

1 **ORDINANCE SUMMARY**

2 The ordinance proposes to amend the Landscaping Standards within Lake County. Specifically, several  
3 definitions and Florida Water Star Program criteria are proposed to be included in the landscape update  
4 as well as placing irrigation design standards in the Land Development Regulations in an effort to reduce  
5 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 existing Code  
8 sections. The notation “\* \* \*” indicates that all preceding or subsequent text remains unchanged.  
9 Renumbering and/or relettering were added as needed.

10  
11 **ORDINANCE 2016 –**

12  
13 **AN ORDINANCE OF THE BOARD OF COUNTY COMMISSIONERS OF LAKE**  
14 **COUNTY, FLORIDA; AMENDING LAKE COUNTY CODE, APPENDIX E, LAND**  
15 **DEVELOPMENT REGULATIONS, IN ORDER TO INCORPORATE IRRIGATION**  
16 **DESIGN STANDARDS AND ADOPT SEVERAL FLORIDA WATER STAR PROGRAM**  
17 **CRITERIA TO PROMOTE CONSERVATION OF POTABLE WATER IN LAKE COUNTY;**  
18 **AMENDING CHAPTER II, ENTITLED “DEFINITIONS”; AMENDING LDR CHAPTER**  
19 **IX, SECTION 9.01.00, ENTITLED “LANDSCAPING STANDARDS”; AND AMENDING**  
20 **LDR CHAPTER XIV, SECTION 14.07.05, ENTITLED “CONSTRUCTION**  
21 **REQUIREMENTS”; PROVIDING FOR SEVERABILITY; PROVIDING FOR INCLUSION**  
22 **IN THE CODE; PROVIDING FOR FILING WITH THE DEPARTMENT OF STATE; AND**  
23 **PROVIDING FOR AN EFFECTIVE DATE.**

24  
25 **WHEREAS**, the Lake County Board of County Commissioners (the “Board”) determines  
26 that it is in the best interest of its residents, business and visitors to encourage water  
27 conservation when it comes to landscape design and landscape irrigation system design; and  
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29 **WHEREAS**, the Board desires to establish regulations for landscape irrigation systems  
30 that are streamlined and appropriate for Lake County; and  
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32 **WHEREAS**, the Planning & Zoning Board, in its capacity as the Local Planning Agency,  
33 considered this ordinance and recommended approval at a properly advertised public hearing  
34 on February 24, 2016; and  
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36 **WHEREAS**, on March 15, 2016, this Ordinance was heard at a public hearing before the  
37 Lake County Board of County Commissioners;  
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39 **NOW, THEREFORE, BE IT ORDAINED** by the Board of County Commissioners of Lake  
40 County, Florida, as follows:  
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1           **9.01.01 Purpose.** The purpose of this section is to encourage water conservation and to  
2 provide minimum standards for landscaping, buffering and site clearing within the  
3 unincorporated area of Lake County. This section Shall be implemented so as to promote the  
4 preservation of native plant species, to provide for aesthetic landscaping complements to  
5 proposed development and to encourage the use of plants that qualify as Florida Friendly  
6 Landscaping. The provisions of this section may be cited as the Landscape Code.

7           **9.01.02 General Requirements and Exemptions.** It Shall be unlawful for any person to  
8 clear, develop or increase the developed area of any site or lot unless in compliance with the  
9 terms of this Section. No development order or development permit Shall be issued unless it  
10 complies with these requirements or unless such development is specifically exempted as  
11 specified below. The following activities are exempt from the provisions of this Section:

12           A. Agriculture and Silviculture.

- 13           1. Bona fide farm operations on land classified as agricultural pursuant to Section  
14 193.461, Florida Statutes, as amended.
- 15           2. Silviculture operations on property zoned Agriculture, or legally existing  
16 nonconforming agricultural uses, that have completed a Forestry Management  
17 Plan and would qualify for classification as agricultural pursuant to Section  
18 193.461, Florida Statutes, as amended.
- 19           3. Silviculture activities regulated through best management practices, interim  
20 measures, or regulations developed through the Florida Department of  
21 Environmental Protection, Florida Department of Agriculture and Consumer  
22 Services, or water management district.

