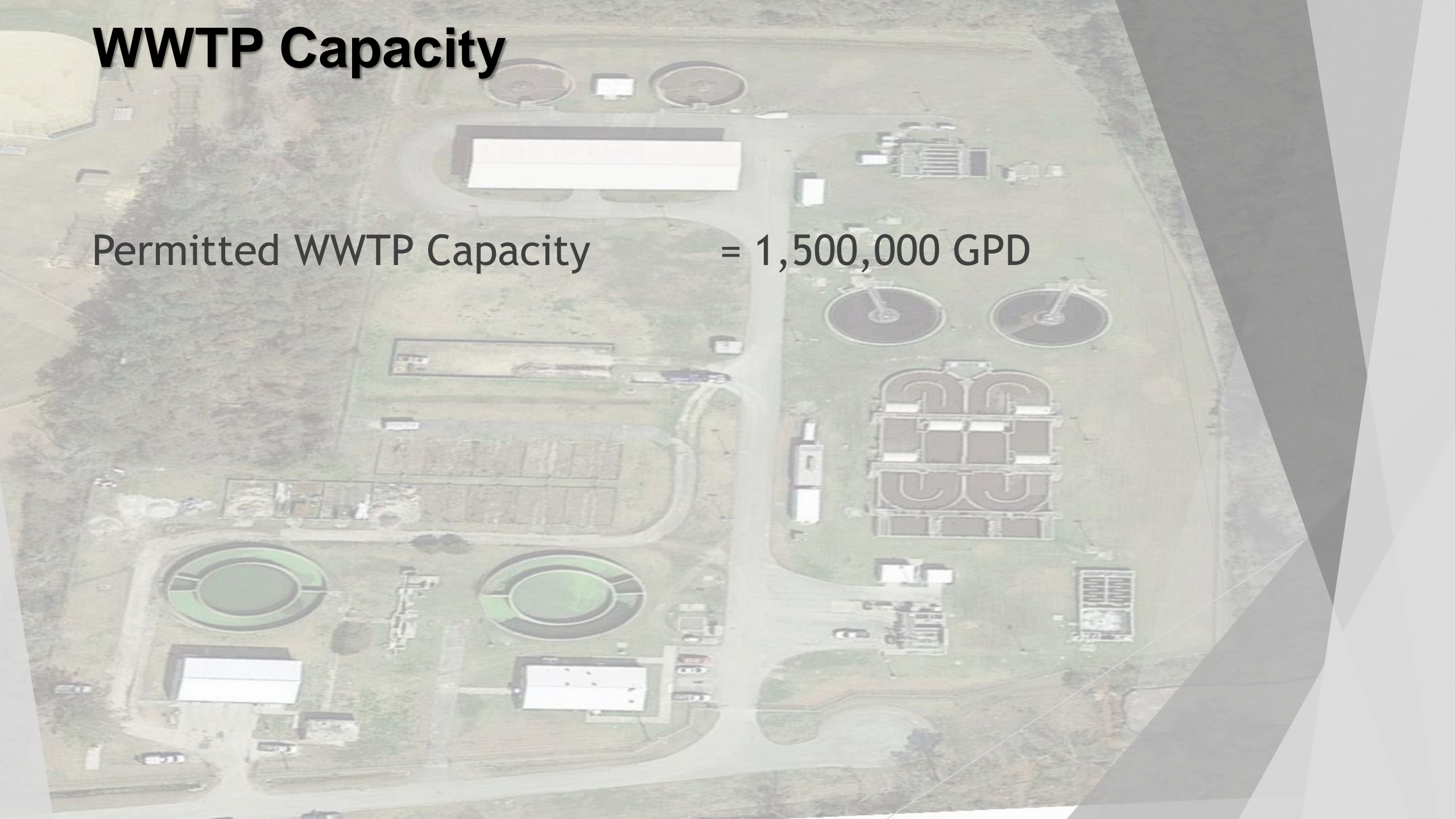


Wastewater Treatment Capacity



WWTP Capacity

Permitted WWTP Capacity = 1,500,000 GPD



WWTP Capacity

An aerial photograph of a wastewater treatment plant. The facility includes several large circular aeration tanks, some with green floating covers. There are several large rectangular industrial buildings, likely for sludge storage or chemical storage. A network of pipes and roads is visible throughout the site. The surrounding area appears to be a mix of grass and some trees.

Permitted WWTP Capacity = 1,500,000 GPD

Average Daily Flow to the WWTP = 767,800 GPD

51% WWTP Capacity Utilization

WWTP Capacity

Permitted WWTP Capacity = 1,500,000 GPD

Average Daily Flow to the WWTP = 767,800 GPD

Reserved/Obligated Capacity = ????????

TOTAL = ????????

??% WWTP Capacity Utilization

Allocation Tracking

Systemwide Sewer Capacity Allocations Tributary to the Beaufort WWTP													
1	2	3	4	5	6	7	8 = 5 X 7	9 = 6 - 8		10	11 = 6 - (5 X 10)		Date of this Update
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				GPD/Unit	GPD		GPD	MGD	GPD		MGD		
North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960	0	0	3,960	0.0040	0	3,960	0.0040	2019-11-12
The Wye Subdivision (3- Bdrm)	N/A	Residential	20	360	7,200	19	6840	360	0.0004	17	1,080	0.0011	2019-11-12
The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12
North River Club Section 2 (5-Bdrm)	N/A	Residential	10	600	6,000	1	600	5,400	0.0054	1	5,400	0.0054	2019-11-12
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential	29	360	10,440		0	10,440	0.0104		10,440	0.0104	2019-11-12
Deerfield Shores Marina	2014-06-09		1	2,200	2,200		0	2,200	0.0022		2,200	0.0022	2019-11-12
Sea Grove Subdivision (3-Bdrm)	N/A	Residential	27	360	9,720	23	8280	1,440	0.0014	16	3,960	0.0040	2019-11-12
Sea Grove Subdivision (4-Bdrm)	N/A	Residential	1	480	480	1	480	0	0.0000		480	0.0005	2019-11-12
Beau Coast & Beafort East Village Subdivisions	2008-06-04	Residential	June 2008 agreement & Nov 2013 amendment; not tied to no. of units		111,882	See attachment	24,840	87,042	0.0870	See attachment	107,562	0.1076	2019-11-12
Front Street Village	2008-06-04	Mixed Use	June 2008 agreement & Nov 2013 amendment; not tied to no. of units		62,118	See attachment	57,528	4,590	0.0046	See attachment	4,590	0.0046	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	41	240	9,840		0	9,840	0.0098		9,840	0.0098	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
Bonehenge Whale Center	N/A	Commercial	1	250	1		0	1	0.0000		1	0.0000	2019-11-13
				TOTAL	374,131		132,768	237,403	0.2374		265,243	0.2652	

Notes:

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				GPD/Unit	GPD		GPD	MGD	GPD		MGD		
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The Wye Subdivision (3- Bdrm)	N/A	Residential	20	360	7,200	19	6840	360	0.0004	17	1,080	0.0011	2019-11-12
The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12
North River Club Section 2 (5-Bdrm)	N/A	Residential	10	600	6,000	1	600	5,400	0.0054	1	5,400	0.0054	2019-11-12
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential	29	360	10,440		0	10,440	0.0104		10,440	0.0104	2019-11-12
Deerfield Shores Marina	2014-06-09		1	2,200	2,200		0	2,200	0.0022		2,200	0.0022	2019-11-12
Sea Grove Subdivision (3-Bdrm)	N/A	Residential	27	360	9,720	23	8280	1,440	0.0014	16	3,960	0.0040	2019-11-12
Sea Grove Subdivision (4-Bdrm)	N/A	Residential	1	480	480	1	480	0	0.0000		480	0.0005	2019-11-12
Beau Coast & Beafort East Village Subdivisions	2008-06-0	PROPOSED DEVELOPMENT							870	See attachment	107,562	0.1076	2019-11-12
Front Street Village	2008-06-0								amendment, not used to no. of units				
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	41	240	9,840		0	9,840	0.0098		9,840	0.0098	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
Bonehenge Whale Center	N/A	Commercial	1	250	1		0	1	0.0000		1	0.0000	2019-11-13
				TOTAL	374,131		132,768	237,403	0.2374		265,243	0.2652	

PROPOSED DEVELOPMENT

Notes:

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				GPD/Unit	GPD		GPD	MGD	GPD		MGD		
North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960	0	0	3,960	0.0040	0	3,960	0.0040	2019-11-12
The Wye Subdivision (3- Bdrm)	N/A	Residential	20	360	7,200	19	6840	360	0.0004	17	1,080	0.0011	2019-11-12
The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12
North River Club Section 2 (5-Bdrm)	N/A	Residential	10	600	6,000	1	600	5,400	0.0054	1	5,400	0.0054	2019-11-12
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential	29	360	10,440		0	10,440	0.0104		10,440	0.0104	2019-11-12
Deerfield Shores Marina	2014-06-09		1	2,200	2,200		0	2,200	0.0022		2,200	0.0022	2019-11-12
Sea Grove Subdivision (3-Bdrm)	N/A	Residential	27	360	9,720	23	8280	1,440	0.0014	16	3,960	0.0040	2019-11-12
Sea Grove Subdivision (4-Bdrm)	N/A	Residential	1	480	480	1	480	0	0.0000		480	0.0005	2019-11-12
Beau Coast & Beafort East Village Subdivisions	2008-06-04	Residen	RECORD OF ALLOCATION							ttachment	107,562	0.1076	2019-11-12
Front Street Village	2008-06-04	Mixed U	amendment, not used to be or units							ttachment	4,590	0.0046	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	41	240	9,840		0	9,840	0.0098		9,840	0.0098	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
Bonehenge Whale Center	N/A	Commercial	1	250	1		0	1	0.0000		1	0.0000	2019-11-13
				TOTAL	374,131		132,768	237,403	0.2374		265,243	0.2652	

RECORD OF ALLOCATION

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The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12	
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12	
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12	
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12	
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12	
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12	
North River Club Section 2 (5-Bdrm)	N/A	Residential	10	600	6,000	1	600	5,400	0.0054	1	5,400	0.0054	2019-11-12	
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential	29	360	10,440		0	10,440	0.0104		10,440	0.0104	2019-11-12	
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North River Club Section 2 (5-Bdrm)	N/A	Residential	10	600	6,000	1	600	5,400	0.0054	1	5,400	0.0054	2019-11-12
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential	29	360	10,440		0	10,440	0.0104		10,440	0.0104	2019-11-12
Deerfield Shores Marina	2014-06-09		1	2,200	2,200		0	2,200	0.0022		2,200	0.0022	2019-11-12
Sea Grove Subdivision (3-Bdrm)	N/A	Residential	27	360	9,720	23	8280	1,440	0.0014	16	3,960	0.0040	2019-11-12
Sea Grove Subdivision (4-Bdrm)	N/A	Residential	1	480	480	1	480	0	0.0000		480	0.0005	2019-11-12
Beau Coast & Beafort East Village Subdivisions	2008-06-04	Residen	RECORD OF ALLOCATION							ttachment	135,854	0.1359	2019-11-12
Front Street Village	2008-06-04	Mixed U	not tied to number of units							ttachment	20,298	0.0203	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	41	240	9,840		0	9,840	0.0098		9,840	0.0098	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
Bonehenge Whale Center	N/A	Commercial	1	250	1		0	1	0.0000		1	0.0000	2019-11-13
				TOTAL	418,131		132,768	281,403	0.2814		309,243	0.3092	

RECORD OF ALLOCATION

Notes:

