Executive Summary: Integrated Sustainability Action Plan
DRAFT April 2019

WHAT IS THE INTEGRATED SUSTAINABILITY ACTION PLAN (ISAP)?

The ISAP is a data-driven action plan to improve sustainability, or the social, environmental, and economic aspects of the community, in a comprehensive way. The ISAP also provides data-driven actions for a resilient community that would thrive during the face of changing weather and other conditions. The ISAP affects all city departments and local communities and business.

WHY DEVELOP THE ISAP?

The City recognizes that integrating sustainability into decision-making will help to accommodate future growth. To achieve ambitious sustainability goals like transitioning to 100% Clean Energy, addressing environmental justice issues, and continuing smart economic growth, the city needs to measure the community baseline, provide guidance for improvement and innovation, and track the progress. Specifically, the ISAP has been developed to:

- Serve as a data-driven blueprint for integrating sustainability and resiliency across departments;
- Inventory existing greenhouse gas (GHG) emissions and identify reduction strategies for the city's contribution to climate change; and
- Develop an initial, high-level roadmap for 100% clean energy in the City.

ISAP CONTENT

The ISAP has three main areas including climate action, sustainability action, and realizing resilience sections. In addition, community and business engagement is detailed along with an implementation overview.   The sections below provide a brief description of the main areas of ISAP Content.

Climate Action – Reducing Contribution to Human-Caused Climate Change

Climate Action Overview
- GHG Emissions Inventory - results for city government & community-wide energy use
- GHG emissions reduction strategies – reduce energy use and other measures
- Roadmap to 100% Clean Energy – high level strategies for transitioning to clean energy

Climate Action Implementation
- Early action for energy and GHG emission reduction strategies for buildings and transportation like energy efficiency retrofits and EV infrastructure development
- Bloomberg ACCC through 2020 accelerator program for energy strategies
- Work with departments on all relevant actions
- Work with community and business partners
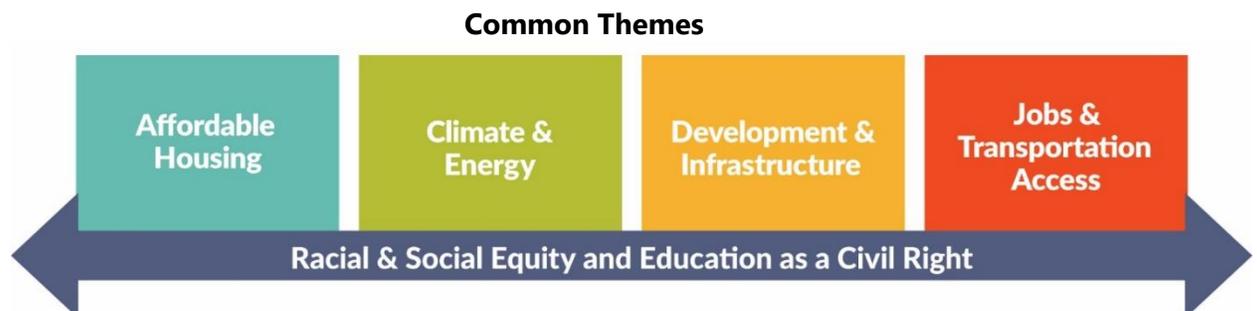- City facility energy retrofits financing strategies in progress

Sustainability Action – STAR Communities Framework & Common Themes

Sustainability Action Overview
- Use 2016 STAR Communities results to prioritize policies, programs, & projects
- Targets – based on STAR Communities metrics
- Actions developed from Common Themes & technical STAR priorities

Sustainability Action Implementation
- Early action for equity and racial justice work
- Include economic development and workforce development
- Work with departments on all relevant actions across several STAR Community goal areas:
    o Built Environment
    o Climate & Energy
    o Economy & Jobs
    o Education, Arts, & Community
    o Equity & Empowerment
    o Health & Safety
    o Natural Systems
    o Innovation & Process Improvement
- Work with community & business partners across common themes developed and tracked using STAR Community metrics.

