

**Community Unit School District 303**  
**Board of Education**  
**Business Services Committee Meeting**  
**May 26, 2016**

**3. Items for Discussion**

**3. Q**

**Subject: Upgrade to Internal Fiber Connections**

[Policy 4:60 Purchases and Contracts](#)

At the April 11, 2016 Board of Education meeting, an Intergovernmental Agreement with the City of St. Charles was approved. The city fiber connection of 10 GB will be installed early this summer to increase the district's bandwidth. However, this increase is only to the main entry point to the district's data centers.

In order to extend this increased bandwidth to the end user level (i.e. students and staff) upgrades to the internal connections between wiring closets are needed. The current fiber that is in place connecting these school-based wiring closets is not capable of transmitting data at a speed greater than 1 GB. Based on this, we are recommending the upgrade of the internal cable connections to 10 GB capable fiber in specific locations.

**Net Budget Impact:**

Within ITS Budget

**Committee Recommendation:**

To be determined

**Administration Recommendation:**

Administration recommends that the Board of Education approve the change in funding year for these identified purchases for a total of approximately \$35,000.