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20-102

AUTHORIZATION FOR PHASE 3 PROCUREMENT  
OF ACTIVE ELECTRONICS NETWORK CABLES

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FINANCIAL  
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REPORT: The 2017 Bond Program includes an initiative for Information Technology (IT) upgrades. One of the projects is to upgrade significant existing network infrastructure. The plan includes multiple phases. The first was the replacement of two core Juniper network switches at Sylvania in June 2018 (BA 18-109). The second phase replaced the legacy second enterprise core at Cascade, and pre-staged campuses and data center cores in preparation for additional network equipment replacement by expanding our network monitoring equipment (BA 19-044).

The third phase of the Active Electronics Project will upgrade the existing network switches which require upgraded fiber optics and cables to support the enhanced network features. Network cables will be procured from Graybar through US Communities contract EV2370, valid through January 31, 2023, for \$424,706.

RECOMMENDATION: That the Board of Directors approve the purchase of network cables from Graybar in the amount of \$467,176 including 10% contingency. Funding will come from the 2017 Bond.