

**ANNUAL PERFORMANCE PROGRESS REPORT FOR SUSTAINABLE BROADBAND ADOPTION**

**General Information**

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b> Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b> 36-43-B10565	<b>3. DUNS Number</b> 884226288
<b>4. Recipient Organization</b> NEW YORK, CITY OF 75 PARK PL, NEW YORK, NY 10007		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b> 12-31-2011	<b>6. Is this the last Annual Report of the Award Period?</b> <p style="text-align: center;"> <input type="radio"/> Yes    <input checked="" type="radio"/> No                 </p>	
<b>7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.</b>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Anne Kathryn Hohman	<b>7c. Telephone (area code, number and extension)</b>  212-513-6484	
	<b>7d. Email Address</b>  ahohman@doitt.nyc.gov	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  01-27-2012	

PROJECT INDICATORS				
<p><b>1. Does your Sustainable Broadband Adoption (SBA) project foster a particular broadband technology or technologies? If so, please describe this technology (or technologies) (600 words or less).</b>                      This program does not foster any particular broadband technology or technologies.</p> <p>The respective discounted broadband programs are as follows:</p> <p>Time Warner Cable                      Speed: 1.5 Mbps download / 512kbps upload                      Monthly Price: Year 1 - \$0.00, Year 2 - \$9.99, Year 3 - \$14.99, Year 4 - \$19.99, Year 5 - \$19.99                      Installation Fees: None                      Termination Fees: None</p> <p>Cablevision                      Speed: 15 Mbps download / 2 Mbps upload                      Monthly Price: Year 1 - \$14.99, Year 2 - \$14.99, Year 3 - \$14.99 , Year 4 - \$19.99, Year 5 - \$19.99                      Installation Fees: None                      Termination Fees: None</p>				
<p><b>2a. Please list all of the broadband equipment and/or supplies you have purchased during the most recent calendar year using BTOP grant funds or other (matching) funds, including any customer premises equipment or end-user devices. If additional space is needed, please attach a list of equipment and/or supplies. Please also describe how the equipment and supplies have been deployed (100 words or less).</b></p>				
Manufacturer	Item	Unit Cost per Item	Number of Units	Narrative description of how the equipment and supplies were deployed
N/A	N/A	0	0	N/A
<b>Totals</b>		0	0	
<input type="button" value="Add Equipment"/>		<input type="button" value="Remove Equipment"/>		
<p><b>2b. To the extent you distribute equipment/supplies to beneficiaries of your project, please describe the equipment/supplies you distribute, the quantities distributed, and the specific populations to whom the equipment/supplies are distributed (600 words or less).</b></p> <p>As of the end of the first trimester of the 2011-12 school year, the City and its partners had cumulatively provided 145 broadband-ready Acer netbooks with Ethernet and WiFi capability to the families of 145 students in the participating transfer high schools who attended the DIG/IT Expos.</p>				
<p><b>3. For SBA access and training provided with BTOP grant funds, please provide the information below. Unless otherwise indicated in the instructions, figures should be reported <u>cumulatively</u> from award inception to the end of the most recent calendar year. For each type of training (other than open access), please count only the participants who <u>completed</u> the course.</b></p>				
Types of Access or Training	Number of People Targeted	Number of People Participating	Total Training Hours Offered	
Open Lab Access	0	0	0	
Multimedia	0	0	0	
Office Skills	0	0	0	
ESL	0	0	0	
GED	0	0	0	
College Preparatory Training	0	0	0	
Basic Internet and Computer Use	140	140	280	
Certified Training Programs	0	0	0	
Other (please specify): DIG/IT course	258	145	8,120	
<b>Total</b>	<b>398</b>	<b>285</b>	<b>8,400</b>	

**4. Please describe key economic and social successes of your project during the past year, and why you believe the project is successful thus far (600 words or less).**

The NYC Connected Foundations project has resulted in numerous new staff positions for the Recipient, Subrecipients, and Vendors. In the City's Quarter 3, 2011, and Quarter 4, 2011 1512 reports, we reported a total of 6.07 and 7.04 Recipient, First-Tier Subrecipient, and Vendor Full Time Equivalent jobs had been created or retained with Federal dollars, respectively. A significant number of additional jobs were created or retained by both our Second-Tier Subrecipient, CFY, and by Vendors paid in Match dollars.

