

6/19/08

**Leon County  
Climate Protection Action Plan Strategies  
July 8, 2008**

*The Climate Protection Action Plan provides strategies and actions to reduce greenhouse gas (GHG) emission levels from Leon County Government Operations consistent with the commitment made in the Cities for Climate Protection resolution. The County's FY 2006/2007 baseline emission levels will serve as the threshold for measuring the success of these efforts.*

<b>Action Category #1: Reduce Greenhouse Gas Emissions from County Buildings and Facilities</b>									
Task	Activity	Assigned to	Estimated Completion Date	Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
				GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
1. Reduce the County's Energy Consumption	1. Develop Facilities policy recommendations addressing the following: <ul style="list-style-type: none"> <li>▪ Thermostat settings</li> <li>▪ Lights out</li> <li>▪ Equipment off</li> <li>▪ Limiting water coolers</li> <li>▪ Limiting employee electrical devices</li> <li>▪ Setting space size standards for new construction and remodeling</li> <li>▪ Setting lighting level standards</li> </ul>	Kim Dressel, Tom Brantley, John Ward, Carl Morgan, Pat Curtis	2/09	Basis for future action items	N/A	Yes	-	-	-

**Action Category #1: Reduce Greenhouse Gas Emissions from County Buildings and Facilities**

				Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
Task	Activity	Assigned to	Estimated Completion Date	GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
	<ul style="list-style-type: none"> <li>▪ Limiting hot water heaters consistent with Health Department regulations</li> <li>▪ Requiring demand hot water heaters, solar, or other energy efficient solutions whenever feasible.</li> <li>▪ Other related matters.</li> </ul>								
	2. Conduct a facility survey of County facilities.	Tom Brantley, John Ward, Carl Morgan, Facilities Interns	10/08	Basis for future action items	N/A	Yes	-	-	-
	3. Conduct an in depth energy audit of County facilities with the highest opportunities for energy savings.	Tom Brantley, John Ward, Carl Morgan	10/09 (First year audits)	Basis for future action items	N/A	No	\$10,000	One time	TBD
	4. Install and adjust digital thermostats in County facilities based on the industry standards to reduce consumption.	Tom Brantley, Al Sessions, Jeff Williams	10/08 (Currently being pursued)	Medium Potential .6% to 2.9% per additional building <i>*BOMA estimate</i>	Medium Potential	No	\$5,000	One time	-

**Action Category #1: Reduce Greenhouse Gas Emissions from County Buildings and Facilities**

				Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
Task	Activity	Assigned to	Estimated Completion Date	GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
	5. Perform energy-efficient lighting retrofits in County facilities, consistent with the facilities survey.	Tom Brantley/ Facilities Management	10/09 (Almost Completed)	Medium Potential 3.5% to 9.7% (T12 to T8 fluorescent) <i>*BOMA estimate</i>	Medium Potential	No	\$75,000	One time	-
	6. Install motion detectors that will turn lights off if a room is unoccupied for a certain length of time, consistent with the facilities survey.	Tom Brantley, Albert Sessions, Jeff Williams, Tenants	10/08	Medium Potential .3% to 3.2% per additional building <i>*BOMA estimate</i>	Medium Potential	No	\$75,000	One time	-
	7. Perform heating, cooling and ventilation system retrofits and/or reconditioning based on the energy audit.	Tom Brantley, John Ward, Carl Morgan, Chuck Tuck	10/10	Large Potential	Large Potential	No	\$100,000	Continuing	\$100,000
	8. Implement energy efficient lighting and controls for the Woodville and Miccosukee playfields.	Tony Park, Pat Plocek, John Ward	12/08	Medium Potential	Medium Potential	No	\$15,000	One time	\$15,000
	9. Conduct a study to identify outdoor basketball courts, parks, and playfields for energy	Tony Park, Pat Plocek,	3/09	Basis for future action items	N/A	No	\$25,000	One time	-

