



Board of County Commissioners

**Amendments to
Chapter 15, Article XVII
Fertilizer Management Ordinance**

June 20, 2017



Presentation Outline

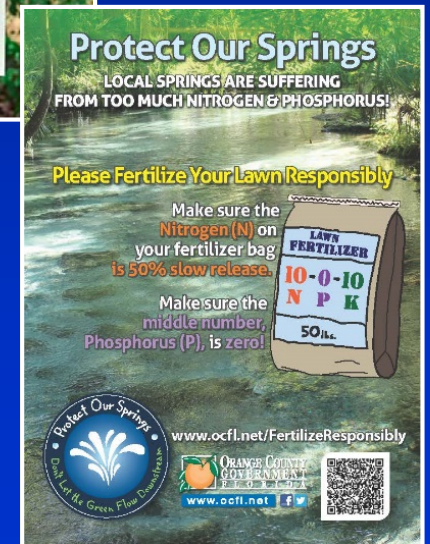
- Background
- Ordinance Review
- Summary
- Action Requested





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Background

- 2009 – Orange County adopted Chapter 15, Article XVII, Fertilizer Management Ordinance
- 2015 – Urban Turf Rule 5E-1.003, Florida Administrative Code updated
- 2016 – Florida Springs and Aquifer Protection Act
 - Requires adoption of Model Ordinance language by July 1, 2017





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Ordinance Review

■ Revisions Required by State

- Add Purpose statement
- Add landscape plants to application criteria
- Update Phosphorus deficiency testing
- Add spill cleanup language
- Increase low maintenance zone from 6 to 10 feet

■ Changes requested by staff

- Increased application set back from waterways from 10 to 15 feet
- Annual training required for non-commercial restricted period applications

■ IFAS Recommendations

- Remove exemptions for new installations
- Update certified Applicator requirements





Ordinance Review

Stakeholder Input (March 29, April 12, April 26):

- **Environmental - Adopt Seminole County's Ordinance**
 - Summer restriction; no exemption for commercial/non-commercial applicators of nitrogen or phosphorus containing fertilizers
 - 65% slow release Nitrogen by 2020 if available
- **Agricultural - Non bona fide grazing pastures be exempt from ordinance**
- **Industry - Supports draft changes including existing exemptions**
- **EPC - Supports draft changes including existing exemptions**



Ordinance Review

Issue	Orange County	Seminole County
Exemptions	<ul style="list-style-type: none">• Bona fide ag operations• Golf courses, athletic fields• Vegetable gardens• Trained commercial applicators (GIBMP or FDACS)• Trained non-commercial - annual online test	<ul style="list-style-type: none">• Bona fide ag operations• Golf courses, athletic fields• Fruit & vegetable gardens if 15 feet from waterbody• Other non-bona fide grazing pasture• Land used for bona fide scientific research• None for commercial/non-commercial applications



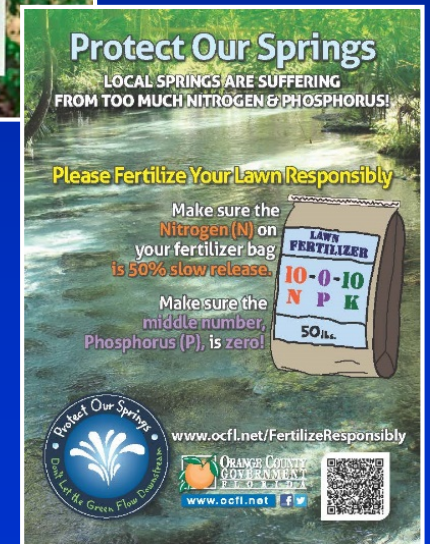
Ordinance Review

Issue	Orange County	Seminole County
Slow Release Nitrogen	50%	50% now, 65% in 2020 if available
Set back from Surface Water	15ft	15ft
Low Maintenance Zone	10ft	10ft
Phosphorus	Prohibited unless soil test shows deficiency	Prohibited unless soil test shows deficiency
Non-commercial applicator training	Required to take annual test to apply during summer	Encouraged to follow IFAS guidelines
Reclaimed Water	----	Must reduce rates proportional to amount of nutrients in water



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Summary

- **Proposed changes to Fertilizer Management Ordinance reflect updating sections in order to meet FDEP timeframes and content for Priority Springs Stakeholders**
- **Ordinance needs to be updated by July 1, 2017 per the 2016 Springs and Aquifer Protection Act**
- **Not expected to have substantial impact on development of real property within the County**



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Action Requested

- **Adoption of changes presented to Chapter 15, Article XVII Fertilizer Management Ordinance**