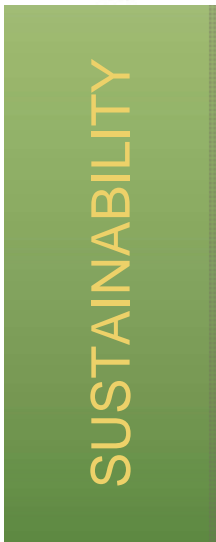


Indian River County “Going GREEN”

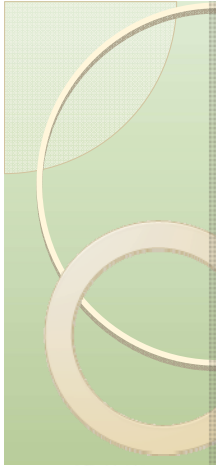


Green Local Government Certification Process & Request to Submit Final Application



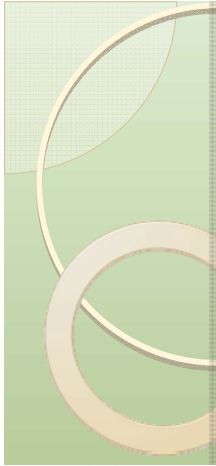
Indian River County
Board of County Commissioners
November 4, 2008





IRC “Going Green” History

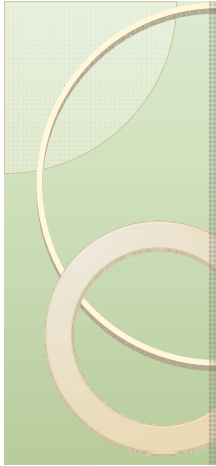
- May 29, 2007 – Green County Initiative Workshop
- October 2, 2007 – IRC Adopts Green Resolution
- October 24, 2007 – IRC Submits Pre-Application to the FGBC
- November 27, 2007 – IRC Departments Kick-Off Meeting
- January 29, 2008 – IRC Departments 2nd Meeting
- Next 6 Months - One on One Department Meetings & Document Gathering
- Last 3 Months – Assembling Final Documents



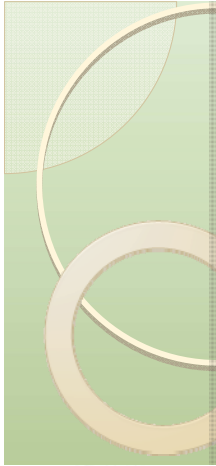
Benefits of Green Certification

- Allow the Local Govt. to Showcase Existing “Green” Practices.
- To Give Us a “Green” Road Map to a Sustainable County.
- To be a “Green” Role Model for the rest of the Community.

County Departments



	Department	Dept. Head	Green Designee
1	Administration	Joseph A. Baird	Dori Roy, Mike Zito
2	Agriculture & Extension Service	Christine Kelley-Begazo	Christine Kelley-Begazo
3	Building and Development	James Akins	Jose Gaunch
4	Economic Development / Tourism	Helene Caseltine	Helene Caseltine
5	Emergency Management / Public Safety	John King	Brian Nolan/Martha Masher
6	Housing / Human Services	Tom Frame	Brian O'Connor
7	Human Resources	James Sexton	James Sexton
8	Information Systems	Basil Dancy	Scott Johnson
9	Natural Resources Management	David Fleetwood	Beth Powell
10	Parks & Recreation	David Fleetwood	Beth Powell
11	Planning and Zoning	Stan Boling	Andy Sobczak
12	Ports and Marinas	James Davis	Chris Mora
13	Property Appraiser	David Nolte	Diana Staar
14	Tax Collector	Charles Sembler / Jeff Smith	Cathy Williams
15	Public Transportation	James Davis	Chris Mora
16	Public Works & Engineering	James Davis	Diane Wilson
17	School Board	IRC School Board	Susan Olson
18	Solid Waste	Himanshu Mehta	Himanshu Mehta
19	Water & Wastewater	Erik Olson	Marie Jenkins



Procedures & General Guidance

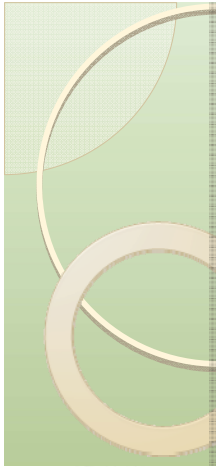
- Is the criteria applicable to your dept?
 - ❖ If yes – Review Reference Manual for guidance
 - ❖ If not - Referred to appropriate department
- Do current practices qualify government to earn credit for this activity?
 - ❖ If yes – Gather & Submit Documentation
 - ❖ If not – Define steps to achieve credit; i.e draft new policies and procedures, revise RFPs, etc.
- Assemble Documents and Send via Email, Interoffice Mail or on the server at F:\Green Local Govt\Departments

“County Green Score Card - By Dept.”