**Action Category #1: Reduce Greenhouse Gas Emissions from County Buildings and Facilities**

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				GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
	efficient lighting retrofits.								
	10. Implement energy efficiency lighting improvements for outdoor basketball courts, parks, and playfields, consistent with the study.	Tony Park, Pat Plocek	10/13 (3 fields per year)	Medium Potential	Medium Potential	No	-	Continuing (for 4 years)	\$200,000
	11. Activate energy settings on MIS-supported monitors and CPUs and educate users as to the effects on their systems.	Pat Curtis	Complete	Medium Potential	Medium Potential	Yes	-	-	-
	12. Evaluate existing hot water heaters and remove when determined inconsistent with the new policy.	Tom Brantley, Jeff Williams, Al Sessions, John Ward	10/09	Small Potential	Small Potential	No	\$2,000	One time	-
	13. Replace needed hot water systems with more cost effective units, including solar, gas, demand, or more efficient tank systems when more energy efficient. Provide timers to prevent operation	Tom Brantley, Jeff Williams, Al Sessions, John Ward	10/10	Medium Potential	Medium Potential	No	-	One time	\$10,000

**Action Category #1: Reduce Greenhouse Gas Emissions from County Buildings and Facilities**

				Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
Task	Activity	Assigned to	Estimated Completion Date	GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
	when not needed and insulation as warranted.								
	14. Evaluate existing water coolers and turn off units when determined inconsistent with policy.	Tom Brantley, Jeff Williams, Al Sessions, John Ward	10/09	Small Potential	Small Potential	Yes	-	-	-
	15. Evaluate the efficiency of timers for water coolers that remain installed consistent with the policy, and install timers as appropriate.	Tom Brantley, Jeff Williams, Al Sessions, John Ward	12/09	Small Potential	Small Potential	Yes	-	One time	\$2,000
	16. Direct the removal of employee electrical devices that are not consistent with the policy.	Tom Brantley/ Facilities Management, Division Directors	4/09	Medium Potential .6% to 5.2% <i>*BOMA estimate</i>	Medium Potential	Yes	-	-	-
	17. Continue Implementation of the ESCO Contract.	Tom Brantley/ Facilities Management	10/09	Medium Potential	Medium Potential	No	Under Contract	One time	-
	18. Install insulation and other conservation measures, consistent with the energy audit.	Tom Brantley, Jeff Williams, Al Sessions, John Ward	TBD	Medium Potential	Medium Potential	No	-	-	TBD
2. Utilize Solar Systems and incorporate daylighting	1. Develop a plan to evaluate all new construction and some existing buildings and	Tom Brantley/ Facilities Mgmt	Ongoing	Basis for future action items	N/A	Yes	-	-	-

**Action Category #1: Reduce Greenhouse Gas Emissions from County Buildings and Facilities**

				Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
Task	Activity	Assigned to	Estimated Completion Date	GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
in County facilities.	facilities for cost effective solar systems.								
	2. Evaluate existing buildings and facilities for cost effective solar retrofits or other energy systems that reduce GHG emissions.	Tom Brantley/ Facilities Mgmt, Pat Plocek	10/09	Basis for future action items	N/A	No	\$15,000	Continuing	TBD
	3. Pursue grant funding for solar photovoltaic (PV) panels and solar hot water heating systems.	Tom Brantley, John Ward, Don Lanham	10/09	Basis for future action items	Amount Unknown	Yes	-	-	-
	4. Develop recommendations for improved daylighting of new County facilities, and implement such recommendations in Leon County's Design Guidelines.	Tom Brantley, John Ward, Carl Morgan	12/08	Small Potential	Small Potential	Yes	-	-	-
	5. Install solar or other energy systems that reduce GHG emissions.	Tom Brantley, John Ward, Carl Morgan	10/10 (1 <sup>st</sup> Phase)	Medium Potential	Medium Potential	No	-	-	TBD
3. Build, Renovate, and Maintain Green	1. Become a member of FGBC.	Tom Brantley	10/08	N/A	N/A		\$100	Continuing	\$100
	2. Become a member of USGBC.	Tom Brantley	10/08	N/A	N/A		\$500	Continuing	\$500

