

Appendix H – Infrastructure and Utilities

Buildings

There are 28 buildings located throughout the park, many of these buildings were constructed in the 1950s and 1960s and need significant updates, improvements or replacements to meet the current demands of the park. Where feasible, the adaptive reuse of existing structures promotes sustainability and is a cost effective approach to providing visitor services. Below is a list of all existing structures within the park. See Figure 14 – Building Inventory Map.

Table 7 – Building Inventory

1	East Beach concession stand and restrooms
2	Main concession stand
3	West Pavilion and public restrooms
4	Park Office/Bathhouse/Park Police Office - 1936
5	Clubhouse/Pro-shop/café/bar
6	Golf maintenance building and golf cart storage barn
7	Golf maintenance facility “Blue Barn”
8	Carriage house
9	Driving range shed
10	Golf course managers residence
11	Field 5 building
12	Toll building and toll plaza
13	Park managers residence
14	Park maintenance building
15	Storage sheds
16	East Orchard comfort station
17	West Orchard comfort station
18	Suffolk County Water Authority pump house/wells
19	Green Course rain shelter
20	Red Course rain shelter
21	Pump house
22	Pesticide storage shed
23	Pesticide storage shed
24	Park maintenance gas pump shed
25	Golf maintenance gas pump shed
26	Golf starters booth
27	Life guard shack
28	Field 5 storage shed

Telephone

Telephone service is provided throughout the park. This system is comprised of both local utility owned and park-owned lines. Due to a lack of use, the telephone service provider has recently removed pay phones from the park. Cell phone service is available throughout portions of the park, while others areas do not have service. To improve cell phone service for staff, patrons and the local community, a cell phone tower is scheduled for construction in Parking Field 5.

Electric

Electric service is provided throughout the park by the Long Island Power Authority. For aesthetic and maintenance reasons, all electric lines in the park are buried.

Water Supplies

Potable water is supplied to the park by the Suffolk County Water Authority. The golf course irrigation system is supplied by two on site wells.

Waste Water and Sewerage Systems

All sanitary waste is treated by 15 subsurface treatment systems throughout the park. The park has a State Pollutant Discharge Elimination System (SPDES) Permit through DEC by which these systems are regulated. Many of the systems are original and have passed their life expectancy. The system at Field 3 was replaced in 2007 and the system at the West Concessions Building was replaced in 2011.