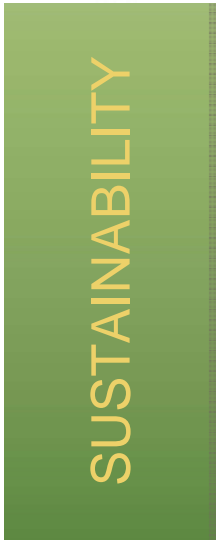
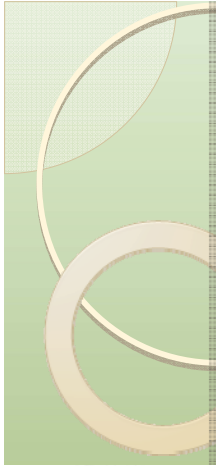
County Department	Maximum Possible Points	Maximum Applicable Points	Credit Points Achieved	Percent of Maximum App. Points
Administration	59	59	29	49%
Agriculture / Extension Service	27	27	10	37%
Building and Development	39	39	22	56%
Economic Development / Tourism	9	9	4	44%
Emergency Mgmt. / Public Safety	13	13	6	46%
Energy Utility	18	9	4	44%
Housing and Human Services	26	26	22	85%
Human Resources	9	9	6	67%
Information Services	7	7	4	57%
Natural Resources Management	19	19	10	53%
Parks and Recreation	16	16	8	50%
Planning and Zoning	14	14	13	93%
Ports and Marinas	4	4	3	75%
Property Appraiser / Tax Collector	7	7	2	29%
Public Transportation	9	9	4	44%
Public Works and Engineering	23	23	13	57%
School Board	31	31	12	39%
Solid Waste	17	15	9	60%
Water and Wastewater	18	18	7	39%
Total County	365	354	188	53%



“County Green Score Card - By Program”



Programs	Maximum Possible Points	Maximum Applicable Points	Credit Points Achieved	Percent of Maximum App. Points
Energy & Air	155	151	71	47%
Water	168	168	78	46%
Waste	147	144	77	53%
Health	122	122	66	54%
Land Use	94	93	48	52%
Awareness	177	173	103	60%



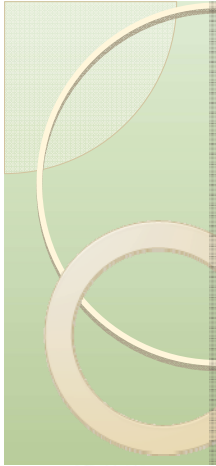
Energy & Air – 47%

Achievements:

- Administration Policy to promote more environmentally friendly new County buildings
- Adopted green cleaning/maintenance practices
- Administration Policy to promote Florida Friendly landscaping
- Energy Service Performance Contract with FPL Energy

Future Goals:

- Implement Energy Star Program developed by U.S. EPA and Dept of Energy
- Implement green building standards into regulations for new commercial buildings and developments



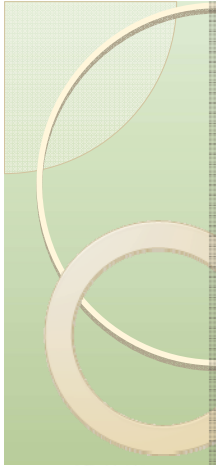
Water – 46%

Achievements:

- Stormwater Program – state of the art
- Innovative Waste Water Treatment

Future Goals:

- Incorporate 2 programs into regulations for water conservation
 - ❖ SJRWMD's Water Star Program
 - ❖ EPA's Water Sense Program
- Complete projects for storm water filtering on remaining 2 canals



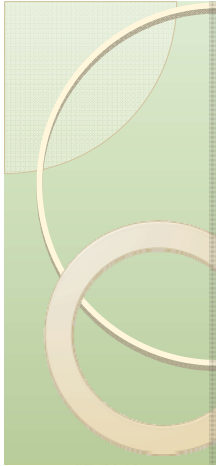
Waste – 53%

Achievements:

- New Recycling Programs
 - ❖ Red recycling containers in County offices
 - ❖ Recycling by IR Soccer Assoc., Sebastian High & Vero High School Football games.
 - ❖ Expanded Residential Program – all plastics, cardboard, juice boxes, junk mail, etc.

