

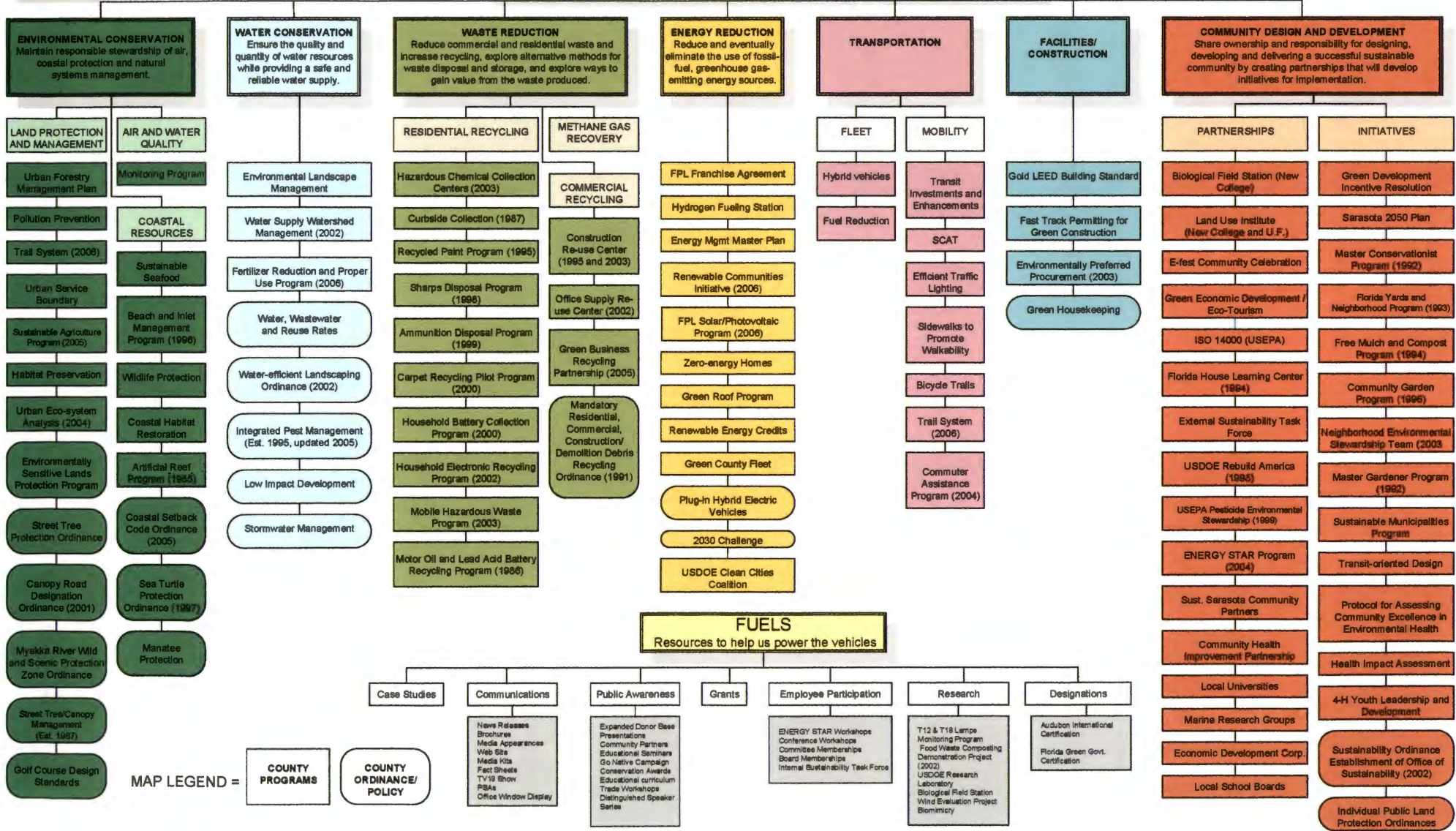
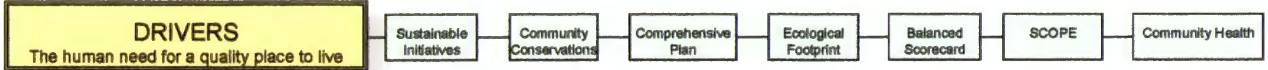
The Sarasota County, Florida

Roadmap to Sustainability



Sarasota County

SARASOTA COUNTY ROADMAP TO A SUSTAINABLE AND RENEWABLE COMMUNITY



SARASOTA COUNTY GREEN BUILDING PROGRAM



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In 2005, Sarasota County made a local commitment to build high-performing, sustainable buildings to provide economic, environmental, and health benefits for the public and employees. The County went further in 2006, when it became the first county in the nation to accept the American Institute of Architect's 2030 Challenge to design new buildings to be carbon-neutral by 2030. These commitments have resulted in numerous County facilities being awarded LEED (Leadership in Energy and Environmental Design) certification for their energy efficiency, reduced impact on the environment, water conservation and more.

