

# WHITE CLOUD PUBLIC SCHOOLS

## PROJECTS BY SCHOOL

### WHITE CLOUD ELEMENTARY SCHOOL

#### **Exterior Work**

- Resurface parking lot

#### **Interior Work**

- Renovate space into collaborative learning lab

- Reconfigure computer labs

#### **Mechanical**

- Install cooling to technology closets

- Install cooling to computer labs

#### **Electrical**

- Add raceway/receptacles for projectors

- Additional classroom electrical receptacles

- Electrical support for security system

- Lighting occupancy sensors

#### **Technology Infrastructure**

- Reconfigure telecommunications rooms

- Remove Category 5 and legacy cabling

- Fiber backbone to IDFs for 10G

- Replace data/voice structured cabling

- Replace network infrastructure – building core switch

- Replace network - edge switches

- Replace UPS in each telecommunication room

- Replace wireless infrastructure

- Replace phone system

#### **Security**

- Create secure entrance

- Add video surveillance cameras

- Building access control at main entrance

- Replace PA system for mass notification

- Replace portions of clock system

#### **Technology Equipment**

- Replace teacher desktop computers

- Replace student and lab desktops

- Replace mobile devices for teachers

- Purchase classroom iPad cart (K-2)

- Purchase classroom Chromebook cart (3-5)

- Replace/Add student laptop carts

- Replace administrative/staff desktop computers

- Replace administrative/staff tablets

- Refresh computer and mobile devices

#### **Audiovisual**

- Install classroom sound amplification

- Install classroom/lab projectors

- Install media center/multi-purpose audiovisual

- Conference room/IEP displays

- Entrance display for school news

- Document camera

- Remove existing televisions
- Audiovisual for collaborative spaces
- Refresh projectors

#### **Technology Equipment**

- Replace printers and peripherals

#### **Loose Furnishings/Equipment**

- Replace classroom tables and chairs
- Replace furniture
- Replace gym sound systems
- Replace recorders for K-5 Band
- Replace Huddleboards

### **WHITE CLOUD JUNIOR/SENIOR HIGH SCHOOL**

#### **Environmental Work**

- Abate asbestos

#### **Exterior Work**

- Reconstruct existing 6-lane track
- Resurface parking lot

#### **Interior Work**

- Renovate space into collaborative learning lab
- Reconfigure computer labs
- Renovate designated “quiet room”
- Renovate space for Media/TV studio
- Replace chalkboards with markerboards
- Replace band room flooring
- Renovate corridor windows for fire rating
- Remodel toilet rooms

#### **Mechanical**

- Install cooling to technology closets
- Install cooling to computer labs
- HVAC Controls Server

#### **Electrical**

- Add raceway/receptacles for projectors
- Additional classroom electrical receptacles
- Electrical support for security system
- Lighting occupancy sensors
- Replace Middle School classroom lighting
- Expand fire alarm system
- Install backup generator

#### **Technology Infrastructure**

- Reconfigure telecommunications rooms
- Remove Category 5 and legacy cabling
- Fiber backbone to IDFs for 10G
- Replace data/voice structured cabling
- Replace network infrastructure – building core switch
- Replace network - edge switches
- Replace UPS in each telecommunication room
- Replace wireless infrastructure
- Replace phone system

#### **Security**

- Create secure entrance

- Add video surveillance cameras
- Building access control at main entrance
- Replace PA system for mass notification
- Replace clock system

#### **Technology Equipment**

- Replace teacher desktop computers
- Replace student and lab desktops
- Replace lab workstations
- Replace mobile devices for teachers
- Purchase classroom Chromebook cart
- Replace/Add student laptop carts
- Replace administrative/staff desktop computers
- Replace administrative/staff tablets
- Refresh computer and mobile devices

#### **Audiovisual**

- Install classroom sound amplification
- Install classroom/lab projectors
- Install media center/multi-purpose audiovisual
- Conference room/IEP displays
- Entrance display for school news
- Document camera
- Remove existing televisions
- Audiovisual for collaborative spaces
- Add Video broadcast equipment
- Refresh projectors

#### **Technology Equipment**

- Replace printers and peripherals
- Calculators for testing
- Digital cameras for Art Department

#### **Loose Furnishings/Equipment**

- Replace classroom tables and chairs
- Replace large band instruments
- Storage for large band instruments
- Replace furniture
- Replace gym sound systems
- Library management system
- Replace Huddleboards

### **TRANSPORTATION BUILDING**

#### **Electrical**

- Electrical for security system

#### **Security**

- Add video surveillance cameras
- Building access control
- Replace PA system

#### **Technology Infrastructure**

- Replace data/voice structured cabling
- Replace network infrastructure – building core switch
- Replace network - edge switches
- Replace wireless infrastructure
- Replace phone system

Replace voice/data structured cabling  
Fiber to Middle School instead of JDJ Elementary  
Video surveillance-cameras

**Technology Equipment (FFE) Peripherals**

Replace Administrative/staff desktops  
Refresh computers and mobile devices  
Replace printers and peripherals