



LEON COUNTY ISAP
INTEGRATED
SUSTAINABILITY
ACTION PLAN









ADOPTED APRIL 2019





Leon County Board of County Commissioners: (Left to Right) At-Large Commissioner Mary Ann Lindley, District 2 Commissioner Jimbo Jackson, District 1 Commissioner Bill Proctor, District 4 Commissioner Bryan Desloge (Chairman), District 3 Commissioner Rick Minor (Vice Chairman), District 5 Commissioner Kristin Dozier and At-Large Commissioner Nick Maddox.

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LEON COUNTY GOVERNMENT SUSTAINABILITY



VINCENT S. LONG
COUNTY ADMINISTRATOR

On behalf of Leon County Government, I am proud to present Leon County's Integrated Sustainability Action Plan (ISAP). Approved by the Board of County Commissioners in 2018, the ISAP includes 91 action items to reach measurable and achievable goals by further integrating sustainability throughout County operations. The ISAP builds on the successes of Leon County's 2008 Climate Action Plan, which set a goal to reduce County greenhouse gas emissions 20% by 2017 — a goal we surpassed in 2015.

Therefore, as we look towards our community's future, the

ISAP sets another ambitious goal of reducing the County's greenhouse gas emissions by another 30% by 2030. Achieving this goal will require innovation, increased efficiencies and continued citizen input. And at Leon County, we are up to the challenge. We have been a leader in sustainability for years, whether through installing energy efficiency upgrades in County facilities, establishing a successful community garden program, or diverting millions of pounds of materials from the landfill with successful recycling and household hazardous waste programs.

If after reading the ISAP you too want to get involved in communitywide sustainability, please contact our nationally recognized Sustainability team, led by Tessa Schreiner. After all, we cannot do this alone, and our citizens are important co-creators of this special community we all share.



TESSA SCHREINER
SUSTAINABILITY MANAGER

What an exciting time to be a part of the County's Sustainability team! The ISAP you have in front of you serves as the foundation for even greater sustainability successes throughout the County organization. Developed through interdepartmental collaboration and community input, the ISAP sets 18 new goals and 91 new action items that reflect input from both internal County teams and community stakeholders. Successful sustainability efforts cannot be

done in a silo. To that end, our team engaged citizens in

many different public forums to hear their sustainability concerns and needs. Following these sessions, I am proud to say we included nearly all the citizen suggestions into the final plan you are now reading.

In addition to the ISAP's goals and action items, our team will continue to work every day to integrate sustainability throughout County operations, from zero-waste events to changing the way we operate our buildings, to much more. As you will see, we have begun implementing many of the ISAP action items already, and we are excited to advance sustainability over the next decade as we reduce the County's greenhouse gas emissions and mitigate the impacts of climate change.



EXECUTIVE SUMMARY

Leon County's Integrated Sustainability Action Plan (ISAP) is a sustainability strategic plan that contains specific goals and strategies for a variety of topics, including energy, water, waste, and transportation. The guiding philosophy used to create the plan is the establishment of goals and action items that are measurable, actionable, and achievable. Following the success of the County's first Climate Action Plan, this ISAP will build on past successes and serve as a blueprint to advance Leon County's sustainability efforts. The action plan lays out specific goals and action items reflecting sustainability priorities and responsibilities across different departments. It covers a broad array of action items that aim to reduce the greenhouse gas (GHG) emissions resulting from County operations through efficiencies, new technologies, and best practices. The plan also includes sustainability action items and goals that, although may have less of a direct impact on GHG emissions, are just as important to driving sustainability progress. In addition to guiding specific internal operations for County departments and staff, the ISAP also serves to inform the public about the County's efforts, including the promotion of sustainability throughout the community by way of outreach, education, and organizational partnerships. The action plan contains the following sections:

- » GHG Emissions Reduction Goal
- » Energy and Green Buildings
- » Water
- » Waste Reduction
- » Transportation
- » Internal Protocol and Employee Engagement
- » Sustainable Food Systems
- » Community

Mission and Goal Statements

Office of Resource Stewardship: To provide leadership and coordination of services through the Office of Sustainability, the Division of Solid Waste and the Cooperative Extension office in order to identify opportunities for synergy and added efficiencies between each work-group to effectively promote stewardship of the community's natural, societal and economic resources.