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Allocation Tracking

Systemwide Sewer Capacity Allocations Tributary to the Beaufort WWTP													
1	2	3	4	5	6	7	8 = 5 X 7	9 = 6 - 8		10	11 = 6 - (5 X 10)		Date of this Update
Development Name	Date of Allocation	Type Commercial or Residential	Estimated Number of Units	Allocation per Unit	Allocation	Number of Permitted Units	Used Allocation ²	Obligated Not Yet Used		Number of Completed Units ³	Obligated Not Yet Tributary (Not Used & Used but Not Complete)		
				GPD/Unit	GPD		GPD	MGD	GPD		MGD		
North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960	0	0	3,960	0.0040	0	3,960	0.0040	2019-11-12
The Wye Subdivision (3- Bdrm)	N/A	Residential	20	360	7,200	19	6840	360	0.0004	17	1,080	0.0011	2019-11-12
The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12
North River Club Section 2 (5-Bdrm)	N/A	Residential	10	600	6,000	1	600	5,400	0.0054	1	5,400	0.0054	2019-11-12
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential	29	360	10,440		0	10,440	0.0104		10,440	0.0104	2019-11-12
Deerfield Shores Marina	2014-06-09		1	2,200	2,200		0	2,200	0.0022		2,200	0.0022	2019-11-12
Sea Grove Subdivision (3-Bdrm)	N/A	Residential	27	360	9,720	23	8280	1,440	0.0014	16	3,960	0.0040	2019-11-12
Sea Grove Subdivision (4-Bdrm)	N/A	Residential	1	480	480	1	480	0	0.0000		480	0.0005	2019-11-12
Beau Coast & Beafort East Village Subdivisions	2008-06-04	Residen	RECORD OF ALLOCATION							ttachment	107,562	0.1076	2019-11-12
Front Street Village	2008-06-04	Mixed U	amendment, not used to be or units							ttachment	4,590	0.0046	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	41	240	9,840		0	9,840	0.0098		9,840	0.0098	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
Bonehenge Whale Center	N/A	Commercial	1	250	1		0	1	0.0000		1	0.0000	2019-11-13
				TOTAL	374,131		132,768	237,403	0.2374		265,243	0.2652	

RECORD OF ALLOCATION

Notes:

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Allocation Tracking

Systemwide Sewer Capacity Allocations Tributary to the Beaufort WWTP													
1	2	3	4	5	6	7	8 = 5 X 7	9 = 6 - 8		10	11 = 6 - (5 X 10)		Date of this Update
Development Name	Date of Allocation	Type Commercial or Residential	Estimated Number of Units	Allocation per Unit	Allocation	Number of Permitted Units	Used Allocation ²	Obligated Not Yet Used		Number of Completed Units ³	Obligated Not Yet Tributary (Not Used & Used but Not Complete)		
				GPD/Unit	GPD		GPD	MGD	GPD		MGD		
North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960	0	0	3,960	0.0040	0	3,960	0.0040	2019-11-12
The Wye Subdivision (3- Bdrm)	N/A	Residential	20	360	7,200	19	6840	360	0.0004	17	1,080	0.0011	2019-11-12
The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12
North River Club Section 2 (5-Bdrm)	N/A	Residential	10	600	6,000	1	600	5,400	0.0054	1	5,400	0.0054	2019-11-12
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential	29	360	10,440		0	10,440	0.0104		10,440	0.0104	2019-11-12
Deerfield Shores Marina	2014-06-09		1	2,200	2,200		0	2,200	0.0022		2,200	0.0022	2019-11-12
Sea Grove Subdivision (3-Bdrm)	N/A	Residential	27	360	9,720	23	8280	1,440	0.0014	16	3,960	0.0040	2019-11-12
Sea Grove Subdivision (4-Bdrm)	N/A	Residential	1	480	480	1							
Beau Coast & Beafort East Village Subdivisions	2008-06-04	Residential	June 2008 agreement & Nov 2013 amendment; not tied to no. of units		111,882	See attachmen							
Front Street Village	2008-06-04	Mixed Use	June 2008 agreement & Nov 2013 amendment; not tied to no. of units		62,118	See attachmen							
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	41	240	9,840								
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
Bonehenge Whale Center	N/A	Commercial	1	250	1		0	1	0.0000		1	0.0000	2019-11-13
				TOTAL	374,131		132,768	237,403	0.2374		265,243	0.2652	

DERIVATION OF CAPACITY ALLOCATED TO DEVELOPM

DERIVATION OF CAPACITY ALLOCATED TO DEVELOPMENT

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Allocation Tracking

Systemwide Sewer Capacity Allocations Tributary to the Beaufort WWTP													
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Development Name	Date of Allocation	Type Commercial or Residential	Estimated Number of Units	Allocation per Unit GPD/Unit	Allocation GPD	Number of Permitted Units	Used Allocation ² GPD	Obligated Not Yet Used		Number of Completed Units ³	Obligated Not Yet Tributary (Not Used & Used but Not Complete)		
								GPD	MGD		GPD	MGD	
North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960	0	0	3,960	0.0040	0	3,960	0.0040	2019-11-12
The Wye Subdivision (3- Bdrm)	N/A	Residential	20	360	7,200	19	6840	360	0.0004	17	1,080	0.0011	2019-11-12
The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12
North River Club Section 2 (5-Bdrm)	N/A	Residential	10	600	6,000	1	600	5,400	0.0054	1	5,400	0.0054	2019-11-12
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential	29	360	10,440		0	10,440	0.0104		10,440	0.0104	2019-11-12
Deerfield Shores Marina	2014-06-09		1	2,200	2,200		0	2,200	0.0022		2,200	0.0022	2019-11-12
Sea Grove Subdivision (3-Bdrm)	N/A	Residential	27	360	9,720	23	8280	1,440	0.0014	16	3,960	0.0040	2019-11-12
Sea Grove Subdivision (4-Bdrm)	N/A	Residential	1	480	480	1							
Beau Coast & Beafort East Village Subdivisions	2008-06-04	Residential	June 2008 agreement & Nov 2013 amendment; not tied to no. of units		111,882	See attachmen							
Front Street Village	2008-06-04	Mixed Use	June 2008 agreement & Nov 2013 amendment; not tied to no. of units		62,118	See attachmen							
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	41	240	9,840								
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
Bonehenge Whale Center	N/A	Commercial	1	250	1		0	1	0.0000		1	0.0000	2019-11-13
				TOTAL	374,131		132,768	237,403	0.2374		265,243	0.2652	

DERIVATION OF CAPACITY ALLOCATED TO DEVELOPMENT

“RESERVED” CAPACITY

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Systemwide Sewer Capacity Allocations Tributary to the Beaufort WWTP													
1	2	3	4	5	6	7	8 = 5 X 7	9 = 6 - 8		10	11 = 6 - (5 X 10)		Date of this Update
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				GPD/Unit	GPD		GPD	MGD	GPD		MGD		
North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960	0	0	3,960	0.0040	0	3,960	0.0040	2019-11-12
The Wye Subdivision (3- Bdrm)	N/A	Residential	20	360	7,200	19	6840	360	0.0004	17	1,080	0.0011	2019-11-12
The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12
North River Club Section 2 (5-Bdrm)	N/A	Residential	10	600	6,000	1	600	5,400	0.0054	1	5,400	0.0054	2019-11-12
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential	29	360	10,440		0	10,440	0.0104		10,440	0.0104	2019-11-12
Deerfield Shores Marina	2014-06-09		1	2,200	2,200		0	2,200	0.0022		2,200	0.0022	2019-11-12
Sea Grove Subdivision (3-Bdrm)	N/A	Residential	27	360	9,720	23	8280	1,440	0.0014	16	3,960	0.0040	2019-11-12
Sea Grove Subdivision (4-Bdrm)	N/A	Residential	1	480	480	1	480	0	0.0000		480	0.0005	2019-11-12
Beau Coast & Beaufort F Subdivisions					111,882	See attachment	24,840	87,042	0.0870	See attachment	107,562	0.1076	2019-11-12
Front Street Village					62,118	See attachment	57,528	4,590	0.0046	See attachment	4,590	0.0046	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	41	240	9,840		0	9,840	0.0098		9,840	0.0098	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
Bonehenge Whale Center	N/A	Commercial	1	250	1		0	1	0.0000		1	0.0000	2019-11-13
TOTAL					374,131		132,768	237,403	0.2374		265,243	0.2652	

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Allocation Tracking

Systemwide Sewer Capacity Allocations Tributary to the Beaufort WWTP													
1	2	3	4	5	6	7	8 = 5 X 7	9 = 6 - 8		10	11 = 6 - (5 X 10)		Date of this Update
Development Name	Date of Allocation	Type Commercial or Residential	Estimated Number of Units	Allocation per Unit	Allocation	Number of Permitted Units	Used Allocation ²	Obligated Not Yet Used		Number of Completed Units ³	Obligated Not Yet Tributary (Not Used & Used but Not Complete)		
				GPD/Unit	GPD		GPD	MGD	GPD		MGD		
North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960	0	0	3,960	0.0040	0	3,960	0.0040	2019-11-12
The Wye Subdivision (3- Bdrm)	N/A	Residential	20	360	7,200	19	6840	360	0.0004	17	1,080	0.0011	2019-11-12
The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	67	15,840	0.0158	2019-11-12
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12
North River Club Section 2 (5-Bdrm)	N/A	Residential	10	600	6,000	1	600	5,400	0.0054	1	5,400	0.0054	2019-11-12
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential	29	360	10,440		0	10,440	0.0104		10,440	0.0104	2019-11-12
Deerfield Shores Marina	2014-06-09		1	2,200	2,200		0	2,200	0.0022		2,200	0.0022	2019-11-12
Sea Grove Subdivision (3-Bdrm)	N/A	Residential	27	360	9,720	23	8280	1,440	0.0014	16	3,960	0.0040	2019-11-12
Sea Grove Subdivision (4-Bdrm)	N/A	Residential					480	0	0.0000		480	0.0005	2019-11-12
Beau Coast & Beaufort East Village Subdivisions	2008-06-04	Residential	See attachment				14,840	87,042	0.0870	See attachment	107,562	0.1076	2019-11-12
Front Street Village	2008-06-04	Mixed Use	See attachment				17,528	4,590	0.0046	See attachment	4,590	0.0046	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential					0	9,840	0.0098		9,840	0.0098	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	15	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
Bonehenge Whale Center	N/A	Commercial	1	250			0		0.0000		1	0.0000	2019-11-13
TOTAL					374,131		132,768		0.2374		265,243	0.2652	

NOT YET USED ALLOCATION

Notes:

