Bethpage State Park - Design Basis / Work Summary & SPDES Inventory 8/29/2016

Original Outfall #	New SPDES #	Location	Original SPDES Design Flow Gallons/ Day	New SPDES Design Flow Gallons/ Day	Flow Basis	Septic Tank	Grease Trap	Pump Station	Leaching Area	Leaching Configuration	Comments
1		Clubhouse	Sewer	N/A							
2		Clubhouse	Sewer	N/A							
3**	001*	Yellow & Blue Course Refreshment Stand/Golf Cart Rental	1,800	1,800	Current SPDES	3,750 Gal 12' dia. x 5' eff.			300 sf		Remove or abandon cesspool. Install septic tank and leaching area or connect to sewer if practicable.
4	002	Picnic Area	3,870	3,870	Current SPDES	Existing			Existing		No Changes. LP's to grade.
5	003	Polo Field	0	600	~40 spaces @ 15 gpd/space 40x15 = 600	Existing			Existing		No Changes. LP's to grade.
6		Caddy Building	Sewer	N/A							
7	004*	Maintenance Building West	2,520	1,000	Based on size of existing septic tank (2000 gal)	Existing			Existing		No Changes. LP's to grade or connect to sewer if practicable.
7A**	005*	Maintenance Building East	2,070	720	Industrial space @ 0.04 gpd/sf ~18,000 sf x .04 = 720	1,500 Gal 8' dia. x 5' eff.			480 sf		Remove precast cesspool. Add 1,500 gal. septic tank and 480 sf leaching area or connect to sewer if practicable.
7B	•	Maintenance / Lunch Room Building	90	N/A	Included in above						Disconnect from dry well. Connect to new outfall 005 or connect to sewer if practicable.
8	006*	Residence LI-64	300	300	300 gpd - Single Family Residence	1,200 Gal 8' dia. x 4' eff.			300 sf		Adandon/remove precast cesspool. Install 1,200 gal septic tank and 300 sf leaching area or connect to sewer if practicable.
9		Residence LI-65	Sewer	N/A							
10		Residence LI-66	Sewer	N/A							
11	007*	Police Barracks / Nassau County K-9 Training Trailer	2,160	120	Office Space @ 0.06 gpd/sf ~2,000 sf x .06 = 120	Existing			Existing		No Changes. LP's to grade or connect to sewer if practicable.
12**	008	Red Course Refreshment Stand	1,350	1,350	Current SPDES	3,000 Gal 10' dia. x 6' eff.			900 sf		Abandon/remove cesspool. Install new 3,000 septic tank and 900 sf leaching area.
13**	009	Black Course Refreshment Stand	1350	1,350	Current SPDES	3,000 Gal 10' dia. x 6' eff.			900 sf		Abandon/remove cesspool. Install new 3,000 septic tank and 900 sf leaching area.
14**	010	Green Course Refreshment Stand	1350	1,350	Current SPDES	3,000 Gal 10' dia. x 6' eff.			900 sf		Abandon/remove cesspool. Install new 3,000 septic tank and 900 sf leaching area.
15		Tennis Court Trailer	Sewer	N/A							

*** To Be Connected to Sewer if Practicable**

**** Large Capacity Cesspools**