

Clean Coast Texas Resources

[Home](#) > [Coastal](#) > [Clean Coast Texas](#) > Clean Coast Texas Resources

[SHARE](#)

[Residential Resources](#) | [County Resources](#) | [Glossary](#) | [Maps](#) | [Technical Resources](#) | [Signage](#)

Featured Resources



 COASTAL

Technical Manual: Guidance for Sustainable Stormwater Drainage

A guidance manual with stormwater management practices for use by government agencies, businesses, and the general public.



 COASTAL

Resident's Handbook: Coastal Water Protection Begins With You

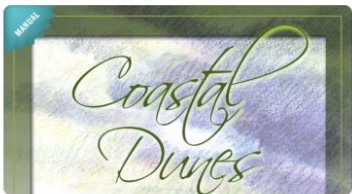
Find practices that local residents can adopt to reduce the impact of stormwater runoff and manage water usage from their own properties.



 COASTAL

Technical Manual: Guidance for Roads, Highways, and Bridges

A guidance manual that provides Texas Coastal communities with tools to reduce nonpoint source pollution and manage stormwater runoff from roads, highways, and bridges.



 COASTAL

Technical Manual: Dune Protection and Improvement for the Texas Coast

A guidance manual with measures that landowners, city and county planners, developers, and industry can use to preserve sand dunes and promote dune restoration.



 COASTAL

Flyer: Clean Coast Texas Menu of Services

Learn how we can work with your coastal community to facilitate non-regulatory, incentive-based programs and projects to protect and restore water quality, habitat, and shorelines.



 COASTAL

Community Resource: Clean Coast Texas Funding Guide

A guide for coastal communities detailing state and federal funding opportunities to support projects for protecting and enhancing water quality and stormwater management on the Texas coast.



<https://www.glo.texas.gov/coastal/clean-coast-texas>

GIFT Workshop in La Marque- 2024



Workshops

GIFT (Green Infrastructure for Texas)

- GIFT is a multi-level approach to Green Infrastructure
- The workshop invites the public, elected officials and municipal staff to learn about GI. It gives an overview of what Green Stormwater Infrastructure is, how it supports natural resource protection, enhances water quality and improves coastal resilience.



CHARM Workshop in Port Lavaca- 2023

CHARM (Community Health And Resource Management mapping application)

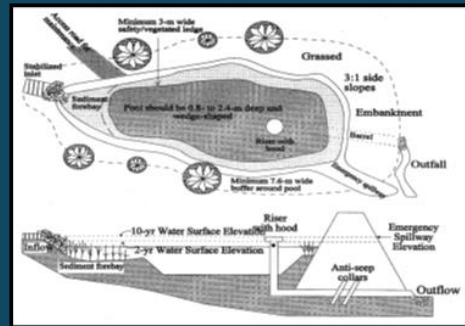
- The tool gives local officials, stakeholders, and citizens the power to map and analyze growth with real-time feedback.
- supported with a library of mapping data about urbanization, storm surges, conservation, public facilities, and coastal resources.

GIFT Workshop with a Demonstration of Soil Consistency- 2023



Sustainable Stormwater Manual

- Technical design guidance
- Construction details
- Maintenance guidance
- Model criteria/ordinance
- Design method incentives
- Retrofits and creek restoration



GUIDANCE FOR SUSTAINABLE STORMWATER DRAINAGE ON THE TEXAS COAST

FOR NONPOINT SOURCE POLLUTION & FLOOD MANAGEMENT

3RD EDITION



Document is available for download at <https://cleancoast.texas.gov/>.