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Systemwide Sewer Capacity Allocations Tributary to the Beaufort WWTP													
1	2	3	4	5	6	7	8 = 5 X 7	9 = 6 - 8		10	11 = 6 - (5 X 10)		Date of this Update
Development Name	Date of Allocation	Type Commercial or Residential	Estimated Number of Units	Allocation per Unit	Allocation	Number of Permitted Units	Used Allocation²	Obligated Not Yet Used		Number of Completed Units³	Obligated Not Yet Tributary (Not Used & Used but Not Complete)		
				GPD/Unit	GPD		GPD	MGD	GPD		MGD		
North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960	0	0	3,960	0.0040	0	3,960	0.0040	2019-11-12
The Wye Subdivision (3- Bdrm)	N/A	Residential	20	360	7,200	19	6840	360	0.0004	17	1,080	0.0011	2019-11-12
The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12
North River Club Section 2 (5-Bdrm)	N/A	Residential	10	600	6,000	1	600	5,400	0.0054	1	5,400	0.0054	2019-11-12
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential	29	360	10,440		0	10,440	0.0104		10,440	0.0104	2019-11-12
Deerfield Shores Marina	2014-06-09		1	2,200	2,200		0	2,200	0.0022		2,200	0.0022	2019-11-12
Sea Grove Subdivision (3-Bdrm)	N/A	Residential	27	360	9,720	23	8280	1,440	0.0014	16	3,960	0.0040	2019-11-12
Sea Grove Subdivision (4-Bdrm)	N/A	Residential							0.0000		480	0.0005	2019-11-12
Beau Coast & Beaufort East Village Subdivisions	2008-06-04	Residential	Jun ame.	NOT YET TRIBUTARY ALLOCATION					0.0870	See attachment	107,562	0.1076	2019-11-12
Front Street Village	2008-06-04	Mixed Use	Jun ame.						0.0046	See attachment	4,590	0.0046	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential							0.0098		9,840	0.0098	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
Bonehenge Whale Center	N/A	Commercial	1	250	1		0	1	0.0000		1	0.0000	2019-11-13
				TOTAL	374,131		132,768	237,403	0.2374		265,243	0.2652	

NOT YET TRIBUTARY ALLOCATION

108,888 GPD PART OF WASTEWATER FLOW

Notes:

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Allocation Tracking

Systemwide Sewer Capacity Allocations Tributary to the Beaufort WWTP													
1	2	3	4	5	6	7	8 = 5 X 7	9 = 6 - 8		10	11 = 6 - (5 X 10)		Date of this Update
Development Name	Date of Allocation	Type Commercial or Residential	Estimated Number of Units	Allocation per Unit	Allocation	Number of Permitted Units	Used Allocation ²	Obligated Not Yet Used		Number of Completed Units ³	Obligated Not Yet Tributary (Not Used & Used but Not Complete)		
				GPD/Unit	GPD		GPD	MGD	GPD		MGD		
North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960	0	0	3,960	0.0040	0	3,960	0.0040	2019-11-12
The Wye Subdivision (3- Bdrm)	N/A	Residential	20	360	7,200	19	6840	360	0.0004	17	1,080	0.0011	2019-11-12
The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12
North River Club Section 2 (5-Bdrm)	N/A	Residential	10	600	6,000	1	600	5,400	0.0054	1	5,400	0.0054	2019-11-12
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential	29	360	10,440		0	10,440	0.0104		10,440	0.0104	2019-11-12
Deerfield Shores Marina	2014-06-09		1	2,200	2,200		0	2,200	0.0022		2,200	0.0022	2019-11-12
Sea Grove Subdivision (3-Bdrm)	N/A	Residential	27	360	9,720	23	8280	1,440	0.0014	16	3,960	0.0040	2019-11-12
Sea Grove Subdivision (4-Bdrm)	N/A	Residential	1	480	480	1	480	0	0.0000		480	0.0005	2019-11-12
Beau Coast & Beafort East Village Subdivisions	2008-06-04	Residential	June 2008 agreement & Nov 2013 amendment; not tied to no. of units		111,882	See attachment	24,840	87,042	0.0870	See attachment	107,562	0.1076	2019-11-12
Front Street Village	2008-06-04	Mixed Use	June 2008 agreement & Nov 2013 amendment; not tied to no. of units		62,118	See attachment	57,528	4,590	0.0046	See attachment	4,590	0.0046	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	41	240	9,840		0	9,840	0.0098		9,840	0.0098	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
Bonehenge Whale Center	N/A	Commercial	1		1		0	1	0.0000		1	0.0000	2019-11-13
				TOTAL	374,131		132,768	237,403	0.2374		265,243	0.2652	

Notes:

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REMAINING "RESERVED" CAPACITY

WWTP Capacity

Computed Capacity Utilization

Current Avg. Daily Flow to WWTP = 767,800 GPD

Obligated not yet Tributary

➤ Formal allocations = 128,750 GPD

TOTAL = 896,552 GPD

60% WWTP Capacity Utilization

WWTP Capacity

Computed Capacity Utilization

Current Avg. Daily Flow to WWTP = 767,800 GPD

Obligated not yet Tributary

- Formal allocations = 128,750 GPD
- “Legacy” allocations = 104,490 GPD

TOTAL = 1,001,040 GPD

67% WWTP Capacity Utilization

WWTP Capacity

Computed Capacity Utilization

Current Avg. Daily Flow to WWTP = 767,800 GPD

Obligated not yet Tributary

- Formal allocations = 128,750 GPD
- “Legacy” allocations = 104,490 GPD
- Anticipated (near term) = 32,000 GPD

265,240 GPD

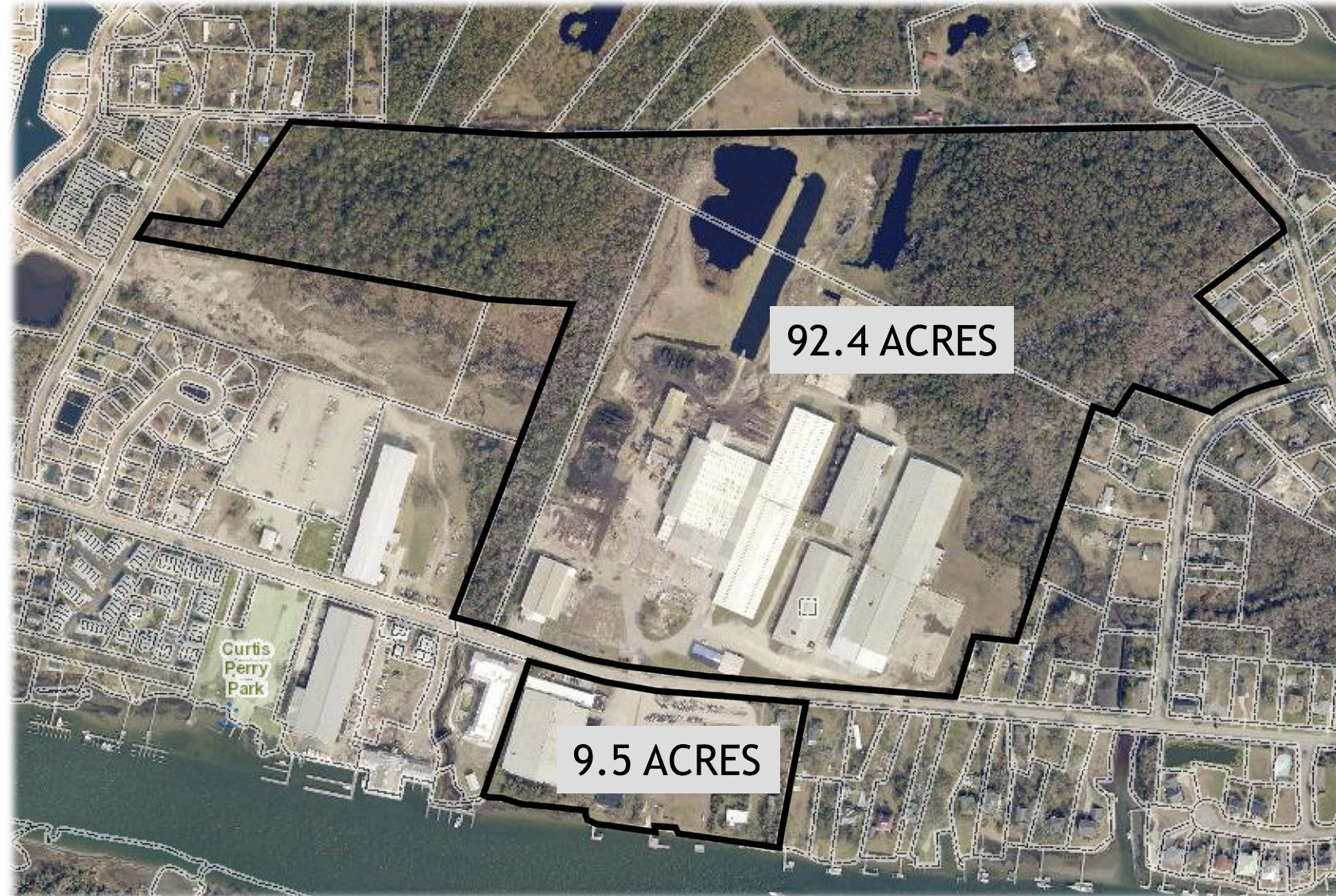
TOTAL = 1,033,040 GPD

69% WWTP Capacity Utilization

WWTP Capacity

ATLANTIC VENEER/MOEHRING GROUP PROPERTIES

- 102 \pm Acres
- 90,000 GPD (Estimate)



WWTP Capacity

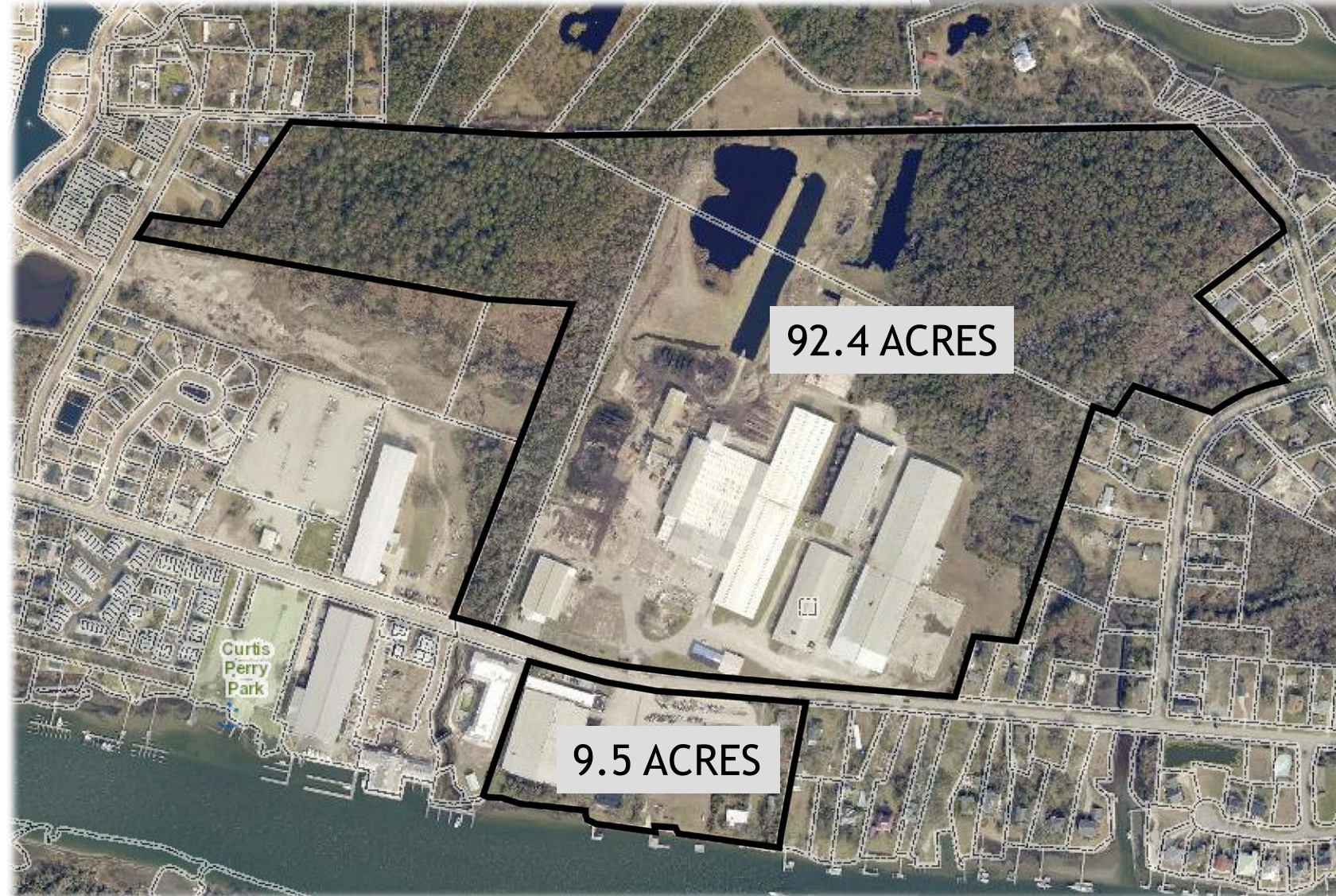
ATLANTIC VENEER/MOEHRING GROUP PROPERTIES