The program itself is in the early stages of development and therefore has not reached the point of delivering economic or social successes for the target population served, or judged generally as successful.

By implementing two separate pilots prior to the full launch of the program, we have learned important lessons about conditions in the transfer schools and student and teacher needs, as well what aspects of the Digital Literacies course and DIG/IT web platform resonated with the intended audience. We have observed many instances in which offering DIG/IT improved student engagement, and we are beginning to develop a cadre of teachers who will be more comfortable with blended learning in their classrooms.

Our schools believe that providing computers and discounted broadband access to their students will significantly increase their engagement in school; enable teachers to broaden their scope of assignments, tasks, and instructional strategies; help bridge connections between home and school; and better prepare students for success after high school in college or a career.

**5. Please estimate the level of broadband adoption in the community(ies) and/or area(s) your project serves, explain your methodology for estimating the level of broadband adoption, and explain changes in the broadband adoption level, if any, since the project began.**

<b>5a. Adoption Level (%):</b>	<b>Narrative description of level, methodology, and change from the level at project inception (600 words or less).</b>
47	Within the comparable population of families served in the City's NYC Connected Learning (NYCCL) program, approximately 47% of families were broadband subscribers prior to program implementation. The NYC Connected Foundations (NYCCF) sample size is too small at this time to make inferences directly from the NYCCF data; however because the population is comparable, we anticipate that the rate will be close to that identified in NYCCL.

**6. Please describe the two most common barriers to broadband adoption that you have experienced this year in connection with your project. What steps did you take to address them (600 words or less)?**

Although we are in the early stages of promoting broadband adoption among NYCCF families, we believe that important barriers are (1) affordability and (2) perceived relevance. Through our discount program and the DIG/IT Expos, we are working to address both issues.

**7. To the extent that you have made any subcontracts or sub grants, please provide the number of subcontracts or sub grants that have been made to socially and economically disadvantaged small business (SDB) concerns as defined by section 8(a) of the Small Business Act, 15 U.S.C. 647, as modified by NTIA's adoption of an alternative small business size standard for use in BTOP. Please also provide the names of these SDB entities. (150 words or less)**

Program subrecipient CFY contracts with 2nd Nature, a Small Disadvantaged Business, to provide local shipping support for the Connected Foundations project on an as needed basis.

**8. Please describe any best practices / lessons learned that can be shared with other similar BTOP projects (900 words or less).**

The NYC Connected Foundations team has developed a full-day professional development program to orient new teachers to the DIG/IT course and introduce them to best practices for managing a blended learning environment – both online and face-to-face. We discovered early in our pilot implementation that instructional-style professional development was not an effective way to induct new teachers into what it means to run a blended classroom, so we shifted our approach to an experiential format. Now our professional development day is itself a blended learning experience in which our team models the elements of successful blended instruction, including structuring the class period, helping students manage their time, preparing instructional activities well in advance, differentiating students' experiences, and pacing their work. Teacher reviews of our approach have been overwhelmingly positive, and we are now observing newly-launched DIG/IT classrooms to look for evidence of these best practices.

Also, together with the CFY team, we are working to develop a variety of DIG/IT Expo models from which schools can select in order to improve the efficiency and effectiveness of their Expos.

For curriculum projects, the keys to our success were (1) finding a course development partner that was local, highly engaged in our project, and focused more on student engagement and learning than on technology, and (2) offering pilot versions of curriculum, web-based tools, and teacher supports in order to better understand our audience and calibrate our materials accordingly.

Program partner CFY has also demonstrated this kind of flexibility by working with us to redesign their more broadly offered Family Workshops as DIG/IT Expos, and to offer new laptops instead of refurbished desktops.

RECIPIENT NAME:NEW YORK, CITY OF

AWARD NUMBER: 36-43-B10565

DATE: 01/27/2012

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

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