

2011 Community Access Capital Grant Award Recipients

Roosevelt High School: Technology Immersion Pilot

Total Grant Funds: \$347,000
Total Matching Resources: \$800,962
Contact Person: Jay Keuter

Through the Technology Immersion Pilot project, Portland Public Schools (PPS) aims to give every student, teacher and administrator at Roosevelt High School the technology tools they need to succeed in today's world. PPS 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. Like many urban cities, Portland has a digital divide inhibiting access to technology based on cultural and economic status. PPS targets Roosevelt High School, a recent recipient of a state School Improvement Grant, in an effort to leverage the planning that has already begun at Roosevelt and to support the significant technology themes that define the transformation path the school has chosen. Specifically, grant funds will be used to give 850 students a mobile device, provide targeted professional learning and guidance to administrators, teachers and parents and launch "cloud-based" productivity, communication and curriculum tools. This innovative effort would represent a first for PPS and the region with funding and associated supports providing staff, students, and parents with "just in time" access to tools and resources via a differentiated technology model and will serve as the blueprint for modernizing all of PPS Schools. This project provides MHCRC and PPS with a unique opportunity to influence and shape the future of PPS and develops a collaborative vision built on the foundation of the I-NET.

Reynolds High School: Media Production Project

Total Grant Funds: \$100,744
Total Matching Resources: \$155,698
Contact Person: Justin McCauley

73% of families within the Reynolds School District qualify for assistance due to financial hardship. These circumstances make basic participation in the public school process a struggle for families who are having trouble making ends meet in these difficult economic times. In an effort to improve access to much needed technology to those struggling most within the district, this grant will create a mobile television production studio at Reynolds High School so that students and their families can tap into District business and school news and events through the broadcast of a range of informational and documentary programming and public service announcements featuring local non-profits. In addition, while teaching media literacy to the students, this project aims to diversify the student's project management skills and build practical skills that can transfer into the Mt. Hood Community College Integrated Media program, or other vocational or educational pursuits. Reynolds High School project partners include MetroEast Community Media, Mt. Hood Community College, and the YMCA. Additional beneficiaries to this project will include NW Family Services, Catholic Charities, Snow-Cap, Multnomah County Health Department and other civic and non-profit agencies.

Caldera: 2011 Careers in Creative Technology Project

Total Grant Funds: \$135,988
Total Matching Resources: \$561,870
Contact Person: Alisha Miller

For the past fifteen years, Caldera's Careers in Creative Technology program has assisted students from low-income families to receive arts education, out-of-school learning and mentoring to prepare for college and

careers in creative technology fields. Due to the program's success, students have worked alongside talented professional artists from well-known, local companies such as Nike and Wieden+Kennedy. Through the grant, Caldera will expand its technology capacity to reach a greater number of students.

ACE Academy: Engineering & Architecture Lab

Total Grant Funds: \$102,064
Total Matching Resources: \$121,166
Contact Person: Mike Bryant

ACE students, high school juniors and seniors from the Parkrose, Centennial, Gresham-Barlow and Reynolds School Districts, as well as those from neighboring home and alternative schools, reside in underserved, high poverty communities. The percentage of students in these districts who qualify for free and reduced lunch ranges from 30% to 67% and all but one district have poverty rates over 50%. Building off a previous MHCRC grant that provided students with laptop computers and wireless network capability, ACE Academy was ready to upgrade and expand its existing technology offerings to better serve students and teachers. Grant funds will be used to update the operating systems and network controls, upgrade and expand the equipment required by the advanced mathematics, science and technology program (Project Lead the Way (PLTW)) to fully implement the engineering and science curriculum. In addition, in an effort to increase equal access by all students, ACE will implement a student computer check-out program that will make fully equipped computers available for the students who do not have the option of working on projects outside of school.

