plant List for Lake County may be installed on a
 3 maximum of sixty (60) percent of the pervious (landscape) area of
 4 any lot or parcel as follows:

TURF GRASS TABLE	
Site Size	Turf Area
< 5 Acres	60% of the pervious landscape area.
5 to 10 Acres	60% of the pervious landscape area, not to exceed 5 acres, whichever is less.
> 10 Acres	60% of the pervious landscape area, not to exceed 10 acres, whichever is less.

5
 6 Exemptions:

- 7 • Turf having an excellent drought tolerance rating, such as
 8 Bahia grass, may be used on the entire site and is not subject to
 9 this limitation.
 10 • Agricultural uses, commercial golf courses greens and fairways,
 11 cemeteries, and public or private active recreation fields such as
 12 ball fields are exempt from this limitation.

- 13 b. Existing Development. Property owners Shall be encouraged to
 14 replace lawns and plants with Florida Friendly-Landscaping and
 15 drought tolerant turf for development existing as of December 1,
 16 2009.

- 17 3. Appropriate plants. Landscape plants Shall be selected based on
 18 appropriateness to the site considering conditions such as soil type,
 19 moisture, and sunlight using the principle of "right plant-right place," as
 20 described by the Florida Friendly Landscaping program. The plants Shall
 21 be grouped in accordance with their respective water needs. A list of
 22 appropriate plants and plant resources is contained in The Plant List for
 23 Lake County.

24 9.01.05 General Landscaping Requirements.

- 25 A. Plant Materials. All required landscaping Shall meet the following general
 26 requirements:

- 1 1. Quality. All required plant materials Shall be installed and maintained in
2 conformance with the provisions of this Section and Shall conform to the
3 standards for Florida No. 1 or better as given in Grades and Standards for
4 Nursery Plants, State of Florida, Department of Agriculture and Consumer
5 Services, Tallahassee (97T-05, second edition, February 1998), which is
6 hereby adopted and included by reference herein. A copy of such
7 publication is available from the County Manager or designee. All plant
8 material Shall be planted in suitable soil to permit its survival. Any plant
9 materials not contained in the references provided in The Plant List for
10 Lake County, and not prohibited by Section 9.01.09 Prohibited Plant
11 Species, must be shown to be suitable for planting.
- 12 2. Soil Analysis. The existing soils on the site should be analyzed to help
13 determine the appropriate plant types for the site.
- 14 3. Native Plants. A minimum of fifty (50) percent of the required plants Shall
15 be native species suitable for the site.
- 16 4. Canopy Trees. All canopy trees required pursuant to this chapter Shall be
17 a minimum of two and one-half (2.5) caliper inches and in a thirty (30)
18 gallon container or greater. Equivalent ball and burlap trees may be used.
19 The minimum height of trees is eight (8) feet and the minimum spread is
20 four (4) feet.
 - 21 a. Canopy trees Shall be provided with a minimum one hundred
22 (100) square foot pervious area around the trunk with a minimum
23 diameter of eight (8) feet.
 - 24 b. Clustering may be utilized if needed for design intent. Special
25 precautions Shall be taken to not locate canopy trees under or
26 near utility easements.
- 27 5. Ornamental trees. All ornamental trees required pursuant to this chapter
28 Shall be a minimum of two (2) caliper inches and in a thirty-gallon
29 container or greater. Equivalent ball and burlap trees may be used. The
30 minimum height of trees is eight (8) feet and the minimum spread is four
31 (4) feet.

32 Adequate spacing Shall be maintained to protect and allow for the
33 growth of the root systems of each tree.
- 34 6. Palms. Palms may be used in place of ornamental or canopy trees to
35 meet the minimum tree requirements. In no case Shall the total number
36 of palms of all species combined account for more than twenty (20)
37 percent of the required canopy trees nor more than twenty (20) percent
38 of the required ornamental trees. The minimum size of palms is four (4)
39 feet of clear trunk for tree form palms. Two (2) palm trees count as one
40 (1) canopy or ornamental tree unless it is a large specimen palm tree such

1 as a Medjool or Date Palm which may be counted as one (1) palm tree to
2 one (1) canopy or ornamental tree.

