The marina survey for 2019 was conducted from a selected list of facilities consisting of 35 marinas that were known to have a working pumpout where the primary focus of the visit was to verify operation and 3 marinas that had a working pumpout in the past where the focus was to gauge interest in replacing their pumpout and providing program materials. The visits were conducted from August through to September of this boating season. Out of the 38 marinas visited during this year's survey, the majority of those facilities were found to have working boat sewage pumpout units. Seven (7) marina offices were found closed but their stationary pumpout units had hoses setup and available for use. Of the 35 marinas on the survey list, three (3) marinas were identified with pumpout units that were either not operational, unknown or lost. Two (2) of the 35 facilities were found to have just a portable pumpout unit available for pumpout services. Five (5) of the 35 facilities were found to be keeping records of their pumpout services. Of the three (3) marinas known to not have a working pumpout, one was not interested in replacing the pumpout unit, one marina is currently being redeveloped, and another did not have staff on site to discuss replacement with.

The following sections detail some of the pumpout unit data collected during this survey.

- 1. The following marinas have not replaced their broken boat sewage pumpout unit.
 - 1. Jersey Shore Marina and Boats (Brick)
 - Currently dependent on the pumpout boat serving this area.
 - 2. Lanoka Harbor Marina (Lanoka Harbor)
 - Management is not interested in repairing or replacing stationary pumpout unit.
- II. The following marinas did not have staff available and/or office was closed; sewage pumpout unit and/or pedestals were found to be connected to good hoses and were available to recreational boaters.
 - 1. Shark River Beach and Yacht Club (Neptune)
 - Stationary unit with a hose attached to a pedestal located on bulkhead.
 - Staff was not available.
 - Needs a CVA sign.
 - 2. Kelly's Landing Marina (Long Branch)
 - This newly constructed marina has a stationary pumpout unit with a hose attached to a pedestal located on bulkhead.
 - 3. Metedeconk River Yacht Club (Brick)
 - Stationary unit with hose on pedestal located on bulkhead; no one was available.
 - 4. Lightening Jack's Marina (Brick Metedeconk)
 - Hose is attached to stationary pumpout unit located on bulkhead next to boat lift.
 - No CVA sign was displayed.
 - 5. Lacy Elk's Lodge No. 2518- (Forked River)
 - This facility has one (1) stationary pumpout unit attached to a hose for boater's access.
 - The lodge was closed.
 - Needs a CVA sign.
 - 6. Bordentown Yacht Club (Bordentown)
 - This private club has one (1) stationary pumpout unit with a hose attached to a pedestal on floating dock.

7. Lightening Jack's Riverside – (Riverside)

- The stationary pumpout has a hose attached lying on the ground for boater use.
- Needs a CVA sign.

III. The following marinas surveyed were found to have boat sewage pumpout units that were reported to be operational during the boating season.

1. Atlantic Highlands Municipal Marina – (Atlantic Highlands)

- Marina has two (2) working pumpout units and one (1) dump station. One of the fixed units was temporarily down for repairs.

2. New Liberty Landing Marina – (Jersey City)

- Marina has two (2) working stationary pumpout units, and two (2) sewage pumpout boats.

3. Barnegat Bay Marina – (Brick)

Marina has one (1) working pumpout unit.

4. Hoffman's Marina West – (Brielle)

- Marina has two (2) working stationary pumpout unit.
One of the units was temporarily down for repairs.

5. Arnold's Yacht Basin – (Point Pleasant)

- Marina has two (2) pumpout units that are operated by boaters or staff.

6. Surfside Marina – (Sea Bright)

- Marina has one (1) working fixed pumpout unit operated by boaters.

7. Lightening Jack's Marina #3 - (Brick - Manasquan)

- Marina has one (1) working fixed pumpout unit operated by boaters.

8. High Bar Harbor Yacht – (Barnegat Light)

- Marina has 4 working pumpout units and one (1) portable unit.
- Staff also maintains records for each unit's operation.

9. Morrison's Beach Haven Marina – (Beach Haven)

- Marina has one (1) working pumpout unit and a portable unit.
- Staff also maintains records for unit operations.

10. Waterfront Marine – (Somers Point)

- Marina has one (1) working pumpout unit and one (1) available portable unit that is stored in their boatyard storage area.

11. Seaview Harbor Marina – (Longport)

- Marina has five (5) working stationary pumpout units.

12. Key Harbor Marina – (Waretown)

- Marina has three (3) working pumpout units operated by both boaters and marina staff.
- Needs a CVA sign.