Updated April 2021

glo.texas.gov/sites/default/files/2025-01/2022-sustainable-stormwater-drainage-cleancoasttexas.pdf

Sustainable Design Examples

**Vegetation/soil filters
pollutants**

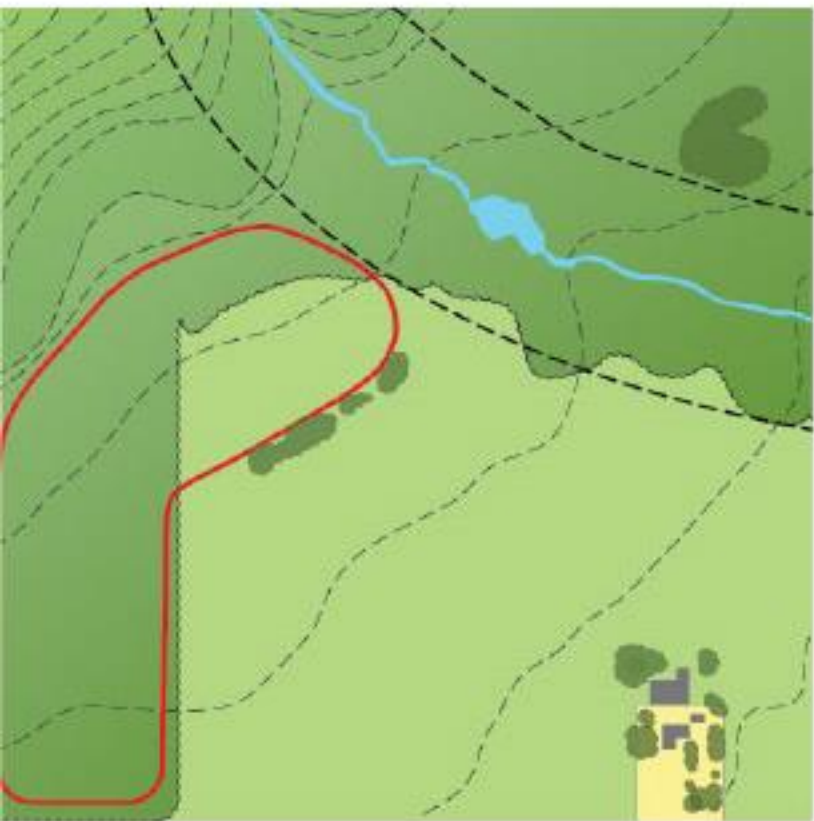
**Reduces Standing water
and flood risk**

