



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 (O₃), Nitrous Dioxide (NO₂), Sulfur Dioxide (SO₂), 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