23           B. Any activity that is expressly regulated and permitted by the U.S. Army Corps of  
24 Engineers or U.S. Environmental Protection Agency.

25           C. Emergency maintenance work performed for the protection of public health and  
26 welfare.

27           D. Any maintenance to an existing approved landscaped area made in accordance with an  
28 approved landscape plan.

29           E. Parks and Conservation lands with an approved Land Management Plan Shall be  
30 exempt from complying with the Landscaping Standards in Section 9.01 and the Tree  
31 Protection Standards in Section 9.02.

32           **9.01.03 Waivers to Landscaping and Tree Protection Requirements.** The County  
33 Manager or designee may waive up to twenty-five percent (25%) of any requirement in Section  
34 9.01.00 or 9.02.00, other than requirements specified in a site specific zoning ordinance or  
35 conditional use permit, based on any of the following conditions:

- 36           1. The site cannot accommodate the required landscaping due to conditions not caused  
37 by the applicant;

- 1        2. A Landscape Architect certifies that the type and configuration of the landscape  
2        material to be used will accomplish the intent of this section;
- 3        3. Existing vegetation is of sufficient size and maturity that planting all the required  
4        vegetation is unnecessary. Such existing vegetation shall be preserved as a condition of  
5        approval;
- 6        4. Existing topography and grade changes naturally occurring on the land, not caused by  
7        the applicant, limit the planting area;
- 8        5. Existing wetlands limit the available planting area, or disturbance of the wetlands  
9        would be necessary in order to install the required landscaping; or
- 10       6. Required landscaping would impose greater drainage impacts on adjacent lands than  
11       an alternative design.

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

13       **9.01.04 Waterwise, Florida Water Star<sup>SM</sup> Program, and Florida-Friendly Landscaping<sup>TM</sup>.**

- 14       A. Landscaping. All ground surface areas of any lot Shall maintain landscaping to  
15       eliminate erosion, reduce the generation of dust particles and other windborne  
16       particles, provide aesthetic relief, and further the objectives of this section.
- 17       B. Mandatory Waterwise, and Florida Friendly Landscape Measures with Site-Appropriate  
18       Plants. All required landscaping Shall be installed and maintained to meet the  
19       following purposes:
  - 20           1. To conserve and use water efficiently.
  - 21           2. To encourage creative sustainable landscape design.
  - 22           3. To use Waterwise, Florida Water Star<sup>SM</sup> Program, and Florida-Friendly  
23           Landscaping<sup>TM</sup>, implementing right plant-right place principles.
  - 24           4. To use native vegetation.
  - 25           5. To re-establish native plant communities.
  - 26           6. To recognize the need to protect groundwater as a natural resource.
  - 27           7. To reduce energy costs and maintenance.
  - 28           8. To provide design consistency for landscape professionals and residents.
- 29       C. Water Efficiency. All required landscaping Shall be installed and maintained to be  
30       consistent with the water-efficient landscaping requirements established herein.  
31       Landowners are additionally encouraged to follow Waterwise Florida Landscapes,  
32       Florida Water Star<sup>SM</sup> Program, and Florida Irrigation Society standards. The water-  
33       efficient requirements are as follows:
  - 34           1. Use of mulch. Organic Mulches Shall be used during installation around all trees  
35           located in turf grass areas, in landscaped areas not planted or not appropriate for

growing turf grass, and in all planted areas. Due to slow growth rate, low renewability as a natural resource, and impacts to wetlands, cypress mulch Shall be prohibited. Mulch Shall be installed two (2) to four (4) inches deep and kept a minimum of one (1) foot from the base of a tree trunk.

2. Limit irrigated lawn areas. The use, type, and location of irrigated lawn area in the landscape Shall be selected in a planned manner and not used as a fill-in material. Since most lawn varieties used in the landscape require supplemental watering more frequently than other types of landscape plants, turf Shall be placed so that it can be irrigated separately. The installation of turf grass Shall be subject to the following:

a. Grasses having less than excellent drought tolerance as referenced in the Plant List for Lake County may be installed on a maximum of sixty (60) percent of the pervious (landscape) area of 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.