Sustainability: To enhance our community's environmental, economic and social resilience by promoting adoption of sustainability practices within County government and the community at large.

Each section has specific goals which will be achieved by implementing the sections' respective action items. Although the Office of Sustainability will be the lead in ensuring the completion of the action items and goals, support from various work areas such as Fleet, Parks and Recreation, and Facilities Management will be vital in the success of the plan.



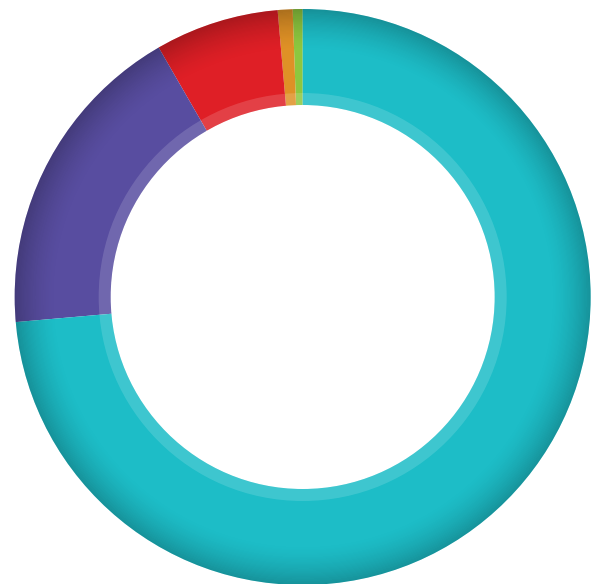
GHG EMISSIONS REDUCTIONS GOAL FOR COUNTY OPERATIONS: 30% BY 2030



Leon County’s success in advancing sustainability has largely been guided by efforts to strategically reduce harmful GHG emissions stemming from County operations that contribute to the changing climate. These emissions and their sources are recognized internationally, and can be calculated using County data that is already collected as part of ‘business as usual’. GHG emissions are reported as the number of tons of carbon dioxide equivalent (eCO₂). A periodic inventory of GHG emissions resulting from County operations ensures that the County identifies ambitious but achievable emissions reductions goals and provides quantifiable evidence that the County reaches those goals.

The County’s most recent GHG inventory takes Fiscal Year 2015 as its baseline, as the prior GHG reduction goal was achieved in 2015. The results of this inventory were used to develop a new GHG emissions reductions goal of 30% by 2030 from the FY 2015 baseline year. The goals associated with each of the action areas in this plan collectively ensure that the County is well-positioned to achieve its new emissions reductions goal. Some action items make substantial, direct contribution to GHG emissions reductions, and others focus more on education and behavior change. The cumulative impact of the County’s emissions reductions goal of 30% by 2030 from the FY 2015 baseline year is equivalent to avoiding the carbon resulting from 6,399,963 pounds of coal burned, or the carbon sequestered by 96,800 tree seedlings grown for 10 years. This goal builds on the County’s historic commitment to sustainability, including a previous GHG emissions reduction goal of 20% by 2017 from the baseline year of FY 2007. The new goal thus represents a more ambitious commitment to GHG emissions reductions. In addition to this direct emissions reduction goal, this ISAP facilitates community programs and partnerships that support GHG emissions reductions across the community.

Greenhouse Gas Emissions by Sector for Leon County Operations



SOURCE	PERCENT
Buildings & Facilities	73.9%
Vehicle Fleet	17.9%
Employee Commute	6.9%
Solid Waste Facilities	0.7%
Street Lights & Traffic Signals	0.6%



ENERGY AND GREEN BUILDINGS

Significance

County buildings and the energy consumption associated with them represent the largest source of GHG emissions stemming from County operations (75% in total). This is consistent with relative GHG footprint of buildings and energy consumption in other local governments operations. Energy and Green Buildings thus presents the greatest opportunity for Leon County to realize significant GHG emissions reductions within its own operational boundaries.

