

Table 2.1 – SAP Objectives and Sustainability Benefits

Goals + Objectives		GHG Reductions	Sustainability Benefits							
										
Provide a Healthy Economy	1	Develop a vision through consensus to promote, maintain, grow, and attract businesses.		X	X			X	X	X
	2	Promote a broad range of jobs for all age groups and skill types.		X	X				X	
	3	Provide community amenities, such as recreational, entertainment, and cultural experiences, which enhance the quality of life in Volusia County and attract and retain businesses.				X	X			
	4	Retain viable commercial agricultural operations in Volusia County.		X			X		X	X
	5	Encourage low-carbon, and/or clean/green technology, businesses, and industry.		X		X			X	X
	6	Expand (or support) our tourism and trade industries.		X	X	X			X	X
Maintain a Healthy Environment	1	Continue to cultivate a culture of natural resource protection to ensure that our residents, businesses, and visitors recognize the importance of clean water, clean air, and diverse, healthy ecosystems.			X	X	X		X	X
	2	Expand, protect, and restore publicly-owned natural lands.			X	X	X		X	X
	3	Incentivize the protection of natural areas on private lands, including agriculture.	✓	X	X	X	X		X	X
	4	Manage and protect ground water and surface water bodies.			X	X	X		X	
	5	Plan for adaptation to sea level rise and dynamic climate conditions.				X		X	X	X
Promote a Healthy Community	1	Create a culture that promotes sustainable and healthy lifestyles.			X		X		X	X
	2	Facilitate discussion and collaboration to improve awareness of preventive care and wellness.					X	X		
	3	Support and incentivize local food production and distribution.		X		X		X	X	X
	4	Promote ways to engage the community and market our public community assets (e.g., parks, greenways, blueways) to promote healthy outdoor activities.			X	X	X		X	X
	5	Protect and promote an urban tree canopy that improves air quality.	✓			X	X		X	X
	6	Design and enhance trail infrastructure that promotes and supports connectivity to community amenities and commercial enterprises.		X	X	X	X		X	X
	7	Minimize the environmental impact of development within the county through sustainable building practices.			X	X	X	X	X	X
Reduce Waste and Promote Recycling	1	Divert 10% below 2007 levels of waste from the landfill by 2015 and 30% by 2025.	✓	X		X		X	X	X
	2	Maximize revenue and minimize operational cost from waste management services.				X		X		
	3	Use waste resources to create alternative energy at the landfill.	✓			X		X	X	X

Sustainability Benefits Key

-  Create + Retain Local Jobs
-  Protect and Enhance Air, Water + Natural Systems
-  Save Money
-  Reduce Local Contribution to Climate + Sea Level Rise
-  Increase Property Values
-  Encourage Healthier Resident Lifestyles
-  Promote Regional Sustainability + Leadership

Goals + Objectives		Sustainability Benefits								
		GHG Reductions								
Encourage Efficient Transportation and Community Design	1	Create a culture of planning and designing our communities and transportation systems to encourage alternative forms of transportation.			X	X	X	X	X	X
	2	Reduce vehicle miles traveled for county business and for county employee commuting.	✓			X		X	X	X
	3	Promote opportunities and incentives for other employers in Volusia County to reduce vehicle miles traveled for employee			X		X	X	X	X
	4	Encourage land use design that reduces vehicle miles driven and automobile dependence.	✓		X	X	X	X	X	X
	5	Encourage and implement transit infrastructure improvements, increased choice ridership, and alternative transportation opportunities.	✓		X	X	X	X	X	X
Conserve Water and Promote Water Efficiency	1	Create a culture of examining water use holistically, with an overall strategy for potable water, alternative water sources, use of grey water, rainwater, and stormwater.			X				X	X
	2	Improve indoor water efficiency and conservation in county operations, and the treatment and delivery of water through the county's utilities.	✓		X			X	X	X
	3	Improve outdoor water efficiency and conservation in county operations.	✓		X			X		X
	4	Promote indoor water efficiency and conservation in the community.	✓		X			X	X	X
	5	Promote outdoor water efficiency and conservation in the community.	✓		X			X	X	X
	6	Develop outreach and education programs to promote the importance of our water resources.			X	X		X	X	X
	7	Develop policies to ensure sustained recharge of the Floridan aquifer and the availability of stormwater for public use.			X			X	X	X
Conserve Energy and Promote Renewable Energy	1	Create a culture of energy efficiency and conservation that encourages the use of alternative energy sources.			X			X	X	X
	2	Improve energy efficiency and conservation in existing county buildings and reduce energy use by a minimum of 10% below 2007 levels by 2015, and a minimum of 15% below 2007 levels by 2025.	✓		X			X	X	X
	3	Improve energy efficiency and conservation of public realm lighting, which includes streetlights, pedestrian pathway lights, area lighting for parks and parking lots, and outdoor lighting around public buildings.	✓		X			X	X	X
	4	Ensure that 10% of the county's utility consumption is from renewable sources by 2015, 20% by 2025.	✓		X				X	X
	5	Reduce the amount of petroleum-based fuels used in County vehicles by 30% by 2015 and an additional 15% by 2025.	✓		X				X	X
	6	Promote energy efficiency and conservation in existing commercial and residential buildings with a target of 10% reduction in energy usage from 2007 levels by 2015, and 15% by 2025.	✓	X	X			X	X	X
	7	Improve energy efficiency and conservation in new private buildings, with a target of 20% of new construction built to ENERGY STAR standards.	✓		X	X		X	X	X
	8	Promote the development and use of alternative energy sources in the community.	✓		X	X		X	X	X
	9	Promote the use of alternative fuels community wide.	✓		X				X	X