

INLET SUMMARY SHEET

INLET: **Long Pond (#9)**

DATE AND TIME SURVEYED AND TIDE STAGE: 23 March 1999, 11:05-11:20. Low at 05:41 (-0.1), High at 12.12 (+2.9) at Sakonnet Station #1145.

INLET CLASS: **D**

GEOMORPHOLOGY: Small, permanent channel through bayhead pocket beach that shelters a coastal pond. Scattered outcrops of granite along fine sand beach.

PRINCIPAL RESOURCES AT RISK: Extensive marshes (notably on the north end of the pond) are associated with Long Pond. Birds, including waterfowl (buffleheads, mergansers, black ducks, sea ducks), diving birds (loons), and gulls utilize the area. There are a few residences around the southern end of the pond. The beach associated with Long Pond is a fine sand beach with rocky headlands that is part of Warren's Point Beach Club (private).

PRELIMINARY PROTECTION STRATEGY: The objective is to prevent oil from entering the pond by constructing a sediment dike (approximately 150 ft. long) in front of the low vegetated dunes, across the small channel that connects the pond with the ocean, using sediment (sand) from the intertidal zone along the barrier beach. Care should be taken not to disturb any birds that may be nesting on the beach. Dune sand and vegetation should not be disturbed during this process.

Collection Point	Description	Access	Proposed Equipment
	Sand beach, with little gravel, vegetated dunes	Take Hwy. 77 (West Main Rd.) south, turn south on Warren Pt. Rd. At the end of Warren Pt. Rd., turn east on to private road to parking area at Warren's Point Beach Club. Access inlet by driving on the beach.	Bulldozer, front-end loader.

RESOURCES REQUIRED (if full strategy is implemented): Construction equipment (such as front-end loaders, bulldozers, or other similar equipment that are available). Standard beach cleaning equipment and personnel necessary for beach clean-up operations.

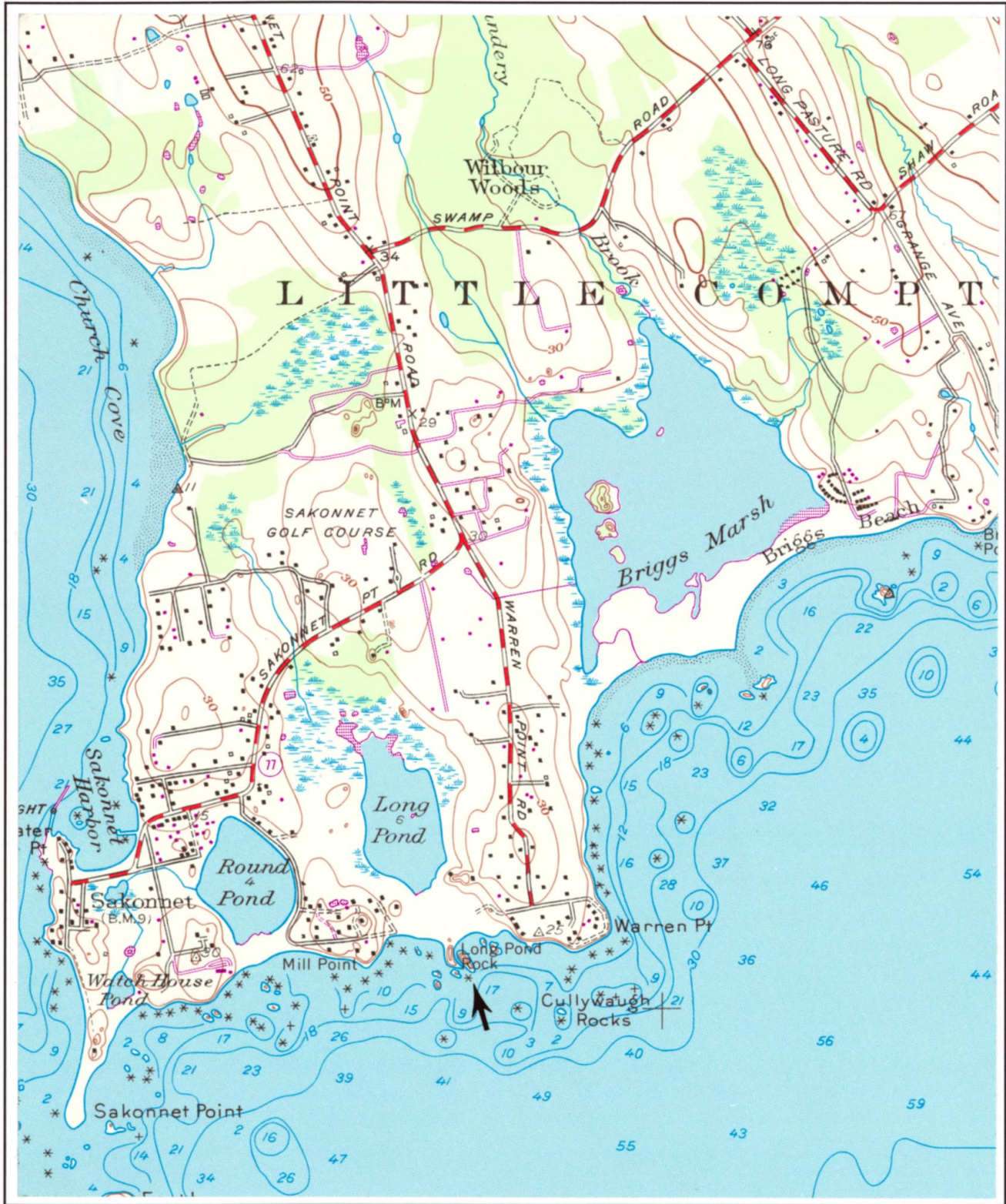
CONTACT INFORMATION:

Rhode Island Dept. of Env. Mgmt. Emergency Response:	(401) 222-3070
U.S. Fish and Wildlife:	(401) 364-9124
U.S. Coast Guard:	(401) 435-2300
Coastal Resources Management Council:	(401) 783-3370
Little Compton EMA Director:	(401) 635-4529

OTHER COMMENTS:

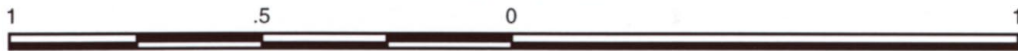
Possible location for an underflow dam.

9 - LONG POND



From USGS 7.5' topographic quad: Sakonnet Point, Rhode Island, published: 1955, photorevised 1970

SCALE 1 : 24,000



MILES



KILOMETERS



INLET SKETCH MAP

Inlet Name LONG POND

Inlet Number 9

Recorder(s) MOH/LC/TH

Date/Time 23 MARCH 1999; 1120

Tide Stage FLOOD

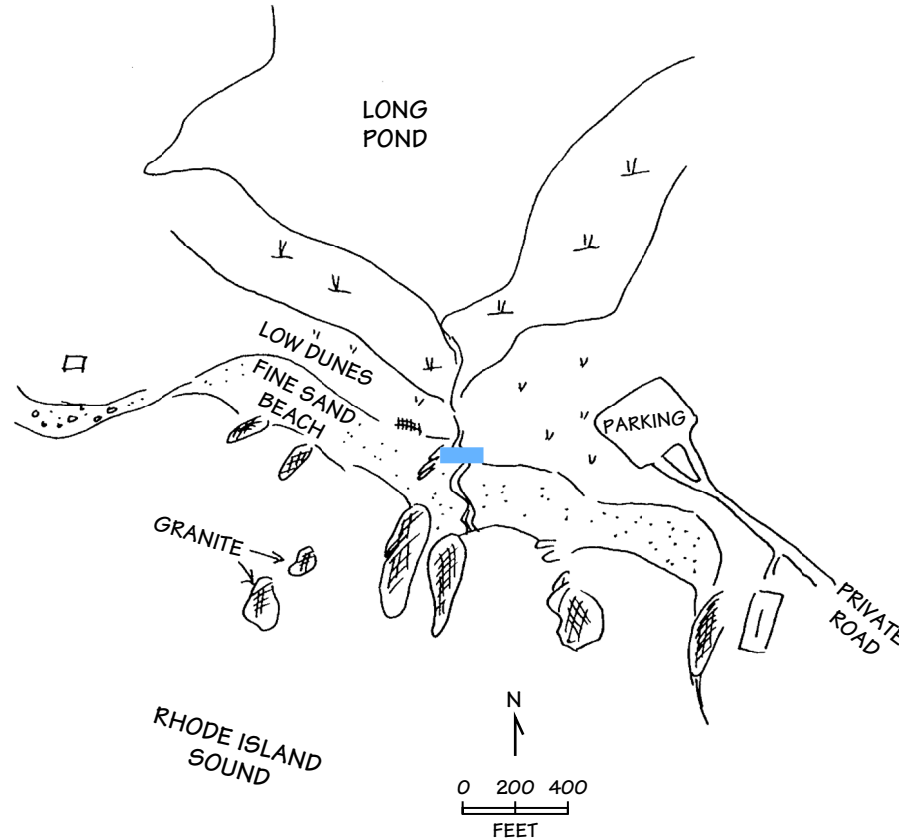
Inlet Classification D

POTENTIAL PROTECTION STRATEGY (FLOOD TIDE)

Sediment Dike

CHECKLIST

- ✓ North Arrow
- ✓ Scale
- ✓ Substrate Type



87

LEGEND

○^R
Red Channel
Marker Buoy

○^G
Green Channel
Marker Buoy

∨ ∨
Marsh

○○○○
Riprap

•••••
Sand

⊗⊗⊗⊗
Sand & Gravel

⊙⊙⊙⊙
Gravel

9 - LONG POND



From USGS NAPP: roll #8356, frame #45; March 1995; scale -1:40,000
88

0 1 2 MILES



Looking NNE at proposed location for sediment dike at low tide on 23 March 1999, Long Pond (#9).



Looking NW at low tide on 17 March 1999, Long Pond (#9).