Goals

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G1	Reduce overall annual kWh by 2% a year (30% reduction by 2030)	☑			🍃🍃🍃🍃	Sustainability	Facilities
G2	Increase renewable energy capacity on County facilities by 30% by 2030	☑			🍃🍃	Sustainability	Facilities
G3	Convert 75% of all lights at County facilities to LED	☑			🍃🍃	Facilities	Sustainability
G4	Ensure sustainable design in 100% of repairs, renovations, and new construction of County buildings (by 2021)	☑	☑	☑	🍃🍃	Sustainability	Facilities

Action Item Highlights:

- » Pursue a new Energy Savings Contract for County buildings and facilities
- » Install energy efficient lighting and controls in Leon County parks
- » Explore ways to incentivize green building practices in the community

Highlights of what we've achieved so far:

- » Maintained the Cooperative Extension Building as a Net-Zero building since 2012
- » Saved over \$8 million through major energy efficiency renovations on County buildings
- » Launched the Property Assessed Clean Energy (PACE) program in 2017





Significance

Water resources are vital to the well-being of Leon County residents and ecosystems. This action area focuses on the numerous, tangible benefits of sequestering carbon emissions through the conservation of this natural resource and the preservation of healthy natural environments. Thus, the GHG impact of action items in this area are considered in terms of both GHG reduction and sequestration potential.

Goals

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G5	All County facilities integrate Florida Friendly Landscaping practices	☑	☑		🍃	Facilities	Sustainability
G6	Reduce number of gallons consumed in County facilities by 2% each year	☑			🍃	Facilities	Sustainability

Action Item Highlights:

- » Expand Florida Friendly Landscaping practices at parks and County facilities
- » Install efficient watering systems at County parks and low flow fixtures at County buildings
- » Identify opportunities to pilot permeable pavement

What we've achieved so far:

- » Saved more than 160,000 plastic water bottles through the installation of water bottle filling stations in various County buildings
- » Regular and ongoing water quality testing for lakes and other water bodies in Leon County
- » Installed a rainwater capture system on the Leon County Sustainable Demonstration Center that has a 40,000 gallon storage capacity





WASTE REDUCTION

Significance

The amount and type of waste generated by County operations and the community at large – and the strategies employed to manage or treat that waste – affect human health and environmental preservation, important attributes of a sustainable community. The role of awareness, education, behavior change, and availability of alternatives to past practices are especially important to achieving waste reduction.

Goals

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G7	75% recycling goal by 2020	☑	☑		🌿🌿	Sustainability	
G8	Increase number of commercial recycling accounts in unincorporated Leon County by 30% by 2030		☑		🌿	Sustainability	Solid Waste
G9	Reduce paper consumption in County operations by 30% by 2030	☑			🌿	Sustainability	MIS
G10	Ensure all County employees have access to recycling in their work area	☑			🌿	Sustainability	Facilities

Action Item Highlights:

- » Develop a “Master Recyclers” class or “Recycling 201” seminar for the public to access current, correct information on recycling in Leon County
- » Require automatic double-sided printing setting where possible on computers and printers at County facilities
- » Analyze a ban on polystyrene (Styrofoam) at County parks and property

What we’ve achieved so far:

- » Donated recycling education materials and over 80 recycling bins to local schools and nonprofits since 2016 to help create or expand recycling programs
- » Since moving to the current facility, Leon County’s Household Hazardous Waste program has collected and responsibly disposed of or recycled more than 3,200 tons of hazardous materials and more than 3,300 tons of electronics.
- » Reached a 66% recycling rate for Leon County in 2017



TRANSPORTATION

Significance

Transportation accounts for the second largest source of GHG emissions in County operations (24% overall). Transportation encompasses two aspects of County operations: vehicle fleet and employee commute. The GHG emissions resulting from the commute of employees is attributable to County operations because those operations are not possible in the absence of County employees. Sustainable transportation also serves as an important opportunity to lead by example, since it is high visibility aspect of County operations. As in energy and green buildings, emphasis on conservation and efficiencies through a reduction of fuel consumption represent the greatest opportunity to enhance sustainability in this area.

