

Site Evaluation

Site Name _____

Date _____

Site Locality _____

Body of Water _____

Pre-Visit Parameters

Shore Orientation(s): N NE E SE S SW W NW

Site Length: _____ (ft)

Average Fetch(es):

Very High (> 15 miles)

High (5-15 miles)

Medium (1-5 miles)

Low (0.5-1 miles)

Very Low (< 0.5 miles)

Longest Fetch: _____ miles

Shore Morphology: Pocket Straight Headland Irregular

Depth Offshore: _____

Nearshore Morphology: Bars _____ Tidal Flats _____

Nearshore Aquatic Vegetation: _____

Tide Range: _____

Storm Surge: 10 yr _____ 50 yr _____ 100 yr _____

Erosion Rate: Very High Accretion (> +10 ft/yr) High Accretion (+10 to +5 ft/yr)

Medium Accretion (+5 to +2 ft/yr) Low Accretion (+2 to +1 ft/yr)

Very Low Accretion (+ 1 to 0 ft/yr) Very Low Erosion (0 to -1 ft/yr)

Low Erosion (-1 to -2 ft/yr) Medium Erosion (-2 to -5 ft/yr)

High Erosion (-5 to -10 ft/yr) Very High Erosion (<-10 ft/yr)

Design Wave: Height _____ Period _____

Notes:

VIMS Living Shoreline Design Guidelines

Site Visit Parameters

Site Boundaries:

Site Characteristics:

Upland Land Use

Proximity to Infrastructure

Cover

Bank Condition:

Bank Face -	Erosional	Stable	Transitional	
Base of Bank -	Erosional	Stable	Transitional	Undercut

Bank Height: _____

Bank Composition:

RPA Buffer:

Shore Zone: Sand _____ Marsh _____

Width

Elevation

Backshore Zone: Sand _____ Marsh _____

Width

Elevation

Nearshore Stability: Firm _____ Soft _____

Boat Wakes:

Existing Shoreline Defensive Structures: