

# Public Works – Stormwater Environmental Utility



## Proposed Utility Ordinance & Initial Rate Resolution

July 13, 2022

## Previous Board Discussions

August 27, 2020	Board Meeting: Stormwater Policy and Management
May 18, 2021	Board Meeting: Stormwater Rate Study Update
March 30, 2022	Budget Workshop: Stormwater Environmental Utility – Rate Study Update and Recommendations
June 24, 2022	Budget Workshop: Stormwater Environmental Utility – Proposed Utility Ordinance & Initial Rate Resolution

# Strategic Plan Alignment

## Exceptional County Services Aligned With Resources

- *Invest in the maintenance and upgrade of county infrastructure, facilities and buildings*
- *Plan and fund water quality*
- *Maintain a high customer satisfaction level with county projects, programs and services*

## World-Class Quality Of Life Amenities

- *Maintain and enhance the beauty and functional value of Sarasota County both natural and built*
- *Acquire and preserve natural lands and habitat*

## Great Place to Live

- *Protect and enhance Sarasota County natural resources and environment*



## Drivers, Challenges, Goals

- Meeting service expectations
- Population growth increasing maintenance responsibilities
- Aging Infrastructure
- Federal and State regulatory mandates
- Loss of open space that serves to improve water quality
- Improvement and protection of water quality in waterways and coastal areas
- Eroded buying power

## Business Plan Initiatives (1 of 3)

- Increased focus on water quality
  - *Establish water quality level of service (WQLOS)*
  - *Pollutant load monitoring and analysis to direct improvements and avoid further impairment*
  - *Improve aquatic vegetation (weed) management*
  - *Revise current credit program and create a new incentive-based program focused on water quality improvement*
  - *Capital Project funding to match available grant programs*
- Planning for stormwater resiliency
  - *Improve FEMA Community Rating System (CRS) ranking to Class 3 or 2*
  - *Model updates to account for future conditions*
  - *Funding to establish a homeowner repetitive loss assistance program*

## Business Plan Initiatives, continued (2 of 3)

- Long-Range Capital Improvement Planning
  - *Establish long-range capital projects with benefit-based prioritization*
  - *Consider intangible benefits when evaluating cost to benefit ratio*
  - *Advance implementation of water quality projects*
- Increased Operations and Maintenance
  - *Increased coordination with SWFWMD on maintenance requirements*
  - *Regular inspections, rather than complaint-driven*
  - *Provide improved life-cycle asset management*
  - *Added resources to match increasing and aging infrastructure needs*

## Business Plan Initiatives, continued (3 of 3)

- Improved Operational Efficiency
  - *Maximize execution of NPDES required activities within Stormwater Division*
  - *Consolidate cross departmental NPDES related activities*
- Compliance with State and Federal regulations
  - *Compliance with Total Maximum Daily Loads (TMDL)*
  - *Development of Reasonable Assurance Plans (RAP) for impaired waters*
  - *Proper inspection and maintenance of Regional Offsite Mitigation Areas (ROMA)*
- Planning for future Field Operations Center
- Consideration of Rate Indexing or Annual Adjustments to Account for Inflation and/or Changes in Impervious Areas

# Business Plan - Staffing Plans (FY23 – 27)

Unit	Number of Additional FTEs
Operations & Maintenance	6
Billing & Incentives	2
Project Management	2
GIS Support	1
Environmental Compliance	4
Resiliency	2
NPDES Compliance	3
Water Quality Monitoring & Analysis	3
Watershed Modeling	3
TOTAL	26



## Equivalent Stormwater Unit (ESU) vs. Impervious Area

- Billing based on actual impervious area not equivalent rate class
- Industry Best Practice is use of actual impervious
- Direct objective measure of a property's impact on the public stormwater system
- Comparable to per square foot rate structure of proposed mobility fees