- 102 \pm Acres
- 90,000 GPD (Estimate)
- 1,033,000 GPD

90,000 GPD

1,123,000 GPD

75% Utilization



WWTP Capacity

Regulatory Requirements (15A NCAC 02T .0118)

- ▶ 80% of Capacity
 - ◆ Engineering evaluation
 - Future wastewater treatment, utilization, and disposal needs
 - Outline plans for meeting future wastewater treatment, utilization, or disposal needs

WWTP Capacity

Regulatory Requirements (15A NCAC 02T .0118)

- 90% of Capacity
 - ✓ Obtain all permits
 - ✓ Submit final plans and specifications
 - ✓ Submit a construction schedule

WWTP Capacity

Other Considerations

Blue Treasure, LLC (Preston Development)/Front Street Village

- “Secondary Allocation” of $\leq 150,000$ GPD
 - ✓ 80% Capacity Utilization
 - ✓ Plant expansion study
 - ✓ State approval to allocate to up to 90% (+150,000 GPD)

WWTP Capacity

Other Considerations

Blue Treasure, LLC (Preston Development)/Front Street Village

- Town required to construct expansion (Infiltration Basin)
 - ✓ 90% Capacity Utilization
 - ✓ State regulation change requiring construction
 - ✓ State-ordered expansion
 - ✓ Certification by Town's Engineer
 - Inability to serve new projects within 2 years

WWTP Capacity

Other Considerations

Blue Treasure, LLC (Preston Development)/Front Street Village

- Town required to construct expansion (Infiltration Basin)
 - ✓ 90% Capacity Utilization
 - ✓ State regulation change requiring construction
 - ✓ State-ordered expansion
 - ✓ Certification by Town's Engineer
 - Inability to serve new projects within 2 years
- Town will not voluntarily annex and allocate sewer

Tracking WWTP Capacity

Systemwide Sewer Capacity Allocations Tributary to the Beaufort WWTP													
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The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12
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1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	41	240	9,840		0	9,840	0.0098		9,840	0.0098	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
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Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
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Systemwide Sewer Capacity Allocations Tributary to the Beaufort WWTP														
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				GPD/Unit	GPD		GPD	GPD	MGD		GPD	MGD		
North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960	0	0	3,960	0.0040	0	3,960	0.0040	2019-11-12	
The Wye Subdivision (3- Bdrm)	N/A	Residential	20	360	7,200	19	6840	360	0.0004	17	1,080	0.0011	2019-11-12	
The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12	
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12	
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12	
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12	
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12	
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12	
North River Club Section 2 (5-Bdrm)	N/A	Residential					600	5,400	0.0054	1	5,400	0.0054	2019-11-12	
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential					0	10,440	0.0104		10,440	0.0104	2019-11-12	
Deerfield Shores Marina	2014-06-09						0	2,200	0.0022		2,200	0.0022	2019-11-12	
Sea Grove Subdivision (3-Bdrm)	N/A	Residential	27	360	9,720	23	8280	1,440	0.0014	16	3,960	0.0040	2019-11-12	
Sea Grove Subdivision (4-Bdrm)	N/A	Residential	1	480	480	1	480	0	0.0000		480	0.0005	2019-11-12	
Beau Coast & Beafort East Village Subdivisions	2008-06-04	Residential	June 2008 agreement & Nov 2013 amendment; not tied to no. of units			111,882	See attachment	24,840	87,042	0.0870	See attachment	107,562	0.1076	2019-11-12
Front Street Village	2008-06-04	Mixed Use	June 2008 agreement & Nov 2013 amendment; not tied to no. of units			62,118	See attachment	57,528	4,590	0.0046	See attachment	4,590	0.0046	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	41	240	9,840		0	9,840	0.0098		9,840	0.0098	2019-11-12	
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12	
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12	
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27	
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12	
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12	
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13	
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13	
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13	
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27	
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13	
Bonehenge Whale Center	N/A	Commercial	1	250	1		0	1	0.0000		1	0.0000	2019-11-13	
				TOTAL	374,131		132,768	237,403	0.2374		265,243	0.2652		

60% Utilization?

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The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12
North River Club Section 2 (3-Bdrm)	N/A	Residential	68	360	24,480	0	0	24,480	0.0245		24,480	0.0245	2019-11-12
North River Club Section 2 (4-Bdrm)	N/A	Residential	26	480	12,480	1	480	12,000	0.0120	1	12,000	0.0120	2019-11-12
North River Club Section 2 (5-Bdrm)	N/A	Residential					600	5,400	0.0054	1	5,400	0.0054	2019-11-12
Deerfield Shores (3-Bdrm Homes)	2014-06-09	Residential					0	10,440	0.0104		10,440	0.0104	2019-11-12
Deerfield Shores Marina	2014-06-09						0	2,200	0.0022		2,200	0.0022	2019-11-12
Sea Grove Subdivision (3-Bdrm)	N/A	Residential					8280	1,440	0.0014	16	3,960	0.0040	2019-11-12
Sea Grove Subdivision (4-Bdrm)	N/A	Residential					480	0	0.0000		480	0.0005	2019-11-12
Beau Coast & Beafort East Village Subdivisions	2008-06-04	Residential	June 2008 agreement; not tied to no. of units				24,840	87,042	0.0870	See attachment	107,562	0.1076	2019-11-12
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1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	41	240	9,840		0	9,840	0.0098		9,840	0.0098	2019-11-12
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential	13	360	4,680		0	4,680	0.0047		4,680	0.0047	2019-11-12
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12
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Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13
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Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13
Bonehenge Whale Center	N/A	Commercial	1	250	1		0	1	0.0000		1	0.0000	2019-11-13
				TOTAL	374,131		132,768	237,403	0.2374		265,243	0.2652	

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67% Utilization?

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Tracking WWTP Capacity

Consider adoption of Sewer Allocation Policy

➤ Purpose

- ✓ Establish a procedure for equitable allocation of available capacity via a clearly defined & transparent process
 - Develop a “use it or lose it” clause
- ✓ Begin a definitive accounting of capacity utilization
 - Provide for public knowledge and awareness regarding available capacity
 - Confirm capacity availability for proposed developments

Tracking WWTP Capacity

Consider adoption of Sewer Allocation Policy

- Anticipated Process
 - ✓ Formal request/application for sewer capacity allocation
 - Submit with site plan application
 - Submit with subdivision preliminary plat application
 - ✓ Review and approve/disapprove applications
 - Staff level approvals
 - Board of Commissioner approvals/disapprovals

Tracking WWTP Capacity

Consider adoption of Sewer Allocation Policy

Draft Policy for consideration by July 2020

Tracking WWTP Capacity

Consider adoption of Sewer Allocation Policy

Draft Policy for consideration by ~~July 2020~~

Stakeholders Advisory Group

⇒ *August 2020*

Questions?

Comments?

Wastewater Treatment Capacity

Part 2: Proposed Infiltration Basin



High Rate Infiltration Basin (HRIB)

- Effluent Disposal
 - Beau Coast
 - Beaufort East Village
- 350,000 GPD
- Feb 8, 2008 Permitted
 - On-site Package WWTP



Conceptual Land Use Plan



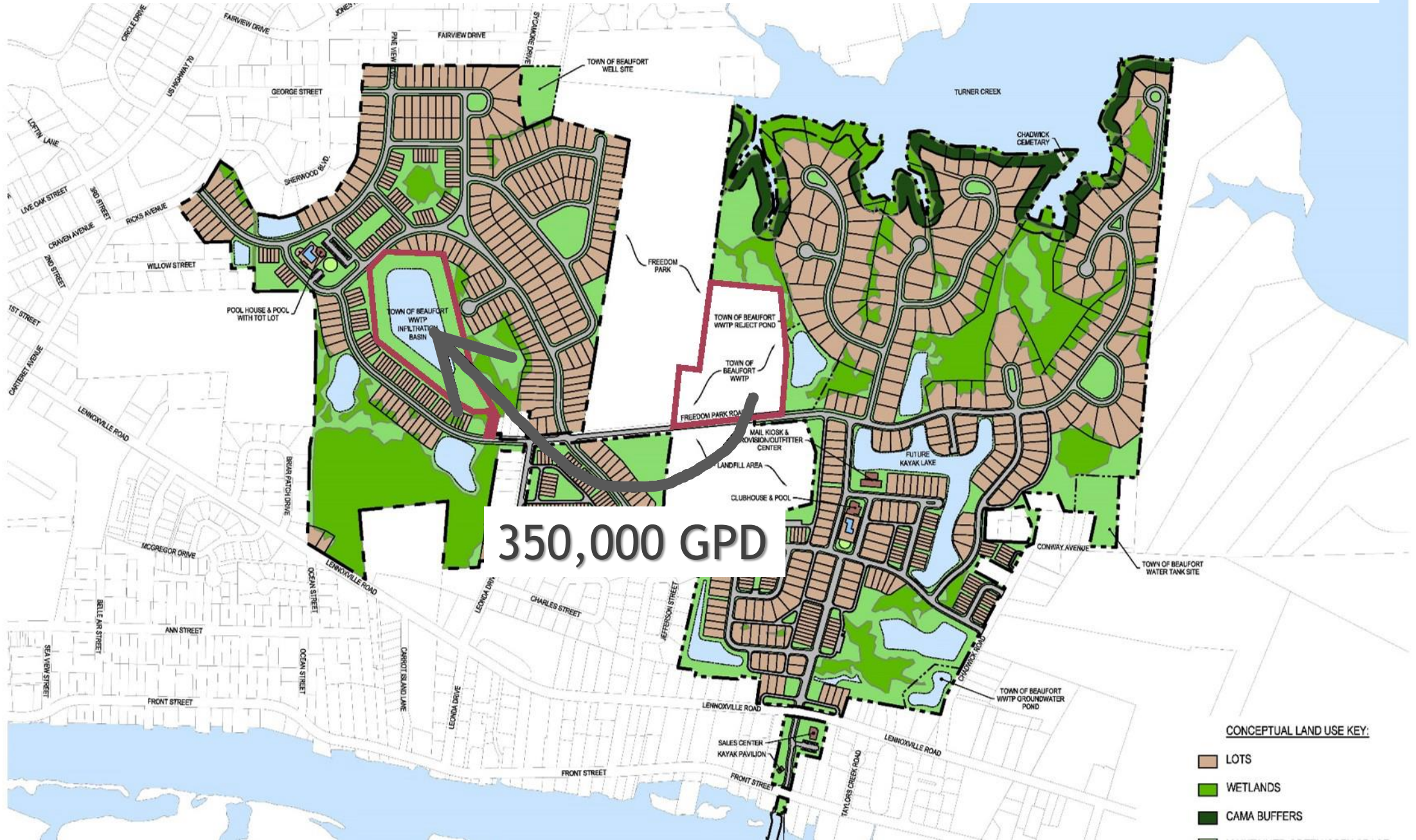
CONCEPTUAL LAND USE KEY:

- LOTS
- WETLANDS
- CAMA BUFFERS

350,000 GPD

CONCEPTUAL LAND USE KEY:

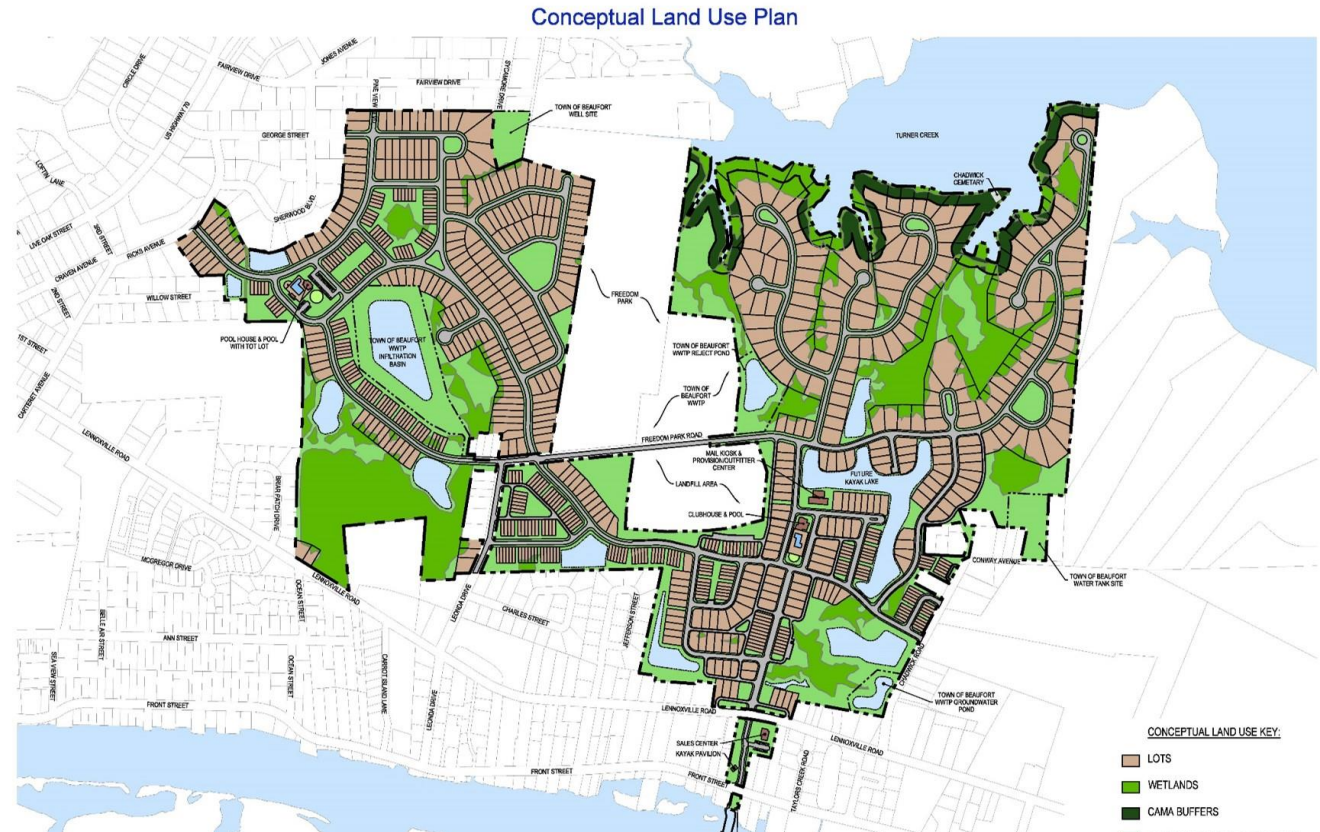
- LOTS
- WETLANDS
- CAMA BUFFERS



A map of the study area, showing land use and water bodies. The map is divided into several colored regions: green for agricultural land, brown for urban areas, and blue for water bodies. A legend in the bottom right corner identifies the colors: green for agricultural land, brown for urban areas, and blue for water bodies. The map also shows a network of roads and a river system.

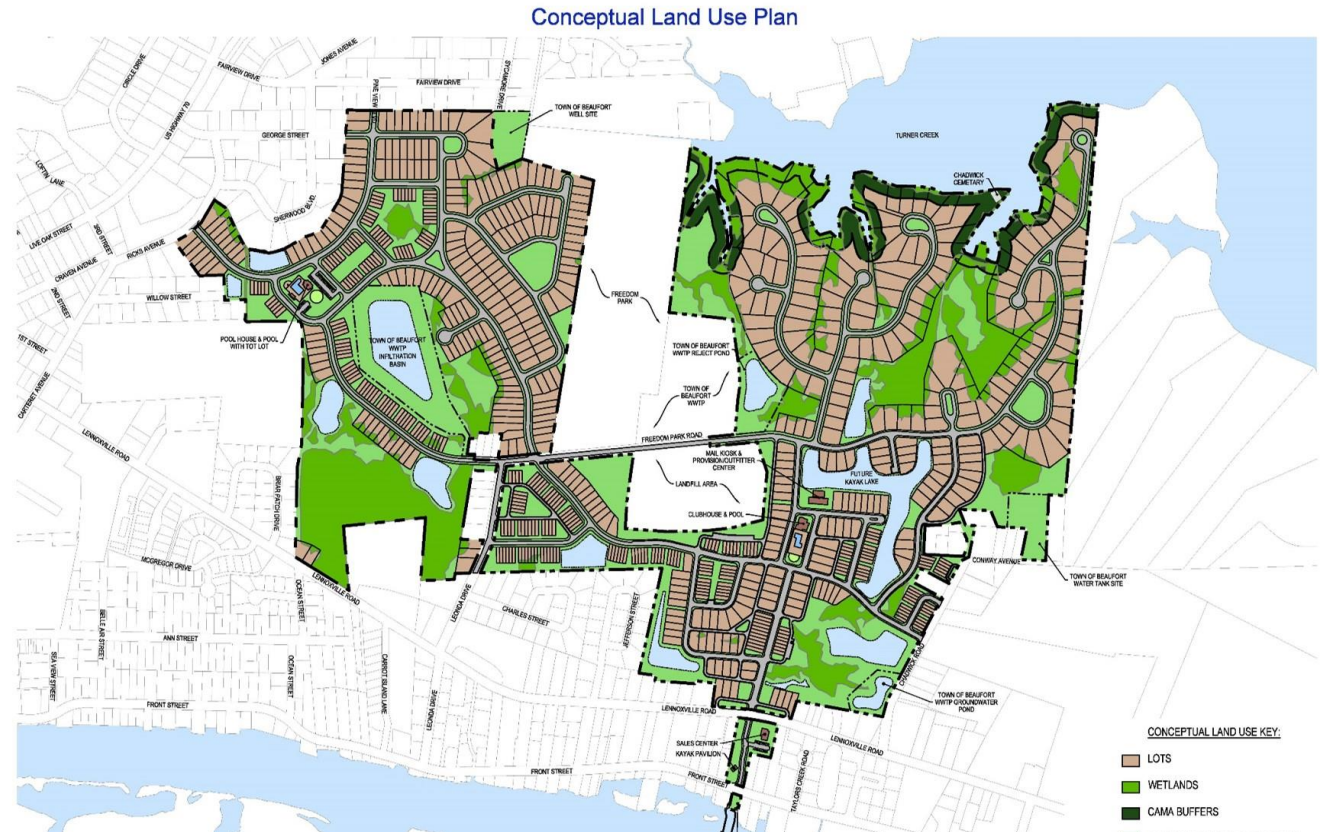
te Infiltration Basin (HRIB)

- Feb 12, 2014 Permit Modification
 - Transferred to Town
- Feb 26, 2014 Land Transfer



High Rate Infiltration Basin (HRIB)

- Dec 31, 2016 Permit Expired
- Apr 28, 2017 Permit Rescinded
- Dec 18, 2019 Request to Reinstate



WWTP Capacity

HRIB Considerations

Blue Treasure, LLC (Preston Development)/Front Street Village

- Town required to construct expansion
 - ✓ 90% Capacity Utilization
 - ✓ State regulation change requiring construction
 - ✓ State-ordered expansion
 - ✓ Certification by Town's Engineer
 - Inability to serve new projects within 2 years

WWTP Capacity

HRIB Considerations

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Contract infers HRIB as the means for increasing the WWTP rate of discharge

WWTP Capacity

WWTP developer-funded work already performed

- ✓ Increased sizes of Influent Pump and Filter Feed Pump Stations
- ✓ Increased capacity of the Return Sludge Pump Station
- ✓ Increased diameter of the dual clarifiers
- ✓ Increased capacity of the Mixed Liquor Recirculation Pumps of the Oxidation Ditch
- ✓ Increased weir length in the Oxidation Ditch
- ✓ Provided controls modifications

WWTP Capacity

WWTP developer-funded work already performed

- ✓ Revised and added site piping to accommodate capacity modifications and future expansion capability
- ✓ Added spare conduits for power and control to future equipment and treatment units
- ✓ Added variable frequency drives and bypass starters for future pumps
- ✓ Increased motor horsepower for Recirculation Pumps

WWTP Capacity

Future upgrade work

- ✓ Additional Influent Pump & Piping
- ✓ Additional Fine Screen
- ✓ Additional De-gritter
- ✓ Additional Filter Feed Pump & Piping
- ✓ Additional Filter Cell
- ✓ UV Disinfection System
- ✓ Reuse Pump Station
- ✓ Additional Aerobic Digester
- ✓ Methanol Feed System
- ✓ Alum Feed System
- ✓ Chlorine Feed Modifications
- ✓ Transmission Piping

WWTP Capacity

Right now

- Request from Preston Development
 - Desires “The Dirt”
 - Will excavate and grade basin to lines and grades of plans
- Just received: Permit reinstatement denial
 - February 19, 2020



Questions?

Comments?

Wastewater Treatment Capacity

Part 3: Sewer Service Inquiry



WWTP Capacity Allocation

- Property purchase April 2019
- Sewer service inquiry February 2020





East Carteret High School

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1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12	
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27	
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12	
Taco Bell	N/A	Commercial	1	2,160	2,160	1	2160	0	0.0000		2,160	0.0022	2019-11-12	
Palmetto Plantation, Ph 2	N/A	Residential	9	360	3,240		0	3,240	0.0032		3,240	0.0032	2019-11-13	
Compass Hotel	N/A	Commercial	1	20,200	20,200		0	20,200	0.0202		20,200	0.0202	2019-11-13	
Aqua 10 Subdivision (4-Bdrm)	N/A	Residential	16	480	7,680		0	7,680	0.0077		7,680	0.0077	2019-11-13	
Aqua 10 Clubhouse/Docking Facility (per slip)	N/A	Residential	9	10	90		0	90	0.0001		90	0.0001	2019-11-27	
Maritime Education Center	N/A	Commercial	1	4,280	4,280		0	4,280	0.0043		4,280	0.0043	2019-11-13	
Bonehenge Whale Center	N/A	Commercial	1	250	1		0	1	0.0000		1	0.0000	2019-11-13	
				TOTAL	374,131		132,768	237,403	0.2374		265,243	0.2652		

Notes:

¹ - The current average daily flow is based upon 12 months of flow data.