Benson Polytechnic High School: Meeting Student Disparities Through Technology

Total Grant Funds: \$172,889
Total Matching Resources: \$283,732
Contact Person: Cathy Skach

Citing a critical need for high schools to offer real career skills to their students, Benson Polytechnic High School offers dual-college credit courses for its students in order to help qualify them for careers post high school. In order to bring course offerings in line with current technology, grant funds will be used to build computer labs, purchase video and still cameras, and provide teacher training in an effort to offer students applied learning certifiable skills in digital video production and associated digital communications fields. The project targets 200 of the 989 students at Benson who are enrolled in the Communications Technology Academy, one of seven programs at Benson that offer an innovative career and technical education with strong community, industry and business partnerships.

Chapman Elementary School: Chapman iPad Reading Fluency Lab

Total Grant Funds: \$33,122
Total Matching Resources: \$93,836
Contact Person: Jan Tullis

At Chapman Elementary School, a Portland Public School, the faculty spent a year studying strategies that support struggling readers before coming to the Capital Grant Program with the iPad Reading Fluency Lab proposal. Structured as a pilot test bed for integrating technology into the classroom at every grade level, this proposal seeks to establish a mobile iPad lab that will be used to infuse technology into the reading process and to build necessary literacy skills for all 3rd grade students struggling with reading. The project targets 3rd graders because 3rd grade is the first year that students test in state reading benchmarks. The project will benefit students and educators by capitalizing on students' fascination with technology to enhance and enliven instruction.

Multnomah Education Service District: Router Replacement at MESD Schools (2 grants awarded: one targeting middle and high schools and the other targeting elementary schools)

Total Grant Funds: \$155,400 (combines total for both grants)
Total Matching Resources: \$450,900
Contact Person: Eric Harrison 503.257.1554

Impacted by the ever changing face of technology, Multnomah Education Service District (MESD) found the old router hardware that connects the schools to the I-Net is incompatible with Windows 7. Routine maintenance in a time when schools are facing significant budget cuts and focusing on keeping teachers in the classroom, budgeting to keep pace with the ever changing face of technology is difficult. Successful completion of this project will ensure that the latest Microsoft Windows software can be used within all the schools of Multnomah County.

NW Documentary: NW Doc Youth Programs: Equipment Upgrade

Total Grant Funds: \$24,710
Total Matching Resources: \$50,671
Contact Person: Lilah Cady

Since 2003, NW Documentary has used video cameras to help foster individual expression, self-confidence, problem solving and collaboration among youth through two unique documentary film programs: Recording Resilience, a documentary storytelling program in partnership with the Dougy Center that serves children who are suffering the traumatic loss of a parent or sibling, and Documentary Explorers Camp, an educational opportunity offered in partnership with OMSI that introduces young people to documentary filmmaking as a tool for exploring, understanding and appreciating the environment. Since both programs have grown beyond the pilot stage to become successful arts education programs, NW Documentary will use grant funds to support much needed expansion and upgrades to existing video and computer equipment to create 25-30 new films for sharing with the broader community through Channel 29.

MetroEast Community Media: East Metro MultiMedia Map

Total Grant Funds: \$31,475
Total Matching Resources: \$33,891
Contact Person: Rob Brading

MetroEast Community Media is reaching back out into the community to create a community conversation through digital technology. MetroEast's East Metro MultiMedia Map (EM4) project is poised to capture video, photography, artwork, literature, etc. created by the people who live and work in East County. By giving community members easy access to digital technology, training and a simple theme to encourage conversation, the EM4 project promotes digital inclusion, fosters communications technology adoption and gives voice to the unique and diverse populations in East County. Participant's digital creations will be showcased on public access television and posted to the Internet for easy viewing.

Outside In: Homeless Youth Film Project

Total Grant Funds: \$33,690
Total Matching Resources: \$34,000
Contact Person: Kathy Oliver, 503.535.3801

For over 44 years, Outside In has been annually serving 1,000 homeless youth aged 17 to 25 with at 92% success rate at getting these youth to a level of self-sufficiency. Faced with the fact that homeless youth do not have easy access to technology or information on appropriate use of technology, this project proposes to give homeless youth access to technology that is not typically available to them, educate youth through the use of peer education on appropriate use of the technology, enhance knowledge and healthy behaviors among homeless youth and educate the public on issues of street life to reduce the stigma associated with being homeless in our community. Specifically, homeless youth will receive education on issues such as alcohol/drug use, safer sex, partner violence, pregnancy prevention and sexual orientation/gender identity and will incorporate these issues into films they make for use in providing peer education for other homeless and at-risk youth and to educate the wider community. Outside In hopes that by providing homeless youth with access to technology and by giving these youth the tools to create films by them and for them will help educate and empower these young people to seek and gain opportunities otherwise seen as outside their grasp.