Exemptions:

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

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

3. Appropriate plants. Landscape plants Shall be selected based on appropriateness to the site considering conditions such as soil type, moisture, and sunlight using the principle of "right plant-right place," as described by the Florida-Friendly Landscaping™ program. in "Waterwise Florida Landscaping" published by the St. Johns River Water Management District. The plants Shall be grouped in

1 accordance with their respective water needs. A list of appropriate plants and  
2 plant resources is contained in The Plant List for Lake County.

3 **9.01.05 General Landscaping Requirements.**

4 A. Plant Materials. All required landscaping Shall meet the following general  
5 requirements:

6 1. Quality. All required plant materials Shall be installed and maintained in  
7 conformance with the provisions of this Section and Shall conform to the  
8 standards for Florida No. 1 or better as given in Florida Grades and Standards for  
9 Nursery Plants 2015 ~~Grades and Standards for Nursery Plants~~, State of Florida,  
10 Department of Agriculture and Consumer Services, Tallahassee (977-05, second  
11 ~~edition, February 1998~~), which is hereby adopted and included by reference  
12 herein. A copy of such publication is available from the County Manager or  
13 designee. All plant material Shall be planted in suitable soil to permit its survival.  
14 Any plant materials not contained in the references provided in The Plant List for  
15 Lake County, and not prohibited by Section 9.01.09 Prohibited Plant Species, must  
16 be shown to be suitable for planting.

17 2. Soil Analysis. The existing soils on the site should be analyzed to help determine  
18 the appropriate plant types for the site.

19 3. Native Plants. A minimum of fifty (50) percent of the required plants Shall be  
20 native species suitable for the site.

21 4. Canopy Trees. All canopy trees required pursuant to this chapter Shall be a  
22 minimum of two and one-half (2.5) caliper inches and in a thirty (30) gallon  
23 container or greater. Equivalent ball and burlap trees may be used. The minimum  
24 height of trees is eight (8) feet and the minimum spread is four (4) feet.

25 a. Canopy trees Shall be provided with a minimum one hundred (100) square  
26 foot pervious area around the trunk with a minimum diameter of eight (8)  
27 feet.

28 b. Clustering may be utilized if needed for design intent. Special precautions  
29 Shall be taken to not locate canopy trees under or near utility easements.

30 5. Ornamental trees. All ornamental trees required pursuant to this chapter Shall be  
31 a minimum of two (2) caliper inches and in a thirty-gallon container or greater.  
32 Equivalent ball and burlap trees may be used. The minimum height of trees is  
33 eight (8) feet and the minimum spread is four (4) feet.

34 Adequate spacing Shall be maintained to protect and allow for the growth of the  
35 root systems of each tree.

36 6. Palms. Palms may be used in place of ornamental or canopy trees to meet the  
37 minimum tree requirements. In no case Shall the total number of palms of all  
38 species combined account for more than twenty (20) percent of the required

1 canopy trees nor more than twenty (20) percent of the required ornamental trees.  
2 The minimum size of palms is four (4) feet of clear trunk for tree form palms. Two  
3 (2) palm trees count as one (1) canopy or ornamental tree unless it is a large  
4 specimen palm tree such as a Medjool or Date Palm which may be counted as one  
5 (1) palm tree to one (1) canopy or ornamental tree.

6 7. Tree Measurement and Credits.

- 7 a. New trees Shall be measured six (6) inches above grade for trees that are  
8 under four (4) inch caliper or less and twelve (12) inches above grade for trees  
9 larger than four (4) inch caliper.
- 10 b. Existing tree calipers are measured at Diameter at Breast Height (DBH) or  
11 fifty-four (54) inches height from grades.
- 12 c. Multi-trunk trees Shall have an average cumulative caliper of two (2) inches.
- 13 d. Tree Credits for new trees planted. For each new tree planted the following  
14 credits shall be granted for trees exceeding the minimum size:

15 Canopy Trees:

- 16 • Minimum four-inch caliper × twelve-foot Height × five-foot Spread = Two  
17 (2) Tree Credits
- 18 • Minimum six-inch caliper × fourteen-foot Height × six-foot Spread = Three  
19 (3) Tree Credits