3 7. Tree Measurement and Credits.

4 a. New trees Shall be measured six (6) inches above grade for trees
5 that are under four (4) inch caliper or less and twelve (12) inches
6 above grade for trees larger than four (4) inch caliper.

7 b. Existing tree calipers are measured at Diameter at Breast Height
8 (DBH) or fifty-four (54) inches height from grades.

9 c. Multi-trunk trees Shall have an average cumulative caliper of two
10 (2) inches.

11 d. Tree Credits for new trees planted. For each new tree planted the
12 following credits shall be granted for trees exceeding the
13 minimum size:

14 Canopy Trees:

15 • Minimum four-inch caliper × twelve-foot Height × five-foot
16 Spread = Two (2) Tree Credits

17 • Minimum six-inch caliper × fourteen-foot Height × six-foot
18 Spread = Three (3) Tree Credits

19 Ornamental Trees:

20 • Minimum three-inch caliper × ten-foot Height × five-foot
21 Spread = Two (2) Tree Credits

22 • Minimum four-inch caliper × fourteen-foot Height × six-foot
23 Spread = Three (3) Tree Credits

24 e. Substitution. Ornamental trees may be used in place of canopy
25 trees at a ratio of two (2) ornamental trees to replace each
26 canopy tree in situations where height restrictions or root zone
27 intrusion issues are shown to be a concern, such as under power
28 lines.

29 8. Shrubs. Shrubs Shall be used for all visual screens that are required
30 pursuant to the provisions of this Section. Shrubs Shall be planted on
31 minimum centers no greater than forty-eight (48) inches. The minimum
32 installed size of shrubs Shall be three (3) gallon Florida Grade 1.

33 9. Grass. Grassed areas may be sodded, plugged, sprigged, or seeded and
34 Shall provide complete coverage planted to industry standards within
35 one hundred eighty (180) days. Complete coverage Shall mean that, once
36 established, not more than ten (10) square feet cumulative of bare

1 ground per one-quarter (¼) acre of grass area are exposed. Nothing
 2 herein Shall be construed to prevent the conversion of grassed areas to
 3 Florida Friendly landscapes. Solid sod Shall be used on slopes greater
 4 than twenty (20) percent.

5 10. Site Appropriateness. All landscape material Shall be suited to soil and
 6 climate conditions of the site in order to conserve water.

7 11. Synthetic Lawns and Plants. Synthetic or artificial turf, trees, and plants
 8 Shall be prohibited from use in lieu of required live plantings.

9 12. Architectural Planters. The use of permanent or moveable architectural
 10 planters may be permitted. The planters Shall be adequately sized for
 11 palms, ornamental trees, and shrubs, Shall not cause the roots to bind
 12 and Shall permit water to drain through the base of the planter. Required
 13 canopy trees are prohibited from being planted in moveable planters.

14 13. Existing Trees. Existing trees may be used to meet tree requirements in
 15 accordance with the following criteria:

16 a. The tree Shall be in very good health and free of pests, disease, or
 17 injury.

18 b. The tree Shall meet the requirements above for canopy,
 19 ornamental and palms.

20 c. The tree Shall not be a prohibited species.

21 d. To count for buffering or interior landscape requirements, the
 22 tree Shall be located within the appropriate corresponding area.

23 e. Tree credits Shall be given for existing qualifying canopy trees as
 24 follows:

Existing Tree Size based on DBH	Number of Trees Credited For Required Landscape (Not Used for Replacement Trees)
2"—6.99"	1 Canopy Tree Credits
7"—12.99"	2 Canopy Tree Credits
13" or greater	3 Canopy Tree Credits

25

- 1 f. Ornamental trees meeting a minimum cumulative caliper Shall be
2 credited as one (1) existing ornamental tree = One (1)
3 replacement [minimum two-inch Caliper × eight-foot height ×
4 four-foot spread

- 5 14. Existing Shrubs. Existing shrubs may be used to meet shrub requirements
6 in accordance with the following criteria:
 - 7 a. The shrub Shall be in very good health and free of pests, disease,
8 or injury.
 - 9 b. The shrub Shall not be a prohibited species.
 - 10 c. To count for buffering or interior landscape requirements; the
11 shrub Shall be located within the appropriate corresponding area.

