

DEVELOPMENT OF RULES TO IMPLEMENT HB 697



April 27, 2010

Charlotte- Harbor National Estuary Program – Workshop

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House Bill 697


Chapter 2008-191, Laws of Florida

- Established new local government comprehensive plan requirements
- Effective July 1, 2008
- Rule development is underway



HB 697 Revisions to Chapter 163:


163.3177(6)(a) ... “The **future land use** plan shall be based upon surveys, studies, and data regarding the area, including ... the discouragement of urban sprawl; energy efficient land use patterns accounting for existing and future electric power generation and transmission systems; greenhouse gas reduction strategies; ...”



HB 697 Revisions to Chapter 163:

163.3177(6)(d) "A **conservation element** for the conservation, use, and protection of natural resources in the area including air, water, ... minerals, and other natural and environmental resources, including factors that affect energy conservation." ...


[And]



HB 697 Revisions to Chapter 163:

[And]


The land use map or map series contained in the future land use element shall generally identify and depict the following: *[the list includes resources such as water wells, rivers, wetlands, floodplains]...6.*
Energy conservation”



HB 697 Revisions to Chapter 163:


163.3177(6)(j) "... a **transportation element** ... shall address the following issues:

10. The incorporation of transportation strategies to address reduction in greenhouse gas emissions from the transportation sector."



HB 697 Revisions to Chapter 163:

163.3177(6)(b) ... "The **traffic circulation** element shall incorporate transportation strategies to address reduction in greenhouse gas emissions from the transportation sector."



HB 697 Revisions to Chapter 163:

163.3177(6)(f)1. “A **housing element** consisting of standards, plans, and principles to be followed in:

h. Energy efficiency in the design and construction of new housing.


i. Use of renewable energy resources.”



Guidance

DCA Webpage:

- ❖ Energy Efficient Land Use, Energy Conservation, and Reduction of Greenhouse Gases - House Bill 697 (2008)
 - ❖ <http://www.dca.state.fl.us/fdcp/dcp/EnergyGHG/index.cfm>
- ❖ Links to literature and related web sites
- ❖ Information on the status of rule development



**Rule Development for
9J-5.003, 9J-5.006, 9J-5.010, 9J-
5.013, and 9J-5.019,
Florida Administrative Code**



Rule Development

- ❖ Workshops
 - ❖ January 9, 2009 - Tallahassee
 - ❖ December 3, 2009 - Lakeland
 - ❖ January 29, 2010 – Ft. Lauderdale
 - ❖ April 23, 2010 – Pinellas Park
- ❖ Two Rule Drafts
 - ❖ October 2009
 - ❖ March 2010



Excerpts from Draft Rules:

Future Land Use Element

- ❖ New Terms and Definitions
- ❖ Analysis
- ❖ Objectives and Policies
- ❖ Mapping



DRAFT DEFINITION

“Greenhouse Gas” means materials found in the atmosphere that absorb and retain heat energy. The primary greenhouse gas in the context of land use and transportation planning is carbon dioxide.



DRAFT DEFINITION

“Energy efficient land use patterns”

means the arrangement of land uses that will reduce energy use by the transportation sector and increase energy efficiency by electric power generation and transmission systems.



DRAFT STRATEGIES

Identification of strategies applicable to the jurisdiction for producing energy efficient land use patterns; increasing energy conservation; and reducing greenhouse gas emissions. Applicable strategies may address:



DRAFT STRATEGIES

- ❖ Compact development areas;
- ❖ Compact, walkable neighborhoods;
- ❖ Jobs-to-housing balance;
- ❖ Mixed-use development in areas planned for urban development or redevelopment;



DRAFT STRATEGIES

- ❖ Minimum density and intensity standards in areas planned for urban development or redevelopment;
- ❖ Higher gross densities and gross intensities in areas planned for urban development or redevelopment;
- ❖ Incentives for urban infill and redevelopment;



DRAFT STRATEGIES

- ❖ Transit oriented development;
- ❖ Centers of concentrated development supported by multi-modal transportation systems;
- ❖ Urban design standards which support the development of energy efficient places, neighborhoods, and transportation corridors;



DRAFT STRATEGIES

- ❖ Decentralized electric power generation systems;
- ❖ Production and use of renewable energy sources;
- ❖ Removal of regulatory barriers and establishment of incentives to promote energy efficiency and conservation, and reduce greenhouse gas emissions;



And,

- ❖ Energy conservation features;

Future Land Use Map

The following natural resources or conditions shall be shown on the future land use map or map series:

Energy conservation features.



DRAFT DEFINITION

“Energy conservation features” means:

2nd Draft: natural areas, greenways, wetlands, parks, forests, treed roadway corridors, and similar natural and environmental resources that reduce energy demand.

1ST Draft: an area where a local government has identified the need for and established plans to retrofit existing, inefficient land use patterns and transportation systems to increase energy conservation.



Excerpts from Draft Rules:

Transportation Element

- ❖ Terms and Definitions
- ❖ Analysis
- ❖ Objectives and Policies
- ❖ Mapping



DRAFT STRATEGIES

Identification of strategies applicable to the jurisdiction to reduce greenhouse gas emissions from the transportation sector. Applicable strategies may address:



DRAFT STRATEGIES

- ❖ Measures to reduce vehicle miles traveled;
- ❖ Transportation demand management;
- ❖ Increased street and mode connectivity;
- ❖ Complete streets;



DRAFT DEFINITION

“Complete Street” means an arterial or collector road corridor that: includes separate bicycle and pedestrian ways; safely and efficiently accommodates transit users, bicyclists, pedestrians, and motorists; and provides easy access to adjacent land uses.



DRAFT STRATEGIES

- ❖ Multi-modal mobility planning;
- ❖ Public education; and
- ❖ Expanded use of public transit and other alternatives to automobile transportation, including bicycle and pedestrian ways.



Status of Rulemaking

- ❖ Receiving comments on rule drafts
 - ❖ Both the 1st and 2nd drafts are available on our website
 - ❖ <http://www.dca.state.fl.us/fdcp/dcp/EnergyGHG/index.cfm>
- ❖ Anticipate the preparation of a proposed rule in the near future

Thank You

