

EDUCATIONAL SYSTEMS PLANNING

ESP



Designs for Learning

Orr Elementary School

District of Columbia Public Schools

Client:

District of Columbia
Public Schools

Location:

Washington, D.C.

Services:

Technology Planning
IT Design

Relevant Facts:

- Replacement building
- 492 student capacity
- 75,000 square feet
- Design takes advantage of natural light
- Technology focused facility
- Open space design
- Intercom system can fully interconnect with telephone system

Educational Systems Planning has been engaged to provide IT, AV, and security consulting services for the new Orr Elementary School. The existing building will be left in use during the design and construction of the new school, and then demolished and replaced by new school's outdoor program elements. The new Orr Elementary will feature a much more open design that focuses on collaboration, digital literacy and serving the nearby community.

ESP will design the low voltage distribution system, including telecom rooms, pathways and entrance facilities. ESP will also design intercom, LAN, telephone, classroom A/V, access control and CCTV systems. These systems will ensure teachers will be able to provide students at Orr Elementary with an effective 21st century education..



AERIAL VIEW OF ENTRANCE

cox graae - spack architects

Concept Design Report | Orr Elementary School

34



cox graae - spack architects

Concept Design Report | Orr Elementary School

35