Table 5 - Septic Treatment Systems

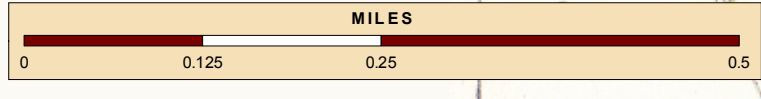
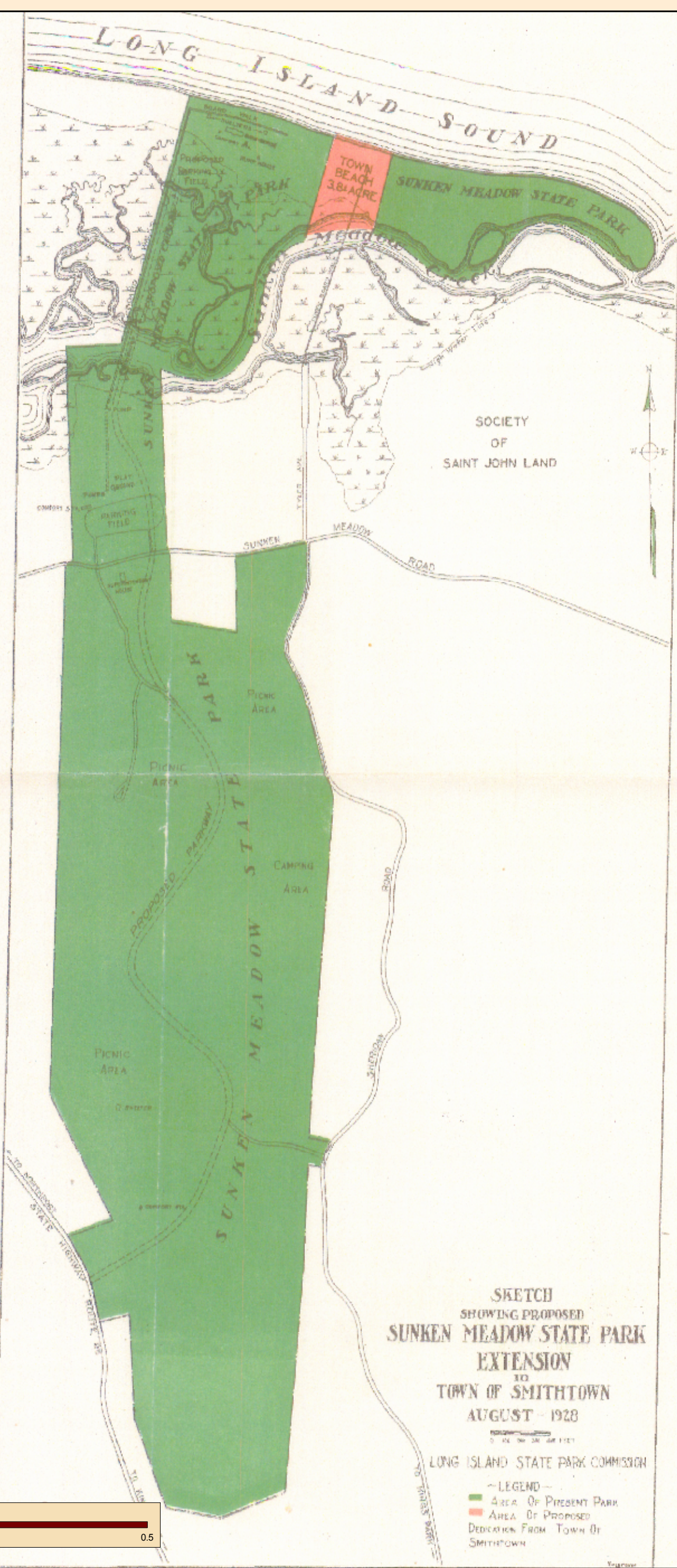
Outfall No.	Location	Size (gallons)
001	Maintenance Area	2250
002	Toll Booths	1350
003	Parking Field 5	1620
004	Maintenance Area	300
005	Golf Course Maintenance	300
006	LI- 37	300
007	Parking Field 2	8550
008	Main Concession	2520
009	Parking Field 2	4050
010	Parking Field 4 West	9270
011	Parking Field 4 East	5130
012	Main Bathhouse	2880
013	Golf Clubhouse	1080
014	Golf Clubhouse	8460
015	Golf Course Maintenance	1350

Petroleum Storage

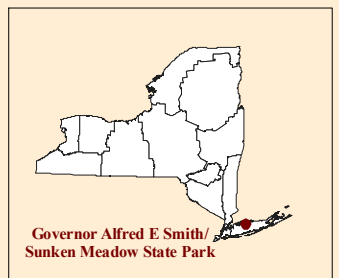
The park currently has 12 DEC regulated petroleum bulk storage tanks. The park is a permitted facility which currently meets all regulations. The maintenance area contains 2 underground 1,000 gallon gasoline tanks and 1 underground 1,000-gallon diesel tank. The golf course maintenance area contains one 1,000-gallon underground gasoline tank and one 500-gallon above ground diesel tank. The golf course also has two 275-gallon

diesel dike tanks used to fuel golf carts. The Main Concession and the Park Office each have a 1,000-gallon number 2 fuel oil tanks. The East Concession Building has one 2,000-gallon number 2 fuel oil tank. There are two additional number 2 fuel oil tanks, a 275-gallon tank at a Park Residence and a 500-gallon number 2 fuel oil tank at Parking Field 5.

