Ashley Hofecker

From: County Ordinances < CountyOrdinances@dos.myflorida.com>

Sent: Thursday, November 14, 2013 1:43 PM

To: Ashley Hofecker
Cc: County Ordinances

Subject: RE: Hernando County Ordinances **Attachments:** Hernando 2013-34 - Ack.pdf

From: Ashley Hofecker [mailto:ahofecker@co.hernando.fl.us]

Sent: Thursday, November 14, 2013 11:40 AM

To: County Ordinances

Subject: Hernando County Ordinances

Sender Full Name:	Ashley Hofecker
Sender Phone number:	352-754-4716
County Name:	Hernando
Ordinance Number:	2013-34

Ashley Hofecker

Deputy Clerk
Hernando County Clerk of Circuit Court
20 N. Main Street, Room 131
Brooksville, FL 34601
(352) 754-4716
ahofecker@hernandocounty.us
www.hernandoclerk.com

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RICK SCOTTGovernor

KEN DETZNERSecretary of State

November 14, 2013

Honorable Don Barbee Jr. Clerk of the Circuit Court Hernando County Room 131, 20 North Main Street Brooksville, Florida 34601-2800

Attention: Ms. Ashley Hofecker, Deputy Clerk

Dear Mr. Barbee:

Pursuant to the provisions of Section 125.66, Florida Statutes, this will acknowledge receipt of your electronic copy of Hernando County Ordinance No. 2013-34, which was filed in this office on November 14, 2013.

Sincerely,

Liz Cloud Program Administrator

LC/elr

Enclosure

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AN ORDINANCE AMENDING CHAPTER 28. CREATING APPLICATION ORDINANCE), ARTICLE XII (FERTILIZER REGULATING THE USE OF FERTILIZERS CONTAINING NITROGEN AND/OR PHOSPHORUS WITHIN HERNANDO COUNTY: PROVIDING FOR APPLICABILITY: PROVIDING FOR

ORDINANCE NO. 2013-34

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SEVERABILITY: PROVIDING FOR CONFLICTING PROVISIONS: PROVIDING FOR FILING WITH THE DEPARTMENT OF STATE: PROVIDING FOR INCLUSION IN THE CODE AND PROVIDING FOR AN EFFECTIVE DATE. WHEREAS, Hernando County is located on the "springs coast" in the heart of the

largest concentration of springs in the world and is home to at least 14 springs in three major springs groups that contain geologic karst, cave and underground streams systems found nowhere else in the world; and

WHEREAS. Hernando County contains one of only 33 first-magnitude Florida Springs, the Weeki Wachee Main Spring, a highly valued resource due to its widely recognized environmental, historical and cultural importance to Hernando County and to the State of Florida; and

WHEREAS, Hernando County is concerned with the current and future impacts of loading of excess nutrients, especially nitrogen and phosphorous compounds, into these relatively low-nutrient adapted springs, rivers and coastal waters; and

WHEREAS, Studies conducted by the Southwest Florida Water Management District, the Florida Department of Environmental Protection and others have documented that the level of nitrogen in the water of Hernando County springs (primarily Weeki Wachee) has nearly doubled since the 1920s; and

WHEREAS. The Weeki Wachee Spring and the Weeki Wachee Spring Run have been listed as "verified impaired due to nutrients" by the Florida Department of Environmental Protection (FDEP); and

WHEREAS, Studies conducted by the Southwest Florida Water Management District, the Florida Department of Environmental Protection and others have documented the primary contributor of nitrogen to the Weeki Wachee Spring is likely applied landscape fertilizers (an inorganic nitrogen component) with onsite sewage disposal systems (an organic nitrogen component) contributing a lesser amount; and

WHEREAS, Hernando County has determined that lands within its boundaries are located within the springshed recharge areas of springs groups located both within and outside the County and further that lands within its boundaries are

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also located within the watersheds of the Withlacoochee River and coastal estuaries and waters of the Gulf of Mexico; and

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WHEREAS, Hernando County has determined that the use of fertilizers on lands within its boundaries creates a risk contributing to adverse effects on surface and ground waters that eventually impact springs, estuaries and riverine systems; and

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WHEREAS, Florida Statutes 403.9337 requires local governments "located within the watershed of a water body or water segment that is listed as impaired by nutrients...shall, at a minimum, adopt the department's [model ordinance]."