20 Ornamental Trees:

- 21 • Minimum three-inch caliper × ten-foot Height × five-foot Spread = Two (2)  
22 Tree Credits
- 23 • Minimum four-inch caliper × fourteen-foot Height × six-foot Spread =  
24 Three (3) Tree Credits

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

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

33 9. Grass. Grassed areas may be sodded, plugged, sprigged, or seeded and Shall  
34 provide complete coverage planted to industry standards within one hundred  
35 eighty (180) days. Complete coverage Shall mean that, once established, not more  
36 than ten (10) square feet cumulative of bare ground per one-quarter (¼) acre of

grass area are exposed. Nothing herein Shall be construed to prevent the conversion of grassed areas to Florida Friendly landscapes. Solid sod Shall be used on slopes greater than twenty (20) percent.

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

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

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

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

- a. The tree Shall be in very good health and free of pests, disease, or injury.
- b. The tree Shall meet the requirements above for canopy, ornamental and palms.
- c. The tree Shall not be a prohibited species.
- d. To count for buffering or interior landscape requirements, the tree Shall be located within the appropriate corresponding area.
- e. Tree credits Shall be given for existing qualifying canopy trees as 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

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

- 1           14. Existing Shrubs. Existing shrubs may be used to meet shrub requirements in  
2           accordance with the following criteria:
- 3           a. The shrub Shall be in very good health and free of pests, disease, or injury.  
4           b. The shrub Shall not be a prohibited species.  
5           c. To count for buffering or interior landscape requirements; the shrub Shall be  
6           located within the appropriate corresponding area.
- 7           15. Plant Substitutions to approved plans. Changes to the landscape section of the  
8           approved site plan Shall require an amendment to the site plan, unless:
- 9           a. The change affects five (5) percent or less of any plant species; or  
10          b. A buffer is moved less than twenty (20) feet.
- 11           Any change authorized by subsection (a) and (b) above Shall require written  
12           notification by the applicant to the County Manager or designee, including  
13           plans indicating the change.
- 14          B. Diversity. When ten (10) or more trees are required, no more than one-third (1/3) of  
15          the trees planted Shall be from the same genus (for example oak). Existing non-  
16          invasive trees Shall be exempt from the diversity requirement and may be included, if  
17          desired. Live Oaks required for parking lot landscaping are exempt from this  
18          requirement.
- 19          C. Installation. All landscaping Shall be installed according to "Selecting and Planting  
20          Trees and Shrubs," published by the University of Florida/Florida Cooperative  
21          Extension Service (Institute of Food and Agricultural Sciences, Circular 858, October  
22          2003), or Florida Friendly Best Management Practices for Protection of Water  
23          Resources by the Green Industry or to "Waterwise Florida Landscapes" published by  
24          the St Johns River Water Management District, which describes the principles of "right  
25          plant, right place." These publications are hereby adopted and included by reference  
26          herein. The natural growth habit of a tree Shall be considered in advance of conflicts  
27          which might arise (i.e. view, signage, lighting and similar conflicts). Plantings in close  
28          proximity to roadways and intersections Shall meet the site distance requirements of  
29          the Florida Green Book, as amended, produced by the State of Florida's Department of  
30          Transportation.
- 31          D. Irrigation Systems. All installed irrigation systems Shall be designed to provide  
32          irrigation appropriate to meet the needs of the landscape area to be served. n  
33          irrigation plan Shall be required for development other than single-family lots, if  
34          installed. In evaluating irrigation plans, the primary consideration Shall be water  
35          conservation. Irrigation systems Shall be designed to provide the minimum irrigation  
36          necessary to ensure the survival of the plant material and Shall be designed to avoid  
37          runoff and promote optimal percolation. The property owner or applicant should also  
38          see the irrigation plan requirements in Section 14.07.05 A.2.i.(1) — Irrigation Plan.

1           1. The use of a ~~Temporary~~ irrigation system that can be removed following  
2           establishment of vegetation is the preferred method of irrigation and permanent  
3           installed irrigation systems are ~~shall be~~ discouraged.