Future Goals:

- Potential Biofuel Plant
- Marketing/Education to increase the number of households participating
- Promote Commercial Recycling
- Add Recycling Containers at Public Parks
- Encourage use of organic waste for Compost/replenishing soil



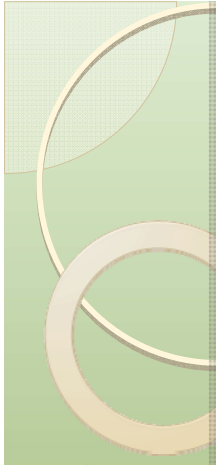
Health – 54%

Achievements:

- Centralized Fleet Management Program
- Depts. of Health and Education to build/remodel/maintain buildings to green standard
- Ordinance for Environmentally Preferred Purchasing (EPP) Program
 - ❖ Recycled paper (toilet, copy, envelopes)
 - ❖ Less toxic cleaning materials

Future Goals:

- Encourage Development of Walkable Communities
- Addition of Bike trails/Bike racks on public transit
- Decrease Pesticide/Fertilizer use through Florida Friendly Landscaping



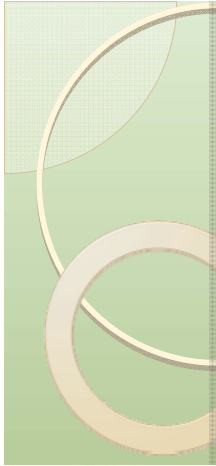
Land Use – 52%

Achievements:

- Great programs in place through the Planning Dept
 - ❖ Manatee Protection Plan
 - ❖ Beach Lighting Ordinance
 - ❖ Wetland Protection
 - ❖ Land Acquisition Program

Future Goals:

- Follow LEED for Existing Buildings: Operation & Maintenance Rating System Guidelines or similar system



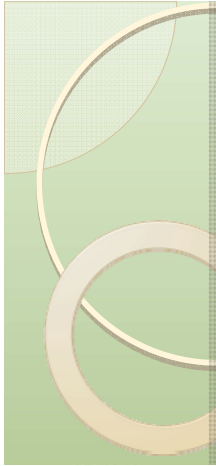
Awareness – 60%

Achievements:

- Improved Website
 - ❖ Including staff training opportunities per webinars
 - ❖ Definition of new recycling programs
 - ❖ Sustainability Link on Homepage
- IFAS available for green program training

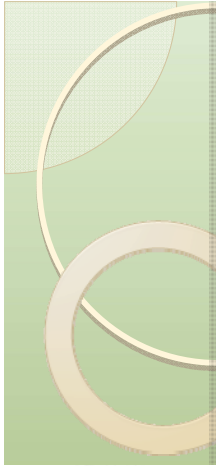
Future Goals:

- Utilize in-house communication for education, i.e. newsletter, utility mailings
- Need to improve public awareness campaign
- Provide additional training opportunities for staff



Other “Green” Programs in IRC

- Habitat for Humanity
 - ❖ Building all of their homes to green standard
 - ❖ Educating their homeowners regarding care & maintenance
 - ❖ Operating a reuse/recycle operation
- School District
 - ❖ Will build/remodel all schools to green standard beginning with the new middle school currently under construction
 - ❖ Utilizing an Environmentally Preferred Purchasing Plan
- Chamber of Commerce
 - ❖ Adding green features to building under construction
- Environmental Learning Center
 - ❖ Rebuilding to green standard
 - ❖ Educating children and adults about sustainability
- Public education regarding sustainability: Keep Indian River Beautiful, The Green Team, Pelican Island Audubon Society, Turtle Coast Sierra Club, Indian River Land Trust.



“Green To Gold”

- **Certified Florida Green Local Government Levels**
 - ❖ Silver: 20% - 40% of Maximum Applicable Points achieved.
 - ❖ Gold: 41% - 60% of Maximum Applicable Points achieved.
 - ❖ Platinum: 61% or greater of Maximum Applicable Points achieved.

- A **53%** Achievement on the FGBC program will qualify IRC for the “**Gold Certification**” level.

- Approval to Submit Final Application to FGBC, documentation, and a check for \$4,000.
 - ❖ Underwritten by the Indian River Green Team via a donation by Peter Kleinknecht, Chairman of the Board of Mythic Paint