Coastal Development

The issue of Sustainability

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Emerging Issue

“I'm right there in the room, and no one even acknowledges me.”

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Most pressing GM issues

- Water management
- Conversion of agricultural lands
- Loss of natural areas and resources
- Population growth
- Inadequate infrastructure
- Loss of open space
- Transportation
- Pollution
- Inter/intra agency communication barriers
- Bureaucracy/red-tape
- Other

% response
56% of respondents felt unprepared to address growth management.
Efforts in Sustainable Economic and Community Development

- Land/Coastal Use Issues
- Leadership Training
- Cooperative Development
- Rural Development
- Water Quality
- Rural Urban Interface Issues
Examples

Florida Yard and Neighborhood

- Assist homeowners to help reduce pollution and enhance environment by improving home and landscape management

- Goal to protect Florida’s natural environment for future generations
Florida Yard and Neighborhood
And NEMO

- Reduce storm water runoff
- Decrease non-point source pollution
- Conserve water
- Enhance wildlife habitat
- Create beautiful landscapes
Program for Resource Efficient Communities

- Assist developers in adoption of best design, construction and management practices in new residential community developments

- Goal: Reduce energy and water consumption and practices that degrade the natural environment
Program for Resource Efficient Communities

Implementation of resource efficient community development practices through:

- Training and consulting
- Academic courses
- Applied research and case studies
- Evaluation of Certification standards
The Future

Focus on Sustainability Issues

• Ecosystem, interdisciplinary focus
• Training of existing faculty
• Hiring new faculty in different disciplines
• Partnerships across campus, agencies and the private sector
• Research and demonstration project
What we can bring to issue

• Science-based information
• Statewide network and delivery system
• Federal, state and county partnerships
• Ecosystem, interdisciplinary focus
• Research and demonstration sites
• Knowledge in developing, implementing and evaluating community-based programs