74
25
SM
(1928)



SKETCH
SHOWING PROPOSED
SUNKEN MEADOW STATE PARK
EXTENSION
TO
TOWN OF SMITHTOWN
AUGUST - 1928
LONG ISLAND STATE PARK COMMISSION
—LEGEND—
— AREA OF PRESENT PARK
— AREA OF PROPOSED
DEDICATION FROM TOWN OF
SMITHTOWN

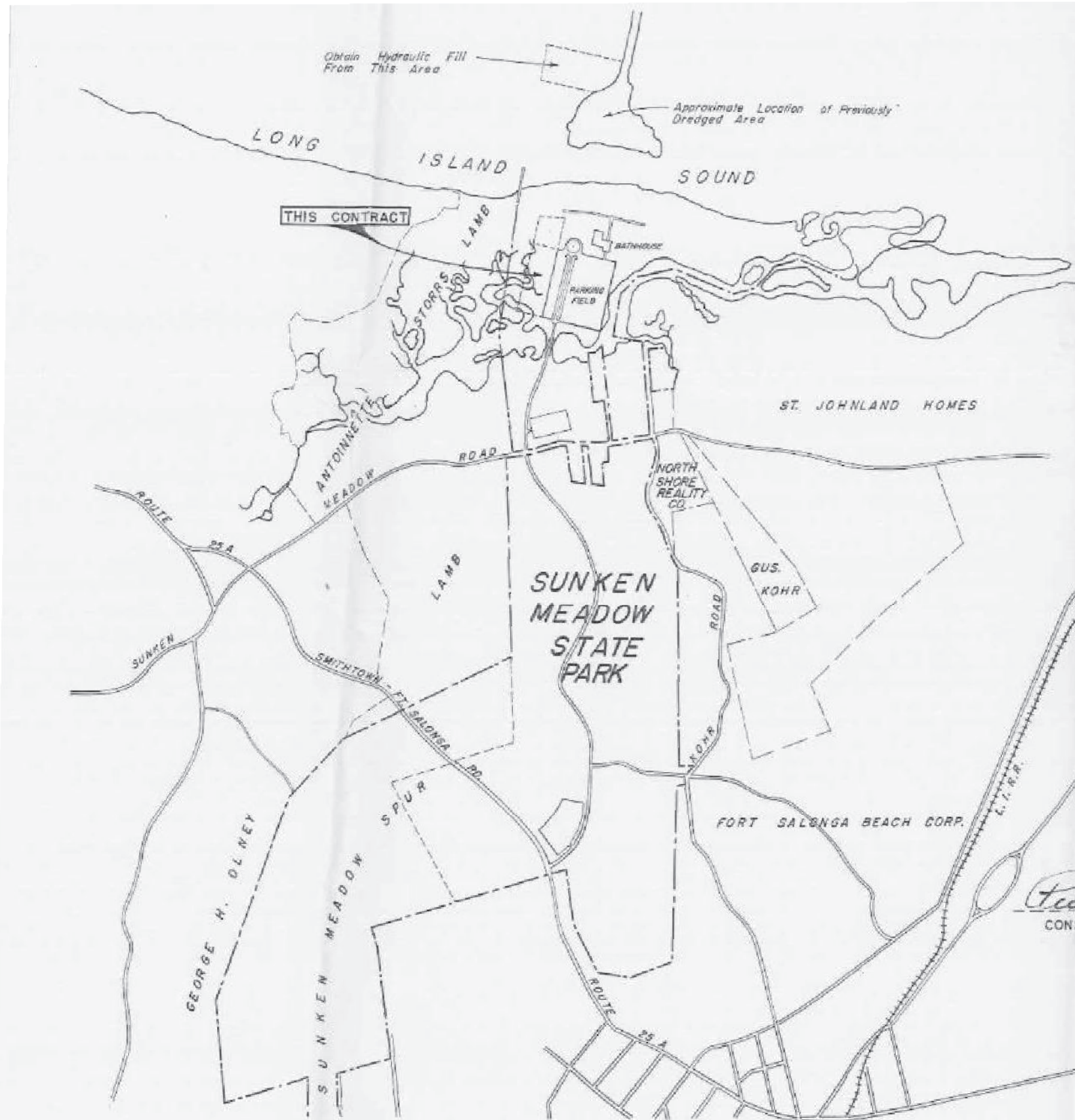


1928 Master Plan

Gov. Alfred E. Smith/ Sunken Meadow State Park

Map produced by NYSOPRHP-GIS Unit, October 11, 2011.

Master Plan
Appendix I



PREPARED BY
 LONG ISLAND STATE PARK COMMISSION
 BABYLON L.I., N.Y.

Sidney Sheperd
 DEPUTY CHIEF ENGINEER

Al Howland
 CHIEF ENGINEER

Robert Moore
 PRESIDENT.

Paul Balducci
 CONSERVATION COMMISSIONER

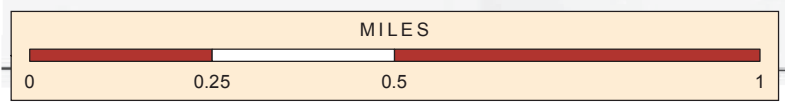
JULY 1, 1945
Al Howland
 POST WAR PLANNING COMMISSION

CON - 78

SUNKEN MEADOW STATE PARK EXTENSION OF PARKING FIELD		
IN CHARGE OF A.A. MacQuarrie	GENERAL PLAN	DRAWING NO. 7D 09
DRAWN BY M.G.		01
TRADED BY M.G.		SCALE As Shown
CHECKED BY A.A. Mac Q		
DATE Oct. 1944		
LONG ISLAND STATE PARK COMMISSION BELMONT LAKE STATE PARK BABYLON LONG ISLAND		

GENERAL PLAN

SCALE - 1" = 800' - 0"



