



Town of Shallotte

ACTION AGENDA ITEM

2025

TO: Board of Alderman

FROM: Dan Formydval

ACTION ITEM #: _____

MEETING DATE: _____

DATE SUBMITTED: _____

ISSUE/ACTION REQUESTED: *Discussion of procurement of future sewer treatment allocation for the Town of Shallotte Sewer Utility*

PUBLIC HEARING: ☐ YES ☐ NO

BACKGROUND/PURPOSE OF REQUEST: *The Town of Shallotte is a Partner in the West Brunswick Regional Wastewater System. This affords the Town access to a treatment source for the Town's wastewater. The Town currently has a total one million gallon per day allocation of which the daily flow currently averages +/- 500,000 GPD. With the projects currently under construction and or in the process of permitting, the daily flow is projected to increase to max out the current 1,000,000 GPD once those projects are built.*

Brunswick County is in need of expanding its treatment capacity and has completed the first phase of determining their needs. The County has asked the partners (Ocean Isle Beach, Holden Beach, Oak Island, and Shallotte) if they would like any additional allocation for their sewer treatment needs. It is the recommendation of Public Works that the Town take this opportunity to increase its available treatment allocation.

There is no cost established at this time and this request to ask for the Board's permission to engage the County in the discussion to purchase additional allocation to determine what that cost may be and how much allocation the Board would like to secure.

FISCAL IMPACT:

BUDGET AMENDMENT REQUIRED:

☐ YES ☐ NO

CAPITAL PROJECT ORDINANCE REQUIRED:

☐ YES ☐ NO

PRE-AUDIT CERTIFICATION REQUIRED:

☐ YES ☐ NO

REVIEWED BY DIRECTOR OF FISCAL OPERATIONS

☐ YES ☐ NO

CONTRACTS/AGREEMENTS:

REVIEWED BY TOWN ATTORNEY:

☐ YES ☐ NO ☐ N/A

ADVISORY BOARD RECOMMENDATION: N/A

TOWN ADMINISTRATOR'S RECOMMENDATION:

FINANCE RECOMMENDATION: N/A

ATTACHMENTS:

- 1.
- 2.
- 3.

ACTION OF THE BOARD OF ALDERMEN

APPROVED:

☐

ATTEST:

CLERK TO THE BOARD

DENIED:

☐

**DEFERRED
UNTIL:**

SIGNATURE

OTHER:

West Regional Wastewater Facility
Year to Date 4th Qtr. Analysis
For Fiscal Year 2025

West Regional Flow:

Usage Month		Combined Plant Flow	Acct.# 042195 Holden Beach	Acct. # 042169 Shallotte	Acct# 59258 Oak Island	County Flow
July	Flow	168,786,729	14,689,254	14,150,967	36,444,726	103,501,782
	Average Daily Flow	5,444,733	473,847	456,483	1,175,636	3,338,767
	% of Flow	100%	9%	8%	22%	61%
August	Flow	189,564,546	13,632,259	11,117,725	33,808,708	131,005,854
	Average Daily Flow	6,114,985	439,750	358,636	1,090,603	4,225,995
	% of Flow	100%	7%	6%	18%	69%
September	Flow	173,444,096	9,726,490	11,920,350	34,535,570	117,261,686
	Average Daily Flow	5,781,470	324,216	397,345	1,151,186	3,908,723
	% of Flow	100%	6%	7%	20%	68%
October	Flow	157,375,042	6,126,347	15,967,298	24,995,391	110,286,006
	Average Daily Flow	5,076,614	197,624	515,074	806,303	3,557,613
	% of Flow	100%	4%	10%	16%	70%
November	Flow	129,435,171	4,076,755	13,971,080	20,287,988	91,099,348
	Average Daily Flow	4,314,506	135,892	465,703	676,266	3,036,645
	% of Flow	100%	3%	11%	16%	70%
December	Flow	117,864,551	4,200,431	14,537,359	17,910,450	81,216,311
	Average Daily Flow	3,802,082	135,498	468,947	577,756	2,619,881
	% of Flow	100%	4%	12%	15%	69%
January	Flow	114,894,062	2,657,078	13,703,809	16,875,691	81,657,484
	Average Daily Flow	3,706,260	85,712	442,058	544,377	2,634,112
	% of Flow	100%	2%	12%	15%	71%
February	Flow	101,201,693	3,427,190	12,876,170	13,607,854	71,290,479
	Average Daily Flow	3,614,346	122,400	459,863	485,995	2,546,089
	% of Flow	100%	3%	13%	13%	70%
March	Flow	116,066,497	3,792,123	16,082,135	18,703,440	77,488,799
	Average Daily Flow	3,744,081	122,327	518,779	603,337	2,499,639
	% of Flow	100%	3%	14%	16%	67%
April	Flow	127,065,510	4,899,592	14,748,496	20,253,893	87,163,529
	Average Daily Flow	4,235,517	163,320	491,617	675,130	2,905,451
	% of Flow	100%	4%	12%	16%	69%
May	Flow	132,248,093	6,760,554	14,973,942	24,181,902	86,331,695
	Average Daily Flow	4,266,068	218,082	483,030	780,061	2,784,893
	% of Flow	100%	5%	11%	18%	65%
June	Flow	147,576,484	11,553,183	13,570,957	30,222,173	92,230,171
	Average Daily Flow	4,919,216	385,106	452,365	1,007,406	3,074,339
	% of Flow	100%	8%	9%	20%	62%
Participant Flow		1,675,522,474	85,541,256	167,620,288	291,827,786	1,130,533,144
Revenues (Flow/1000@\$3.19)		\$ 5,344,917	\$ 272,877	\$ 534,709	\$ 930,931	\$ 3,606,401
Daily Average Flow		4,590,473	234,360	459,234	799,528	3,097,351
% of Flow		100.0%	5.1%	10.0%	17.4%	67.5%

Budget vs Actual:

	Budget	Actual	YTD %
Revenues:			
Plant Flow	\$ 4,946,095	\$ 5,344,917	108.1%
Septage	150,000	194,500	129.7%
Other Sales and Services	220,000	303,039	137.7%
Transfer from Capital & Replacement Fund (roll forward)	1,200,000	1,200,000	100.0%
Expenditures:			
Operating expenditures	5,976,095	4,028,711	67.4%
Rate Funded Biosolids Project	540,000	540,000	100.0%
Revenues over/(under) expenditures	\$ -	\$ 2,473,745	

Breakeven Analysis:

	Actual	Breakeven	Variance
Operations:			
Rate	\$ 2.81	\$ 2.29	\$ 0.52
Daily Flow	4,590,473	3,738,323	852,149
Biosolids:			
Rate	\$ 0.38	\$ 0.32	\$ 0.06
Daily Flow	4,590,473	3,893,295	697,178

Capital & Replacement Fund:

Capital & Replacement Fund Balance June 30, 2024 **\$ 316,056**