**Action Category #1: Reduce Greenhouse Gas Emissions from County Buildings and Facilities**

				Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
Task	Activity	Assigned to	Estimated Completion Date	GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
Government Buildings	3. Require that all new construction and renovations of County buildings follow LEED or FGBC guidelines.	Tom Brantley, John Ward, Carl Morgan	Ongoing	Medium Potential; Basis for future action	Medium Potential		TBD	Continuing	TBD
4. Modify County's Design Guidelines	1. Modify County Design Guidelines to coincide with the County's Green Procurement Policy.	Tom Brantley, John Ward, Carl Morgan, Keith Roberts	05/09	Medium Potential; Basis for future action	Medium Potential	Yes	-	-	-
	2. Modify County Design Guidelines to incorporate reflective roof covering for all new construction & re-roofing.	Tom Brantley, John Ward, Carl Morgan	12/08	Medium Potential; Basis for future action	Medium Potential	Yes	-	-	-
<b>TOTAL</b>							<b>\$322,600</b>	<b>-</b>	<b>\$327,600</b>

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<b>Action Category #2: Reduce Greenhouse Gas Emissions from the County's Vehicle Fleet</b>									
				<b>Potential Estimated Savings</b>		<b>Estimated Financial Impact (Not Considering Energy Savings Offset)</b>			
<b>Task</b>	<b>Activity</b>	<b>Assigned to</b>	<b>Estimated Completion Date</b>	<b>GHG Reduction for County Operations</b>	<b>Cost Savings</b>	<b>Staff Resources Only</b>	<b>FY 08/09 Est. Budget</b>	<b>One time or Continuing Cost</b>	<b>FY 09/10 Est. Budget</b>
1. Increase Vehicle Fuel Efficiency	1. Continue to schedule or plan trips so that multiple tasks are incorporated into a single trip.	John Pompey	Ongoing	Medium Potential	Medium Potential	Yes	-	-	-
	2. Continue to monitor use of take home vehicles and ensure proper justification is in place for all approved.	John Pompey	Ongoing	Small Potential	Small Potential	Yes	-	-	-
	3. Continue to purchase fuel efficient or electric and/or smaller fleet vehicles where feasible.	John Pompey	Ongoing	Medium Potential	Small Potential	Yes	-	-	-
	4. Develop and enforce policy to limit idling of County vehicles.	John Pompey	10/08	Large Potential	Amount Unknown	Yes	-	-	-
	5. Continue to plan the incorporation of mobile technology in vehicles, such as	John Pompey, Pat Curtis	Ongoing	Medium Potential	Medium Potential	Yes	-	-	-

**Action Category #2: Reduce Greenhouse Gas Emissions from the County's Vehicle Fleet**

				Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
Task	Activity	Assigned to	Estimated Completion Date	GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
	computers connected to the office.								
	6. Continue right-sizing vehicles with the task being performed, consistent with the current Fleet policy.	John Pompey	Ongoing	Medium Potential	Medium Potential	Yes	-	-	-
2. Incorporate Alternative Fuels	1. Continue to evaluate option of using alternative fuel in all County vehicles.	John Pompey	Ongoing	Unknown	Amount Unknown	Yes	-	-	-
	2. Continue the test of Biodiesel and other alternative fuels in selected County fleet.	John Pompey	Ongoing	Large Potential	Amount Unknown	Yes	-	-	-
3. Track Fuel Usage	1. Continue to integrate fuel usage with a preventative maintenance program so that poor performing vehicles are identified for maintenance or replacement.	John Pompey	Ongoing	Small Potential	Small Potential	Yes	-	-	-
	2. Continue to use fuel consumption records to verify fuel	John Pompey	Ongoing	Basis for future action items	N/A	Yes	-	-	-

