

Carteret County, NC



December 2019

DAA Project Number: 18080125-010204

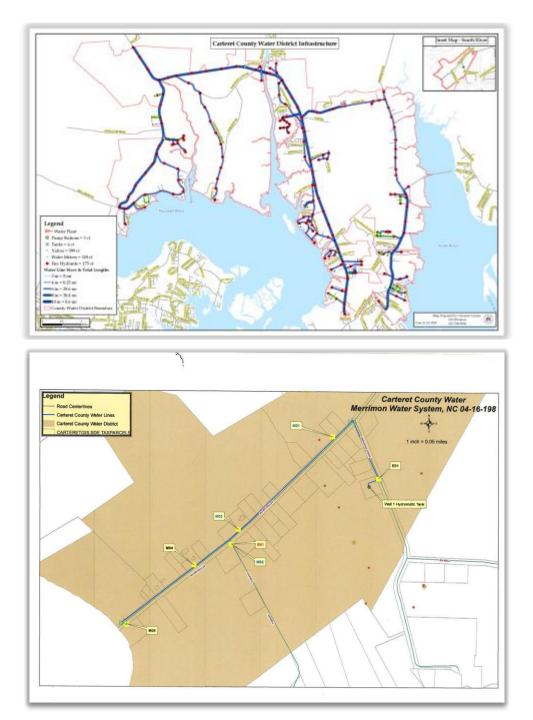
Water System Merger Feasibility Study

- Commissioned by Carteret County
- Feasibility of Town owning & operating County's system



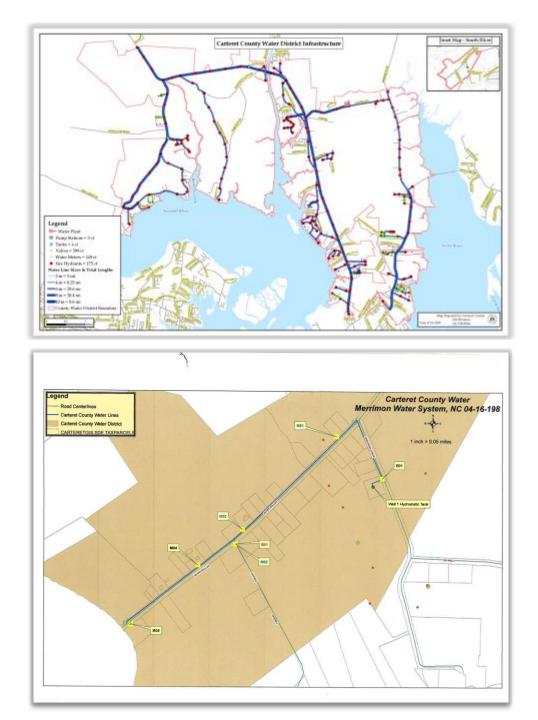
Two Systems

- > One Water Plant
- > Eight parcels
- > Three wells
- > Three Booster Pumps Stations
- > Three Elevated Storage Tanks
- > One Ground Storage Tank
- > SCADA System