Revitalization/Aesthetics

**Reuse for nonpotable
purposes**

**Slows down water and
supports infiltration**

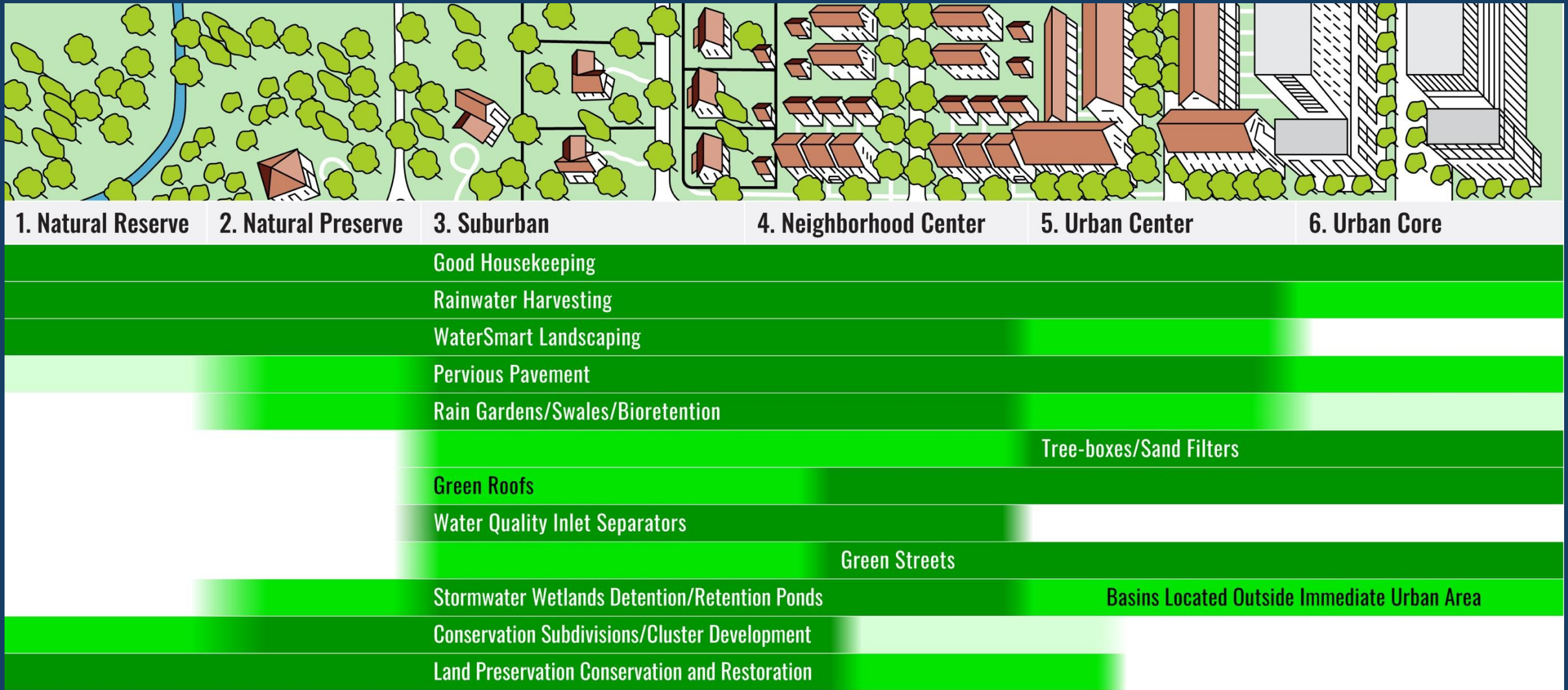




Existing Landscape

Subdivision Sprawl

Conservation Neighborhood



Selected green infrastructure practices categorized by appropriateness of usage by development type.

The darkest boxes in the diagram indicate the most appropriate location for each type of practice.

Lighter colors indicate potential but less important applications.

Permeable Pavers, Rockport Aquatic Center



Bioswale, Port of CC



Rain Garden Keach Family Library, Robstown



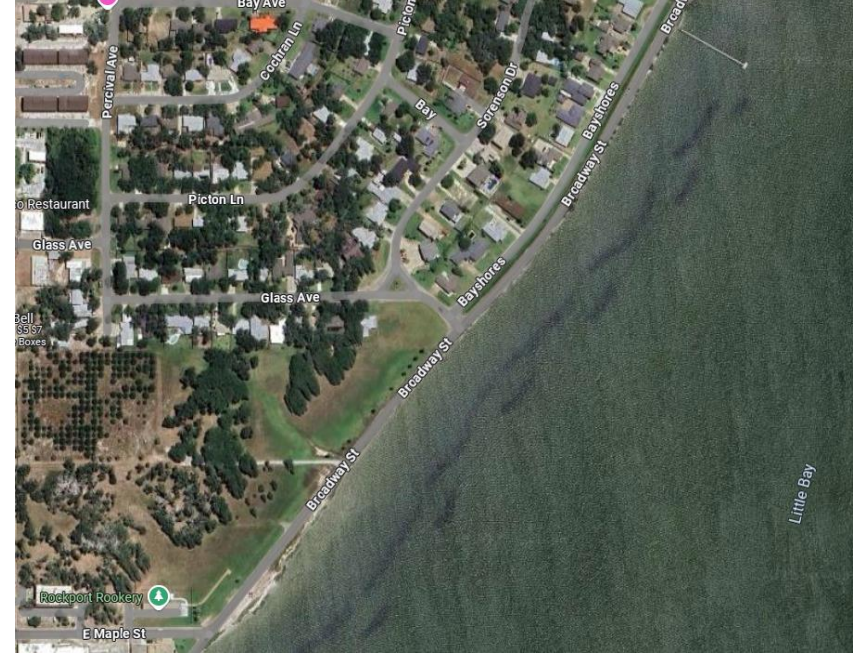
Native Planting at SW Outfall, Rockport



Rainwater Capture



Oyster Reefs Little Bay, Rockport



Phased Approach: Exploration Green

conceptual masterplan



possible phasing diagram



- 1 1 - 5 YEARS
- 2 4 - 7 YEARS
- 3 7 - 9 YEARS
- 4 9 - 12 YEARS
- 5 12 - 15 YEARS