





# Environmental Scorecard

Tracking Environmental Health—Prepared by North Port Natural Resources Division

North Port, Florida: A vibrant and growing city known for its natural beauty and natural resources.

Importance of Environmental Monitoring: Ensuring the health and well-being of the community and preserving natural resources for future generations.

## Water Quality

- Drinking Water:
  - Monitored for: Turbidity, Total Coliform Bacteria, Lead, Asbestos
- Surface Water:
  - Tested for: Dissolved Oxygen, Chlorophyll A, Total Nitrogen, Total Phosphorus, Bacteria
- Monitoring Agencies:
  - FDEP, SWFWMD, Sarasota County, City of North Port, CHNEP Water Atlas



## Wildlife & Biodiversity

- Programs & Tracking:
  - Invasive species
  - Listed species permits
  - Conservation area signage
  - Community wildlife reporting



## Tree Canopy

- Metrics:
  - Overall coverage (%)
  - Changes over time
- Benefits:
  - Informs planting strategies
  - Addresses heat island effect

## Storm Drainage

- Status:
  - Parameters under development
- Upcoming Actions:
  - Floodplain Coordinator



## Community & Green Initiatives

- Efforts Measured:
  - Trees Donated & Planted
  - Educational Events Held
  - Citizens Engaged
  - Number of Inspections & Reviews
  - "Greenest Citizen" Award

## Air Quality

- Pollutants Tracked:
  - PM2.5, PM10, Ozone (O<sub>3</sub>), Nitrous Dioxide (NO<sub>2</sub>), Sulfur Dioxide (SO<sub>2</sub>), Carbon Monoxide (CO)
- Monitoring Tool:
  - PurpleAir sensors with real-time data



## Looking Ahead

Regular environmental assessments  
Expansion of scorecard parameters  
Goal adjustments with emerging data  
Community input & involvement