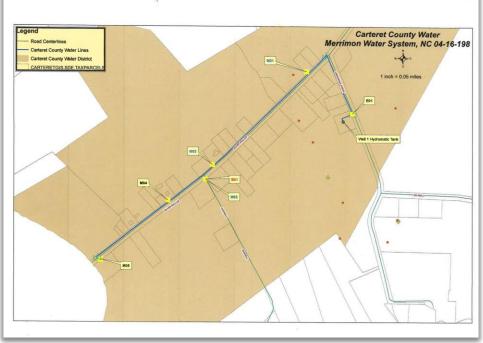
Two Systems

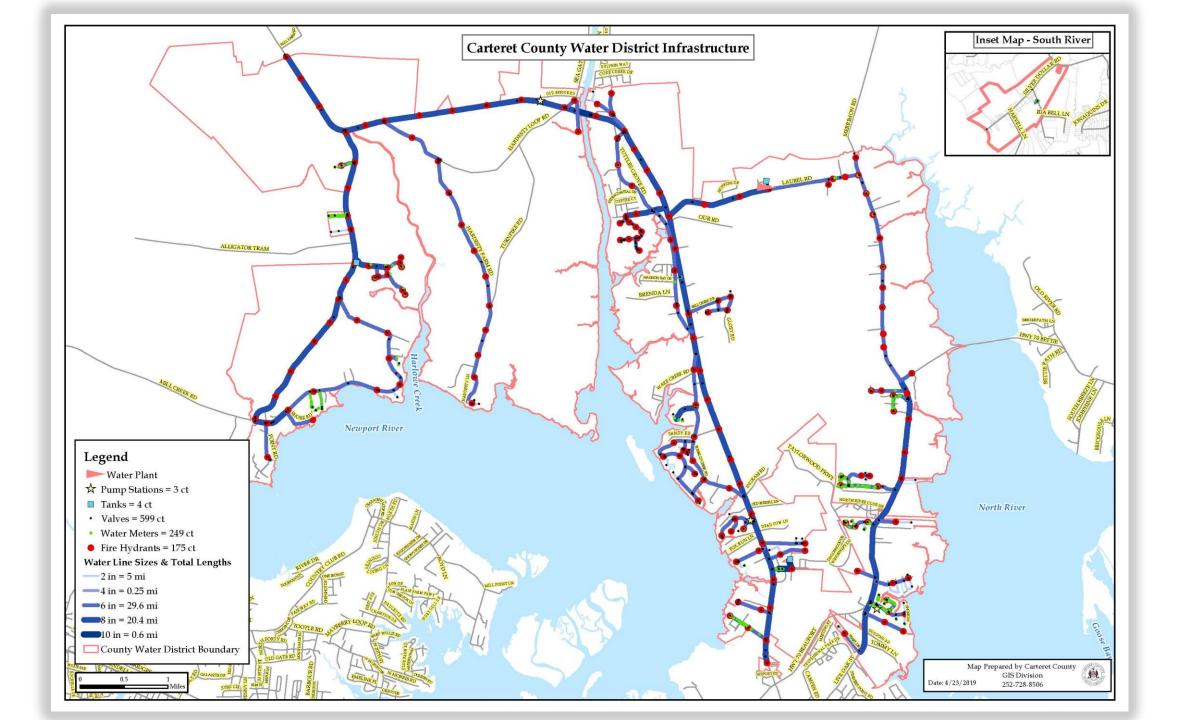
- > 5 miles of 2-inch lines
- > 0.25 miles of 4-inch lines
- > 29.6 miles of 6-inch lines
- > 0.6 miles of 10-inch lines
- > 599 valves
- > 1,206 water meters
- > 175 fire hydrants

