

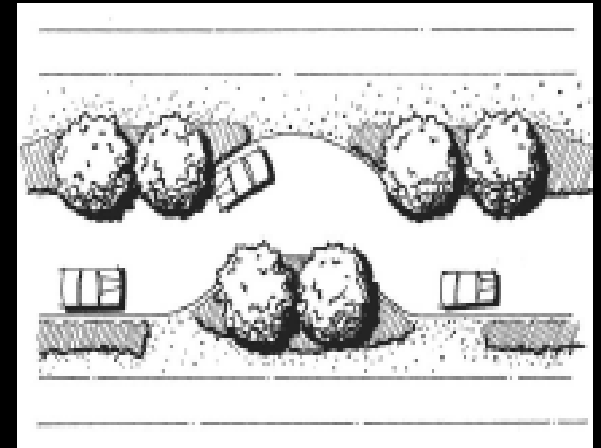
Implementing Livable Roadways Guidelines within Unincorporated Hillsborough County



March 8, 2011

Overview/Objectives

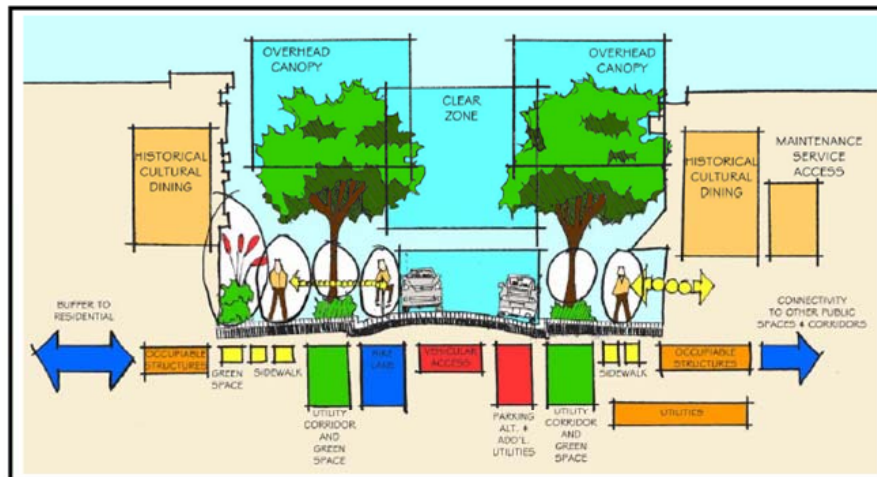
- **What are the Livable Roadways Guidelines?**
- **What are the Comprehensive Plan's Policies?**
- **What are the BOCC's Policies?**
- **Funding Sources**
- **Plant Materials Used**
 - **Maintenance Responsibilities**
- **Best Practices/Case Studies**
- **Challenges**



Livable Roadways Guidelines



Livable Roadways Guidelines

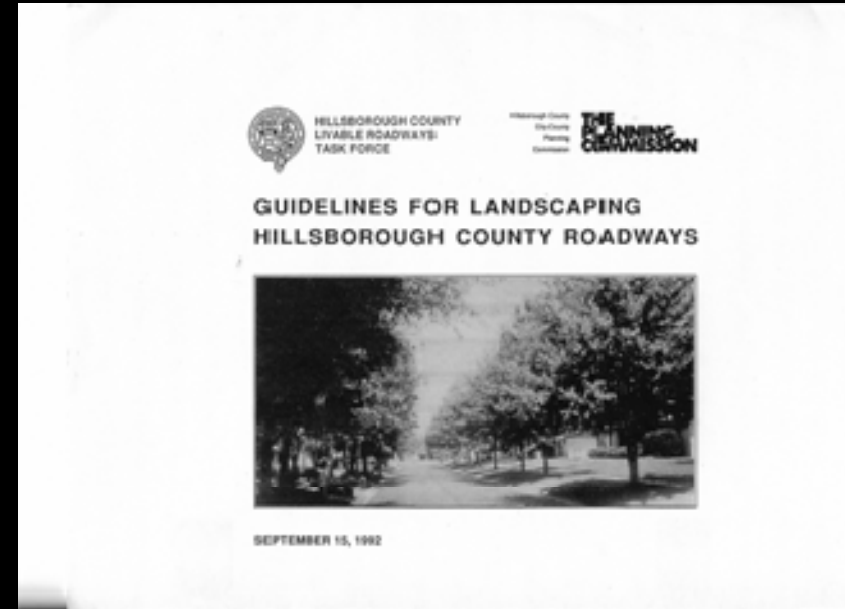
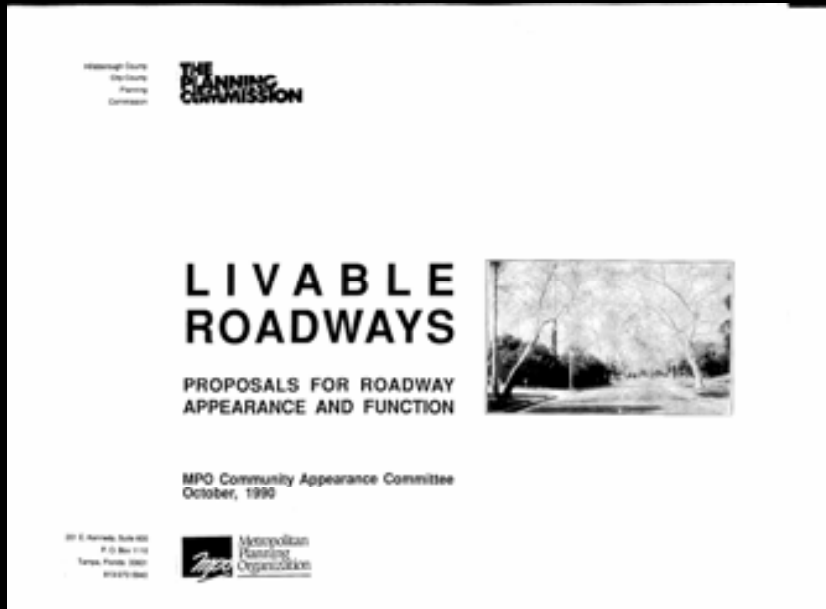


