

**Town of Nags Head Capital Improvement Program Request Fiscal Years 2018-2019 through 2022-2023**

<b>1. Project:</b>	1 Million Gallon Treatment Train at N. RO Water Plant and Two New Wells	<b>2. Department</b>	Public Works Water Operations	<b>3. Rank</b>	(Completed by TM)
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**4. Project Description**  
 Request is for the construction of an additional 1 million gallon reverse osmosis treatment train at the Dare County North reverse osmosis regional water plant and the development cost to install two new production wells. The cost is \$3,750,000, plus a \$1,250 LGC application fee. The project will be financed over 15 years at 5%, with a fixed principal with a \$250,000 payment in advance, which results in a \$1,312,500 interest total cost over 15 years at \$5,063,750.

**5. Type of Project or Acquisition**

<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> New
<input type="checkbox"/> Renovation	<input type="checkbox"/> Expansion
<input type="checkbox"/> Equipment	<input type="checkbox"/> Land

**6. Project Justification**  
 This project was originally recommended in the November 2000 Water Master Plan Update. It will be required if Nags Head consumes 90% of its 3.5 million gallon per day allocation of water from Dare County for two consecutive days. To date, the maximum day for Nags Head has been 2.805 million gallons on July 4 2008 (80% of our allocation).

**7. Implementation/Acquisition Schedule**

Project Category	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Beyond 2023
Planning and Design	<input type="checkbox"/>	<input type="checkbox"/>				
Land and Land Acquisition	<input type="checkbox"/>	<input type="checkbox"/>				
Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Equipment Acquisition	<input type="checkbox"/>	<input type="checkbox"/>				
Miscellaneous	<input type="checkbox"/>	<input type="checkbox"/>				

**8. Operating Budget Impact**

	Personnel:	Capital/One Time Costs	Maintenance/ Operating Costs:	Other:	Total:
FY 2019:	_____	_____	_____	_____	\$0
FY 2020:	_____	_____	_____	_____	\$0
FY 2021:	_____	_____	_____	_____	\$0
FY 2022:	_____	_____	_____	_____	\$0
FY 2023:	_____	\$3,751,250	_____	_____	\$3,751,250
Beyond 2023:	_____	_____	_____	_____	\$0

**9. Additional or Alternate Funding Sources**

	FY 2019:	FY 2020:	FY 2021:	FY 2022:	FY 2023:	Beyond 2023:	Total:
Reserve:	_____	_____	_____	_____	_____	_____	\$0
Grants:	_____	_____	_____	_____	_____	_____	\$0
Financing	_____	_____	_____	_____	\$251,250	\$4,812,500	\$5,063,750
Other:	_____	_____	_____	_____	_____	_____	\$0
Other:	_____	_____	_____	_____	_____	_____	\$0
<b>Total:</b>	\$0	\$0	\$0	\$0	\$251,250	\$4,812,500	\$5,063,750