Portland Public Schools Television Services: CH28 Master Control Upgrade

Total Grant Funds: \$90,000
Total Matching Resources: \$95,675
Contact Person: Terry Proctor

This project helps Portland Public Schools – Television Services (TVS) to improve the quality and quantity of productions it creates for Cable Channel 28 and to disseminate information throughout the district and the educational community at-large through new and improved web-based distribution methods. Grant funds will be used to upgrade CH28's Master Control delivery system to high-definition (HD) and to provide web-based content storage. Digital quality production and online video accessibility will give students and their families improved quality programs and more options to view programming. TVS productions serve nearly 47,000 students, 5,000 staff, home schoolers, and other school districts in the greater Portland area.

Portland Youth Builders: Community Service in Media

Total Grant Funds: \$11,641
Total Matching Resources: \$127,587
Contact Person: Angela McMahon

Portland YouthBuilders (PYB) offers an array of educational, vocational and community service programs in support of students earning high school or general equivalency diplomas. The grant will help PYB expand its digital video and web-based media curriculum in order to improve training and job readiness skills necessary for students to obtain entry-level employment in today's working environment. PYB's students will receive real-world experience by designing and creating media content and promotional materials for local, non-profit partnering agencies.

The Skanner Foundation: NPMTC Film Festival

Total Grant Funds: \$58,867
Total Matching Resources: \$62,036
Contact Person: Bernie Foster

The Skanner Foundation will use grant funds to purchase video production equipment to be used in a yearlong oral history film festival documenting the Vanport era in North Portland. The project builds on the Northeast Portland Media Training Center (NPMTC) mission to provide multi-media production classes and loan video equipment to certified producers at the North Killingsworth site. Citing media disparity faced by African Americans the project is designed to help strengthen community through the recording of individual or family history and stories.

SPECIAL GRANTS

MetroEast Community Media: Government Site High Definition Upgrade

Total Grant Funds: \$160,480
Total Matching Resources: \$160,880
Contact Person: Rob Brading

MetroEast will upgrade the video capabilities at the Gresham, Fairview and Troutdale city council chambers and the Multnomah County Board chambers. For over 20 years MetroEast has provided coverage of city council, planning commission, school board and other public meetings from these sites. MetroEast, through diligent maintenance and attention, has nursed the aging camera systems far beyond its anticipated useful life, but technological advances and the increasing unreliability of the systems make the upgrade, which includes the transition to high-definition (HD), a necessity. As a result of the upgrade, MetroEast's long history of supporting transparency in government will continue, as home viewers will not be discouraged by the inferior quality as the video produced will dramatically improve and be on par with commercial stations.

Portland Community Media: City Hall Equipment Upgrade

Total Grant Funds: \$271,860
Total Matching Resources: \$275,684
Contact Person: Bea Coulter

Portland Community Media has cablecast live Portland City Council meetings since 1997. The majority of equipment used in producing Council meetings dates back to the original installation. While outliving its expected useful life, the majority of the equipment is on the edge of failure and a recent water leak in the control room at City Hall helped accelerate efforts to plan for equipment replacement. Building off the findings of the MHCRC's YourVo!ce Initiative and the Portland Broadband Strategic Plan, PCM staff, in its planning process, identified the need to include in the upgrade, technologies that would provide greater support for interactive communication and distribution methods and dynamic visual and audio presentation technologies. As a result, PCM will use grant funds to upgrade the equipment at City Hall to produce high-definition (HD) live video, equip the chambers with the tools to support current and future Internet-based, interactive technologies and improve the on-site display and audio for Council members, the public in attendance and home viewers. Viewed as a critical element of our communities' access and engagement to local government model, PCM's City Hall Equipment Upgrade grant garnered the MHCRC's funding support under the Commission's Special Grant funding initiative.