- 12 15. Plant Substitutions to approved plans. Changes to the landscape section
13 of the approved site plan Shall require an amendment to the site plan,
14 unless:
 - 15 a. The change affects five (5) percent or less of any plant species; or
 - 16 b. A buffer is moved less than twenty (20) feet.

17 Any change authorized by subsection (a) and (b) above Shall
18 require written notification by the applicant to the County
19 Manager or designee, including plans indicating the change.

- 20 B. Diversity. When ten (10) or more trees are required, no more than one-third
21 (1/3) of the trees planted Shall be from the same genus (for example oak).
22 Existing non-invasive trees Shall be exempt from the diversity requirement and
23 may be included, if desired. Live Oaks required for parking lot landscaping are
24 exempt from this requirement.

- 25 C. Installation. All landscaping Shall be installed according to "Selecting and
26 Planting Trees and Shrubs," published by the University of Florida/Florida
27 Cooperative Extension Service (Institute of Food and Agricultural Sciences,
28 Circular 858, October 2003), Florida Friendly Best Management Practices for
29 Protection of Water Resources by the Green Industry, These publications are
30 hereby adopted and included by reference herein. The natural growth habit of a
31 tree Shall be considered in advance of conflicts which might arise (i.e. view,
32 signage, lighting and similar conflicts). Plantings in close proximity to roadways
33 and intersections Shall meet the site distance requirements of the Florida Green
34 Book, as amended, produced by the State of Florida's Department of
35 Transportation.

- 36 D. Irrigation Systems. All installed irrigation systems Shall be designed to provide
37 irrigation appropriate to meet the needs of the landscape area to be served. If an
38 irrigation system is installed or substantially modified (as defined in Chapter II),
39 ~~Aan irrigation system plan Shall be required for development other than single-~~

1 ~~family lots, if installed.~~ In evaluating irrigation system plans, the primary
2 consideration Shall be efficient design to optimize water conservation. Irrigation
3 systems Shall be designed to provide the minimum irrigation necessary to ensure
4 the survival of the plant material and Shall be designed to avoid runoff and
5 promote optimal percolation. The property owner or applicant should also see the
6 irrigation plan requirements in Section 14.07.05 A.2.ij.(1) — Irrigation Plan.

7 1. The use of a temporary irrigation system that can be removed following
8 establishment of vegetation is the preferred method of irrigation and
9 permanent installed irrigation systems are discouraged.

10 ~~2. Irrigation systems Shall, at minimum, be in compliance with the Florida~~
11 ~~Building Code and Section 373.62, Florida Statutes, for rain sensor shut-~~
12 ~~off devices. The use of micro irrigation Shall be encouraged to conserve~~
13 ~~water resources, and if installed, Shall be consistent with the Florida~~
14 ~~Irrigation Society Standards. All irrigation systems Shall use zones,~~
15 ~~automatic timers, back flow preventers, and rain sensors. Landscaped~~
16 ~~areas less than five (5) feet in width Shall incorporate micro irrigation, if~~
17 ~~irrigated.~~

18 ~~23.~~ Landscape irrigation Shall ~~be limited as required by the applicable Water~~
19 ~~Management District~~ comply with the applicable water use permits,
20 rules, and water shortage orders of the water management district where
21 the landscape irrigation will occur.

