



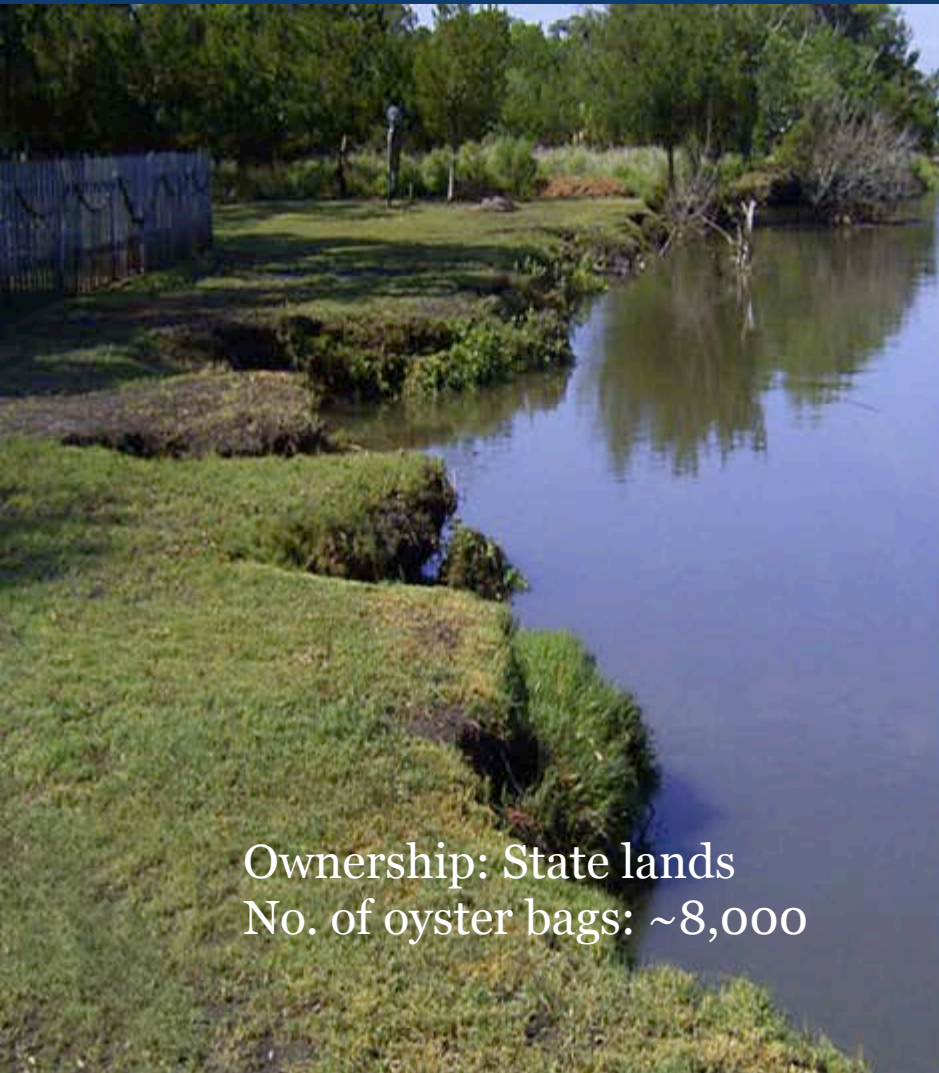
Living Shorelines in Georgia



April 12, 2016

Jan Mackinnon
Biologist

Sapelo Island, Ashantilly



Ownership: State lands
No. of oyster bags: ~8,000



Project length: 370'
Cost: ~\$332/linear foot

Sapelo Island, Long Tabby



Ownership: State lands

3 Treatments: Bagged shell w/ granite
 Loose shell w/ granite
 Granite only

Cost: ~\$346/linear foot



Project length: 230'

Little St. Simons Island, GA



Ownership: Private land
No. of oyster bags: ~12,000
Plants: 1,500 plants (25 species)



Project length: 285'
Cost: ~\$367/linear foot

Skidaway Island State Park, GA



Cannon's Point - St. Simons Island, GA



Permitting LS projects



State RL, State buffer
variance, NW 13



State RL, No State buffer
variance, NW 13



State CMPA & RL, State
buffer variance, NW 27

Living Shoreline Summary Report

Living Shorelines along the Georgia Coast

A summary report of the first Living Shoreline projects in Georgia



TABLE OF CONTENTS

ACKNOWLEDGEMENTS	3
TABLE OF CONTENTS	4
INTRODUCTION TO LIVING SHORELINES	
Introduction	5
Background	6-8
Objectives	9
LIVING SHORELINE DEMONSTRATION PROJECTS	
OVERVIEW	10
PLANNING AND DESIGN	11-15
CONSTRUCTION METHODS	16-18
MONITORING METHODS	19-20
RESULTS	21-23
COST COMPARISONS	24-30
DISCUSSION	31-34
SAPELO PROJECT TIMELINES	35-37
COMMUNITY INVOLVEMENT	38
OUTREACH ACTIVITIES	39-40
REFERENCES	41-42
Sapelo Island Living Shoreline Project Team	43
Permits Obtained	43
APPENDIX A	
Construction Documents	44-49

<http://coastalgadnr.org/LivingShorelines>