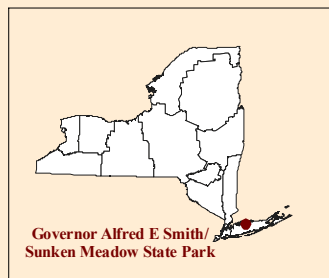
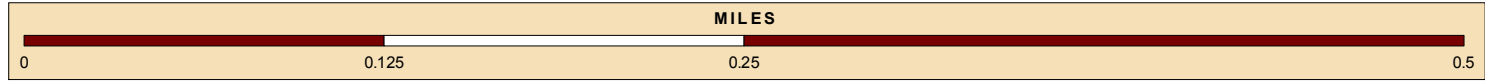
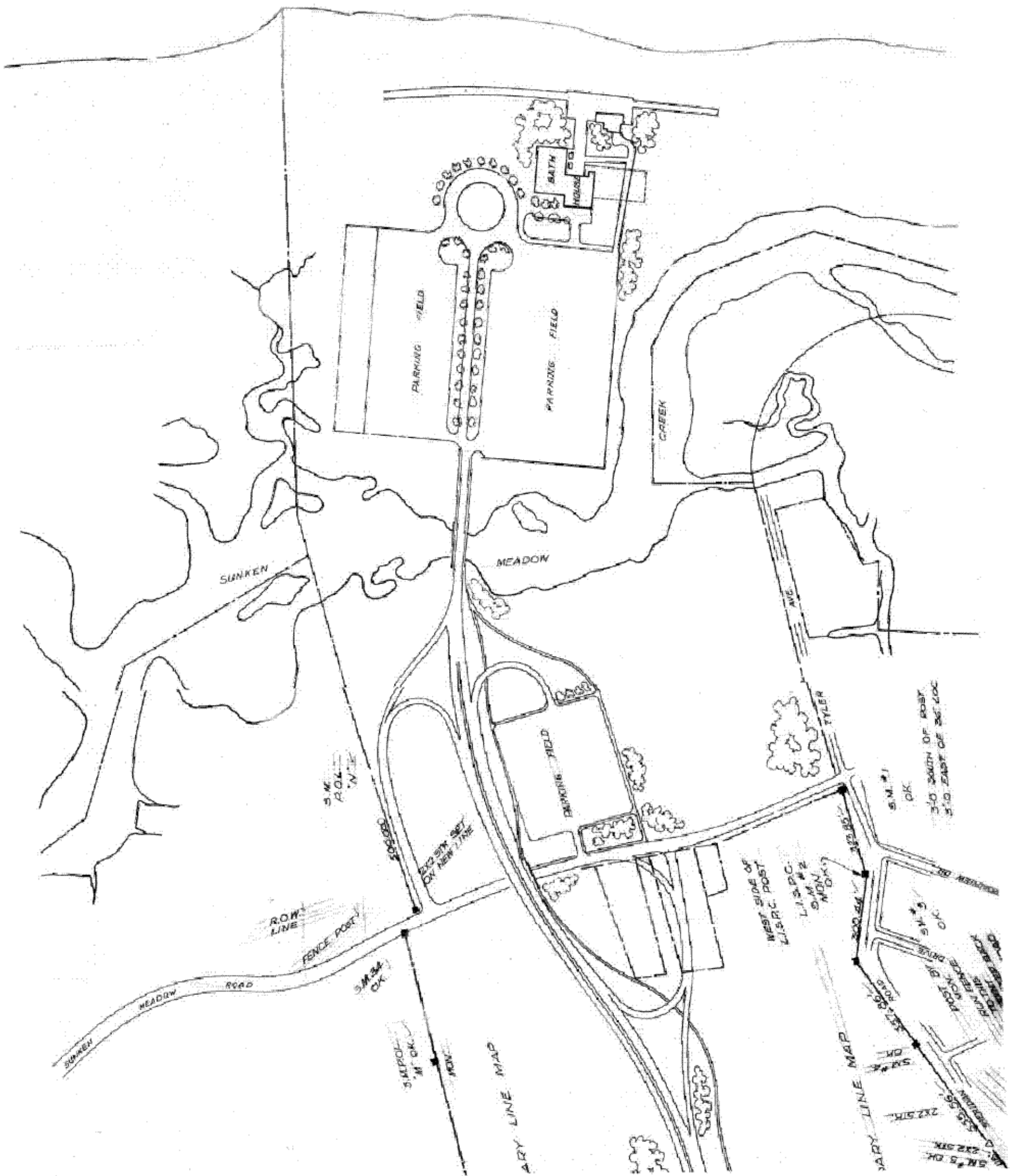
Master Plan
 Appendix J

1944 Development Plan
Governor Alfred E. Smith/
Sunken Meadow State Park

Map produced by NYSOPRIP-GIS Bureau, April 22, 2013.



Gov. Alfred E. Smith/
 Sunken Meadow State Park



Parkway Development Plan (ca. 1950)
Gov. Alfred E. Smith/
Sunken Meadow State Park

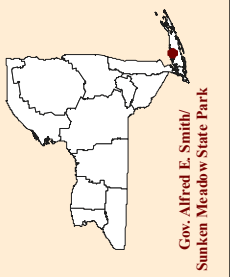
Master Plan
Appendix K

Map produced by NYSOPRHP-GIS Unit, October 11, 2011.



Trail Assessment Summary

Governor Alfred E. Smith/ Sunken Meadow State Park



Map produced by NYSOPRHP-GIS Unit, October 18, 2011.