² - Allocation is considered used upon issuance of a permit for construction.

³ - A unit is considered complete when a Certificate of Occupancy has been issued. The flow from a completed unit is considered part of the flow recorded of the WWTP after the unit has been in operation/occupied for 4 to 12 months. As such, the unit should not be entered as complete unit it has been occupied for 6 to 12 months.

Tracking WWTP Capacity

Systemwide Sewer Capacity Allocations Tributary to the Beaufort WWTP																									
1 Development Name	2 Date of Allocation	3 Type Commercial or Residential	4 Estimated Number of Units	5	6	7 Number of Permitted Units	8 = 5 X 7	9 = 6 - 8		10 Number of Completed Units ³	11 = 6 - (5 X 10)		Date of this Update												
				Allocation per Unit	Allocation		Used Allocation ²	Obligated Not Yet Used			Obligated Not Yet Tributary (Not Used & Used but Not Complete)														
				GPD/Unit	GPD		GPD	GPD	MGD		GPD	MGD													
North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960	0	0	3,960	0.0040	0	3,960	0.0040	2019-11-12												
The Wye Subdivision (3- Bdrm)	N/A	Residential	20	360	7,200	19	6840	360	0.0004	17	1,080	0.0011	2019-11-12												
The Wye Subdivision (4-Bdrm)	N/A	Residential	4	480	1,920	3	1440	480	0.0005	3	480	0.0005	2019-11-12												
North River Club Section 1 (3-Bdrm)	N/A	Residential	101	360	36,360	60	21600	14,760	0.0148	57	15,840	0.0158	2019-11-12												
North River Club Section 1 (4-Bdrm)	N/A	Residential	18	480	8,640	10	4800	3,840	0.0038	10	3,840	0.0038	2019-11-12												
North River Club Section 1 (5-Bdrm)	N/A	Residential	8	600	4,800	5	3000	1,800	0.0018	5	1,800	0.0018	2019-11-12												
North River Club Section 1 (6-Bdrm)											0.0245		2019-11-12												
North River Club Section 1 (7-Bdrm)											0.0120		2019-11-12												
North River Club Section 1 (8-Bdrm)											0.0054		2019-11-12												
Deerfield Shores (3-Bdrm)											0.0104		2019-11-12												
Deerfield Shores Marine											0.0022		2019-11-12												
Sea Grove Subdivision											0.0040		2019-11-12												
Sea Grove Subdivision											0.0005		2019-11-12												
Beau Coast & Beaufort Subdivisions											0.1076		2019-11-12												
<div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div></div> <table><tr><th>Development Name</th><th>Date of Allocation</th><th>Type Commercial or Residential</th><th>Estimated Number of Units</th><th>Allocation per Unit GPD/Unit</th><th>Allocation GPD</th></tr><tr><td>North Pines/North Point Subdivs</td><td>2015-10-05</td><td>Residential</td><td>11</td><td>360</td><td>3,960</td></tr></table>														Development Name	Date of Allocation	Type Commercial or Residential	Estimated Number of Units	Allocation per Unit GPD/Unit	Allocation GPD	North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960
Development Name	Date of Allocation	Type Commercial or Residential	Estimated Number of Units	Allocation per Unit GPD/Unit	Allocation GPD																				
North Pines/North Point Subdivs	2015-10-05	Residential	11	360	3,960																				
Front Street Village	2008-06-04	Mixed Use				See attachment	57,528	4,590	0.0046	See attachment	4,590	0.0046	2019-11-12												
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential					0	9,840	0.0098		9,840	0.0098	2019-11-12												
1809 Live Oak Subdiv (2-Bdrm)	Proposed	Residential					0	4,680	0.0047		4,680	0.0047	2019-11-12												
1809 Live Oak Subdiv (Daycare, 200 children)	Proposed	Commercial	1	5,000	5,000		0	5,000	0.0050		5,000	0.0050	2019-11-12												
PruittHealth	Proposed	Commercial	1	12,480	12,480		0	12,480	0.0125		12,480	0.0125	2019-11-27												
Town Creek Harbor Subdiv (3-Bdrm)	N/A	Residential	5	360	1,800	2	720	1,080	0.0011	1	1,440	0.0014	2019-11-12												
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WWTP Capacity Allocation

Duke-Sea Level Partnership Agreement

- December 13, 2012
- North Pines Subdivision
 - Four Tracts
- North Point Subdivision
 - Six Tracts



WWTP Capacity Allocation

Duke-Sea Level Partnership Agreement

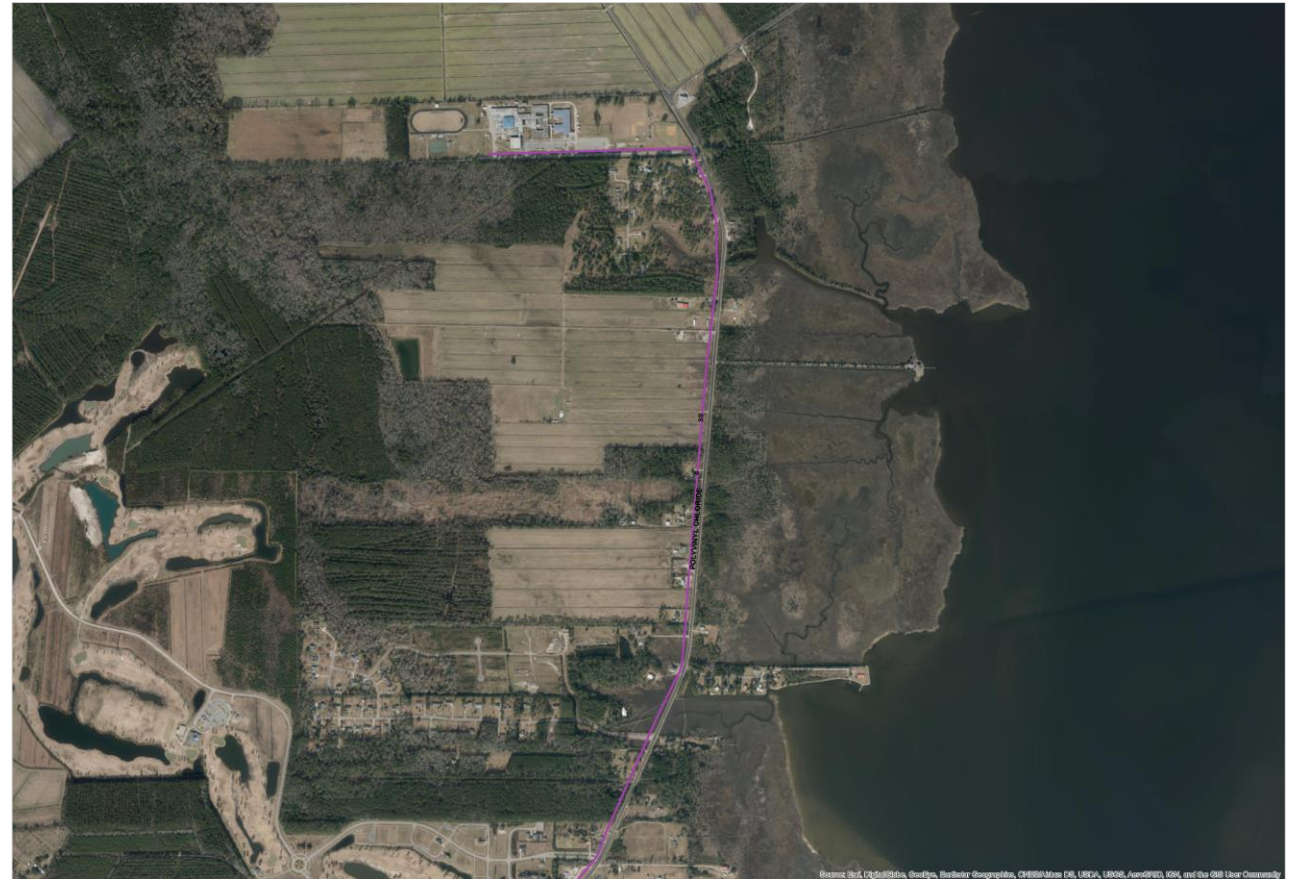
- Partnership/Owner must:
 - ✓ Petition for annexation
 - ✓ Construct sewer infrastructure
 - Within subdivision
 - Subdivision to point of connection



WWTP Capacity Allocation

Duke-Sea Level Partnership Agreement

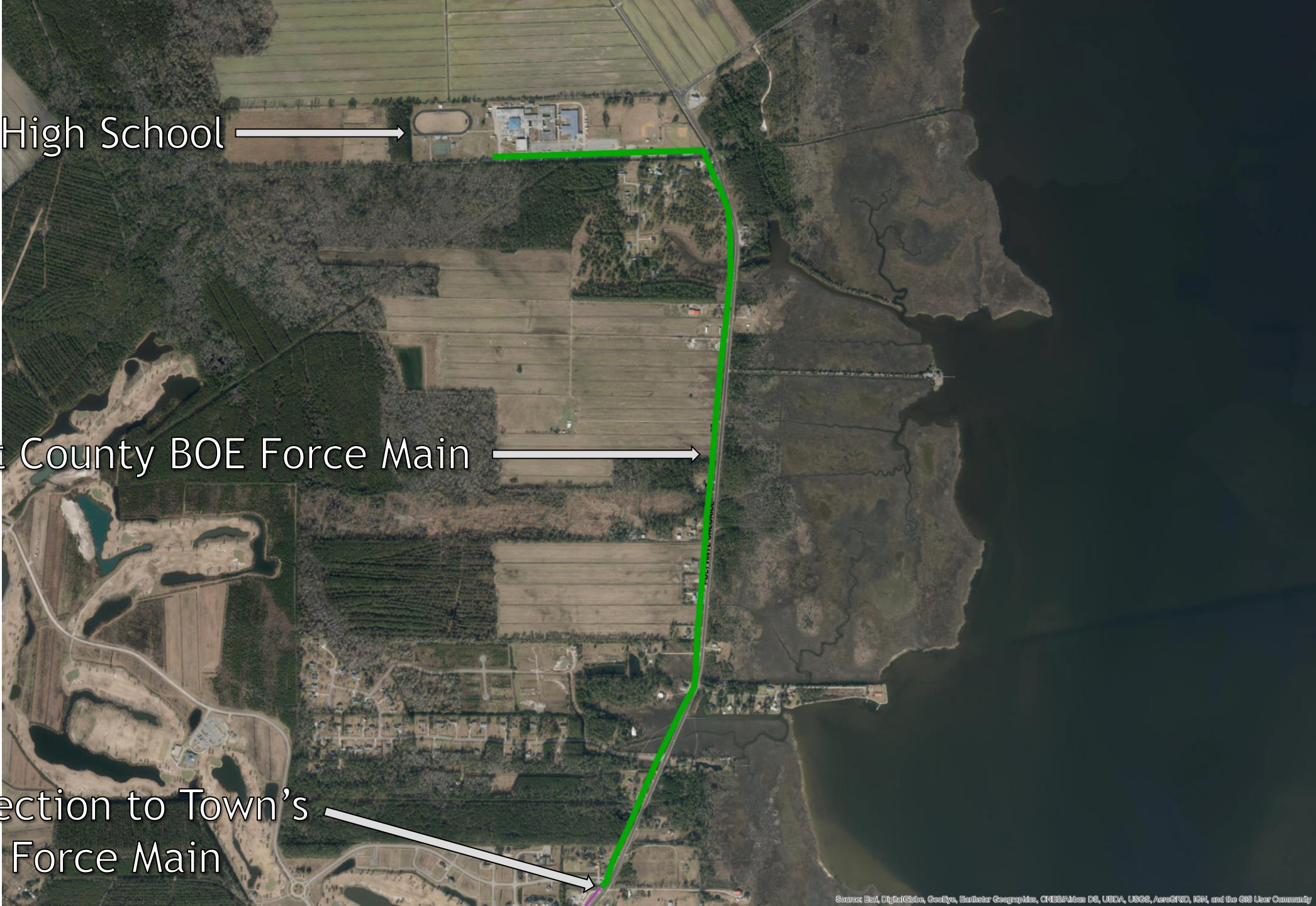
- Cites BOE's consented to connection
- Cites Sept 11, 1992 BOE-Town Agreement
 - Town assumes East Carteret Sewer Force Main