Goals

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G11	Reduce total fuel consumption by County fleet by 30% by 2030	☑			🌿🌿🌿🌿	Fleet	Sustainability
G12	Convert 30% of light-duty vehicles in County fleet to fully electric by 2030	☑			🌿🌿🌿🌿	Fleet	Sustainability
G13	Ensure that all employees driving County vehicles receive "Green Driving Training"	☑		☑	🌿🌿	Fleet	Sustainability

Action Item Highlights:

- » Pilot fuel saving technologies, including monitoring idle time
- » Expand procurement of electric vehicles
- » Offer County employees free bus passes

What we've achieved so far:

- » Adopted a Green Fleet Policy in order to maintain a fleet that is as fuel-efficient, cost effective, and environmentally friendly as possible
- » Offset over 8,042 lbs. of CO2 and displaced 414 gallons of fuel since the 2018 installation of 3 electric vehicle charging stations to encourage Leon County employees and citizens to transition to electric vehicles
- » Ongoing expansion of alternative fuel vehicles in County Fleet which currently includes 48 vehicles: 16 dual fuel CNG (compressed natural gas), 18 hybrids, 7 electric, 6 propane, and one fully CNG





INTERNAL PROTOCOL AND EMPLOYEE ENGAGEMENT

Significance

Employee participation is critical to advancing the sustainability of County operations across all action areas. The emphasis of this action area is twofold: some action items seek to establish sustainable defaults for routine activities such as printing and procurement. Other action items focus on cultivating awareness of and commitment to sustainable choices among employees. Together, these action items create a culture of sustainability for Leon County operations.

Goals

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G14	50% of purchased items meet environmentally preferential purchasing (EPP) and disposal standards by 2030	☑			🌿🌿🌿	Sustainability	CMR, Purchasing
G15	Ensure that all Leon County employees are educated on County sustainability initiatives and best practices in the workplace	☑		☑	🌿🌿	Sustainability	

Action Item Highlights:

- » Explore adopting a Sustainable Purchasing Policy for County purchases
- » Provide Workplace Sustainability Workshops to all departments and sustainability presentations at all New Employee Orientations
- » Explore carbon offsetting for County employee travel

What we've achieved so far:

- » Created the Green Team, an interdepartmental sustainability task force comprised of representatives from each Leon County department
- » Send ongoing monthly sustainability tips to all employees to encourage behavior change





SUSTAINABLE FOOD SYSTEMS

Significance

There is broad recognition that food systems play an important role in public health, community cohesion, and environmental conservation. The carbon footprint of food systems depends on many factors, including food type and methods of production and distribution. This action area focuses on the potential promote sustainability by expanding the cultivation and consumption of local foods. These efforts reduce the GHG impact of food distribution systems and enhance green spaces throughout the community.

Goals

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G16	Source 80% of food for County events and meetings from local vendors and restaurants	☑			🌿	Sustainability	Admin

Action Item Highlights:

- » Support and promote opportunities to expand food donations at County events and in the community
- » Explore opportunities to support composting and edible landscaping at County facilities
- » Prioritize the purchase of local food for County meetings and events

What we've achieved so far:

- » Launched the Seed Library Program in all seven Leon County Library locations, which gives citizens access to a variety of seeds that can be “checked out” and planted at home
- » Rewarded grants to start or expand 44 community gardens through the Community Garden Grant Program
- » Started office composting programs in two County departments







COMMUNITY

Significance

This action area facilitates the engagement of Leon County residents, families, and businesses in driving sustainability forward. Since climate change traverses political and geographic boundaries, collaboration of this kind is critical. Leon County’s efforts to be a leader in sustainability in the community are complemented by its efforts to learn from and work with stakeholders and peer organizations across the action areas outlined in this plan.

Goals

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G17	Train 150 citizens through a Sustainability Ambassadors program		<input checked="" type="checkbox"/>			Sustainability	
G18	Support 20 community-led sustainability and beautification projects		<input checked="" type="checkbox"/>			Sustainability	

Action Item Highlights:

- » Continue actively participating in the Capital Area Sustainability Compact
- » Pursue the SolSmart designation
- » Develop a Sustainability Ambassadors program

What we’ve achieved so far:

- » Host Sustainable Community Summits biennially since 2008
- » Created an online Green Map which features community gardens, farmers’ markets, regional farms, and public recycling bins
- » Litter reduction and beautification initiatives through hosting local clean-up and bo-go plant events