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NOW THEREFORE BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF HERNANDO COUNTY, FLORIDA:

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SECTION I. AMENDING CHAPTER 28, CREATING ARTICLE XII (FERTILIZER APPLICATION ORDINANCE).

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Chapter 28, Article XII (Fertilizer Application Ordinance) is created to read as follows, with underlined language added and strike through language deleted:

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Article XII. Regulation of the Use of Fertilizers Containing Nitrogen and/or Phosphorus.

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Sec. 28-505. Purpose and Intent.

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This Ordinance regulates the proper use of fertilizers by any applicator; requires proper training of Commercial and Institutional Fertilizer Applicators; establishes training and licensing requirements; establishes a Prohibited Application Period; specifies allowable fertilizer application rates and methods, fertilizer-free zones, low maintenance zones, and exemptions. The Ordinance requires the use of Best Management Practices which provide specific management guidelines to minimize negative secondary and cumulative environmental effects associated with the misuse of fertilizers. These secondary and cumulative effects have been observed primarily in and on Hernando County's springs, and also in and on Hernando County's natural and constructed stormwater conveyances, rivers, creeks, canals, lakes, estuaries and other water bodies. Collectively, these water bodies are an asset critical to the environmental, recreational, cultural and economic well-being of Hernando County residents and the health of the public. Overgrowth of algae and vegetation also hinders the effectiveness of flood attenuation provided by natural and constructed stormwater conveyances. Regulation of nutrients, including both phosphorus and nitrogen contained in fertilizer, will help

improve and maintain water and habitat quality.

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Sec. 28-506. Definitions.

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Application or Apply: The actual physical treatment of turf or landscape plants with fertilizer for the purpose of supplying chemical components for healthy growth.

Applicator: Any Person who applies fertilizer on turf and/or landscape plants.

Best Management Practices (BMPs) or Green Industry Best Management Practices (GI-BMPs): Turf and landscape practices or combination of practices based on research, field-testing, and expert review, determined to be the most effective and practicable on-location means, including economic and technological considerations, for improving water quality, conserving water supplies and protecting natural resources. Best Management Practices for Florida fertilizer application that are especially applicable to Hernando County are those developed and promulgated by the University of Florida Institute of Food and Agricultural Sciences (IFAS) and the Florida Department of Environmental Protection (FDEP) including, but not limited to, the most current version of FDEP's "Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries," and, "Best Management Practices for the Enhancement of Environmental Quality on Florida Golf Courses."

Bank: In reference to a waterbody, the slope immediately bordering the normal expanse of water in the applicable body. The top-of-bank is the top of the slope.

<u>Commercial Fertilizer Applicator</u>, or <u>Commercial Fertilizer</u>
<u>Application</u>: Any person, except as provided in 482.1562(9), Florida
<u>Statutes</u>, who applies fertilizer, or the act of applying fertilizer, for payment or other consideration to property not owned by the person or firm applying the fertilizer or the employer of the applicator.

Fertilize, Fertilizing or Fertilization: Means the application of fertilizer.

Fertilizer. Any substance that contains one or more recognized plant nutrients and promotes plant growth, controls soil acidity or alkalinity, provides other soil enrichment, or, provides other corrective measures to the soil.

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Fertilizer Free Zone: An area a minimum of ten (10) feet wide adjacent to any pond, stream, watercourse, lake, canal, or wetland as measured from the top-of-bank or the face of the seawall.

Heavy Rain: Rainfall events that have occurred, are occurring, or are forecast as likely to occur within the ensuing 24 hours with a total accumulation of 2 inches or more for any portion of Hernando County.

Institutional Applicator. Any person private, non-commercial, or a Commercial Fertilizer Applicator who applies fertilizer for the purpose of maintaining turf and/or landscape plants to areas other than individual private residential properties. Institutional Applicators shall include, but shall not be limited to, owners, managers or employees of public lands, governmental entities, utilities, schools, parks and golf courses, religious institutions, hospitals, community organizations, industrial or business sites and any residential areas maintained in condominium and/or common ownership. Institutional Applicators that are also Commercial Fertilizer Applicators must meet the applicable requirements of this ordinance for Commercial Fertilizer Applicators.

Landscape Plant: Any native or exotic tree, shrub, or groundcover (excluding turf).