<b>Action Category #2: Reduce Greenhouse Gas Emissions from the County's Vehicle Fleet</b>									
				<b>Potential Estimated Savings</b>		<b>Estimated Financial Impact (Not Considering Energy Savings Offset)</b>			
<b>Task</b>	<b>Activity</b>	<b>Assigned to</b>	<b>Estimated Completion Date</b>	<b>GHG Reduction for County Operations</b>	<b>Cost Savings</b>	<b>Staff Resources Only</b>	<b>FY 08/09 Est. Budget</b>	<b>One time or Continuing Cost</b>	<b>FY 09/10 Est. Budget</b>
	efficiency.								
4. Continue the Preventative Maintenance (PM) Program	1. Continue to perform regular filter changes, proper tire pressures, and tune ups to insure the engine is operating at peak efficiency.	John Pompey	Ongoing	Unknown	Amount Unknown	Yes	-	-	-
5. Provide Green Fleet Training	1. Continue to offer green fleet management training to all applicable departments.	John Pompey	Ongoing	Basis for future action items	N/A	Yes	-	-	-
<b>Total</b>							<b>\$0</b>	<b>-</b>	<b>\$0</b>

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**Action Category #3: Reduce Greenhouse Gas Emissions from Employee Commutes To and From Work**

				<b>Potential Estimated Savings</b>		<b>Estimated Financial Impact (Not Considering Energy Savings Offset)</b>			
<b>Task</b>	<b>Activity</b>	<b>Assigned to</b>	<b>Estimated Completion Date</b>	<b>GHG Reduction for County Operations</b>	<b>Cost Savings</b>	<b>Staff Resources Only</b>	<b>FY 08/09 Est. Budget</b>	<b>One time or Continuing Cost</b>	<b>FY 09/10 Est. Budget</b>
1. Adopt a Transportation Demand Management Program, which would include Incentives for County Staff	1. Consult with Commuter Services of North Florida to develop a Transportation Demand Management Plan (TDM Plan) that identifies and sets goals for the reduction of vehicle miles traveled. The plan would include the following: <ul style="list-style-type: none"> <li>▪ Conduct a survey to assess the options of offering the following for Board employees: telecommuting, four-day workweeks, video conferencing, bike parking retrofits, van/carpooling, and</li> </ul>	Lillian Bennett, Amy Cox, Maggie Theriot	Ongoing	Medium Potential	Negligible and not measurable	No	\$4,500	Continuing	\$50,000

**Action Category #3: Reduce Greenhouse Gas Emissions from Employee Commutes To and From Work**

				Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
Task	Activity	Assigned to	Estimated Completion Date	GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
	alternative commuting services. <ul style="list-style-type: none"> <li>▪ Confer with City of Tallahassee/ Star Metro to acquire free or discounted public transportation fees for County employees.</li> <li>▪ Increase preferential parking for car pool users, consistent with demands.</li> </ul>								
2. Propose a Four-Day Work Week	1. Assess the feasibility of instituting a four-day work week for most of the Board's staff.	Vince Long, Alan Rosenzweig, Kim Dressel, Lillian Bennett, David McDevitt, Tony Park	7/08	Medium Potential	Medium Potential	Yes	-	Continuing	-
<b>Total</b>							<b>\$4,500</b>	<b>-</b>	<b>\$50,000</b>