ENERGY AND GREEN BUILDINGS

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G1	Reduce overall annual kWh by 2% a year (30% reduction by 2030)	☑			★★★★	Sustainability	Facilities
G2	Increase renewable energy capacity on County facilities by 30% by 2030	☑			★★★	Sustainability	Facilities
G3	Convert 75% of all lights at County facilities to LED	☑			★★★	Facilities	Sustainability
G4	Ensure sustainable design in 100% of repairs, renovations, and new construction of County buildings (by 2021)	☑	☑	☑	★★★	Sustainability	Facilities
#	Action Item	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
1A	New Energy Savings Contract	☑			★★★★	ORS	Facilities and Sustainability
1B	Expand solar PV on County buildings	☑	☑		★★★★	Sustainability	Facilities
1C	Replace old HVAC systems in County facilities with energy efficient ones	☑		☑	★★★★	Facilities	Sustainability
1D	Transition County buildings to LED, install motion-sensored lights at wall and desk	☑		☑	★★★	Sustainability	Facilities
1E	Install energy efficient lighting and controls for Parks		☑		★★★	Parks and Rec	Sustainability
1F	Maintain a net-Zero building (since 2012)	☑	☑	☑	★★★	Facilities	Sustainability
1G	Incorporate sustainability and resiliency principles into Capital Improvement Projects	☑	☑	☑	★★	Sustainability	Facilities/ Public Works/ Blueprint
1H	Promote residential and commercial PACE		☑	☑	★★	Sustainability	Attorney's Office
1I	Pre-program and limit thermostats and water heaters at County facilities	☑			★★	Facilities	Sustainability
1J	Explore ways to incentivize green building practices in the community		☑		★★	DSEM / Planning	Sustainability

#	Action Item	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
1K	Require home energy audits for funding recipients through HSCP; incorporate energy efficiency into home upgrades		☑		🍃🍃	HSCP	Sustainability
1L	Contribute to shaping future energy codes through the International Code Council		☑		🍃🍃	DSEM	Sustainability
1M	Explore opportunities to reduce heat island effects, including cool roofs or pavement	☑	☑		🍃	Sustainability	
1N	Explore opportunities to pilot green walls or roofs	☑	☑		🍃	Sustainability	Facilities
1O	Explore opportunities to install solar PV benches in County parks		☑		🍃	Parks and Rec	Sustainability
1P	Increase outreach and education efforts with local energy efficiency contractors, designers, home and business owners		☑		🍃	Sustainability	
1Q	Adopt Sustainabase utility management platform	☑		☑	🍃	Sustainability	OMB
1R	Consolidate utility accounts	☑		☑	🍃	Sustainability	OMB
1S	Conduct energy audits on lowest-performing County buildings, evaluate possibility of instituting sub-metering	☑			🍃	Facilities	Sustainability
1T	Conduct a solar PV survey for major County buildings	☑		☑	🍃	Sustainability	Facilities
1U	Evaluate a platform to publicly disclose energy consumption associated with County operations		☑		🍃	Sustainability	OMB



#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G5	All County facilities integrate Florida Friendly Landscaping practices	☑	☑		🍃	Facilities	Sustainability
G6	Reduce number of gallons consumed in County facilities by 2% each year	☑			🍃	Facilities	Sustainability
#	Action Item	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
2A	Install efficient watering systems at parks, low flow fixtures at County facilities	☑			🍃🍃🍃	Parks and Rec	Sustainability
2B	Incorporate low impact development at more County facilities and right-of-ways	☑		☑	🍃🍃	Facilities	Sustainability / Cooperative Ext.
2C	Identify opportunities to pilot permeable pavement	☑	☑		🍃🍃	Sustainability	Public Works / Parks
2D	Explore opportunities to pursue SITE Certification	☑			🍃🍃	Sustainability	
2E	Explore use of rainwater, greywater, A/C condensate for irrigation	☑			🍃🍃	Facilities	Sustainability



#	Action Item	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
2F	Limit use of herbicides and pesticides in landscape management for County facilities	☑		☑	🍃	Facilities	Sustainability / Cooperative Ext.
2G	Transition departments off 5-gallon water coolers, old water fountains to water bottle filling stations	☑		☑	🍃	Facilities	Sustainability
2H	Identify any unused irrigation meters to turn off	☑			🍃	Sustainability	Facilities
2I	Expand Florida Friendly landscaping at parks, County facilities	☑	☑	☑	🍃	Parks	Sustainability
2J	Identify opportunities to pilot stormwater demonstration projects	☑	☑		🍃	Sustainability / Facilities	Public Works
2K	Continue water quality testing	☑		☑	🍃	Public Works	
2L	Explore opportunities to improve water efficient of washing employee uniforms in partnership with contractor	☑			🍃	Facilities	Sustainability





