

## Oregon Broadband Connectivity and Digital Learning

Oregon Governor Kate Brown's Office, the Oregon Department of Education, The Chief Education Office and the EducationSuperHighway are partnering to enable all schools in Oregon to be connected to affordable high-speed internet to meet current and future needs.

### FUNDING

#### Existing Program - E-rate Federal Funds

The Schools and Libraries (E-rate) Program provides discounts to assist schools and libraries in obtaining affordable Internet access and telecommunications services. Discounts range from 20-90 percent of the costs of eligible services, depending on the level of poverty and the urban/rural status at the school district level.

#### New Limited Time Opportunity - Oregon Matching Funds

ODE, in partnership with the State Chief Information Office, the Chief Education Office, and the Oregon Association of ESDs, is working on creating a matching grant program. On May 25th, the Joint Legislative Emergency Board unanimously approved a pilot matching fund to support districts with fiber upgrades within this current E-rate cycle. Oregon is already working on a legislative concept for the 2017 session that would formally establish a state match fund to support additional districts through FY18.

### FIBER PROJECTS

#### Pilot Fiber Project

The fiber pilot was initiated in order to take advantage of the limited time opportunity to provide funding for fiber projects. Initiating the pilot allowed Oregon to serve the largest number of districts, as well as provide a springboard for developing a legislative concept to ask for a state match fund. After successful completion of the pilot project and with legislative funding approval, ODE and its partners will be able to roll out this program statewide.

#### Future Projects

Districts that successfully complete a needs assessment, conduct eligible procurement activities, and file E-rate Forms 470 and 471 in fall/winter of 2016 will be qualified for potential funds if matching funds are provided in 2017 legislative session.

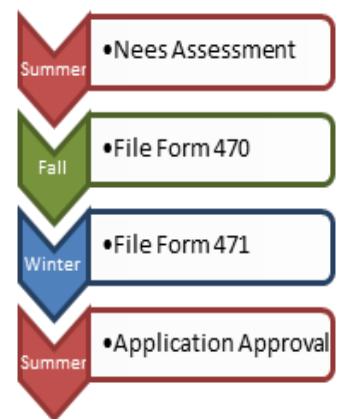
### OREGON NETWORK ENGINEER TEAM

The Oregon Network Engineer Team is an ODE, ESD, and District Leadership team that will conduct outreach, support the statewide connectivity inventory, identify upgrade opportunities and identify local strategies to support implementations.

### VISION:

Governor Brown's vision is for state agencies and school districts to work collaboratively to bring affordable high speed broadband to every school in Oregon in order for teachers and their students to have access to enhanced digital learning opportunities.

### Timeline



School district networks are made of several different linked components. Each component, from Internet Access, to WAN, LAN and Wi-Fi, must be capable of delivering 1 Gbps per 1,000 students and staff to achieve the equitable speeds needed for digital learning.