

2013 Community Access Capital Grant Award Recipients

Roosevelt High School: Technology Immersion Pilot (TIP) 2013

Roosevelt High School is strategically leveraging the I-Net to provide anytime/anywhere access to technology for students and their families while giving teachers and administrators the opportunity and the tools to transition to online learning environments. Roosevelt High School, a recipient of a state School Improvement Grant, is building on its previous MHCRC grant that put iPads in the hands of all ninth and tenth grade students, will complete the school-wide shift to 1:1. Specifically, grant funds will be used to give eleventh and twelfth grade students a mobile device. Through this transformative project Roosevelt High School offers its entire student body, staff and administrators dedicated access to emerging “cloud-based” productivity, communication and curriculum tools.

Total Grant Funds: \$202,373
Total Matching Resources: \$266,834
Contact Person: Jay Keuter

Gresham-Barlow School District: GBSD Asterisk Telephone Platform Project

The MHCRC made it a priority to help the schools replace the existing archaic and unstable phone systems with state of the art Internet Protocol (IP) phone service. The biggest impact of this overhaul is that teachers in the funded districts will have a fully functional telephone available in every classroom. The telephones also provide improved security at schools and multi-language options for non-English speaking parents. The new IP based phone systems will greatly reduce the district’s cost to maintain the telephone systems, with added capabilities for students, teachers and the community. Building on a previous MHCRC grant, **Gresham-Barlow School District** will roll out IP phone service to its remaining 11 schools; completing roll out of the technology to all schools in the district.

Total Grant Funds: \$470,629
Total Matching Resources: \$476,104
Contact Person: Bill DeWitz

Corbett School District: iPads for Teaching and Learning Project

Citing research that shows the benefits of iPad applications that support individualized student learning, **Corbett School District** has embarked on a process to integrate technology into its multi-age, integrated and project-based learning model with equitable access to the technology by its 805 K-8 students. Teachers will use the iPads to integrate technology across the curriculum through the use of apps that will support project based learning in the core subjects of math, language arts, social studies and science.

Total Grant Funds: \$50,393
Total Matching Resources: \$56,470
Contact Person: Lori Luna

Portland Public School District

In an effort to address the achievement gap between demographic groups, specifically targeting students who are not on track to graduate in four years, **Portland Public Schools** (PPS) is giving struggling students access to blended online learning opportunities to recover credits and at the same time changing PPS’s educational landscape. In response to national data that shows the rate of students earning credits via online credit recovery is near 50%, PPS began implementing a 5-tiered plan for providing blended learning options (defined as students learning both in a “brick-and-mortar” school setting and in an online environment) to high school students. Grant funds will be used to support this plan through implementation of a Learning Management System (LMS). The LMS is a web-based technology used to provide teachers with a way to create, adapt and deliver content, monitor student progress and participation, and assess student performance. PPS hopes that by

providing new and improved curriculum to struggling students in an environment that is flexible to student schedules and needs, that students will recover the credits needed to graduate.

Total Grant Funds: \$420,472
Total Matching Resources: \$902,605
Contact Person: Diane Berthoin-Hernandez

Portland Public School District: Franklin and Madison High Schools

Franklin High School's Freshman First program and **Madison High School's** Senators Successful Start program focuses on individualized learning opportunities for each of its incoming 300 ninth grade students. Strong teacher collaboration on instruction tied to the learning targets for each student will become easier and more effective in an environment where a personal digital device is available to each student. The project will benefit students and educators by capitalizing on students' fascination with technology to enhance and enliven instruction and give teachers real-time information on and collaboration opportunities with students.

Franklin High School

Total Grant Funds: \$255,815
Total Matching Resources: \$301,224
Contact Person: Shay James

Madison High School

Total Grant Funds: \$193,479
Total Matching Resources: \$220,260
Contact Person: Santha Cassell

Metro: Risk Diversification of Core Metro Data Communication Services

Metro is consolidating three existing data centers into a more advance technology environment which has both business advantages and cost savings, but it also introduces a new operating risk, simply the potential failure of Metro's single commercial network connection, that could interrupt service to the public. Grant funds will be used to activate a backup network link using pre-existing I-Net fiber connections to create a redundant network connection.

Total Grant Funds: \$6,741
Total Matching Resources: \$6,300
Contact Person: Les McCarter

City of Gresham: Getting to Know Gresham

The **City of Gresham**, through the Getting to Know Gresham video project, seeks to address the knowledge gap Gresham residents have regarding what their local government does and how they can get involved. Targeting Spanish-speaker (20% of the population is Latino) and the 67% of all Gresham households that are "family households", the City hopes to use grant funds to purchase video production equipment to create public access programming that will educate residents about the function of city government and to highlight core services and how residents can contribute to the livability of the community. The City cites research that suggests both targeted demographic groups represent key growth demographics for the City and that both groups are receptive and interested in information conveyed through video.

Total Grant Funds: \$5,421
Total Matching Resources: \$52,754
Contact Person: Laura Shepard

Flying Focus Video Collective: Digital Editing

Keeping pace with advancements in video editing technology, **Flying Focus Video Collective** is moving away from tape-based editing to computer based editing. Flying Focus's own fund-raising resulted in purchase of the computer need for this project. Grant funds will be used to purchase component parts (hard drives and software) needed to complete the transition. Flying Focus' volunteer producers, many of whom received initial training at Portland Community Media, will now be able to seamlessly move between the two organizations to create new programs.

Total Grant Funds: \$780
Total Matching Resources: \$792
Contact Person: Dan Handelman

Dill Pickle Club: Displacement in NE Portland/Youth Documentary Project

The **Dill Pickle Club**, in partnership with the I Have a Dream Foundation, will introduce six high school students to the theories and techniques of video production. Mentored and guided by an award-winning filmmaker, the students will collaborate on short videos about their neighbors, neighborhoods and their own experiences. Project creators hope that through the experience these six students will become empowered by a greater awareness of community and the critical thinking skills the program instills.

Total Grant Funds: \$8,052
Total Matching Resources: \$8,548
Contact Person: Marc Moscato

Centennial School District: Wireless Infrastructure Upgrade

In order to meet the growing demands for increased use of mobile device options by students, teachers, administrators and the public on school grounds, **Centennial School District** is upgrading its wireless infrastructure to provide both scalability and improved accessibility. Using I-Net fiber access, Centennials existing infrastructure is limited in terms of access point coverage, connection speed and device frequency support. In addition the hardware controller configuration is out-dated, time intensive to manage and is incapable of supporting future growth projections for wireless access needs. Grant funds will be used to deploy 290 access points and 20 switches in order to realize a three-fold increase over the current environment's speed and coverage areas. Impacts of the project on students and teachers are many, including capacity to support one wireless device per student and one wireless device and laptop per teacher, better student access to critical online content that enhances and supports their educational experience, and more opportunities to accommodate BYOD (Bring Your Own Device) in the instructional environment.

Total Grant Funds: \$126,828
Total Matching Resources: \$194,500
Contact Person: Frank Decker