

## Phase 2 Elem. School Network Install

- The Fisher Network is 98% complete.
- The elementary schools Phase 1 install is in process and should be completed in January.

The phase 2 network install will include:

- **Replacing Network Cabinets**
  - Cabinets will accommodate the new technology/switches installed in phase 1 and doors will close, etc. - *Cabling*
- **Installing Battery Backups**
  - To keep the network (and phones) working during a power outage - *UPS*
- **An additional wireless access points for Blossom**
  - To further enhance wifi coverage in outdoor areas and clubhouses - *Network Equipment and Cabling*
- **Testing (and replacing, if needed) all Wireless Access Point cables at Elementary Sites - *Cabling***
- **Installing Wireless access points at the district office and warehouse - *Networking Equipment and Cabling***
- **Installing new Core Switch at D.O. Data Center**
  - To accommodate reconfiguration of WAN and data flow expansion - *Network Equipment*
- **Installing a fiber connection between the warehouse and the district office**
  - Providing the D.O. with increased bandwidth - *Cabling*

The above items are all eligible for a 40% Erate discount. When we apply for Erate discounts we are not required to do all or part of the project. These items are an important part of completing the network install to assure longevity and reliability of the new network install.

Project Total	\$289,345.35
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Erate 40% Discount	\$115,738.17
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Estimated cost to LGUSD	\$173,607.18
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