Assessment

- social path intersection

Bridge

- ≡ bridge
- ▣ culvert
- ▣ corridor constriction

Erosion

- ▲ exposed rocks
- ▲ exposed roots
- ▲ gully
- ▣ fall line

Obstacle

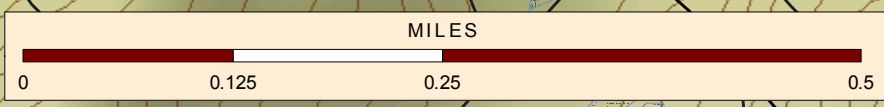
- ⊕ fallen tree
- ☀ overgrown
- ⊕ widow maker
- ⬡ other

Signage

- ⊕ insufficient

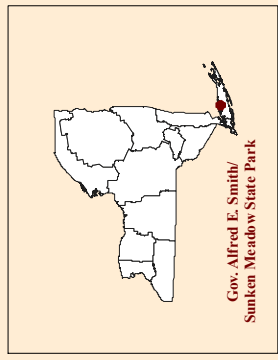
Legend

- ⊕ baseball field
- ⊕ basketball court
- ⊕ playground
- trail
- sidewalk
- Kings Park Hike and Bike trail
- road
- highway
- Long Island Rail Road
- town boundary
- 10' contour
- streams
- Gov. Alfred E. Smith Sunken Meadow State Park
- other state parks
- DEC land
- local park
- building
- boardwalk
- parking lot
- beach
- Village of Nissequogue
- water
- wetland