East Carteret High School →

Carteret County BOE Force Main →

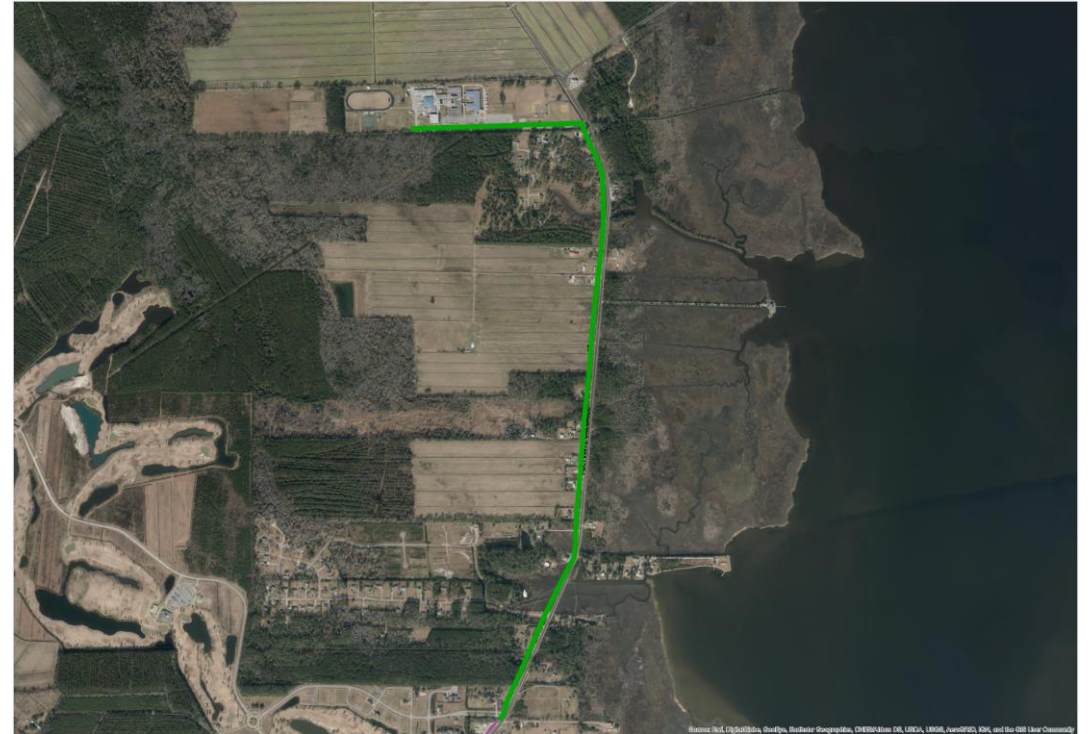
Point of Connection to Town's
Beaufort Club Force Main ↘



WWTP Capacity Allocation

Carteret County BOE Force Main

- Ongoing issues
 - Greatly restricted to no discharge
 - Likely air restriction(s)
 - Likely due to deferred maintenance



WWTP Capacity Allocation

North Pines/North Point Current Status

- Owner's inquiry questions answered
- Awaiting further communications



Questions?

Comments?

Wastewater Treatment Capacity

Part 4: WWTP Expansion



Current WWTP Capacity =
1.5 MGD

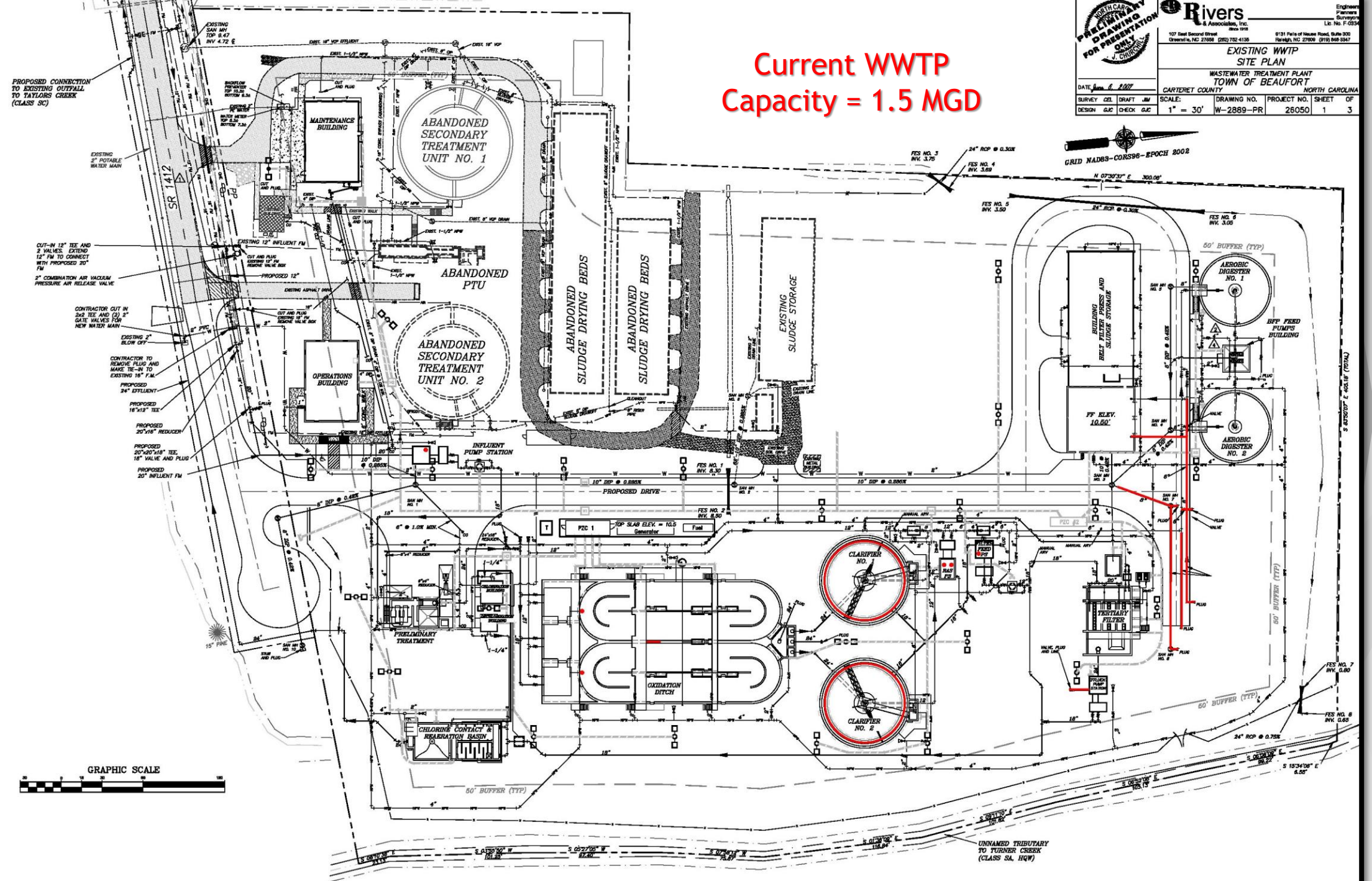


Current WWTP
Capacity = 1.5 MGD

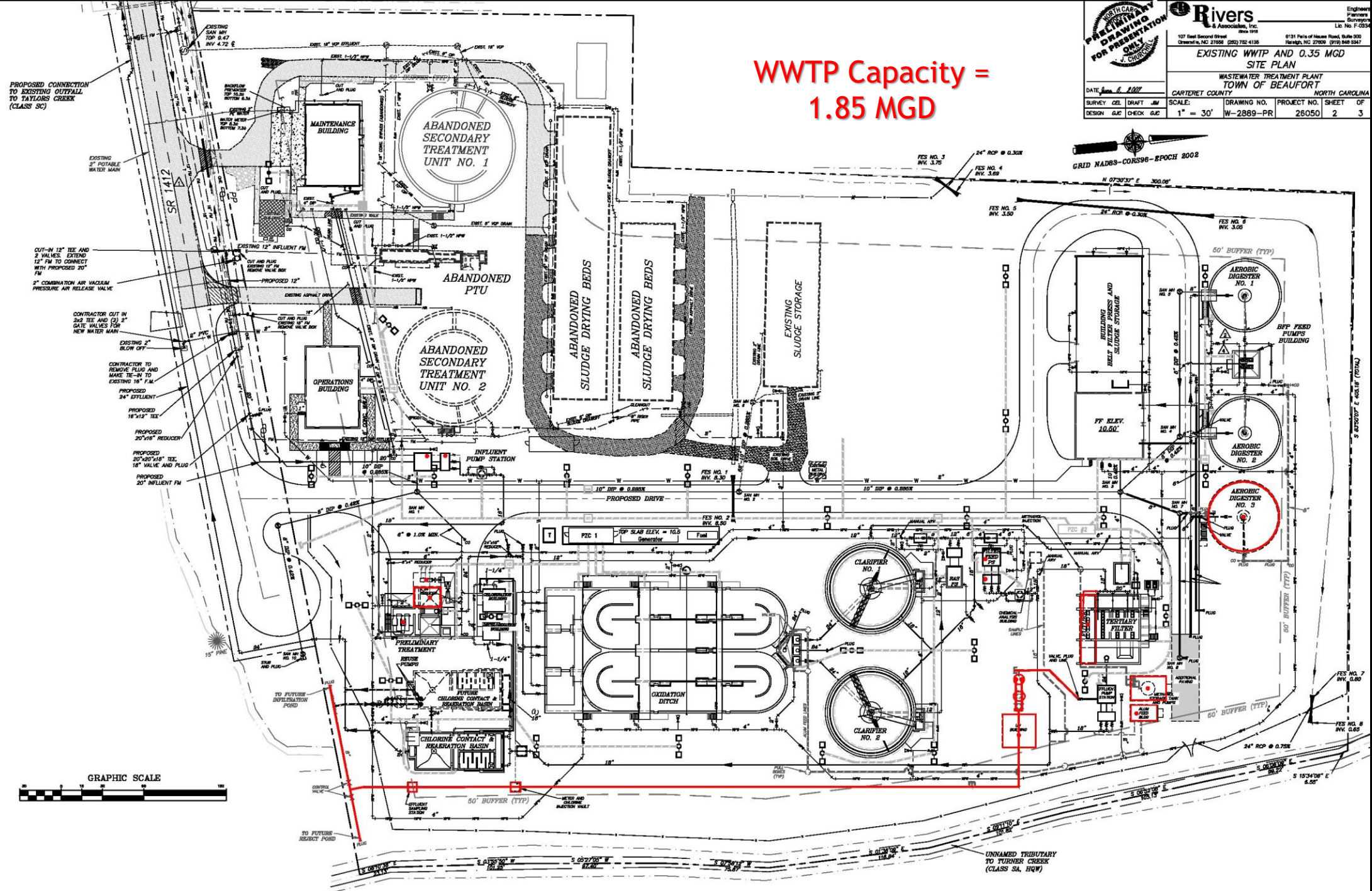
Rivers
& Associates, Inc.
107 West Second Street
Greenville, NC 27606 (919) 752-4135
6731 Falls of Revere Road, Suite 300
Raleigh, NC 27609 (919) 848-1947
Engineers
Planners
Surveyors
Lic. No. P-0534