22 ~~34.~~ To conserve potable water, the use of reclaimed water, water from storm
23 water ponds and water collected from cisterns is ~~encouraged~~ required for
24 landscape irrigation water if the water quality will meet the needs of the
25 landscape. Such use must comply with the applicable water use permits,
26 rules, and water shortage orders of the water management district where
27 the landscape irrigation will occur. Developments seeking to use water
28 from retention ponds or natural lakes for landscape irrigation Shall
29 comply with all applicable water use permits, rules, and water shortage
30 orders of the water management district where the landscape irrigation
31 will occur.

32 E. Irrigation Design Standards. For new development or substantially modified
33 irrigation systems, the following irrigation design standards Shall apply:

34
35 1. The maximum total irrigated area on residential lots, regardless of lot
36 size, shall not exceed 50% of a lot or 0.5 acres, whichever is less.

37
38 2. High volume irrigation area shall not exceed 60% of the landscaped area.
39 This standard is applicable on residential and commercial lots over 1/8
40 acre. This requirement applies to common areas and open space in
41 developments. This requirement excludes vegetable gardens and fruit or
42 nut trees on individual lots or family gardens.

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- 3 3. Landscape irrigation systems shall not be installed in narrow areas that
- 4 are four (4) feet or less in width unless correctly installed micro-irrigation
- 5 is used.
- 6
- 7 4. High volume irrigation systems shall not be used for trees, shrubs, and
- 8 groundcover beds. Permanent low volume irrigation or micro-irrigation
- 9 systems may be used in these areas, but the County encourages the use
- 10 of temporary establishment irrigation systems which may be removed
- 11 after the vegetation is established.
- 12
- 13 5. Irrigation zones shall be divided according to vegetated groupings (i.e.
- 14 turfgrass, shrubs, native plants, trees, etc.) and the water requirements
- 15 of the plants.
- 16
- 17 6. Sprinkler head types, such as spray heads and rotors, shall not be mixed
- 18 in the same zone.
- 19
- 20 7. Distribution equipment in a given zone shall have matched precipitation
- 21 rates.
- 22
- 23 8. Rotors and spray sprinkler heads in turfgrass areas shall be spaced to
- 24 provide head to head coverage.
- 25
- 26 9. A minimum separation of four inches is required between distribution
- 27 equipment and the pavement.
- 28
- 29 10. A minimum separation of 24 inches is required between distribution
- 30 equipment and buildings and other vertical structures.
- 31
- 32 11. A rain sensor device shall be required on all irrigation systems to avoid
- 33 irrigation during periods of sufficient rainfall. The rain sensor device shall
- 34 consist of an automatic sensing device or switch, that will override the
- 35 irrigation cycle when adequate rainfall has occurred. It shall be placed
- 36 where it is exposed to unobstructed natural rainfall and in compliance
- 37 with section 373.62, Florida Statutes, as amended.
- 38
- 39 12. Irrigation systems equipped with an automatic control system shall, at a
- 40 minimum, provide the following capabilities:
- 41 a. Ability to be programmed in minutes, by day of week, season, and
- 42 time of day;
- 43
- 44 b. Ability to accommodate multiple start times and programs;

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- c. Automatic shut off after adequate rainfall;
 - d. Ability to maintain time during power outages for a minimum of three days; and
 - e. Operational flexibility to meet the applicable water management district's year round water conservation requirements and water shortage order restrictions.
13. Check valves which are capable of holding a minimum of a five foot head shall be used in low-lying areas to prevent head drainage.
14. Irrigation system equipment shall be installed in accordance within manufacture's specifications.
15. Sprinkler heads shall not spray onto walkways, buildings, roadways, and drive ways.
16. Pipes shall have a flow velocity of five feet per second or less.
17. Pipelines shall be designed to provide the system with the appropriate pressure required for maximum irrigation uniformity.
18. All irrigation system underground piping shall have minimum soil cover of six inches.
19. The following are exempted from the provisions of this Article, but shall follow applicable Florida Friendly Best Management Practices for Protection of Water Resources by the Green Industries, as amended:
- a. Vegetable gardens and fruit and nut trees;
 - b. Athletic fields;
 - c. Golf course play areas; and
 - d. Cemeteries.