WASTE REDUCTION

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G7	75% recycling goal by 2020	☑	☑		🍃🍃	Sustainability	
G8	Increase number of commercial recycling accounts in unincorporated Leon County by 30% by 2030		☑		🍃	Sustainability	Solid Waste
G9	Reduce paper consumption in County operations by 30% by 2030	☑			🍃	Sustainability	MIS
G10	Ensure all County employees have access to recycling in their work area	☑			🍃	Sustainability	Facilities

#	Action Item	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
3A	Ensure recycling is available in all County facilities	☑	☑	☑	🍃🍃	Sustainability	Facilities
3B	Require recycling at events hosted at Leon County facilities	☑	☑		🍃🍃	Sustainability	Parks
3C	Analyze a ban on polystyrene at County parks and property	☑	☑		🍃🍃	Sustainability	Parks
3D	Explore incentives for commercial recycling in 2020 waste collection bid	☑	☑		🍃🍃	Solid Waste	Sustainability
3E	Explore use of recycled asphalt and concrete in paving and road construction	☑			🍃🍃	Public Works	Sustainability
3F	Require adequate space for recycling dumpsters for new commercial and multi-family construction	☑	☑		🍃🍃	DSEM	Sustainability
3G	Require automatic double-sided printing setting where possible on computers printers at County facilities	☑		☑	🍃🍃	MIS	Sustainability

Analyze a ban on polystyrene at County parks and property

Explore incentives for commercial recycling in 2020 waste collection bid

Explore use of recycled materials in road construction

#	Action Item	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
3H	Implement xerox PrintAwareness tool in all County computers	☑			🌿🌿	MIS	Sustainability
3I	Explore development of a user-friendly online portal to promote use of County surplus items	☑			🌿🌿	Facilities	Sustainability
3J	Develop a "Master Recyclers" class or "Recycling 201" seminar for the public to access current, correct information on recycling in Leon County		☑		🌿🌿	Sustainability	
3K	Ensure custodial managers are educated on proper recycling procedure and best practices	☑		☑	🌿	Sustainability	Facilities
3L	Provide reusable water bottles and coffee tumblers for Leon County employees, order reusable water bottles for County events	☑		☑	🌿	Sustainability	
3M	Expand cigarette-butt collection box provision at County boat landings and parks		☑	☑	🌿	Sustainability	Facilities
3N	Help coordinate tours of Marpan, Transfer Station for building operators of large organizations	☑	☑		🌿	Sustainability	Solid Waste
3O	Install hand dryers where beneficial in bathrooms at County facilities in lieu of paper towels	☑	☑		🌿	Facilities	Sustainability
3P	Evaluate opportunities to audit citizen recycling: tag high-contaminant bins, acknowledge knowledgeable recyclers		☑		🌿	Sustainability	CMR
3Q	Explore opportunities to expand composting practice in the community		☑		🌿	Sustainability	Cooperative Extension

Reduce

Action Plan Action Items

Use of recycled
in paving and
construction

Coordinate tours of
Marpan, Transfer Station
for building operators of
large organizations

Evaluate opportunities to
audit citizen recycling: tag
high-contaminant bins,
acknowledge
knowledgeable recyclers





TRANSPORTATION

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G11	Reduce total fuel consumption by County fleet by 30% by 2030	☑			🍃🍃🍃🍃	Fleet	Sustainability
G12	Convert 30% of light-duty vehicles in County fleet to fully electric by 2030	☑			🍃🍃🍃🍃	Fleet	Sustainability
G13	Ensure that all employees driving County vehicles receive "Green Driving Training"	☑		☑	🍃🍃	Fleet	Sustainability
#	Action Item	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
4A	Pilot fuel saving technologies, including monitoring idle time	☑			🍃🍃🍃🍃	Fleet	Sustainability
4B	Continue to follow the Leon County Green Fleet Policy, and consider future modifications to policy as appropriate	☑		☑	🍃🍃🍃🍃	Fleet	Sustainability
4C	Expand procurement of electric vehicles and alternative or dual fuel vehicles	☑		☑	🍃🍃🍃🍃	Fleet	Sustainability
4D	Consider the adoption of a no-idling policy for County vehicles	☑			🍃🍃🍃🍃	All Depts	Fleet