13. Spencer's Bayside Marina – (Waretown)

- Marina has one (1) stationary pumpout unit operated by boaters.
- Needs a CVA sign.

14. Coty Marine – (Toms River)

- Marina has two (2) working pumpout units and one dump station operated by both boaters and marina staff.
- Needs a CVA sign.

15. Rick's Marina – (Forked River)

- Marina has one (1) stationary pumpout unit operated by both boaters and marina staff.
- Needs a CVA sign

16. Laurel Harbor Marina – (Lanoka Harbor)

- Marina has one (1) working stationary pumpout unit and a bathroom available as a dump station.

17. Senator Frank S. Farley State Marina - (Atlantic City)

- Marina has three working stationary pumpout units.
- Needs a CVA sign.

18. Kammerman's Atlantic City Marina – (Atlantic City)

- Marina has two (2) working stationary pumpout units.
- Needs a CVA sign

19. All Season's Marina – (Marmora)

- Marina has two (2) working stationary pumpout units.
- Staff also maintains records for unit operations.

20. Stone Harbor Marina – (Stone Harbor)

- Marina has one (1) working stationary pumpout unit.
- Needs a CVA sign.

21. Minmar Marina – (Sea Isle City)

- Marina has one (1) working stationary pumpout unit.
- Needs a CVA sign.

22. Schooner's Island Marina – (Wildwood)

- Marina has four (4) working stationary pumpouts units however one of the units, located at the service building, is temporarily down.
- Staff also maintains records for unit operations.

23. North Wildwood Marina - (North Wildwood)

- Marina has one (1) portable pumpout unit and one (1) dump station.
- Needs a CVA sign.

24. South Jersey Marina – (Cape May)

- Marina has one (1) working stationary pumpout unit.

25. Canyon Club Resort Marina – (Cape May)

- Marina has two (2) working stationary pumpout units.
- Needs a CVA sign.

26. Boat World Marina – (Leesburg)

- Marina has one (1) working portable pumpout unit.
- Staff also maintains records for unit operations.

IV. The following marinas were know to not have a working pumpout facility prior to the visit.

1. Brennan Boat Company - (Brick)

- Pumpout unit was damaged during Superstorm Sandy and owner is not interested in replacing unit.

2. Sun Harbor Bay Club (Now known as Mariner's Sun Harbor LLC) – (Barnegat)

- Facility is currently being restored after damage from Superstorm Sandy and there is no marina office staff as of yet.

3. Cape May Inlet – (Cape May)

- Two (2) old pushbutton pedestals are on the dock with no evidence that they are being used.
- Staff was not available.

Summary

This survey found that most of the marinas visited had boat sewage pumpout units available throughout the boat season. Two (2) of the marinas have made minor repairs to their units and have managed to continue using them this season. Unfortunately, two (2) of the 35 facilities were unable to provide any recreational boating pumpout service. One of the marinas has slowly been able to continue rebuilding after Superstorm Sandy. This marina was formerly known Sun Harbor Bay Club but has changed its name to Mariner's Sun Harbor, LLC.

The five (5) marinas that did not have a working pumpout unit have declined any interest in CVA applications; however, these marinas did not want to replace their equipment. The sewage pumpout boats continue to provide an important service for both the larger as well as the smaller marinas with and without pumpout units.

This season twenty three (23) of the marinas with working boat sewage pumpout units were found in need of new CVA signs. Nine new signs were provided to some of those marinas. Winter conditions continue to affect the survival of the CVA signs that were posted. In total, this year's marina survey season identified 53 operating stationary pumpouts, five (5) portable pumpout units, and 5 dump stations. Two (2) pumpout boats are still being used exclusively at a northern marina.

These results are available in the attached tables listed in Table 1 according to appearance in document and in Table 2 alphabetically by marina name.