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<b>Action Category #4: Reduce Greenhouse Gas Emissions from County Employee's Solid Waste</b>									
<b>Task</b>	<b>Activity</b>	<b>Assigned to</b>	<b>Estimated Completion Date</b>	<b>Potential Estimated Savings</b>		<b>Estimated Financial Impact (Not Considering Energy Savings Offset)</b>			
				<b>GHG Reduction for County Operations</b>	<b>Cost Savings</b>	<b>Staff Resources Only</b>	<b>FY 08/09 Est. Budget</b>	<b>One time or Continuing Cost</b>	<b>FY 09/10 Est. Budget</b>
1. Minimize solid and hazardous waste through waste reduction, reuse, and recycling	1. Develop a waste reduction, reuse and recycling policy to reduce the amount of waste produced.	Norm Thomas, Cyndy Brantley, Carole Gentry	10/08	Basis for future action items	N/A	Yes	-	-	-
	2. Become a partner in the EPA Waste Wise program.	Norm Thomas	10/08	N/A	N/A	Yes	-	-	-
	3. Implement recycling stations for plastic, glass, and aluminum beverage containers at all recreational and County facilities through contracted services.	Norm Thomas, Pat Plocek, Tom Brantley, Maggie Theriot	Ongoing	Unknown	Small Potential	No	\$30,000 (Containers) \$25,000 (Collection Costs)	Continuing	\$30,000 (Containers) \$25,000 (Collection Costs)
	4. Develop a construction project waste management/recycling plan through contracted services and add such plan to the County Design Guidelines.	Norm Thomas, John Ward, Carl Morgan	1/09	Unknown	Amount Unknown	No	*Add to Project funding	Continuing	*Add to project funding

**Action Category #4: Reduce Greenhouse Gas Emissions from County Employee's Solid Waste**

Task	Activity	Assigned to	Estimated Completion Date	Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
				GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
	5. Continue the methane gas recovery at the landfill. (Anticipated to generate \$135,000/yr. in revenue)	Norm Thomas	Ongoing	Large Potential	Program will generate revenue		-	-	
	6. Perform waste audits in County facilities to create incentives for increasing recycling and decreasing disposal costs.	Norm Thomas, Maggie Theriot	10/09	Basis for future action items	N/A	Yes	\$8,000	One time	-
	7. Provide reusable mugs or water bottles to all new employees.	Lillian Bennett, Amy Cox, Rebeka Gipson-King	12/08	N/A	N/A	No	\$4,200	Continuing	\$4,200
	8. Utilize reusable water bottles and mugs at County Commission meetings.	Commission Aides	Ongoing	N/A	N/A		TBD		TBD
	9. Consider alternatives to water bottles at County events.	Rebeka Gipson King	Ongoing	N/A	N/A	No	TBD	Continuing	TBD
<b>Total</b>							<b>\$67,200</b>	<b>-</b>	<b>\$59,200</b>

**Leon County**  
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<b>Action Category #5: Support Greenhouse Gas Mitigation and Sustainability Efforts in County Government Operations</b>									
				<b>Potential Estimated Savings</b>		<b>Estimated Financial Impact (Not Considering Energy Savings Offset)</b>			
<b>Task</b>	<b>Activity</b>	<b>Assigned to</b>	<b>Estimated Completion Date</b>	<b>GHG Reduction for County Operations</b>	<b>Cost Savings</b>	<b>Staff Resources Only</b>	<b>FY 08/09 Est. Budget</b>	<b>One time or Continuing Cost</b>	<b>FY 09/10 Est. Budget</b>
1. Conservation Planning	1. Monitor & track Leon County Government Operations' energy and water use and solid waste generation.	Tom Brantley, Norm Thomas, John Pompey, Lillian Bennett	Ongoing	N/A	N/A	Yes	-	-	-
2. Appoint a Green Team, and Implement, Monitor, and Report Progress on the Climate Action Plan	1. Create a sustainable operations team to aid in implementing and monitoring progress on County Government Operations Action Plan initiatives.	County Administrator	Complete 5/08	N/A	N/A	Yes	-	-	-
	2. Implement, Monitor and Report Progress on the Action Plan	Sustainable Operations Team	Ongoing, meet at least quarterly, report annually	N/A	N/A	Yes	-	-	-
3. Provide Education on the County's Green	1. Maintain the "Growing Green" website to relay the County's commitment to reducing its greenhouse	Rebeka Gipson-King, Carole Gentry, Sustainable	Ongoing	N/A	N/A	Yes	-	-	-