**EXISTING WWTP
SITE PLAN**
WASTEWATER TREATMENT PLANT
TOWN OF BEAUFORT
CARTERET COUNTY NORTH CAROLINA
DATE: June 6, 2007
SURVEY: CEL DRAFT: JM PROJECT NO.: 28050 SHEET: OF 3
DESIGN: SLC CHECK: SLC SCALE: 1" = 30' W-2889-PR 28050 1 3

**PRELIMINARY
DRAWING
FOR PRESENTATION
ONLY
NOT TO BE USED FOR CONSTRUCTION**



 <p>PREPARED BY DRAWING FOR PRESENTATION</p>	 <p>Rivers & Associates, Inc. Since 1978</p>		<p>Engineer Planner Surveyor No. E-75334</p>
	<p>107 East Second Street Greenville, NC 27608 (252) 732-4188</p>		<p>5131 Peña de Henrich Road, Suite 300 Harrisburg, NC 27609 (919) 848-5347</p>
<p>EXISTING WWTP AND 0.35 MGD SITE PLAN</p>			
<p>WASTEWATER TREATMENT PLANT TOWN OF BEAUFORT</p>			
<p>DATE: <u>June 6, 2007</u></p>		<p>CARTERET COUNTY NORTH CAROLINA</p>	
<p>SURVEY GEL DESIGN GEL</p>	<p>CHECK GEL CHECK GEL</p>	<p>SCALE: 1" = 30'</p>	<p>DRAWING NO. W-2889-PR</p>
		<p>PROJECT NO. 20505</p>	<p>SHEET 2 OF 3</p>



Rivers & Associates, Inc.
107 West Second Street
Greenville, NC 27834 (252) 732-4135
Fax: 252-732-4136

Engineers
Planners
Surveyors
Lic. No. F-0034

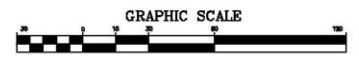
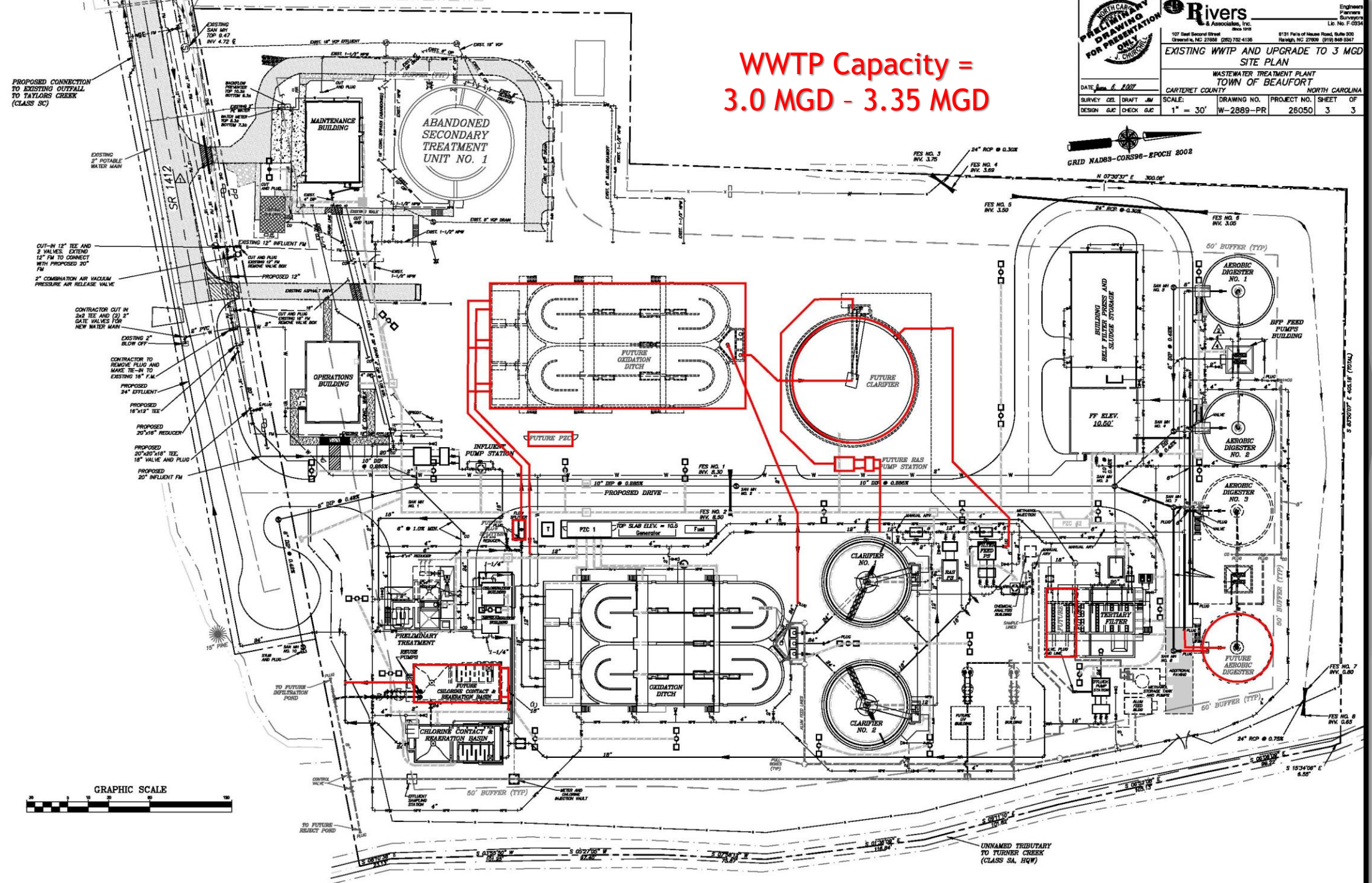
6131 Park of Nations Road, Suite 300
Raleigh, NC 27609 (919) 548-3347

EXISTING WWTP AND UPGRADE TO 3 MGD SITE PLAN

WASTEWATER TREATMENT PLANT
TOWN OF BEAUFORT
CARTERET COUNTY NORTH CAROLINA

DATE: June 6, 2007	SURVEY: CEL	DRAFT: JM	SCALE: 1" = 30'	PROJECT NO.: 28050	SHEET OF: 3
DESIGN: GAC	CHECK: GAC			W-2889-PR	

**WWTP Capacity =
3.0 MGD - 3.35 MGD**

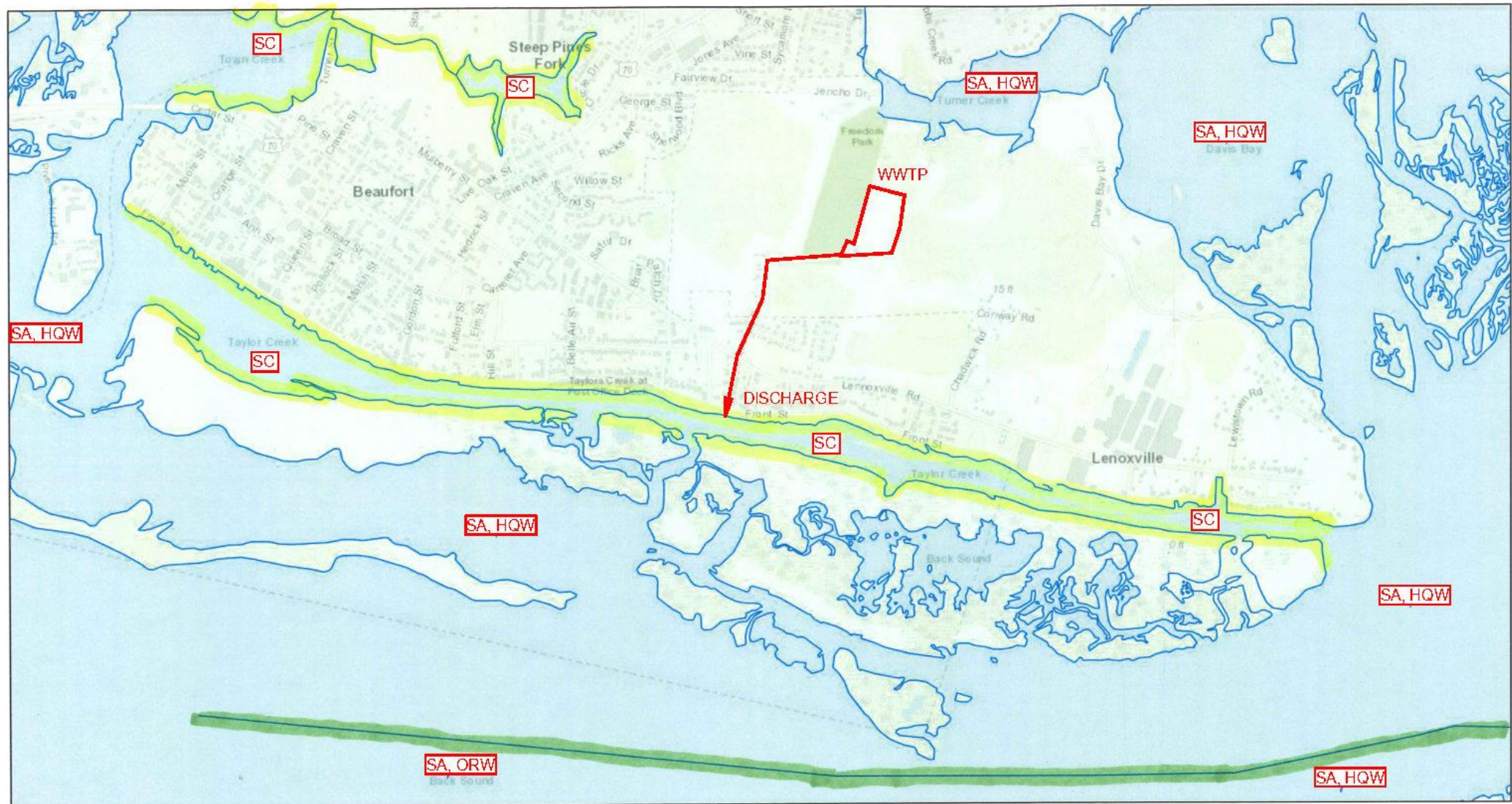




WWTP

DISCHARGE

NC Surface Water Classification

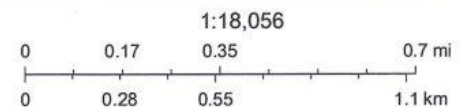


2/24/2020, 11:56:18 AM

— Surface Water Classifications

River Basins

WOK



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, etc.

WWTP Expansion Opportunities

- 350,000 gpd WWTP Expansion (1.85 MGD WWTP Capacity) with High Rate Infiltration Basin (HRIB)
- 350,000 gpd WWTP Expansion (1.85 MGD WWTP Capacity) with Surface Water (SW) Discharge
- 1.5 MGD WWTP Expansion (3.0 MGD WWTP Capacity) with SW Discharge
- 1.85 MGD WWTP Expansion (3.35 MGD WWTP Capacity) with HRIB and SW Discharge

Questions?

Comments?