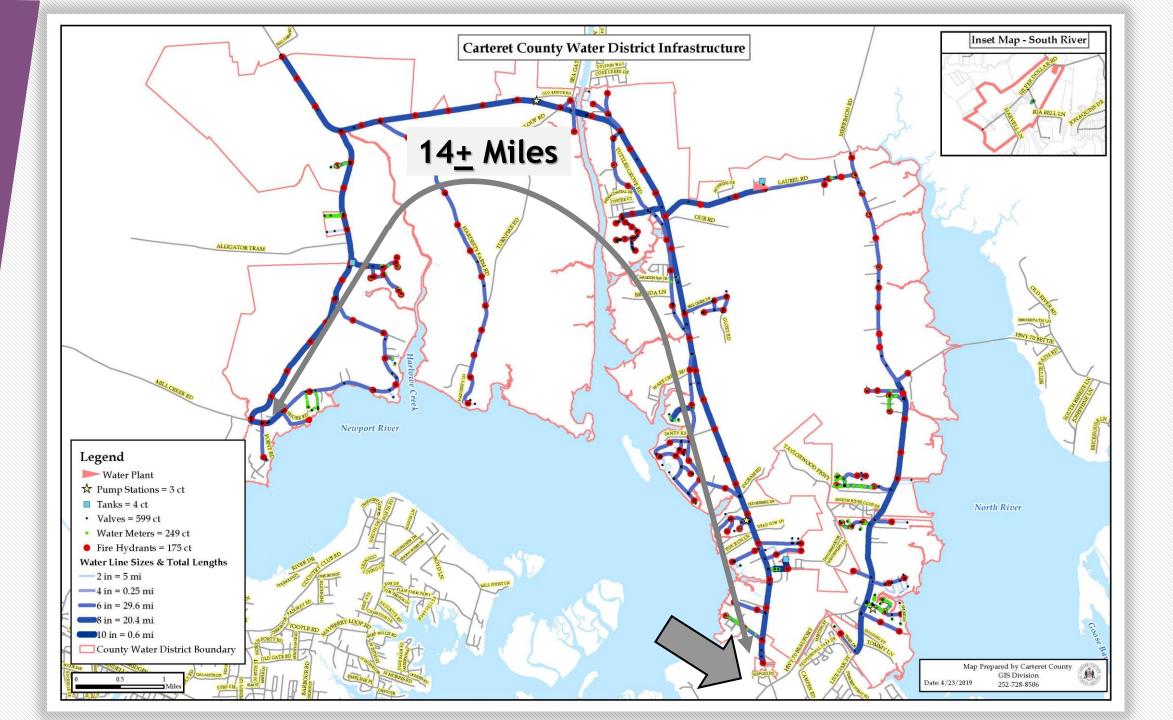


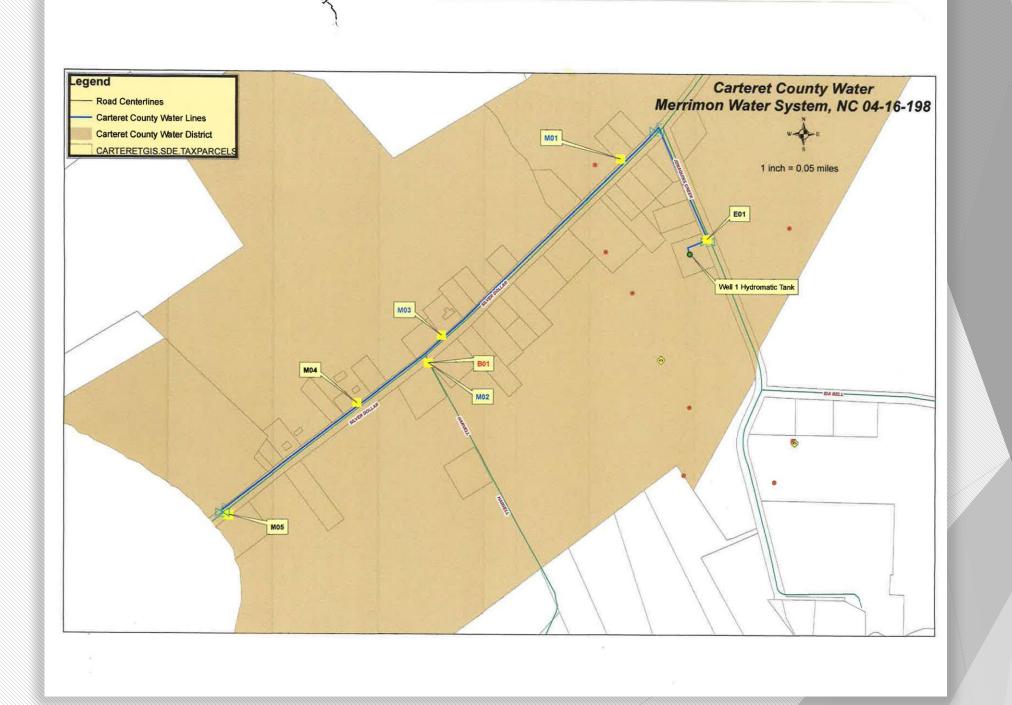
- > \$12,335,400 Estimated Value
- > Three employees
- > 1,206 County District Customers
- > 25 30 Merrimon System
 Customers

