

Item Title: FY 2018 Capital Project Budget Appropriation

Specific Action Requested:

That the Board of Commissioners:

1. **Appropriates \$184,386 in the Sprint/Nextel – Rebanding Project within the Capital Improvement Plan for the Sprint Frequency Reconfiguration Agreement for the final reimbursement of the project; and**
2. **Appropriates \$509,202 in the Computer Aided Dispatch (CAD) System Replacement within the Capital Improvement Plan for municipal reimbursement of the CAD system hardware infrastructure and installation services.**

Item Summary:

Appropriation of Additional Revenues

The County will receive additional funding for Public Safety CIP projects. This action will not appropriate any additional County funds to these projects.

Sprint/Nextel – Rebanding Project

To address a growing problem of harmful interference to 800 MHz public safety communication systems caused by commercial wireless systems, in 2004 the FCC adopted a comprehensive plan to reconfigure the band. This effort was funded by Sprint as they are receiving 800 MHz spectrum from the FCC after the band reconfiguration is complete.

In 2009, Wake County entered into an 800 MHz Frequency Reconfiguration Agreement (FRA) with Sprint which governs the FCC mandated tasks required to reconfigure the County's 800 MHz radio system. As allowed by the FCC, all costs associated with the band reconfiguration of the County's 800 MHz radio system are to be reimbursed by Sprint. This revenue realization of \$184,386 is the result of Sprint's final reimbursement to the County under the original FRA and amendments made in 2009 and 2010.

This completes all obligations and conditions detailed in the FRA and amendments, for a total of \$775,898 received under the FRA.

CIP Appropriation – Increase Appropriation of 044P					
Element	Project Name	Unit	Current Budget	Increased Appropriation	Revised Budget
Public Safety	Spring/Nextel – Rebanding Project	044P	\$591,512	\$184,386	\$775,898

CAD System Replacement

Wake County has partnered with the City of Raleigh to procure a new CAD system for use by 45 public safety agencies throughout Wake County. Funding for the procurement of the core 911 CAD software, hardware infrastructure, and associated professional/consulting services in use in the four partnering 911 centers is covered under an existing ILA between the City of Raleigh and Wake County. Under that ILA, the City and County have agreed to share initial procurement and implementation services costs at a rate of 50% each.

Wake County completed a competitive procurement process for CAD system hardware infrastructure and installation services and awarded a purchase order to Data Network Solutions in the amount of \$1,018,403. In accordance with the ILA between the City of Raleigh and Wake County governing the procurement of the CAD system, the City of Raleigh's cost share is estimated to be \$509,201.

CIP Appropriation – Increase Appropriation of 070P					
Element	Project Name	Unit	Current Budget	Increased Appropriation	Revised Budget
Public Safety	CAD System Replacement	070P	\$7,669,019	\$509,201	\$8,178,220

Attachments:

1. FY 2018 Public Safety Capital Improvement Plan Budget Memo