						Pumpout	Units		and the state of t
Section	Marina	Location	Pumpout Status	Wand	Fixed	Portable	Dump Station	Pumpout Boat	Comment
I.01	Jersey Shore Marina and Boats	Brick	Not Operational						Dependent on pumpout boat
I.02	Brennan's Boat Company	Brick	Not Operational						Unit destroyed by Superstorm Sandy - Not interested in participating in program
1.03	Lanoka Harbor Marina	Lanoka Harbor	Not Operational						Not interested in CVA Program
	Sun Harbor Bay Club, now Mariner's Sun	Barnegat Light	Not Operational						Destroyed by Superstorm Sandy . Currently
	Harbor, LLC								under construction Unknown - two old pedestals on dock, no
1.05	Cape May Inlet Marina	Cape May	Not Operational	-					hoses, no staff available
	Shark River Beach and Yacht Club	Neptune	Operational	<u> </u>	1		ļ		Needs CVA sign
П,02	Kelly's Landing Marina	Long Branch	Operational		_1_				Newly constructed marina; office closed
П,03	Metedeconk River Yacht Club	Brick	Operational		1				Office closed
II.04	Lightening Jack's - Metedeconk	Rt 70, Brick	Operational		1				Needs CVA sign
II.05	Lacey Elk's Lodge No. 2518	Forked River	Operational		1				Office closed, needs CVA sign.
II,06	Bordentown Yacht Club	Bordentown	Operational		1				Office closed
II.0 7	Lightening Jack's Riverside	Riverside	Operational		1			•	Office closed, needs CVA sign
ПІ.01	Atlantic Highlands Muncipal Marina	Atlantic Highlands	Operational		2		1		
III.02	New Liberty Landing Marina	Jersey City	Operational		2			2	
III.03	Barnegat Bay Marina	Brick	Operational		1				
III,04	Hoffman's Marina West	Brielle	Operational	V	2				One unit was temporarily down for repair
III.05	Arnold's Yacht Basin	Point Pleasant	Operational	V.	2				Needs CVA sign
III.06	Surfside Marina	Sea Bright	Operational	~	1				
III.07	Lightening Jack's Marina #3 - Manasquan	Ridge Rd, Brick	Operational	7	1				Unit operated by boaters
III,08	High Bar Harbor Yacht	Barnegat Light	Operational		4	1			
M1,09	Morrison's Beach Haven Marina	Beach Haven	Operational	~	1	1			
III,10	Waterfront Marina	Somers Point	Operational		1	1			Needs CVA sign. Portable unit stored at boat yard.
III.11	Seaview Harbor Marina	Longport	Operational		5				
Ш.12	Key Harbor Marina	Waretown	Operational		3				Needs CVA sign
III.13	Spencer's Bayside Marina	Waretown	Operational	٧	1				Needs CVA sign
Ш.14	Coty Marine	Toms River	Operational		2		1		Needs CVA sign
Ш.15	Rick's Marina	Forked River	Operational		1				Needs CVA sign
ĮIĮ,16	Laurel Harbor Marina	Lanoka Harbor	Operational		1		1		
III.17	Senator Frank S. Farley State Marina	Atlantic City	Operational	~	3				Needs CVA sign
Ш.18	Kammerman's Atlantic City Marina	Atlantic City	Operational	7	2				Needs CVA sign
	All Season's Marina	Marmora	Operational		2				
	Stone Harbor Marina	Stone Harbor	Operational		1				Needs CVA sign
	Minmar Marina	Sea Isle City	Operational		1				Needs CVA sign
	Schooner Island Marina	Wildwood	Operational	~	4	-			Service building unit is temporarily down
	North Wildwood Marina	North Wildwood	Operational	~		1	1		Needs CVA sign
	South Jersey Marina	Cape May	Operational		1				
	Canyon Club Resort Marina	Cape May	Operational		2		-		Needs CVA sign
	Boat World Marina	Leesburg	Operational			1			
111,41	Total Pumpout Units Operation	-		10	53	5	4	2	

Table 1: Results of 2019 CVA Marina Survey – Marinas listed according to appearance in document