4           ~~2. Irrigation systems shall be in compliance with the Florida Building Code and~~  
5           ~~Section 373.62, Florida Statutes, for rain sensor shut-off devices. The use of micro-~~  
6           ~~irrigation shall be encouraged to conserve water resources, and if installed, shall~~  
7           ~~be consistent with the Florida Irrigation Society Standards. All irrigation systems~~  
8           ~~shall use zones, automatic timers, back flow preventers, and rain sensors.~~  
9           ~~Landscaped areas less than five (5) feet in width shall incorporate micro-irrigation,~~  
10           ~~if irrigated.~~

11           ~~23. Landscape irrigation shall be limited as required by the applicable Water~~  
12           ~~Management District comply with the applicable water use permits, rules, and~~  
13           ~~water shortage orders of the water management district where the landscape~~  
14           ~~irrigation will occur.~~

15           34. To conserve potable water, reclaimed water, storm water ponds, water recycling  
16           systems, and water collected from cisterns collection shall be encouraged for  
17           landscape irrigation water if the water quality will meet the needs of the  
18           landscape. Such use must comply with the applicable water use permits, rules,  
19           and water shortage orders of the water management district where the landscape  
20           irrigation will occur. Developments seeking to use water from retention ponds or  
21           natural lakes for landscape irrigation shall comply with all applicable water use  
22           permits, rules, and water shortage orders of the water management district where  
23           the landscape irrigation will occur requirements of the appropriate Water  
24           Management District.

25           E. Irrigation Design Standards and Self-Inspections.

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27           1. Applicability.

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29           a) Irrigation systems installed prior to June 1, 2016 and the repair or  
30           replacement of such systems is expressly exempted from this section.

31  
32           b) All irrigation systems installed on, or after, June 1, 2016 shall meet one of the  
33           criteria specified in Subsection 2 of this section.

34  
35           2. All irrigation systems shall be installed in accordance with one of the following  
36           standards:

37  
38           a) Florida Water Star<sup>SM</sup> Program; or

39  
40           b) Adhere to the following standards:

- 1           i.   The maximum total irrigated area on residential lots, regardless of lot  
2           size, shall not exceed 60% of a lot or 0.5 acres, whichever is less.  
3
- 4           ii. High volume irrigation area shall not exceed 60% of the landscaped area.  
5           This standard is applicable on residential and commercial lots over 1/8  
6           acre. This requirement applies to common areas and open space in  
7           developments.  
8
- 9           iii. Landscape irrigation systems shall not be installed in narrow areas that  
10           are four (4) feet or less in width unless correctly installed micro-irrigation  
11           is used.  
12
- 13          iv. High volume irrigation systems shall not be used for trees, shrubs, and  
14           groundcover beds. Permanent low volume irrigation or micro-irrigation  
15           systems may be used in these areas, but the County encourages the use  
16           of temporary establishment irrigation systems which may be removed  
17           after the vegetation is established.  
18
- 19          v.   Irrigation zones shall be divided according to vegetated groupings (i.e.  
20           turfgrass, shrubs, native plants, trees, etc.) and the water requirements  
21           of the plants.  
22
- 23          vi. Sprinkler head types, such as spray heads and rotors, shall not be mixed  
24           in the same zone.  
25
- 26          vii. Distribution equipment in a given zone shall have matched precipitation  
27           rates.  
28
- 29          viii. Rotors and spray sprinkler heads in turfgrass areas shall be spaced to  
30           provide head to head coverage.  
31
- 32          ix.   A minimum separation of four inches is required between distribution  
33           equipment and the pavement.  
34
- 35          x.   A minimum separation of 24 inches is required between distribution  
36           equipment and buildings and other vertical structures.  
37
- 38          xi. A rain sensor device, soil moisture device or similar device shall be  
39           required on all irrigation systems to avoid irrigation during periods of  
40           sufficient rainfall. The rain sensor device shall consist of an automatic  
41           sensing device or switch that will override the irrigation cycle when  
42           adequate rainfall has occurred. It shall be placed where it is exposed to  
43           unobstructed natural rainfall and in compliance with section 373.62,  
44           Florida Statutes, as amended.