#	Action Item	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
4E	Install FuelMaster 2.0 in all County vehicles for more accurate monitoring	☑			🍃🍃🍃	Fleet	Sustainability
4F	Offer County employees free bus passes				🍃🍃	Sustainability	
4G	Use "green chemicals" in County Fleet shop	☑		☑	🍃🍃	Fleet	Sustainability
4H	Analyze the potential for an "EV Ready Ordinance" for community development		☑		🍃🍃	Sustainability	Admin
4I	Expand the installation of EV charging stations at County facilities for use by employees and the public	☑	☑		🍃	Sustainability	Facilities
4J	Conduct an analysis of carpooling opportunities among employees who live near one another	☑			🍃	Sustainability	HR
4K	Educate the community on alternative transportation options and technology				🍃	Sustainability	
4L	Ensure County facilities have a bike rack outside of the facility		☑		🍃	Sustainability	Facilities













INTERNAL PROTOCOL AND EMPLOYEE ENGAGEMENT

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G14	50% of purchased items meet environmentally preferential purchasing (EPP) and disposal standards by 2030	☑			🌿🌿🌿	Sustainability	CMR, Purchasing
G15	Ensure that all Leon County employees are educated on County sustainability initiatives and best practices in the workplace	☑		☑	🌿🌿	Sustainability	
#	Action Item	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
5A	Explore adopting a Sustainable Purchasing Policy for County purchases	☑			🌿🌿🌿	Sustainability	Purchasing
5B	Educate major office purchasers on Green Purchasing guide-lines	☑			🌿🌿🌿	Sustainability	Purchasing
5C	Provide Workplace Sustainability Workshops to all departments and sustainability presentations at all New Employee Orientations	☑		☑	🌿🌿🌿	Sustainability	HR
5D	In RFPs, request minimum packaging and printing materials	☑		☑	🌿🌿	Sustainability	Purchasing
5E	Establish a minimum recycled content standard for paper in all offices and County collateral (for business cards, events, etc)	☑			🌿🌿	Sustainability	Purchasing, CMR
5F	Work with MIS to identify opportunities to install meeting platform software, webcams and micro-phone software to enable virtual meetings in lieu of driving	☑			🌿🌿	MIS	Sustainability



#	Action Item	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
5G	Explore opportunities and incentives to encourage County employees to utilize alternative transportation for their commute to and from work					Sustainability	
5H	Explore carbon offsetting for county employee travel	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		Sustainability	
5I	Ensure that all custodial contractors comply with sustainability protocol in contracts	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		Facilities	Sustainability
5J	Use low VOC paints in County buildings	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		Facilities	
5K	Support and promote the Leon County Green Team	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		Sustainability	
5L	Support and promote the Live Well Leon Program	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		HR	
5M	Consider creating a "Green employee of the year" recognition for annual employee breakfast	<input checked="" type="checkbox"/>				Sustainability	CMR
5O	Host a Bike to Work event	<input checked="" type="checkbox"/>				Sustainability	HR





SUSTAINABLE FOOD SYSTEMS

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G16	Source 80% of food for County events and meetings from local vendors and restaurants	☑			1 leaf	Sustainability	Admin
#	Action Item	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
6A	Support and promote opportunities to expand food donations at County events and in the community		☑		2 leaves	Sustainability	
6B	Adopt an urban agriculture ordinance		☑	☑	1 leaf	DSEM, Planning	Sustainability
6C	Explore opportunities to expand the County's Community Garden Program		☑	☑	1 leaf	Sustainability	County Attorney, DSEM
6D	Support and promote the Seed Library Program		☑	☑	1 leaf	Library	Sustainability, Cooperative Extension
6E	Explore opportunities to support composting and edible landscaping at County facilities	☑		☑	1 leaf	Sustainability	
6F	Prioritize the purchase of local food for County meetings and events	☑			1 leaf	Sustainability	Admin, CMR
6G	Promote community-supported agriculture to County employees through Live Well	☑			1 leaf	Sustainability	HR

UTION STEPS:
of safe food
water-
put LABELS
ON FOOD
you farmer
HEALTH BENEFITS
of organic & incentives
of consumers

g) BALANCE
Affordable Housing
with GREEN SPACE
f) share stories
g) pay the FARMERS



THEN:
early 1900s
70% of food was
HOME GROWN

NOW:
we put
responsibility
on the hands
of LOBBYISTS



AT WHAT COST?

The World
needs to
KNOW
what's
going on HERE!

we have
lost our
MINDS!
It's the POWER
of ASKING.

OUR
grandparents
& great-grandparents
KNOW
where their
FOOD CAME FROM

45 million
people
BELOW
POVERTY
LINE

BIG BUSINESS
3 Food Groups
→ processed food
→ junk food
→ fast food

we focus
on TREATMENT,
instead of
PREVENTION
Diversity
monocropping
2000
3800
exposure
resilient

20 years ago
we state had only
15% obesity
today
45 states have
over 25% obesity
obesity
promotes
effects
AFRICAN
AMERICANS

Karen Washington Healthy Foods Build Healthy Communities



215 Adults
& 4 children
struggle with
obesity
retired
Physical
Therapist
Quenilla
Johnson
in Ambrose



\$2 billion for
DURING
TRUCK
\$1 million over
BILLS
want a
Healthy
life on Farms
with CHICKENS

TO DO:
→ WORK to
your NET
→ use soft
→ don't f
→ check c
→ look
1700

Smart
North
County
→ 50
HAPPY
to be 50
years
WATER
→ 50
we have
50 ADVANTAGES

Rutland County
VERMONT
tapped into
AGRICULTURAL
HERITAGE
to build BRIDGES
Btw conservative
& liberal

Here's
something to
do HERE:
RAFL

REPURPOSE
INDUSTRIAL
INFRASTRUCTURE
1st county
in country
with
Farmers
Market
to RUN
52 weeks
5 years
RUNNING

WE HAD
FOOD FREEZERS,
all going for
the same
funding
\$100,000

FOCUS ON
IMPLEMENT
ACTION
MONITORING
GOTTA JES
THE METRICS
→ SOIL &
FARM
→ WORK
→ look at INST
food park

Phillie Ackerman-Leist Rebuilding the Foodshed

VERB: FOODSHED
as NEW
DEMOCRACY
defined by
the partnership
of our influence
to create
positive change



re-designs
food systems on
US/Mexico border
to enhance
"CARRYING CAPACITY"



Leon County



COMMUNITY / OTHER

#	Goals	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
G17	Train 150 citizens through a Sustainability Ambassadors program		☑		1 leaf	Sustainability	
G18	Support 20 community-led sustainability and beautification projects		☑		1 leaf	Sustainability	
#	Action Item	County Operations	Community-facing	Progress	GHG Reduction Potential	Primary Work Area	Secondary Work Area
7A	Continue actively participating in the Capital Area Sustainability Compact	☑	☑	☑	2 leaves	Sustainability	Facilities, Fleet
7B	Pursue the SolSmart designation		☑	☑			
7C	Promote and expand the Annual Lake Jackson Clean-up event		☑	☑	1 leaf	Sustainability	Facilities
7D	Promote and expand the Annual Buy-one-get-one free event Native Plant Sale event		☑	☑	1 leaf	Sustainability	
7E	Promote and expand the Leon County Greenmap		☑	☑	1 leaf	Sustainability	GIS
7F	Engage the community in County sustainability initiatives through bi-annual Sustainability Summit, social media, website revamp, etc.		☑	☑	1 leaf	Sustainability	
7G	Develop a Sustainability Ambassadors program		☑		1 leaf	Sustainability	
7H	Create an Energy Star Recognition Program for community organizations that achieve the certification		☑		1 leaf	Sustainability	



Happy To Be

PROUD
Plant Parent

THX @LeonCounty
@Nativenurseries
floridanativeplants
Growinggreen
60



Leon County Wants Your Help in Driving Sustainability Forward

For thoughts or to provide input on the County's Sustainability efforts, please call **(850) 606-5021**.

To get more information on sustainability resources and events, visit **GrowingGreen.org**.

To follow us on social media, visit **Facebook.com/LeonCountyORS**



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