						Pumpout	l Inite		
Section	Marina	Location	Pumpout Status				Dump	Pumpout	Comment
				Wand	Fixed	Portable	Station	Boat	- 111.122
III.19	All Season's Marina	Marmora	Operational		2				
III.05	Arnold's Yacht Basin	Point Pleasant	Operational	V	2				Needs CVA sign
111,01	Atlantic Highlands Muncipal Marina	Atlantic Highlands	Operational		2		1		
III,03	Barnegat Bay Marina	Brick	Operational	,	1				
III.26	Boat World Marina	Leesburg	Operational			1			
II.06	Bordentown Yacht Club	Bordentown	Operational		1				Office closed
I.02	Brennan's Boat Company	Brick	Not Operational						Unit destroyed by Superstorm Sandy - Not Interested in participating in program
III,25	Canyon Club Resort Marina	Саре Мау	Operational		2				Needs CVA sign
1,05	Cape May Inlet Marina	Cape May	Not Operational						Unknown - two old pedestals on dock, no hoses, no staff available
IΠ,14	Coty Marine	Toms River	Operational		2		1		Needs CVA sign
ПІ.08	High Bar Harbor Yacht	Barnegat Light	Operational		4	1			
III.04	Hoffman's Marina West	Brielle	Operational	<	2				One unit was temporarily down for repair
I,01	Jersey Shore Marina and Boats	Brick	Not Operational			, and the second			Dependent on pumpout boat
III,18	Kammerman's Atlantic City Marina	Atlantic City	Operational	٧	2				Needs CVA sign
11.02	Kelly's Landing Marina	Long Branch	Operational		1				Newly constructed marina; office closed
III.12	Key Harbor Marina	Waretown	Operational		3				Needs CVA sign
П.05	Lacey Elk's Lodge No. 2518	Forked River	Operational		1				Office closed, needs CVA sign.
I.03	Lanoka Harbor Marina	Lanoka Harbor	Not Operational						Not interested In CVA Program
Ш.16	Laurel Harbor Marina	Lanoka Harbor	Operational		1		1		
II.07	Lightening Jack's Riverside	Riverside	Operational		1				Office closed, needs CVA sign
Ш.07	Lightening Jack's Marina #3 - Manasquan	Ridge Rd, Brick	Operational	7	1				Unit operated by boaters
ĬĮ,04	Lightening Jack's -Metedeconk	Rt 70, Brick	Operational		1				Needs CVA sign
11.03	Metedeconk River Yacht Club	Brick	Operational		1				Office closed
III,21	Minmar Marina	Sea Isle City	Operational		1				Needs CVA sign
ПІ,09	Morrison's Beach Haven Marina	Beach Haven	Operational	ζ.	1	1			
III.02	New Liberty Landing Marina	Jersey City	Operational		2			2	
III,23	North Wildwood Marina	North Wildwood	Operational	<		1	1		Needs CVA sign
Ш.15	Rick's Marina	Forked River	Operational		1				Needs CVA sign
III.22	Schooner Island Marina	Wildwood	Operational	<	4				Service building unit is temporarily down
III.11	Seaview Harbor Marina	Longport	Operational	•	5				
Щ.17	Senator Frank S. Farley State Marina	Atlantic City	Operational	~	3				Needs CVA sign
H.01	Shark River Beach and Yacht Club	Neptune	Operational		1				Needs CVA sign
Ш,24	South Jersey Marina	Cape May	Operational		1				
III. 13	Spencer's Bayside Marina	Waretown	Operational	V	1				Needs CVA sign
III,20	Stone Harbor Marina	Stone Harbor	Operational		1				Needs CVA sign
1,04	Sun Harbor Bay Club , now Mariner's Sun Harbor, LLC	Barnegat Light	Not Operational						Destroyed by Superstorm Sandy . Currently under construction
XIX.06	Surfside Marina	Sea Bright	Operational	~	1				
Ш,10	Waterfront Marina	Somers Point	Operational		1	1			Needs CVA sign. Portable unit stored at boat yard.
	Total Pumpout Units Operation	onal in 2019 Su	vey	10	53	5	4	2	

Table 2: Results of 2019 CVA Marina Survey – Marinas listed alphabetically by marina