Limited Certification for Urban Landscape Commercial Fertilizer Application: A certification issued by the Florida Department of Agriculture and Consumer Services to a commercial applicator that certifies successful completion of required training and testing in University of Florida IFAS Green Industry Best Management Practices (GI-BMPs) pursuant to the requirements of Florida Statutes 482.1562.

<u>Prohibited Application Period:</u> The time period during which application of fertilizers containing nitrogen and/or phosphorus to turf and/or landscape plants is prohibited.

Saturated Soil: A soil in which the voids are filled with water.

Saturation does not require flow. For the purposes of this ordinance, soils shall be considered saturated if standing water is present or the pressure of a person standing on the soil causes the release of free water.

Slow or Controlled Release Fertilizer. Nitrogen in a form which delays its availability for plant uptake and use after application, or which extends its availability to the plant significantly longer than a referenced "rapidly available nutrient fertilizer" such as armmonium nitrate or urea.

 Turf, Sod, or Lawn: A piece of grass-covered soil held together by the roots of the grass.

<u>Urban Landscape</u>: Pervious areas on residential, commercial, industrial, institutional, highway rights-of-way, or other nonagricultural lands that are planted or maintained with turf or landscape plants. For the purposes of this section, agriculture has the same meaning as in section 570.02, Florida Statutes.

Sec. 28-507. Applicability.

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45 46 This Ordinance shall be applicable to and shall regulate any and all applicators of fertilizer and areas of application of fertilizer to urban landscapes within the unincorporated area of Hernando County, unless such applicator or application is specifically exempted by the terms of this Ordinance from the regulatory provisions of this Ordinance. This Ordinance shall be prospective only, and shall not impair any existing contracts.

Sec. 28-508. Timing of Fertilizer Application.

- (a) No applicator shall apply fertilizers containing nitrogen and/or phosphorus to turf and/or landscape plants during any of the following Prohibited Application Periods:
 - during the time period when a Flood Watch or Warning, or a Tropical Storm Watch or Warning, or a Hurricane Watch or Warning issued by the National Weather Service is in effect for any portion of Hernando County, or, the time period during which heavy rain is occurring, imminent, or forecast as likely by the National Weather Service for any portion of Hernando County.
 - (2) prior to seeding or sodding a site, and for the first 30 days after seeding or sodding, except when hydro-seeding is used to accomplish immediate erosion control measures of a temporary or permanent nature on slopes (e.g., highway slopes, stormwater structure slopes, wildfire slopes, etc). Planting of sprigs in turf is exempted from this requirement.
- (b) During the season of plant dormancy from January 1 through March 31, only applicators trained, certified and registered under the terms of this Ordinance shall apply fertilizer containing nitrogen or phosphorus to turf. Only slow or controlled release fertilizer shall be applied during this period of time. The applicator shall maintain, and provide if requested, onsite verification of the slow or controlled release product being used during the application.

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Sec. 28-509. Fertilizer Free Zones.

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Fertilizer shall not be applied within ten (10) feet of the top of bank of any spring, pond, stream, watercourse, lake, canal, or wetland as defined by the Florida Department of Environmental Protection (Chapter 62-340, Florida Administrative Code) or from the top of a seawall unless a deflector shield, drop spreader, or liquid applicator with a visible and sharply defined edge, is used, in which case a minimum of 3 feet shall be maintained. Newly planted turf and/or landscape plants may be fertilized in this zone once beginning 30 days after planting if needed to allow the plants to become well established. Caution shall be used to prevent direct deposition of nutrients into the water. No mowed or cut vegetative material may be deposited or left remaining in this zone or deposited in the water. Care should be taken to prevent the over-spray of aquatic weed products in this zone. If more stringent Hernando County Code regulations apply, including those contained in Chapter 23, Article VI, Riverine Protection and other applicable sections, this provision does not relieve the requirement to adhere to the more stringent regulations.

Sec. 28-510. Fertilizer Content and Application Rates.

- (a) Fertilizers applied to turf within Hernando County shall be applied in accordance with requirements and directions provided by Rule 5E-1.003, Florida Administrative Code, Labels or Tags, as amended from time to time.
- (b) Fertilizer containing nitrogen or phosphorus shall not be applied to turf or landscape plants except as provided in (a) above for turf, or in University of Florida IFAS recommendations for landscape plants, vegetable gardens, and fruit trees and shrubs, unless a soil or tissue deficiency has been verified by an approved test.

Sec. 28-511. Application Practices.

- (a) Spreader deflector shields are required when fertilizing via rotary (broadcast) spreaders. Deflectors must be positioned such that fertilizer granules are deflected away from all impervious surfaces, Fertilizer Free Zones and water bodies, including wetlands.
- (b) Fertilizer shall not be applied, spilled, or otherwise deposited on any impervious surfaces.
- (c) Any fertilizer applied, spilled, or deposited, either intentionally or accidentally, on any impervious surface shall be immediately and completely removed to the greatest extent practicable.
- (d) Fertilizer released on an impervious surface must be immediately contained and either legally applied to turf or any other legal site, or returned to the original or other appropriate container.

- (e) In no case shall fertilizer be washed, swept, or blown off impervious surfaces into stormwater drains, ditches, conveyances, or water bodies.
- (f) Fertilizer shall not be applied to saturated soils or in saturated soil conditions.

Sec. 28-512. Management of Vegetative Matter.

In no case shall grass clippings, vegetative material, and/or vegetative debris be washed, swept, or blown off into stormwater drains, ditches, conveyances, water bodies, wetlands, sidewalks or roadways. Any material that is accidentally so deposited shall be immediately removed to the maximum extent practical.

Sec. 28-513. Exemptions.

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The provisions set forth above in this Ordinance shall not apply to:

- bona fide farm operations as defined in the Florida Right to Farm Act, Section 823.14 Florida Statutes;
- (b) other properties not subject to or covered under the Florida Right to Farm Act that have pastures used for grazing livestock;
- (c) any lands used for bona fide scientific research, including, but not limited to, research on the effects of fertilizer use on urban stormwater, water quality, agronomics, or horticulture.

Sec. 28-514. Applicator Training.

- (a) All commercial applicators of fertilizer within Hernando County shall abide by and successfully complete the University of Florida IFAS "Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries," training program or an approved equivalent. Successful completion shall be evidenced by issuance of a training certificate and a Limited Certification for Urban Landscape Commercial Fertilizer Application to the applicator.
- (b) All institutional applicators of fertilizer within Hernando County shall ensure that at least one employee has completed the training program specified in subsection (a) of this Section and received a training certificate. The employee or employees shall complete the training for the purpose of ensuring that fertilizer application practices are planned and carried out in compliance with this ordinance and with Green Industry Best Management Practices.
- (c) Private, non-commercial, non-institutional applicators are encouraged to follow the recommendations of the University of Florida IFAS to assist them in complying with the fertilizer application standards of this Ordinance.

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Sec. 28-515. Applicator Licensing and Certification.

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43 44 45 (a) By January 1, 2014, all Commercial Fertilizer Applicators within Hernando County shall have and carry in their possession at all times when applying fertilizer, a Limited Certification for Urban Landscape Commercial Fertilizer Application or other approved evidence of certification by the Florida Department of Agriculture and Consumer Services as a commercial applicator per 5E-14.117(18) Florida Administrative Code.

(b) By January 1, 2014, all Institutional Applicators shall be supervised on site during the application of fertilizer by at least one Institutional Applicator who shall have and carry in their possession at all times when applying fertilizer, a University of Florida IFAS "Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries" training certificate.

Sec. 28-516. Registration of Commercial Fertilizer Applicators and Institutional Applicators.

(a) By June 1, 2014, all Commercial Fertilizer Applicators shall register with Hernando County prior to performing professional landscaping in unincorporated Hernando County. Commercial Fertilizer Applicators must present an active "Limited Certification for Urban Landscape Commercial Fertilizer Application" to successfully complete registration. Commercial Fertilizer Applicators shall renew their Hernando County registration concurrent with renewal of their "Limited Certification for Urban Landscape Commercial Fertilizer Application."

(b) By June 1, 2014, all Institutional Applicators of fertilizer shall register with Hernando County prior to applying fertilizer in unincorporated Hernando County. Any Institutional Applicators seeking to register and remain registered with the County shall have at least one (1) employee who holds an active University of Florida IFAS "Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries" training certificate. Institutional Applicators shall renew their registration every four years with presentation of an updated training certificate showing the completion of Continuing Education Units (CEUs) that meet state standards.