# Proposed Rate Structure

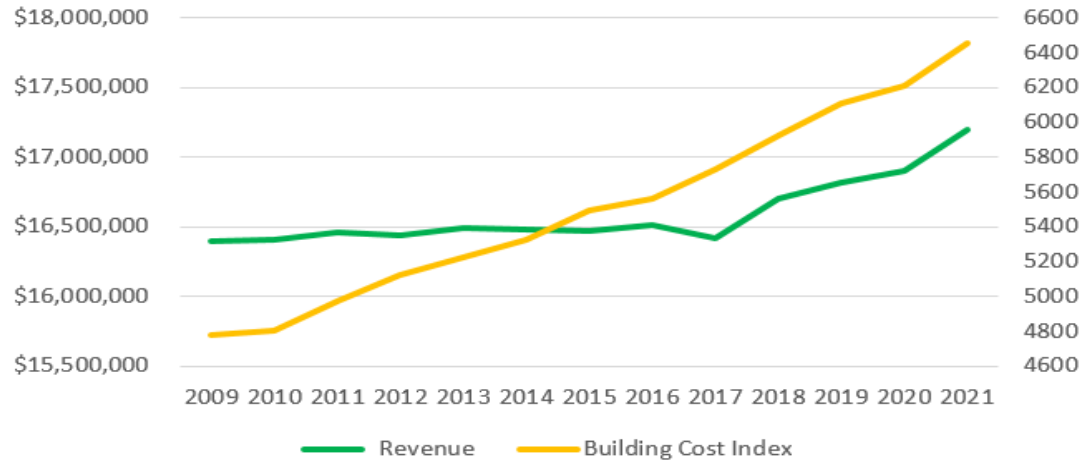
- Per parcel charge based on impervious surface area
- Add-in private ROW in gated communities and rail lines
- Phasing out credits and implementing incentive program

EXAMPLE: Medium SFR-D, 3153 SF IA, existing policy billing unit = 1

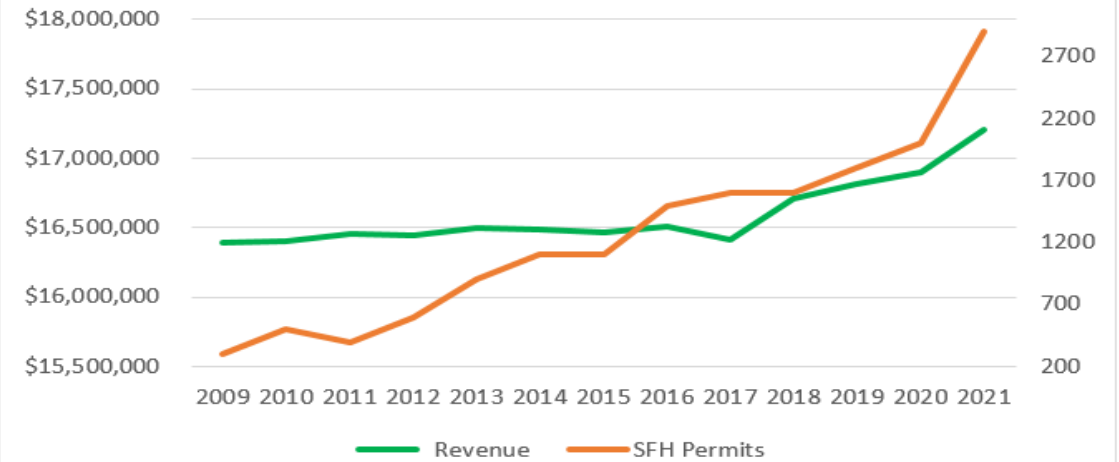
	Customer Service Monthly	Countywide Service Monthly	Maintenance Monthly	Fixed Charge Monthly	IA Charge Monthly	Monthly Total Charge	Monthly Increase	Daily Increase
Existing	\$0.26	\$1.93	\$5.37			\$7.56		
Option 3				\$2.40	\$7.03	\$9.43	\$1.87	\$0.06

