# **Little Bay Protection Plan**

# **Presented by Aransas County Navigation District**

### **State of Little Bay**

The health of Little Bay is deteriorating due to several factors including, population growth, increased development and stormwater runoff. There are currently 11 outfalls that are draining into Little Bay with 2 more outfalls planned.

#### **Importance of Drainage**

Effective drainage systems are critical to any community and help:

- · Collect and transport stormwater and wastewater away from urban areas
- · Manage water volumes to avoid flooding
- Prevent improper drainage of rainwater that can cause property damage, flooding, and health risks to the community.

#### **Environmental Impacts**

Stormwater runoff contributes to:

- · Loss of seagrass
- Significant algal blooms
- · Harmful bacteria
- · Reduction of migratory birds

#### **Economic Impacts**

Poor health of the bay can contribute to:

- · Decline in tourism revenue
- Direct impacts to local businesses such as fishing guides and bait stands
- · Retrofitting costs

## Why should you care?

- High-traffic recreational destination
- Proximity to Rockport Beach
- · Nesting habitat for birds
- · Nursery for fish and other wildlife
- · Kids swim in this bay, fish from this bay are consumed

# **Proposed Solutions**

- Reroute proposed drainage projects to Aransas Bay
- · Add sediment traps
- Use pollution prevention measures



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### Who is the ACND?

The Aransas County Navigation District (ACND) is a Government agency formed in 1925 to maintain and improve local public waterways and waterfront facilities, including:

- · 3 Harbors Rockport Harbor, Fulton Harbor, and Cove Harbor
- · 3 Bays Little Bay, Copano Bay and St. Charles Bay
- 1,900 acres of dry and submerged land
- 5 public boat launch facilities
- Fishing piers
- Blige Water Reclamation Center



**Mission:** To conserve and develop natural resources including navigation of waterways, surface, and submerged land.