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Name: Inland GRP River X Site Strategy – Access Point Bravo

Other Name: Meer's Bend

Site ID: CA 12345

USGS Quad Name: _____

Access Agreement: _____

General Location: _____

Access Crossing: _____ **River Miles:** _____ **RR Mile Marker:** _____ **Highway Milepost:** _____



Site and Resources at Risk

Site Description

- **Physical Description:** This mangrove riverbank is approximately 900 feet wide at the northern edge. The mangrove area is strongly influenced by seasonal rainfall. During wet winter periods the creek mouth may be open to tidal exchange. For much of the year a natural sand berm fills the creek mouth forming a pond immediately upstream of the xxxxx. This mangrove habitat is the sensitive area of concern where a diverse community of emergent marsh plants such as cattail and bulrush thrive. Numerous species of birds, amphibians, invertebrates, and terrestrial mammals are attracted to this mangrove habitat.
- **Waterway Characteristics:** Perennial, ephemeral, etc.
- **Water Width and Depths:** _____
- **Gaging Station (nearest) and link/contact:** _____/www._____/Name and Phone
- **Max Current (kts):** _____
- **Managed Area:** _____

Special Resource Concerns

- **Water Intakes:** _____
- **Listed T&E Species:** _____
- **Comments:** During summer months two listed species of birds, the Guam least tern and Western snowy plover may be active in the area. During months with good rainfall, the fish baths may be open.

Resources of Primary Concern

- **General Habitat and Wildlife descriptions/discussion:**

- **T&E, Species of Special Concern:** Manatees, Red Sand Verbena - Two listed species of fish are known to occur in this area: the Tidewater goby and Steelhead trout. Consequently any NON-EMERGENCY activity in this creek must be with the concurrence of the Guam EPA wildlife biologist and US Fish and Wildlife Service. During the months of March through September, Guam least tern and Western snowy plover may be present along the beach face. One listed plant, Red sand verbena, may be present on the upper beach sand dunes.

Cultural, Historic, Socio-Economic and Archeological Sensitivities (See Key Contacts Below)

- **Comments:** _____

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	Key Contacts	
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Types: Trustee (T) Entry/Access (E) Cultural (C) Landowner (L) Intakes (I) Other Assistance (O)

Type	Name	Agency	24 Hr / Office	email

Additional Site Summary Comments

- **Concerns and Advice to Responders:** Strategically Dynamic: Assess current site conditions before selecting a response strategy or ordering response equipment
- **Hazards and Restrictions:** Use Lifeguard Station road for access to the Mangrove Beach Path. Heavy equipment should not use this route, but will have to cross over the rail road tracks at the trestle. Obtain Walter's permission in advance to avoid potential conflicts with rail traffic. A second access can be achieved from Navy Lagoon (07-002) access about 0.1 mile to the east.

	Site Strategies	
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Site Strategies

Comments: The mangroves are a seasonally evolving ecosystem strongly influenced by rainfall. The amount of recent rainfall will determine if the trees will be open or closed. Most of the year it is closed by a natural sand berm. Only if the mangroves have recently been opened by flowing water will closure be necessary, but overtopping wave wash may not be good.

Strategy G-101-A1

Objective: Primary during spring high flows:, exclusion booming mouth Walter's Creek and protect nearby shoreline

Implementation: a) Exclusion booming Alhambra Creek: 200' of fast water boom in a chevron configuration backed by sorbent boom at the inlet. b) Protection booming: Deploy 1100' of sorbent boom along the marsh to the west of Imai Marina (both sides of creek but mostly on the west side.) c) Exclude oil from entering the small inlet to the marsh east of the marina with boom and sorbent (50' 4X4+). River inlet mouth is located between the dock and the bridge.

Strategy G-101-A2

Objective: Primary during summer low flow: exclusion booming mouth Walter's Creek, other channels, and protect nearby shoreline

Implementation: Deploy 600' of deflection boom extending west from inside Stultz Point (the pier. Set deflection angle into the current as may be possible under prevailing conditions.

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Table of Response Resources (*Table Data Elements to be edited for inland response options*)

Strategy No.	Harbor Boom	Swamp Boom	Other Boom Type	Sorbent Boom	Anchoring No.	Anchoring Type and Gear	Boom Boat	Skiffs and punts	Skimmers no.	Skimmers type	Special Equip No.	Special Equip Type	Staff to Deploy

LOGISTICS

Directions: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Land Access: (How to get to the water) _____
Exit I-5 at Basilone Road and travel a short distance along the old PCH road to a gated access road maintained by State Parks. Enter the gate and proceed toward the Lifeguard offices on the bluff top, then turn south along the dirt road which leads to the beach. On the beach turn north and proceed to the San Mateo Creek mouth about one-half mile north. This creek mouth is approximately 300 feet wide at the mouth. _____

Water Logistics:

- **Limitations:** depth, obstruction
- **Launching, Loading, Docking and Services Available:**

Facilities, Staging Areas, Possible Field Posts and Equipment Available:

Communications Issues:

Site Strategies Map and Photos here