Operational Report Ocean County Pumpout Boats 1998 - 2019



		ľ	1		13						- 11	STOZ										
			STICK I	Brick lownsnip	a					Seas	Seaside Park					ĭ	ackerto	Tuckerton Seaport	ort			
		Ž	orthern E	Northern Barnegat Bay	ay					Central E	Central Barnegat Bay	^				Š	outhern E	Southern Barnegat Bay	ay		To	Total
			Bay D	Bay Defender	Total	al	Circle	Circle of Life	Water	Warrior	Pollution	Solution	To	Total	Waste	Watcher	Bay	Sweeper	Total	'al		
Year	Boats	s Gallons	Boats	Boats Gallons	Boats	Boats Gallons	Boats	Gallons	Boats	Gallons	Boats	Gallons	Boats	Gallons	Boats	Gallons	Boats	Gallons	Boats	Gallons	Boats	Gallons
1998		1	3	1	1	1	466	7,045	ı	ı	1	1	466	7,045	ı	E	E	E	E	1	466	7,045
1999		1	1	1	1	1	557	7,553	1	1	1	1	292	7,553	ı	I	ı	ı	ı	1	557	7,553
2000		1	1	I	1	1	732	10,438	1	E	1	1	732	10,438	1	E	I	E	_ E	ı	732	10,438
2001		1	1	ı	1	1	860	12,423	T.	Т	1	1	860	12,423	26	* 820	I.	ľ	26	820	886	13,243
2002		1	1	1	1	ı	1,027	15,034	1	1	1	1	1,027	15,034	407	7,775	E	ı	407	7,775	1,434	22,809
2003	702	19,070	1	ı	702	19,070	1,043	15,056	1	1	1	1	1,043	15,056	74	2,295 *	E	ľ	74	2,295	1,819	36,421
2004	1,131	1 22,585	3	1	1,131	22,585	1,409	22,224	1	1	1	1	1,409	22,224	368	* 865,8	1	ı	368	8,598	2,908	53,407
2002	1,493	3 29,616	1	1	1,493	29,616	1,892	31,657	I	ı	1	1	1,892	31,657	1,237	10,527	E	t	1,237	10,527	4,622	71,800
2006	1,447	7 30,685	4	1	1,447	30,685	1,502	25,630	1	ı	1	(H)	1,502	25,630	774	19,030 *	E.	ı	774	19,030	3,723	75,345
2007	1,683	3 34,230	1	1	1,683	34,230	1,462	25,802 *	1	1	1	1	1,462	25,802	640	17,320	1	1	640	17,320	3,785	77,352
2008	1,650	0 33,154	1	ı	1,650	33,154	1,956	33,932 *	63	491	1	3)	2,019	34,423	869	23,180	ı	ı	869	23,180	4,538	90,757
2009	1,410	0 29,115	1	1	1,410	29,115	1,550	25,162	696	10,127	1	3	2,519	35,289	830	30,550	1	1	830	30,550	4,759	94,954
2010	1,414	4 33,470	1	1	1,414	33,470	1,349	24,497	1,275	15,608	1	1	2,624	40,105	911	26,296	320	11,021	1,231	37,317	5,269	110,892
2011	1,430	0 34,080	1	1	1,430	34,080	1,386	22,594	696	11,816	1	1 .	2,355	34,410	1,073	33,670	910	29,220	1,983	62,890	5,768	131,380
2012	1,171	1 32,695	1	1	1,171	32,695	919	25,755	1,255	15,774	1	1	2,174	41,529	695	16,690	751	21,500	1,446	38,190	4,791	112,414
2013	1,282	2 34,375	ı	1	1,282	34,375	2,049	33,559	1,020	16,710	1	1	3,069	50,269	697	21,050 *	1,050	23,175	1,747	44,225	860'9	128,869
2014	899	9 20,235	629	21,415	1,578	41,650	1,552	25,325 *	886	13,650 *	1	ı	2,438	38,975	1,279	24,315	929	23,115	2,208	47,430	6,224	128,055
2015	737	7 15,735	820	23,065	1,557	38,800	1,720	29,145	1,158	15,572	1	1	2,878	44,717	1,011	27,120	1,043	21,020	2,054	48,140	6,489	131,657
2016	894	4 20,560	582	16,031	1,476	36,591	108	1,600	1,059	14,330	1,618	25,785	2,785	41,715	704	26,955 *	1,067	36,750	1,771	63,705	6,032	142,011
2017	842	2 19,360	512	13,820	1,354	33,180	0	0	1,103	13,640	1,888	34,125	2,991	47,765	1,225	47,350	962	24,110 *	2,021	71,460	998'9	152,405
2018	745	5 18,280	798	20,039	1,543	38,319	137	1,840	1,186	13,845	1,417	27,390	2,740	43,075	808	34,460	840	27,620	1,648	62,080	5,931	143,474
2019	1,213	3 26,940	913	19,921	2,126	46,861	803	11,755	246	3,645 *	1,748	30,700	2,797	46,100	923	39,300	1,012	39,075	1,935	78,375	6,858	171,336
Total	20,143	3 454,185	4304	4304 114,291	24,447	568,476	24,479	24,479 408,026	11,189	145,208	6,671	118,000	42,339	671,234	14,551	417,301	8,718	256,606	23,269	673,907	990'06	90,055 1,913,617

The Seaside Park boats service central Barnegat Bay; Tuckerton boats - Little Egg Harbor Bay and the Brick boats- northern Barnegat Bay. The Waste Watcher pumpout boat was replaced in 2007 with a new boat, the Waste Watcher II.

*The pumpout boat was out of service during part of the season, usually due to repairs.

Ocean County Department of Planning, 11/07/19.

Note: Prepared by: