

# Resiliency & Sustainability

## Definition

Protecting and securing our natural resources, environment, infrastructure, and assets for future generations.

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## GOAL 1

**Assure and enhance water supply and infrastructure to support continued advancement.**

## OBJECTIVES

- A)** Implement the alternative water source resource plan in a phased approach in order to diversify the water sources for the public supply.
- B)** Plan, develop, and implement resilient water infrastructure.
- C)** Implement strategies to reduce sanitary sewer overflows in order to have 0 NPDES violations for wastewater treatment plants.

## GOAL 2

**Develop plans, policies, and strategies to bolster adaptation, resilience, and mitigation to the impacts of climate change.**

## OBJECTIVES

- A)** Evaluate aging storm water and wastewater infrastructure while accounting for increased volumes and intensities of storms, accidents, and weather events.
- B)** Design and construct the community storm water mitigation priority projects established by the Resilience Authority.
- C)** Increase the use of renewable energy for County buildings and vehicles.

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## GOAL 3

**Establish a sustainable, vibrant, urban and suburban environment while preserving rural landscapes and character.**

## OBJECTIVES

- A)** Increase outreach and education on land preservation programs.
- B)** Implement and promote sense of place, public amenities, and culture within the Waldorf Urban Redevelopment Coordinator (WURC).
- C)** Advance the development of a multi-modal transportation network that supports a variety of mobility options, enhances pedestrian safety, and increases access to jobs and amenities.

## GOAL 4

**Beautify Charles County through efforts to reduce pollution, expand recycling, and implement community engagement initiatives.**

## OBJECTIVES

- A)** Expand the “Keep Charles County Beautiful” initiative through partnerships with the Maryland State Highway Administration and the Charles County Public Schools.
- B)** Improve Countywide waste diversion rates through programs such as “iRecycle Smart,” “Bikes for the World,” mattress recycling, and food scrap drop off.

