SCS Scanned

SHORELINE EROSION PROJECT

Objective: To control shoreline erosion along 5,280 feet of the Texas gulf coast by establishing wave barriers and planting smooth cordgrass. Also, participants will assist in soil survey transects to determine soil classifications to be utilized in soil survey along the gulf coast region. The State of Texas and all individuals who utilize the Texas gulf coast will benefit from this project. The fishing industry and the Texas economy will also benefit.

1. The work to be done is soil survey transects and planning, designing, and installing wave barriers and vegetative plantings for shoreline erosion control.

2. The results to be achieved are to control shoreline erosion, which now averages 3 to 4 feet per year, and to develop a soil survey to be used by various entities along the gulf coast.

3. The measure of success will be the establishment of permanent vegetation and the elimination of erosion. Also the increase in fin fish production. The success of the soil survey will be measured by its use by the general public.

4. The standard of success will be the elimination of erosion and sedimentation along the gulf coast and the increase in fin fish who use these areas for reproduction. The standard of success will be the utilization of the land along the gulf coast according to its capabilities as shown in the published soil survey.

5. All Texans that utilize the gulf coast for recreation and as an economic source will benefit from these projects. The participants in the AmeriCorps program will provide a needed service for the State of Texas.