**Action Category #5: Support Greenhouse Gas Mitigation and Sustainability Efforts in County Government Operations**

				Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
Task	Activity	Assigned to	Estimated Completion Date	GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
Programs	gas emissions.	Operations Team							
	2. Include the County's commitment to the environment in new employee orientation.	Lillian Bennett, Amy Cox	Ongoing	N/A	N/A	Yes	-	-	-
	3. Promote and create awareness of the County's green building programs and green projects through the press releases, website, and printed materials.	Rebeka Gipson-King, Carole Gentry	Ongoing	N/A	N/A	No	\$2,000	Continuing	\$2,000
	4. Place informative signs at County facilities to highlight green features of public amenities that detail their benefits.	Rebeka Gipson-King, Carole Gentry	Ongoing	N/A	N/A	No	\$1,000	Continuing	\$1,000
	5. Distribute periodic internal communications on green topics to raise employee awareness.	Rebeka Gipson-King	Ongoing	N/A	N/A	Yes	-	-	-
	6. Include the County's green initiatives on NACo's Green Government website.	Rebeka Gipson-King, Shington Lamy	Ongoing	N/A	N/A	Yes	-	-	-

4. Adopt Policies to Implement a Green Procurement Program	1. Create a task force to review current policies regarding procurement of products and research new strategies for green procurement.	Keith Roberts, Sustainable Operations Team, Division Directors	3/09	N/A	N/A	Yes	-	-	-
	2. Draft a comprehensive County Green Procurement Policy. Major areas to be examined are: <ul style="list-style-type: none"> <li>▪ Life cycle economics</li> <li>▪ Current contracts for inclusion of potential green products and actions in future cycles</li> <li>▪ Readily available products with recycled or environmentally friendly content (paper, plastics, cleaning chemicals)</li> <li>▪ Utilization and inclusion of environmentally friendly product guidelines such as the EPA's Environmental Purchasing Program, Energy Star, Responsible Purchasing Council standards, etc.</li> <li>▪ Other related issues.</li> </ul>	Keith Roberts, Division Directors	3/09	Small Potential	Small Potential	Yes	-	-	-
	3. Purchase vegetarian, poultry, and locally grown foods to serve during commission meeting breaks, and	Commission Aides	Ongoing	N/A	N/A	No	No Cost Increase	Continuing	No Cost Increase

	exclude the purchase of red meat.								
5. Hire a Sustainability Director	4. Hire a Sustainability Director, at an anticipated PG58 and a minimum hire-in rate of \$53,812.99, to coordinate, monitor, report, initiate and carryout activities related to the Climate Action Plan and CCP milestones.	Kim Dressel	12/08, with ongoing responsibilities	N/A	N/A	No	\$76,666	Continuing	\$76,666
<b>Total</b>							<b>\$79,666</b>	<b>-</b>	<b>\$79,666</b>

**Leon County**  
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<b>Action Category #6: Other Sustainability Measures</b>									
				<b>Potential Estimated Savings</b>		<b>Estimated Financial Impact (Not Considering Energy Savings Offset)</b>			
<b>Task</b>	<b>Activity</b>	<b>Assigned to</b>	<b>Estimated Completion Date</b>	<b>GHG Reduction for County Operations</b>	<b>Cost Savings</b>	<b>Staff Resources Only</b>	<b>FY 08/09 Est. Budget</b>	<b>One time or Continuing Cost</b>	<b>FY 09/10 Est. Budget</b>
1. Institute Procedures that Support Sustainable Landscaping and Preservation of Existing Trees	1. Evaluate County property to determine the simplicity of incorporating the principles of Florida Friendly Landscaping.	Tom Brantley, Pat Plocek, Tom Jackson, Stan Rosenthal, David Marshall, Maggie Theriot	TBD	N/A	Negligible and Not Measurable	No	-	Continuing	-
	2. Recognize public landscapes under Florida Yards & Neighborhoods	Tom Brantley, Pat Plocek, Tom Jackson, Stan Rosenthal, David	After the principles of Florida Friendly	N/A	N/A	No	-	-	-

