

Lee Plan Update

Water Management Amendments (Quality & Supply)



BoCC Work Session

February 7, 2017

Today's Goals

1 Lee Plan Update Overview

- *Overview of Lee Plan Amendments*
- *Schedule*

2 Discuss Proposed Amendments Based on Previous Board Direction

- *Water Management (Quality & Supply)*

3 Board Consensus to Continue Through Public Hearing Process

- *Next Steps*

Lee Plan Update Overview

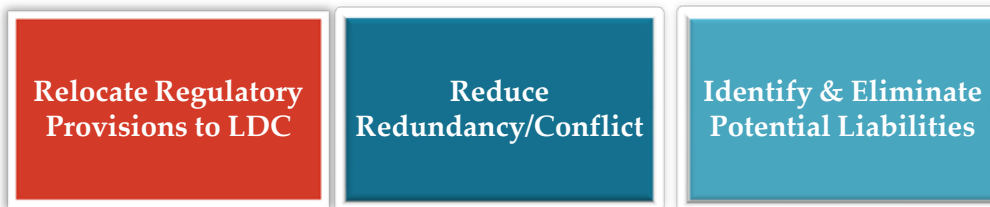
BOCC Direction November 17, 2015

Identify Lee Plan & LDC Amendments that:

Align with BoCC Strategic Policy Priorities:



Streamline:



Interdepartmental Evaluation

Lee Plan Work Sessions

Growth Management: Land Use & Transportation

November

Capital Improvement Element

January

Water Management (Quality & Supply)

February

Community Planning

March

Water Dependant Overlay

Conservation and Coastal Management

Public Safety

Planning Horizon

May

Administrative

TOPIC:

Water Management Quality & Supply Presented at May 3, 2016 Work Session

Considerations

- BoCC Water Quality & Supply Policy
- Requirements of Applicable Florida Statutes (§163.3177(6)(d) and 163.3177(c))
- EAR 2011: Amendments to Support Sustainability

Amendment Objectives

- Consider Hierarchy of Water Sources for Irrigation Needs
- Encourage Use of the Lowest Quality Water for Intended Use
- Coordinate Irrigation Sources Through Alternative Design Options
- Implement Through LDC's During Development Review
- Evaluate Connection to Reuse Water Distribution Systems