FE. Maintenance.

1. All landscaping Shall be maintained so as to present a neat, healthy, and orderly appearance free of refuse and debris. Use of high amounts of fertilizer and pesticides is discouraged.

2. Tree maintenance shall be in accordance with ANSI 300 of the National Tree Care Association. Trees Shall not be severely pruned in order to permanently maintain growth at a reduced height or spread. Excessive pruning (hat racking, topping, etc.) is prohibited.

GF. Pruning. All pruning Shall be in accordance with Standard Practice for Tree, Shrubs and Other Woody Plant Maintenance—Standard Practices (Pruning), ANSI 300 of the National Tree Care Association.

HG. Notification. In any residential plat where landscaping is proposed on individual lots, the final plat and restrictive covenants Shall contain a provision that notifies prospective lot purchasers of the landscape maintenance requirements.

IH. Re-vegetation Required.

1. Revegetation Shall be required within six (6) months of expiration of any development order if natural vegetation was disturbed and if the landscaping has not been completed in accordance with the landscape plan.

2. If work ceases for six (6) months on a site, then the entire site Shall be revegetated if natural vegetation was disturbed and if the landscaping has not been completed in accordance with the landscape plan.

3. If Revegetation is required, the property owner Shall submit and have approved an interim landscape plan within thirty (30) days by the County Manager or designee for revegetation of the subject property, which Shall provide for stabilized vegetative groundcover of trees, grasses, forbs, or legumes consistent with the original condition of the site. The Revegetation plan Shall indicate the method and location of tree replacement required by any tree removal permit.

Chapter XIV, Section 14.07.05 Construction Requirements

14.07.05.A.2.j(1) Landscape plan. The plan Shall be prepared by a registered landscape architect or licensed irrigation professional if the plan proposes development of ~~three (3) or more dwelling units~~ residential dwelling units or any commercial, industrial, or community facility project. The plan Shall include the following:

(1) A detailed plan illustrating the irrigation system Shall be provided to meet the requirements of Section 9.01. Irrigated areas, delineating vegetated groupings such as turf grass, shrubs, trees, Shall be graphically shown, including areas not irrigated, and their areas quantified in square feet or acres in relative percentages on the landscape plan as well as identify the location of rain sensor devices, sprinkler zone valves, wells, backflow prevention

1 devices, rotor heads, spray heads, low volume and micro-irrigation areas, and high volume
2 irrigation areas;

3 ***

4
5 **Section 3. Severability.** If any section, sentence, clause or phrase of the Ordinance
6 is held to be invalid or unconstitutional by any court of competent jurisdiction, then said
7 holding shall in no way affect the validity of the remaining portions of this Ordinance.
8

9 **Section 4. Inclusion in the Code.** It is the intent of the Board of County
10 Commissioners that the provisions of this Ordinance shall become and be made a part of the
11 Lake County Code and that the sections of this Ordinance may be renumbered or re-lettered
12 and the word "ordinance" may be changed to "section", "article" or such other appropriate
13 word or phrase in order to accomplish such intentions.
14

15 **Section 5. Filing with the Department of State.** The clerk shall be and is hereby
16 directed forthwith to send a copy of this Ordinance to the Secretary of State for the State of
17 Florida in accordance with Section 125.66, Florida Statutes.
18

19 **Section 6. Effective Date.** This Ordinance shall become effective as provided for by
20 law.
21

22 Enacted this _____ day of _____, 2015.

23
24 Filed with the Secretary of State _____, 2015.
25

26
27 **ATTEST:**

**BOARD OF COUNTY COMMISSIONERS
OF LAKE COUNTY, FLORIDA**

28
29
30
31 _____
32 Neil Kelly, Clerk of the
33 Board of County Commissioners
34 of Lake County, Florida

Jimmy Conner, Chairman

This _____ day of _____, 2015.

35
36 **Approved as to form and legality:**
37
38
39 _____

40 Melanie Marsh
41 County Attorney