**Action Category #6: Other Sustainability Measures**

				Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
Task	Activity	Assigned to	Estimated Completion Date	GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
	program.	Marshall, Maggie Theriot	Landscaping are incorporated						
2. Institute Policies to support Water Conservation	1. Identify older irrigation systems without rain shut-off control, and plan for their replacement, and complete replacements consistent with the level of funding.	Tom Brantley, Pat Plocek	10/09 (Planning)	N/A	N/A	Yes	\$5,000	Continuing	TBD
	2. Install aerators on faucets and low-flow showerheads where feasible.	Tom Brantley, Jeff Williams, Al Sessions, John Ward, Chuck Tuck	1/10	Negligible and not measurable	Amount Unknown	No	-	One time	TBD
	3. Survey toilet fixtures in County facilities for retrofits and plan replacements with water conservation systems.	Tom Brantley, Jeff Williams, Al Sessions, John Ward	1/10	Negligible and not measurable	Amount Unknown	Yes	-	One time	TBD
	4. Modify County Design Guidelines to incorporate water conservation systems such as plumbing and	Tom Brantley, John Ward, Carl Morgan, Pat Plocek	12/08	Negligible and not measurable	Amount Unknown	Yes	-	-	-

**Action Category #6: Other Sustainability Measures**

				Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
Task	Activity	Assigned to	Estimated Completion Date	GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
	irrigation.								
3. Preserve Existing Trees and Replace When Necessary	1. Perform Tree Survey and develop Five Year Plan for maintenance and replacements.	John Ward, Stan Rosenthal	10/09	Basis for future actions	N/A	Yes	-	Continuing	TBD
	2. Fund efforts to perform landscape maintenance and planting of shade trees, consistent with the Tree Survey	Tom Jackson, Maggie Theriot, Stan Rosenthal	Ongoing	Small Potential	Small Potential	No	-	Continuing	TBD
	3. Plant new trees and shrubs strategically to shelter buildings and reduce fuel consumption needed to cool buildings.	Tom Jackson, Maggie Theriot, Stan Rosenthal	Ongoing	Small Potential	Small Potential	No	-	Continuing	TBD
	4. Continue to pursue the County's recognition as a Tree City USA on an annual basis.	Shington Lamy	Ongoing – Annual Submissions	N/A	N/A	Yes	-	-	-

**Action Category #6: Other Sustainability Measures**

				Potential Estimated Savings		Estimated Financial Impact (Not Considering Energy Savings Offset)			
Task	Activity	Assigned to	Estimated Completion Date	GHG Reduction for County Operations	Cost Savings	Staff Resources Only	FY 08/09 Est. Budget	One time or Continuing Cost	FY 09/10 Est. Budget
4. Extend Community Awareness	1. Host the Leon County Climate Action Summit to ensure a Sustainable future for our community.	Sustainability Coordinator, County Administration, Shington Lamy	Ongoing (As Directed by the Board)	N/A	N/A	No	TBD	Continuing	TBD
5. Increase Sustainability in County Operations	2. Become a Certified Florida Green Local Government.	Sustainability Coordinator, Shington Lamy	10/10	N/A	N/A				\$4,500
6. Increase Resources Awareness	3. Join Climate Communities, a national organization which advocates for federal resources, tools, and incentives to support local governments' actions regarding climate change issues.	Sustainability Coordinator, County Administration, Shington Lamy	Ongoing (As Directed by the Board)	N/A	N/A	No	\$6,000	Continuing	\$6,000
<b>TOTAL</b>							<b>\$11,000</b>	<b>-</b>	<b>\$10,500</b>

	<b>FY 08/09 Est. Budget</b>	<b>One time or Continuing Cost</b>	<b>FY 09/10 Est. Budget</b>
<b>Total All Categories</b>	<b>\$484,966</b>	<b>-</b>	<b>\$526,966</b>