Common Themes

Affordable Housing	Climate & Energy	Development & Infrastructure	Jobs & Transportation Access

Racial & Social Equity and Education as a Civil Right

Realizing Resilience – adapting & thriving in changing conditions, including vulnerable populations

Realizing Resilience Overview
- Resiliency policies and regulations – actions for planning and developing infrastructure and other development with consideration for climate change effects as well as the health and viability of vulnerable populations under changing conditions
- Best available science in planning and development – use of most recent best available science for planning, development, and policies
- Vulnerability Assessment – considering climate impacts like extreme weather and sea level rise, the city evaluated critical systems and assets, assessed their sensitivity and adaptive capacity through a stakeholder workshop, and completed a preliminary ranking of system and asset vulnerabilities.

Realizing Resilience Implementation
- Early action to include best available science across project and infrastructure work
- Early action for outreach to businesses and vulnerable populations
- Regional Resiliency Coalition collaborations with Tampa Bay Regional Planning Council
- Green infrastructure development as part of city projects and land use planning
- Work across departments on relevant actions
- Work the plan with community & business

Key Resiliency Recommendations

+ LEAD BY EXAMPLE: RESILIENT CITY DECISION MAKING

+ ADAPT TO THRIVE: SHIFTING FROM BUSINESS AS USUAL

+ HARNESS OPPORTUNITY: ADAPTING TO THE CHANGING ENVIRONMENT

+ RESILIENT LIVING: CREATING CONNECTED & STRONG NEIGHBORHOODS

+ IDENTIFY MESSENGERS: ESTABLISHING BOLD AND STRATEGIC COMMUNICATIONS

+ COLLABORATION: FORGING NEW PARTNERSHIPS

HOW WILL THE ISAP BE IMPLEMENTED & TRACKED ACROSS CITY DEPARTMENTS AND THE COMMUNITY?

The ISAP guides the city and community partners to implement programs and strategies that will enhance sustainability and resiliency across municipal department operations and throughout the community. The ISAP will be considered as part of the budget processing and used with many other plans and projects like One Community and the upcoming 2050 plan.

The ISAP identifies actions and investments on a range of costs and timeframes. The City aims to continue and start work now on early actions for 2019 and to work the plan, resources, and timeline to continue implementation. Each Sustainability Action Section contains action tables with supplemental information like cost and time frame ranges for implementation as shown in the example below.

Economy & Jobs Action Table Excerpt

Category	Priority Action	Type of Action	Estimated Costs		Implementation Timeframe**	Responsible Department		Strategy Co-Benefits
			Capital or Other Upfront Costs	O&M or Other Ongoing Costs		Lead City Dept.	Select Partners	
ECONOMY & JOBS								
	Create substantial business recognition, promotion, and development program	Policy	$$$	$$	ON-GOING	Economic and Workforce Development (Supporting: Small Business Liaison)	• St. Petersburg Chamber of Commerce • St. Petersburg Area EDC	
	Enhance business incubation and acceleration capacity in St. Petersburg	Infrastructure & Equipment	$$	$$	ON-GOING	Small Business Liaison (Supporting: Economic and Workforce Development)	• St. Petersburg Chamber of Commerce • St. Petersburg Area EDC • Various district Business Associations	
	Amend economic plans to increase "green" jobs, technology, products, and services	Policy	$$	$$	SHORT 0-3 YEARS	Procurement and Supply Management (Supporting: Economic and Workforce Development)	• St. Petersburg Area EDC • Grow Smarter Strategy	
	Develop a long-term economic localization and promote "buy local" and "bank local" campaigns	Planning & Analysis	$$	$$	SHORT 0-3 YEARS	Procurement and Supply Management (Supporting: Economic Development)	• Keep St. Pete Local • St. Petersburg Chamber of Commerce • Local banks	
	Establish City procurement standards that encourage purchase of local goods and services	Policy	$	$	SHORT 0-3 YEARS	Procurement and Supply Management (Supporting: Sustainability & Resiliency)	• St. Pete Works • Keep St. Pete Local • Greenhouse	

These tables will be used as a working database of actions to evaluate for priority implementation work through projects, budgeting, and departmental coordination.

Tracking of progress will occur in several ways including STAR Communities recertification, public facing dashboards for building and other energy strategies, and annual city report outs like State of the City, State of the Economy, St. Pete Stat, and other methods as available.

The ISAP includes recommendations for updating certain measurements like the GHG emissions inventory and other parts as it makes sense with implementation and progress.