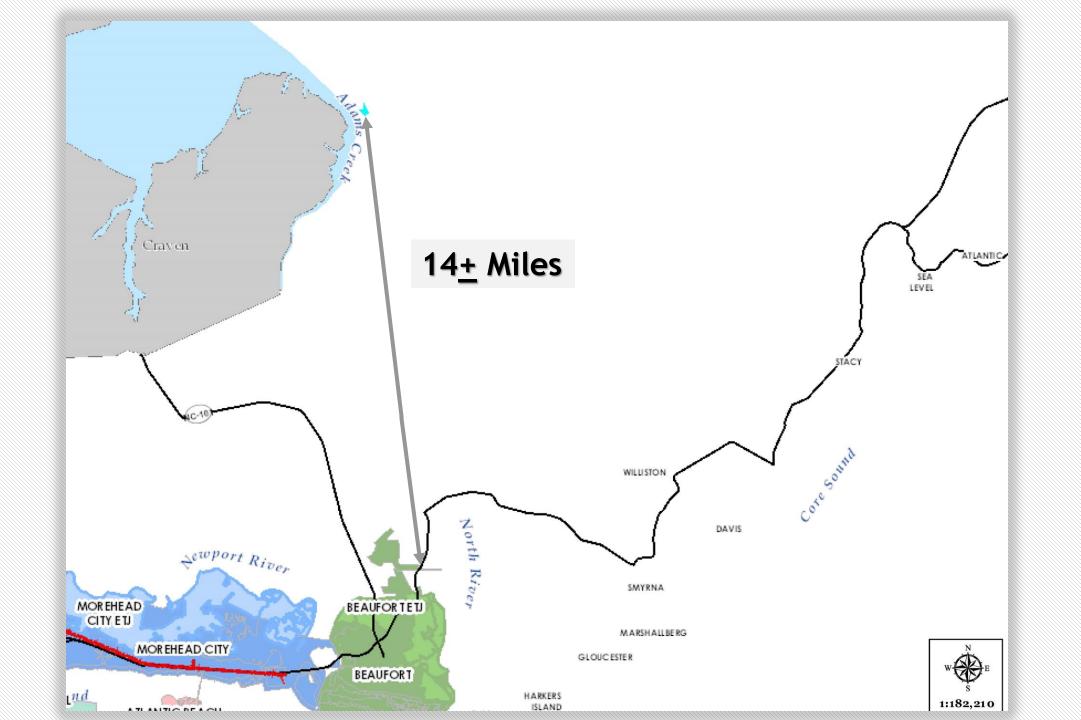












Year	Water System Revenue	Operating Expense	Debt Service	Capital Outlay	Net Income (Deficit)
2016	\$576,598	\$554,733	\$263,589	-	(\$242,724)
2017	\$584,344	\$668,215	\$259,277	-	(\$342,148)
2018	\$678,879	\$828,412	\$253,939	\$37,898	(\$441,370)
2019	\$711,732	\$726,384	\$249,600	\$25,500	(\$289,752)
Total	\$2,551,553	\$2,777,744	\$1,026,405	\$63,398	(\$1,315,994)

Year	Water System Revenue	Operating Expense	Debt Service	Capital Outlay	Net Income (Deficit)	
2016	\$576,598	\$554,733	\$263,589	-	(\$242,724)	\$28,726
2017	\$584,344	\$668,215	\$259,277	-	(\$342,148)	(\$83,871)
2018	\$678,879	\$828,412	\$253,939	\$37,898	(\$441,370)	(\$187,431)
2019	\$711,732	\$726,384	\$249,600	\$25,500	(\$289,752)	(\$40,152)
Total	\$2,551,553	\$2,777,744	\$1,026,405	\$63,398	(\$1,315,994)	(\$289,589)

> Special Tax District Supplement

- Ad Valorem Tax @ \$0.055 per \$100 assessed value
- Sales Tax Revenue
- Recent & Budgeted Revenue
 - FY2018 @ \$396,969
 - FY2019 @ \$403,000 (Budget)
 - FY2020 @ \$423,000 (Budget)

Projected FY2020 Budget

Item Description	Budget
System Revenue	\$710,400
System Expense	\$873,390
Operating Loss	(\$162,990)
Debt Service	\$245,880
Net Loss	(\$408,870)
Tax District Revenue Transfer	\$423,000
TOTAL	\$14,130

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Water System Merger Feasibility Study

"Key Advantages" for Beaufort (per Report)

- > Town acquires \$12.3 million infrastructure
- Fown operates "largely with" existing personnel plus 1½ additional staff
- > Could spur growth (i.e. water + sewer availability)

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Water System Merger Feasibility Study

Report Recommendations for Carteret County

- > Maintain special tax district until FY 2031
 - Retire debt
 - Remaining funds "may" be used for capital improvements participation
- > Transfer system(s) to Town
- > Maintain right to request system upgrades
 - Paid by County "for a negotiated number of years"

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Water System Merger Feasibility Study

Other Recommendations

- > Town adopts readiness to serve charge
 - Equal to current out-of-town charge
- > Town adopts water usage rates
 - Equal to in-Town rates
 - Keeps water rates below current rates
 - Reduces revenues

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Water System Merger Feasibility Study

Town Staff Assessment

- > Unprofitable for the foreseeable future
- > Areal extent far greater than Potential Town growth
- Question the reduction from 3 current employees to 1¹/₂
- > Addition of two County system wells could be beneficial
 - No well data provided

Questions?

Comments?