WILLIAM H. JERVEY, JR. VENICE PUBLIC LIBRARY

"We are proud to unveil the William H. Jervy, Jr. Venice Public Library as Sarasota County's third LEED-certified library. It provides our patrons with a beautiful, healthy, and efficient building where they can access services and information, while coming together as a community."

Renee Di Pilato, Director,
Sarasota County Libraries and Historical Resources

LEED Facts

William H. Jervy, Jr. Venice Public Library
300 Nokomis Ave S.
Venice, Florida

Silver 49 pts.*

LEED certified
April 11, 2019

	SUSTAINABLE SITES	21/26
	WATER EFFICIENCY	4/10
	ENERGY & ATMOSPHERE	13/35
	MATERIALS & RESOURCES	3/14
	INDOOR ENVIRONMENTAL QUALITY	6/15
	INNOVATION IN DESIGN	2/6

**Out of a possible 106 points*

The USGBC LEED scorecard shows the sustainable categories for which each project is rated, including points achieved (left number) against possible points (right number).

WILLIAM H. JERVEY, JR. VENICE PUBLIC LIBRARY

The following green building features were incorporated into the design of this facility:



Sustainable Sites

- Retail, entertainment and other destinations within walking distance.
- Public transportation access onsite.
- Covered bicycle racks, a bicycle repair station, and staff shower encourage alternate transportation.



Water Efficiency

- Florida-Friendly Landscaping™ and drip irrigation reduce water needs by 42 percent.
- Low-flow faucets, toilets and urinals cut potable water demand by 50 percent.



Energy and Atmosphere

- HVAC and fire suppression systems eliminate use of ozone-depleting hydrochlorofluorocarbons and halons.
- Efficiency upgrades reduce energy costs by 30 percent.
- Building infrastructure is constructed to easily accept photovoltaic panels in the future.



Materials and Resources

- Recycling program for staff and patrons.
- Recycled content used for 28 percent of building materials, such as carpet tiles and wallboard.
- Local sourcing for 17 percent of building materials.



Indoor Environmental Quality

- Paint, flooring, sealant and indoor coatings use low-volatile organic compound (VOC) finishes to minimize indoor air contamination.
- High-density space features carbon dioxide sensors which bring in more outdoor air as needed.
- Tobacco-free designation for the building, campus and parking lots.



Innovation in Design

- All lighting fixtures are energy-efficient LEDs, reducing the potential for environmental release of mercury from broken bulbs.
- Project developed with the input of LEED-accredited professionals in each discipline of the project team.



Visit scgov.net/sustainability to learn more about green building strategies and how you can save money and resources in your home or workplace.

WHAT ARE WE DOING

We have many current efforts to make city operations and our buildings more efficient. Here are some of our current sustainability-related projections, policies, or programs for internal operations.



Renewable Energy Agreement - Florida Power and Light and the City of Sarasota have a renewable energy agreement. FPL installed a solar installation on the roof of Save our Seabirds and Bay Haven elementary school at no cost. The agreement is available upon request at sustainability@sarasotafl.gov



100 Percent Renewable Energy – The City Commission has committed to using 100 percent renewable energy for city operations by 2030 and 50% by 2024. The City is now launching a planning process for rooftop solar on city buildings along with feasibility assessments.



Fleet – We make every effort to manage our city-owned vehicles responsibly. The city set a goal in the summer of 2019 to convert 90 percent of all new fleet vehicle purchases to electric vehicles by 2024. An internal team has been formed to make this a reality.



Greenhouse Gas Reduction – We have a goal to reduce all greenhouse gas emissions from city operations by 25% by 2030 from a 2003 baseline. Good news is that based on our most recent inventory we are well on our way to reaching our target. Check out our Climate Change webpage for more information.



Green Buildings – The Sarasota Police Department Building, the Robert L Taylor Community Center, and the Palm Avenue Parking Garage are LEED-certified green buildings. They are designed and built to meet Park Smart certification and have solar panels on their roofs.



Greenspace – There are over 50 parks and open spaces in the city. Our parks and recreation department will work to manage them better and improve service. We also have a Downtown Greenspace Policy that promotes compact, mixed-use development.