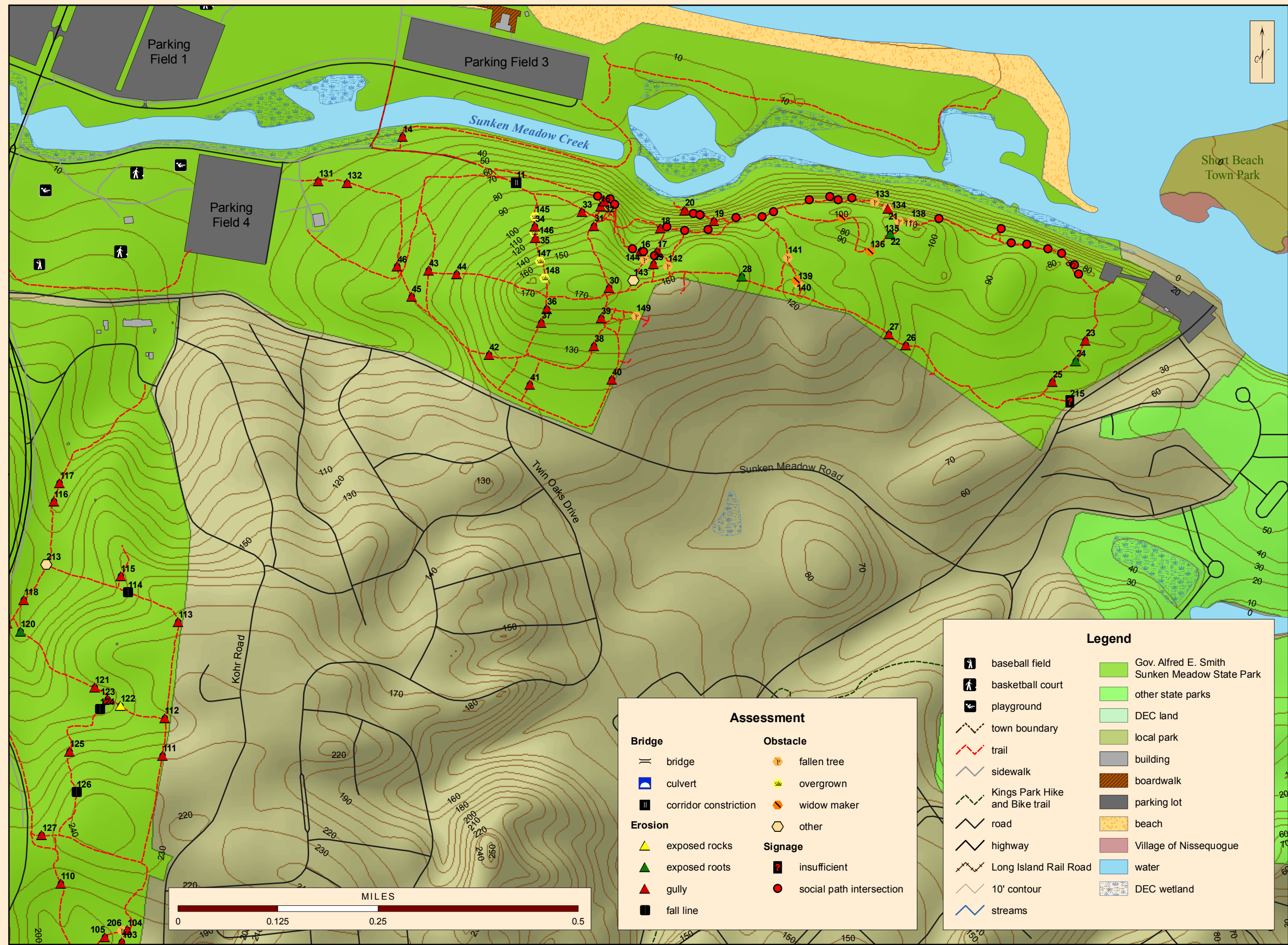


Master Plan
Appendix M

Trail Assessment - Northwest section
Governor Alfred E. Smith/
Sunken Meadow State Park



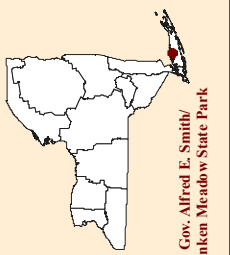
Map produced by NYSOPRHP-GIS Unit, October 18, 2011.