(c) Hernando County may assess initial and annual registration fees sufficient to cover the cost of administration of the registration program.

1 Sec. 28-517. Violations. 2 3 Any person applying fertilizers in violation of any stipulation or 4 performance standard contained herein shall be subject to the 5 remedies and/or penalties as provided for in this article. 6 7 Sec. 28-518. Enforcement; Remedies; and Penalties. 8 9 Personnel of the County in the performance of their assigned duties (a) 10 or functions to enforce the provisions of this Article may enter upon any property during normal work hours of the County and make 11 examination to determine code compliance that do not occasion 12 13 damage or injury to private property or otherwise impair private 14 property or personal rights. 15 Remedies: (b) 16 Personnel of the County in the performance of their assigned 17 duties or functions may issue notice to all violators of this fertilizer ordinance and shall order that such violations 18 19 cease. 20 If necessary, the governing body, or any appropriate official of the governing body, may institute appropriate action in a 21 22 court of competent jurisdiction to enjoin any violation of the 23 county's land development regulations and/or this zoning 24 ordinance. 25 In addition, any violation hereunder may be prosecuted as 26 described in Chapter 2, Article III of the Hernando County 27 Code of Ordinances, as amended or renumbered from time 28 to time. Penalties: Any violation of the County's fertilizer ordinance may be 29 prosecuted as follows: 30 31 Whenever in the County's fertilizer ordinance any act is 32 prohibited, or is made or declared to be unlawful, or an 33 offense; or whenever in such ordinance the doing of any act 34 is required, or the failure to do any act is declared to be 35 unlawful, then such act or failure to act shall be deemed a misdemeanor for the purposes of this fertilizer ordinance. 36 37 Each violation hereunder shall be deemed a separate (2) 38 offense and a separate offense shall be deemed committed on each day during or on which a violation occurs or 39 40 continues. In assessing fines hereunder, the special master may consider whether the violator has been convicted of or 41 pleaded guilty to prior violations of the County's fertilizer 42 43 ordinance. 44 If any of the fines or penalties enumerated herein are

invalidated by a court of competent jurisdiction such

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invalidation shall be severable from the rest of the provisions in this fertilizer ordinance and such invalidity shall not extend to any other provision of this fertilizer ordinance including the statutory penalty for violation of County ordinances.

(4) If any of the fines or penalties enumerated herein are invalidated, then the statutory penalty for violation of County ordinances shall be deemed to automatically apply to any violation of this fertilizer ordinance and in any event the court shall have the absolute right and discretion to impose the fines or penalties, or both, provided for in the statutory provision for violation of County ordinances instead of the fines and penalties provided for herein.

Secs. 28-519 - 28-599. Reserved.

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SECTION II. SEVERABILITY. It is declared to be the intent of the Board of County Commissioners that if any section, subsection, clause, sentence, phrase, or provision of this Ordinance is for any reason held unconstitutional or invalid, the invalidity thereof shall not affect the validity of the remaining portions of this ordinance.

SECTION III. CONFLICTING PROVISIONS. Special acts of the Florida Legislature applicable only to unincorporated areas of Hernando County, Hernando County ordinances, County resolutions, or parts thereof, in conflict with this Ordinance are hereby superseded by this Ordinance to the extent of such conflict except for ordinances concerning either adoption or amendment of the Comprehensive Plan, pursuant to Chapter 163, Part II, Florida Statutes.

SECTION IV. FILING WITH THE DEPARTMENT OF STATE. The clerk shall be and is hereby directed forthwith to send a certified copy of this Ordinance to the Bureau of Administrative Code, Department of State, R.A. Gray Bldg., Room 101, 500 S. Bronough Street, Tallahassee, FL 32399-0250.

SECTION V. INCLUSION IN CODE. It is the intention of the Board of County Commissioners of Hernando County, Florida, and it is hereby provided, that the provisions of this Ordinance shall become and be made a part of the Code of Ordinances of Hernando County, Florida. To this end, any section or subsection of this Ordinance may be renumbered or re-lettered to accomplish such intention, and the word "ordinance" may be changed to "section, "article," or other appropriate designation. Section II thorough Section VI shall not be codified.

SECTION VI. EFFECTIVE DATE. This Ordinance shall take effect immediately upon filing with the Department of State.

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