

#000882

Conservation, Open Space and Groundwater Recharge Element

Submitted
2/12/01
(KL)

➤ NEW AND REVISED GOALS, OBJECTIVES AND POLICIES



2/12/01
For
City Clerk
[Power Point
Presentation
on
Conservation
Element - 000882
Leg. No. 000882
Petition 175CPA-00
PB

GOALS:

- **Establish and maintain an integrated and urban-defining open space network that protects and conserves key environmental features.**
- **Mitigate the effects of growth and development on environmental resources.**
- **Improve urban spaces through preservation and enhancement of the urban forest.**
- **Provide ongoing monitoring of environmental resources and mitigate current pollution problems and potential point sources of pollution.**

REVISIONS

- To update terminology and outdated references to agencies and organizations.
- Other revisions are as follows:



REVISIONS:

- **[Policy 1.1.4] Direction from City Plan Board to allocate \$300,000 for land acquisition.**
- **[Policies 2.2.3 and 2.3.2 and 2.3.3] Update policies to ensure City's compliance with Alachua County Hazardous Materials Management Code and Alachua County Murphree Wellfield Protection Code.**
- **[Policy 2.2.4] Restoration of previously channelized creeks will not conflict with stormwater management objectives.**

REVISIONS *continued.*

- **[Objective 2.4, Policy 2.4.2]** Add “listed species” to inventory of resources to be protected.
- **[Policy 2.4.12]** Add FCT-friendly language (“natural communities” vs. “vegetative communities”).
- **[Objective 2.6, Policy 2.6.1]** Replace term “energy conservation” with “natural resource conservation and pollution prevention”.

REVISIONS *continued.*

- **[Policy 4.1.1]** City to work with Alachua County Environmental Protection Department and other organizations to produce a “state of the environment” report at least every 5 years.
- **[Objective 4.2, Policies 4.2.2, 4.2.3]** Improving water quality - add the term “remediate” and add Tumblin and Hogtown Creeks.

REVISIONS *continued.*

➤ **[Policy 4.2.1] City shall submit NPDES (National Pollutant Discharge Elimination System) permit application to FDEP by 2003.**

➤ **WETLANDS:**

◆ **Reflects WMAC Rec'n except re:**

*** Wetlands only**

*** Professionals**

REVISIONS *continued.*

➤ [*Policy 1.1.1 b*] At a minimum the following standards and guidelines shall be used to protect environmentally sensitive resources identified in the (Environmentally Significant Land and Resources) map series within the Future Land Use Map Series:

b. Wetlands: Developments containing wetlands must *{delete text: maintain the existing level of wetland acreage and function on the property}* avoid loss of function or degradation of wetland habitat and/or wetland hydrology as the highest priority. Degradation or loss of function that is unavoidable shall be

REVISIONS *continued.*

minimized, and the applicant must demonstrate that the cause of the degradation or loss of function is clearly in the public interest. The City shall develop and implement land development regulations that at a minimum:

- 1) Establish criteria for determining whether or not the proposed development or activity is clearly in the public interest;**
- 2) Establish mitigation ratios for wetland preservation, restoration and creation;**

REVISIONS continued..

- 3) Establish bonding, monitoring and maintenance requirements for wetland mitigation projects;**
- 4) Establish means of assuring that the wetland mitigation project continues to exist and function as approved;**
- 5) Require review and approval of wetland mitigation projects qualified professionals.**

REVISIONS *continued...*

- *[Policy 2.1.1]* Conserve/preserve wetlands on a citywide basis. Mitigation within city limits, except where special circumstances prohibit. All mitigation within Alachua County.

NEW POLICIES AND OBJECTIVES :

- **[Objective 1.2] Coordinate with Alachua County on the Alachua County Forever Program;**
- **[Policy 1.2.1] The City shall seek to maximize the protection of environmentally sensitive lands through the nomination of properties for acquisition with Alachua County Forever and other relevant funds.**

NEW POLICIES AND

OBJECTIVES *continued:*

- [Policy 2.2.3 b.] Prohibit new, large-scale hazardous materials facilities from siting within the primary and secondary wellfield protection zones of the Murphree Wellfield.
- [Policy 2.3.6] Use WMDs' Floridan Aquifer recharge maps until such time as "prime aquifer recharge areas" may be mapped.

NEW OBJECTIVES AND POLICIES continued..

- ***[Policy 4.2.2, 4.2.3] City to continue to explore projects for improving water quality in the Hogtown Creek watershed and Tumblyn Creek.***