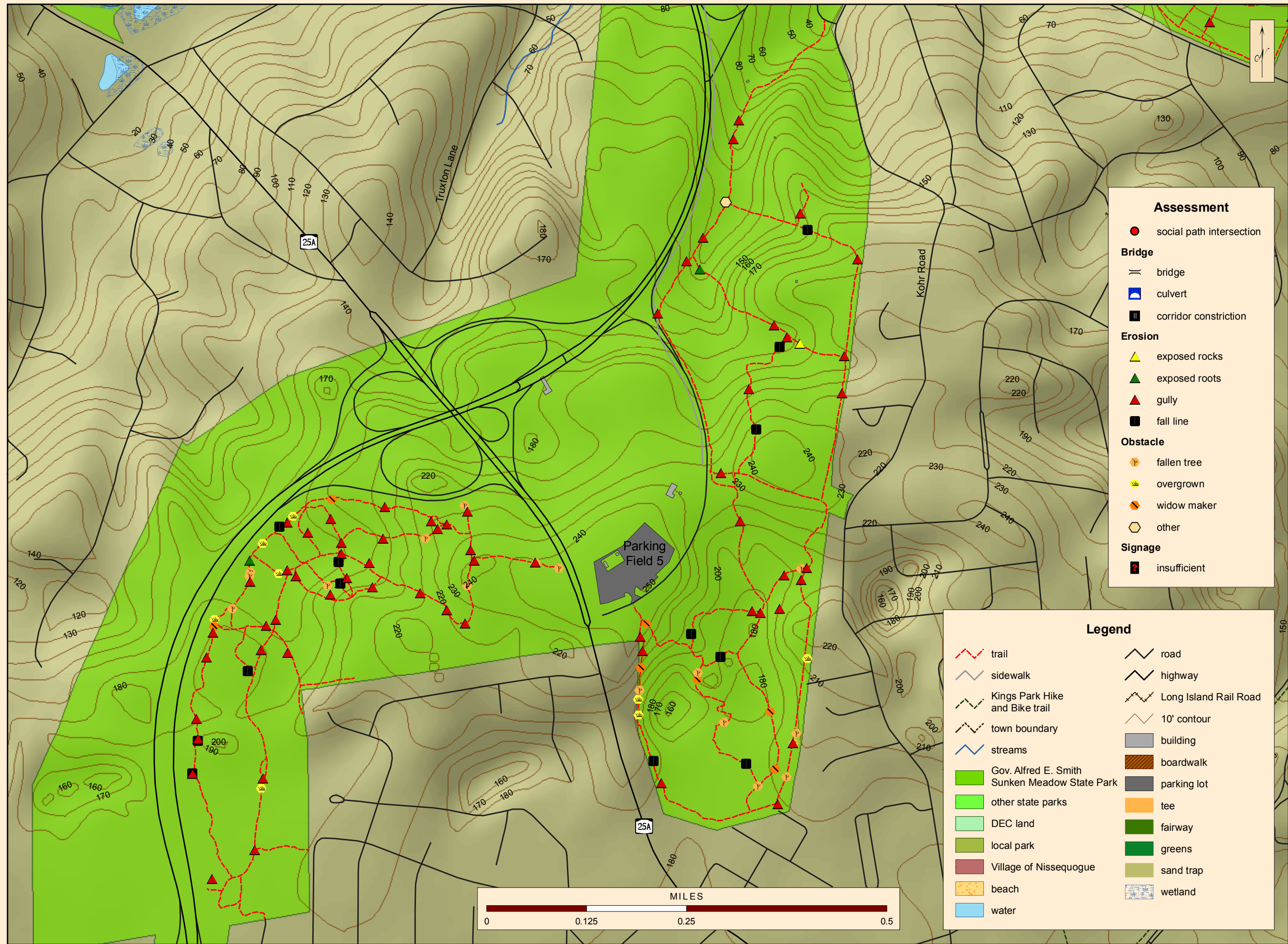
Trail Assessment - Northeast section

Governor Alfred E. Smith/ Sunken Meadow State Park

Map produced by NYSOPRHP-GIS Unit, October 18, 2011.



Gov. Alfred E. Smith/ Sunken Meadow State Park



Assessment

- social path intersection

Bridge

- ≡ bridge
- ▣ culvert
- corridor constriction

Erosion

- ▲ exposed rocks
- ▲ exposed roots
- ▲ gully
- fall line

Obstacle

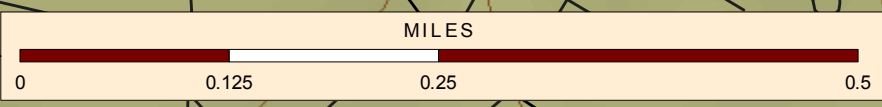
- ◆ fallen tree
- ☀ overgrown
- ◆ widow maker
- ⬡ other

Signage

- insufficient

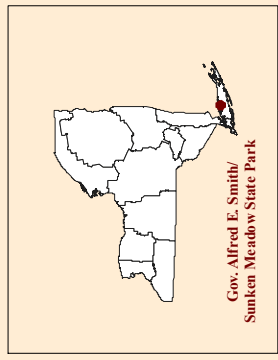
Legend

- trail
- sidewalk
- Kings Park Hike and Bike trail
- town boundary
- streams
- Gov. Alfred E. Smith Sunken Meadow State Park
- other state parks
- DEC land
- local park
- Village of Nissequogue
- beach
- water
- road
- highway
- Long Island Rail Road
- 10' contour
- building
- boardwalk
- parking lot
- tee
- fairway
- greens
- sand trap
- wetland



Trail Assessment - Southern section

Governor Alfred E. Smith/ Sunken Meadow State Park



Map produced by NYSOPRHP-GIS Unit, October 18, 2011.