

# Riverview Launches Major Network Overhaul to Boost Educational Technology

Riverview School District is forging ahead with a comprehensive network redesign project, an ambitious upgrade aimed at enhancing the educational technology framework across all its campuses. This major initiative is made possible through a blend of Federal E-Rate funding and the district's own Technology Levy funds.



The project, already in motion, is set to transform the district's wired and wireless networks, voice communications, and security systems by incorporating cutting-edge technology. This overhaul is not just a technical upgrade but a strategic move to support Riverview's educational objectives, promising to foster a more efficient and dynamic learning environment for both students and staff.

## Key Project Details:

- **Infrastructure Upgrade:** The district plans to replace outdated network hardware to boost the speed, reliability, and capacity of its connections.
- **Enhanced Security:** New advanced security measures will be introduced to protect the network against potential threats and safeguard data integrity.
- **Performance Optimization:** Special focus will be given to address existing performance issues at Tolt Middle School, ensuring uniform network functionality across all sites.

## Stages of Implementation:

1. **Consultation and Design:** Initial phases involve collaboration with network design consultants to tailor a comprehensive strategy.
2. **Equipment Procurement:** Following the design phase, the necessary high-tech equipment will be purchased.
3. **Installation and Configuration:** The final stage will see the installation and configuration of new network switches and infrastructure.

## Budget and Timeline:

The project is estimated to cost between \$750,000 and \$1,000,000. Thanks to the strategic use of Federal E-Rate dollars alongside Technology Levy funds, the district benefits from a significant cost reduction and an accelerated timeline. The bidding process concluded at the end of February, with equipment purchases set to commence in early April. The implementation is scheduled to continue throughout the summer, aiming for minimal disruption to school activities.