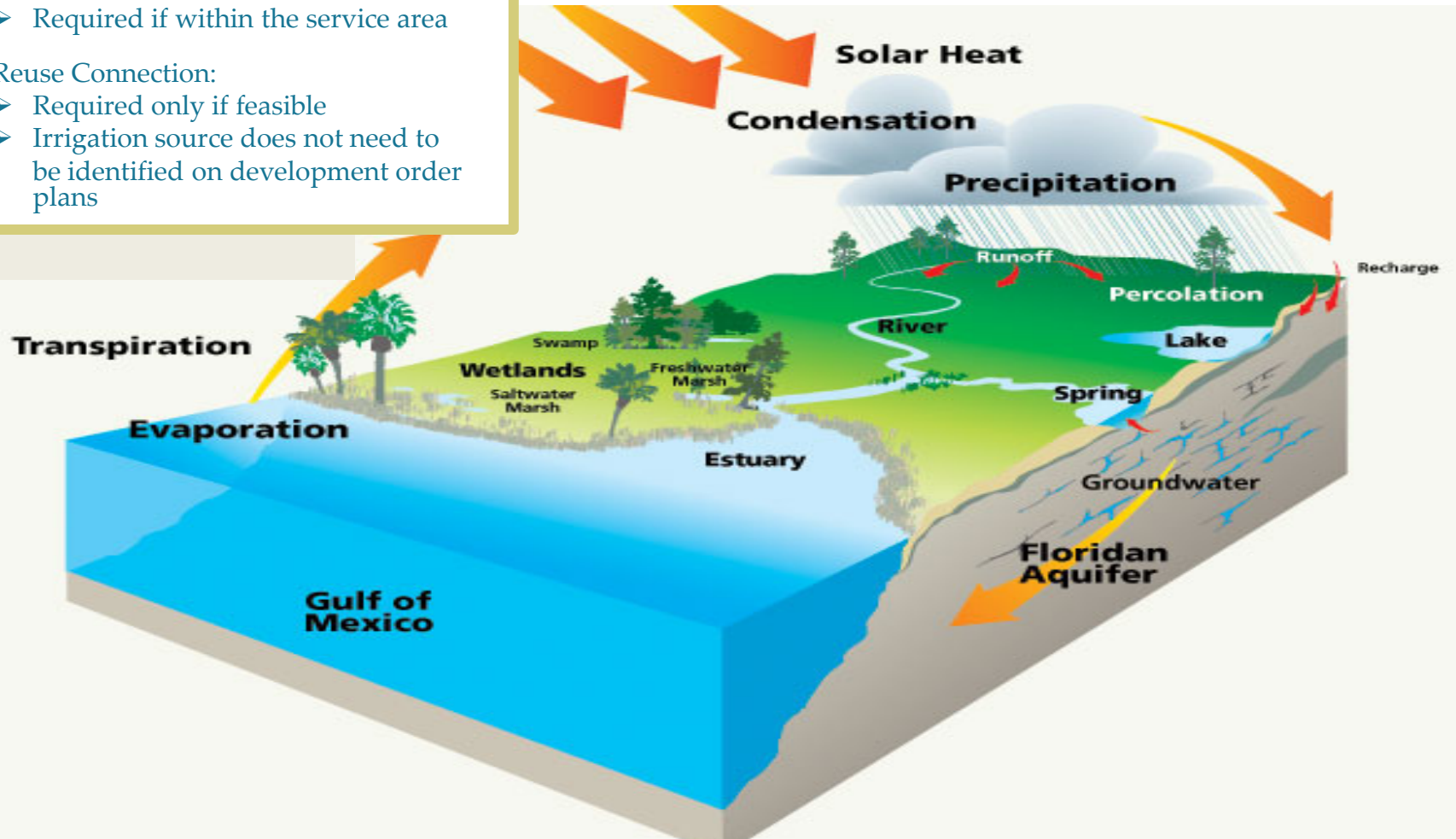
Documents



- Lee Plan
- LDC
- Lee County Ordinance

Water Management Quality and Supply Lee Plan Policies

- Water and Sewer Connection:
 - Required if within the service area
- Reuse Connection:
 - Required only if feasible
 - Irrigation source does not need to be identified on development order plans



Amendment Objective:

Hierarchy of Water Sources for Irrigation Needs



- Reuse



- Surface Water



- Low Quality Groundwater



- Other Non-Potable Water Sources

Amendments to Encourage Use Of The Lowest Quality Water For Intended Use

Lee Plan:

Establish hierarchy of water sources for irrigation needs.

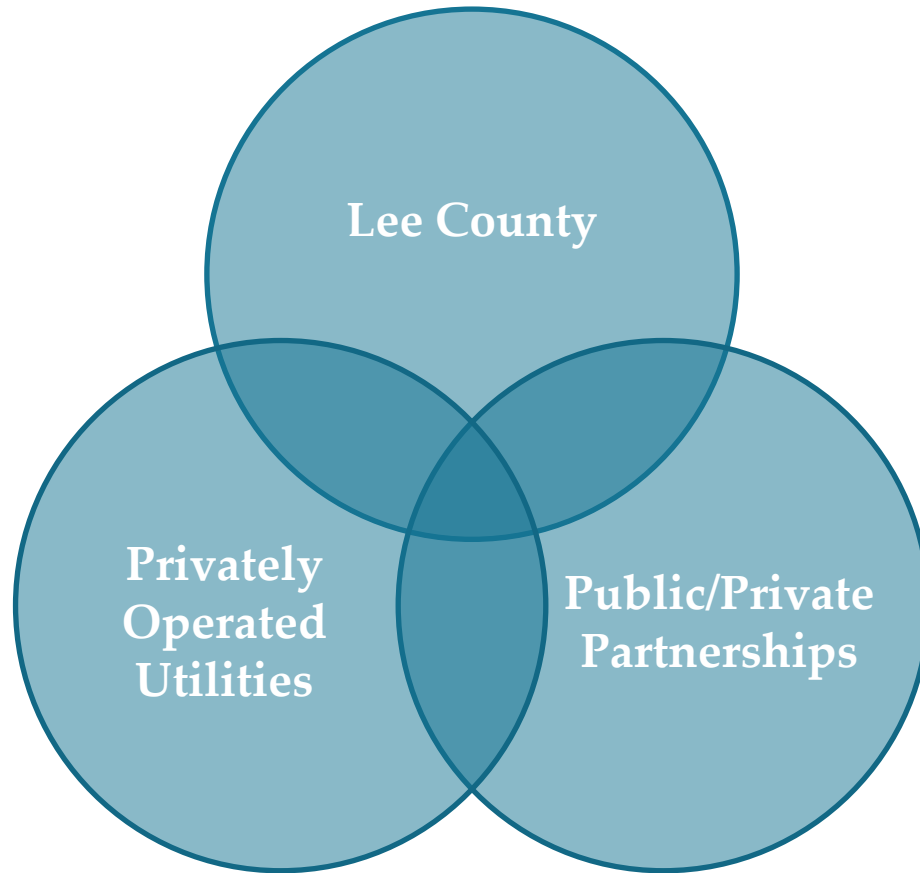
Land Development Code:

Require development use alternative design options for irrigation needs.

**Amendment
Objective:**

Evaluate Reuse Water Distribution System Connections

Encourage Expansion of Reuse Infrastructure



Lee Plan:

Consider expanding the County's reuse water infrastructure to areas not currently served. The County's expansion of reuse water infrastructure will be based on reuse water supply.

Land Development Code:

Require that certain developments provide reuse water infrastructure, when and where available, and that all utility improvements (water, sewer and reuse) are built to County standards.

Next Steps....

Prepare Staff Report

Lee Plan Amendments

Land Development Code
Amendments

LPA
Public
Meeting

BoCC
Transmittal
Hearing

State
Coordinated
Review

BoCC
Adoption
Hearing

LDCAC
& EROC
Public
Meetings

LPA
Public
Meeting

BoCC
First
Public
Hearing

BoCC
Second
Public
Hearing

March Work Session Lee Plan Amendment Update Topics:
Community Planning and Water Dependant Overlay