# Annual Revenue vs. Economic Indicators

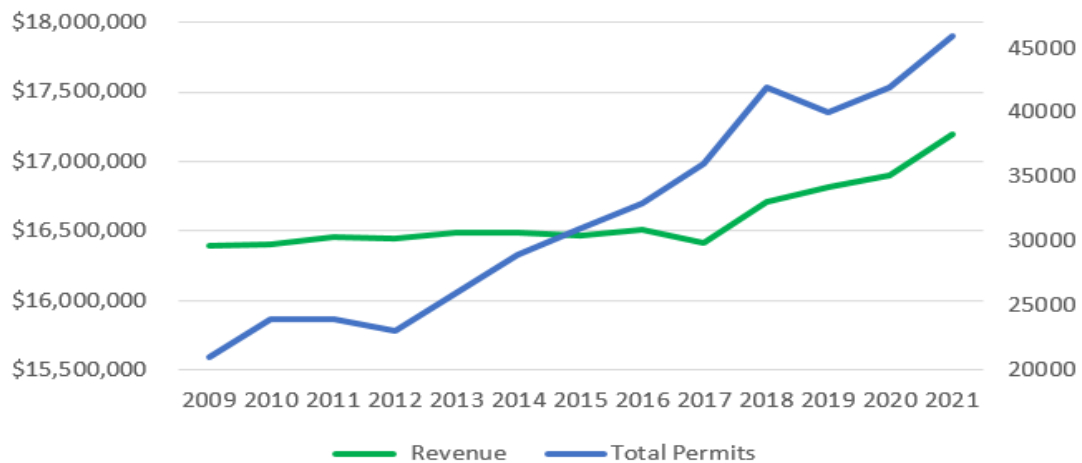
### Stormwater Annual Revenue vs Building Cost Index



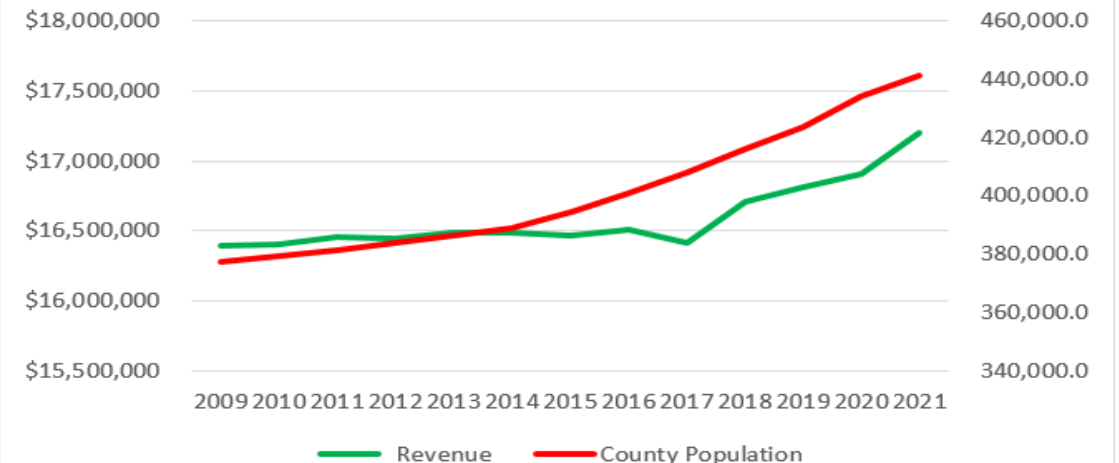
### Stormwater Annual Revenue vs SFH Permits



### Stormwater Annual Revenue vs Total Permits



### Stormwater Annual Revenue vs County Population





# Public Outreach

## Public Workshops, Advisory Board & Stakeholder Outreach Events

- March 15, 2022 – City of Sarasota
- April 1, 2022 – Stormwater Environmental Advisory Committee
- April 5, 2022 – Public Workshop\*
- April 6, 2022 – Public Workshop\*
- April 6, 2022 – Small Business Roundtable
- April 8, 2022 – Argus Foundation
- April 26, 2020 – Gulf Coast Builders Exchange

\* Advertised via SCGOV Community Calendar, Direct email to 673 Addresses, SHT Public Notice, Multiple Facebook and Twitter posts





## Recommended Actions

- A. (Public Hearing) To adopt Ordinance No. 2022-027 amending Article IX, Chapter 110 of the County Code relating to the Stormwater Environmental Utility rates.
  
- B. (Not a Public Hearing) To adopt Resolution 2022-XXX Initial Stormwater Service Assessment Resolution relating to cost of stormwater management services provided by the County.

## Alternate Action

C. (Not a Public Hearing) Direct staff to continue using the rate methodology set forth in Resolution 95-153 and confirmed with Resolution 95-211.

(ONLY CONSIDERED IF MOTIONS A AND B ARE NOT APPROVED)