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- **Adopted by Planning Commission 9/11/06**
- **Currently adopted by reference in the Hillsborough County Comprehensive Plan**

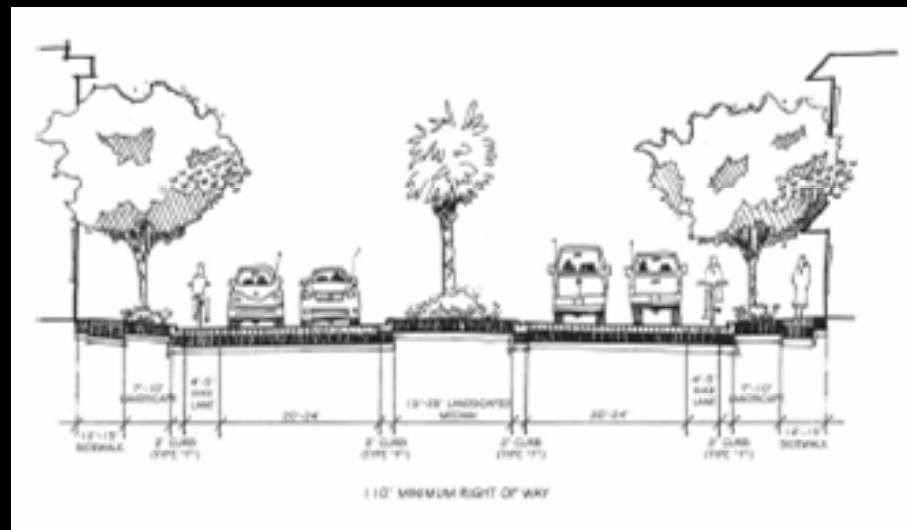
Need

- Create one *Livable Roadways Guidelines* document



Purpose

- Support all modes of transportation
- Improve appearance of roadways
- Make roadways compatible with their context



Livable Roadways Guidelines

Content

- **Pedestrians**
- **Bicycles**
- **Transit**
- **Vehicles**
- **Roadway Landscape**
- **Roadway Design**
Types
- **Community**
Design

BOCC Policies

- Section Number 09.01.01.04 (1989) - *Policy on Landscaping within Road Rights-Of-Way*
 - To provide uniform guidelines
 - To allow and encourage on collector and local roads
 - To provide on arterial roads
 - To provide as a collaboration with State, Municipal governments and the business community

Funding

- County Funding
 - \$50k per mile of new construction
- CIP 64099 – To provide ADA accessibility & continuity to HARTLINE stops
- Other CIP – Lumsden Avenue Landscaping
- ADA, Sidewalk, and Paved Shoulder Annual Programs

Plant Materials Used

- Canopy
 - Cabbage Palm
- Ornamental
 - Crape Myrtle
 - Dahoon Holly
 - Youpon Holly
 - Chikasaw Plum
 - Dwarf Southern Magnolia
- Ground Cover
 - Dwarf Confederate Jasmine
- Shrubs and Grasses
 - Indian Hawthorne (drought tolerant)
 - Evergreen Border Grass

Best Practices/Case Studies

- Section 2.1 Designing for Pedestrians
 - Clearly mark crosswalks at intersections with high visibility striping and/or paving patterns



- Section 2.1 Designing for Pedestrians (Cont)
 - Provide ADA accessible connections between sidewalk system and transit stops



- Section 2.1 Designing for Pedestrians (Cont)
 - New development should connect to existing trails



- Section 2.2 Designing for Bicycles
 - Paved shoulders for use by bicyclists should be included along roadways without designated bike lanes



- Section 2.2 Designing for Bicycles (Cont)
 - Locate bike lanes to the left of right turn lanes



- Section 2.3 Designing for Transit Facilities
 - Transit pull-off areas (i.e. – bus bays)



- **Section 2.5 Roadway Landscape**
 - Plantings shall be self-sustaining and shall include low cost plant materials that require minimal maintenance



- Section 2.5 Roadway Landscape (Cont)
 - Plant Maintenance: If individual groups are permitted to plant within the ROW, they must agree to maintain or pay to maintain plants

Challenges

- Maintenance
 - Trimming
 - Drought and Heat Tolerant
 - Irrigation – Cost to keep up

Livable Roadways Guidelines



End of Presentation