

**TECHNOLOGY AND INFORMATION**  
**11-00-00**

**Project Summary Chart**

Project Name	STATE CAPITAL FUNDS					
	FY 2017	FY 2018	FY 2019 Request	FY 2019 Recommended	FY 2020 Request	FY 2021 Request
1. Network Core Router Infrastructure Upgrade*			\$5,000,000	\$5,000,000		
<b>TOTAL</b>			<b>\$5,000,000</b>	<b>\$5,000,000</b>		

\*Funds authorized to the Office of Management and Budget.

**1. Network Core Router Infrastructure Upgrade**

**PROJECT DESCRIPTION**

Funding is requested to upgrade the State’s existing broadband infrastructure in order to meet the increasing demand for bandwidth consumption. The Department of Technology and Information (DTI) estimates demand to be 10 times what it is currently by 2020.

Upgrading the statewide network is essential to the continued delivery of the broadband capacities required to support the mission critical operations of state government and the evolution of business services to cloud technology.

DTI will need to upgrade all backbone routers across the State. The request includes the costs of router hardware, optical hardware to connect all core and hub facilities redundantly, at 100 Gigabit, and contractual services for optical network installation.

**CAPITAL REQUEST**

**FUNDING**

	STATE	FEDERAL	OTHER
FY 2019	\$5,000,000	\$0	\$0
<b>TOTAL</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$0</b>