NEW YORK STATE DEPARTMENT OF HEALTH Bureau of Community Environmental Health and Food Protection

Engineering Report for Bathing Beaches Design Compliance with Subpart 6-2, NYS Sanitary Code

Owner of Beach		Name of Beach	City, Town, Village County				Date			
(Check One) New Beach	Change to Existing Beach	Other [
(encer one										
Anticipated Start of Construction Estimated Completion		Name and Location of Watershed								
Month Day Year Month Day Year										
				FOR OFFICE USE ONLY						
Code Sect 6-2.19	Description		Yes	No	N.A.		Comn	nents		
4.3	1. Bathers Use									
	(a)Shallow area ÷ 25									
	(less than 4 feet dee	-								
	(b)Deep area ÷ 75 = _ (over 4 feet deep)	bathers								
	Total (a) + (b) =	bathers								
4.5	2. Bottom Slopes (a) Shallow water area	slope (max. 1:10)								
	(b)Deep water area slo									
	3. Areas & Area Designat	ions								
4.2	(a) Water body surface									
4.4	(b)Land area available sq. ft.									
	(min. 35 sq. ft./bath	er)								
4.7.1	(c) Floatline locations									
	Wading area (less t									
	Yes No Shallow area (3 fee									
	Yes No									
	Deep area (over 4 fe									
	Yes No									
4.7.2		ng (not greater than 25 feet c/c)								
4.8.2	Spacing of float	(not greater than 5 feet c/c) orm feet above water								
4.0.2		of diving board feet								
		beyond tip of board feet								
	Board length	_ feet								
	4. Water Supply									
5.4	(a)Drinking water sou	rce								
5.5	(b)Number of drinking									
4.2	-	ided Yes No								
	Quantity gp	d/bather								
	5. Water Quality									
4.11.3	(a) Water clarity (visib									
4.11.1 4.9	(b)Bacteriological qua (c)Anticipated water c	lity TC FC								
4.9	(c) Anticipated water c									
5.0	6. Bathhouse: (a) Locatio	n from beach feet								

Code Sections	Description	Yes	No	N.A.	Comments
	Men Women Number of: Dressing rooms Showers Lavatory Water closet Urinals XXX				
5.8	(b) Hose bibs with vacuum breakers Yes No (c) Length of hose feet				
5.0					
(12 2	7. Electrical				
4.12.2 4.12.1	(a) Overhead wires clearance feet (b) Conforms to National Electrical Code Yes No				
	8. Safety Provisions				
6.1	(a) Warning sign size (min. 36 inches x 24 inches) Letter height inches Depth markers provided Yes No				
6.2	(b) Equipment provided (check) 24 unit first aid kit Spine board Pocket mask Rescue board or boat Patrol boats or offshore stations Rescue tube or torpedo buoy with 6 foot line Rescue can with 500 foot hauling line Life vests				
6.4	 (c) Emergency care room (beaches greater than 500 bather capacity) Potable water Cot or bed Blankets and sheets Advanced first aid supplies Resuscitation equipment 				
6.2.2.1	(d) Number of elevated lifeguard chairs Location				
	ATTACHMENTS				
3.0 3.6	Results of sanitary survey Yes No Bacteriological test results (8 weeks) Yes No				Reviewed by Date

The preceding items of this form are intended to include features pertinent to the design and operation of a beach. The form should be used to supplement the narrative report of the engineer or architect in the transmittal of plans to the health department.

Signature of designing engineer or architect				
Address				
Professional engineer's or architect's license # (or apply seal)		r apply seal)		