

Town of Nags Head Capital Improvement Program Request Fiscal Years 2016-2017 through 2020-2021

1. Project:	Implement Port Network Access Control (PNAC) Security On the Town's Data Network	2. Department:	Information Technology	3. Rank (Completed by TM):	
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4. Project Description

Implement additional security measures to prevent unauthorized devices (not Town owned) from connecting to Town assets from inside the network. This would also be the first step in considering Bring Your Own Device (BYOD) access to the Town's network.

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

Currently there is only a policy that restricts connections to the Town's network to Town owned devices. However, any device physically attached to the network is granted connectivity. Though the network is adequately protected from external threats by a firewall, there is no mechanism to prevent unauthorized devices (not Town owned) from connecting to Town assets from the inside. Devices that are not under the Town's control, could harbor malware (intentionally or unintentionally) that could be harmful to the Town's computers and data systems. Implementing PNAC would prevent connectivity to Town assets by unauthorized devices.

7. Implementation/Acquisition Schedule

Project Category	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Beyond 2021
Planning and Design	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Land and Land Acquisition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equipment Acquisition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. Operating Budget Impact

	Personnel:	Capital/One Time Costs	Maintenance/ Operating Costs:	Other:	Total:
FY 2017:	_____	_____	_____	_____	\$0
FY 2018:	_____	\$15,000	_____	_____	\$15,000
FY 2019:	_____	_____	_____	_____	\$0
FY 2020:	_____	_____	_____	_____	\$0
FY 2021:	_____	_____	_____	_____	\$0

9. Additional or Alternate Funding Sources

	FY 2017:	FY 2018:	FY 2019:	FY 2020:	FY 2021:	Beyond 2021:	Total:
Reserve:	_____	_____	_____	_____	_____	_____	\$0
Grants:	_____	_____	_____	_____	_____	_____	\$0
Other:	_____	_____	_____	_____	_____	_____	\$0
Other:	_____	_____	_____	_____	_____	_____	\$0
Other:	_____	_____	_____	_____	_____	_____	\$0
Total:	\$0	\$0	\$0	\$0	\$0	\$0	\$0