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- xii. Irrigation systems equipped with an automatic control system shall, at a minimum, provide the following capabilities:
  - 1. Ability to be programmed in minutes, by day of week, season, and time of day;
  - 2. Ability to accommodate multiple start times and programs;
  - 3. Automatic shut off after adequate rainfall;
  - 4. Ability to maintain time during power outages for a minimum of three days; and
  - 5. Operational flexibility to meet the applicable water management district's year round water conservation requirements and water shortage order restrictions.
- xiii. Check valves or similar devices which are capable of holding a minimum of a five foot head shall be used in low-lying areas to prevent head drainage.
- xiv. Irrigation system equipment shall be installed in accordance with manufacturer's specifications.
- xv. Sprinkler heads shall not spray onto walkways, buildings, roadways, and drive ways.
- xvi. Pipes shall have a flow velocity of five feet per second or less.
- xvii. Pipelines shall be designed to provide the system with the appropriate pressure required for maximum irrigation uniformity.
- xviii. All irrigation system underground piping shall have minimum soil cover of six inches.
- xix. 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:
  - 1. Vegetable gardens and fruit and nut trees;
  - 2. Athletic fields;

1                                    3. Golf course play areas; and

2

3                                    4. Cemeteries.

4

5                    3. Within thirty (30) days of any irrigation system installed pursuant to this section,  
6                    the property owner shall submit to the County written certification from a Florida  
7                    Water Star<sup>SM</sup> inspector, licensed irrigation contractor or licensed landscape  
8                    professional that the irrigation system on the property meets the requirements of  
9                    this Section, except that an Owner, acting as an owner-builder, may certify the  
10                   irrigation system as meeting the requirements herein. All properties subject to such  
11                   certification may be inspected to ensure compliance with the requirements of this  
12                   Section.

13

14                   FE. Maintenance.

15

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

19

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

24

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

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

32

33                   IH. Re-vegetation Required.

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

38

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

41

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

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2  
3 **Section 4. Amendment.** Lake County Code, Appendix E, Land Development  
4 Regulations, **Chapter XIV**, “Administration”, Section 14.07.05 entitled “Construction  
5 Requirements”, are hereby amended to read as follows (changes are shown utilizing  
6 ~~striketrough~~ for deletions and underline for additions to existing Code sections. The notation  
7 “\* \* \*” indicates that all preceding or subsequent text remains unchanged):

8  
9 **Chapter XIV Administration**

10 \*\*\*

11  
12 **Section 14.07.00 – Subdivisions**

13 \*\*\*

14  
15 **Section 14.07.05 Construction Requirements**

16 A. Construction Plan Submittal Requirements. Construction plans Shall be approved by the  
17 County Manager or designee before an applicant submits for final plat approval. Construction  
18 plans Shall include the information required as a result of preliminary plat approval, plus the  
19 following detailed information:

20 1. Existing Conditions.

21 \*\*\*

22 2. Proposed Subdivision Activities and Design.

23  
24 \*\*\*

25  
26 j. Landscape plan. The plan Shall be prepared by a registered landscape architect or licensed  
27 irrigation professional if the plan proposes development of three (3) or more dwelling units or  
28 any commercial, industrial, or community facility project. The plan Shall include the following:

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

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

3 \*\*\*

4  
5  
6 **Section 3. Severability.** If any section, sentence, clause or phrase of the Ordinance is held  
7 to be invalid or unconstitutional by any court of competent jurisdiction, then said holding shall in no way  
8 affect the validity of the remaining portions of this Ordinance.  
9

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

15  
16 **Section 5. Filing with the Department of State.** The clerk shall be and is hereby directed  
17 forthwith to send a copy of this Ordinance to the Secretary of State for the State of Florida in  
18 accordance with Section 125.66, Florida Statutes.  
19

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

21  
22 Enacted this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

23  
24 Filed with the Secretary of State \_\_\_\_\_, 2016.  
25

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

28 **ATTEST:**

29  
30  
31 \_\_\_\_\_  
32 Neil Kelly, Clerk of the  
33 Board of County Commissioners  
34 of Lake County, Florida  
35

36 \_\_\_\_\_  
37 Sean M. Parks, Chairman  
38 This \_\_\_\_\_ day of \_\_\_\_\_, 2016.  
39

40 **Approved as to form and legality:**

41 \_\_\_\_\_  
42 Melanie Marsh  
County Attorney