ANNUAL PERFORMANCE PROGRESS REPORT FOR SUSTAINABLE BROADBAND ADOPTION

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted Department of Commerce, National Telecommunications and Information Administration	**2. Award Identification Number** 36-43-B10565	**3. DUNS Number** 884226288

4. Recipient Organization

NEW YORK, CITY OF 75 PARK PL, NEW YORK, NY 10007-2549

5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2012	**6. Is this the last Annual Report of the Award Period?** ◯ **Yes** ⦿ **No**

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.

7a. Typed or Printed Name and Title of Certifying Official Leonie Gordon	**7c. Telephone (area code, number and extension)**
	7d. Email Address legordon@doitt.nyc.gov
7b. Signature of Certifying Official Submitted Electronically	**7e. Date Report Submitted (MM/DD/YYYY):** 02-21-2013

PROJECT INDICATORS

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).
This program does not foster any particular broadband technology or technologies.

The respective discounted broadband programs are as follows:

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

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

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).

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
Totals		0	0	

Add Equipment	Remove Equipment

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).**

As of the end of December 2012, the City of New York and its partners have cumulatively provided 2,183 broadband-ready Acer netbooks with Ethernet and Wi-Fi capability to the families of the 3,613 high school students who participated and attended the DIG/IT Expo.

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 cumulatively 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 completed the course.

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	1,430	1,430	2,860
Certified Training Programs	0	0	0
Other (please specify): DIG/IT Course	4,308	2,183	122,248
Total	5,738	3,613	125,108

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 Prime Recipient, Subrecipients, and Vendors. In the City's 1512 reports, we reported a total of 0.51 and 8.5033 Prime Recipient, First-Tier Subrecipient, and Vendor Full Time Equivalent jobs had been created or retained with Federal dollars, respectively.

It continues to be too early to assess whether the program has reached the point of delivering economic or social successes, or judged generally as a complete success beyond full program implementation.

We have learned important lessons about conditions in the transfer schools that can be addressed to benefit the overall program and have taken steps regarding the expansion of schools (i.e.Transfers, YABCS, ESI and iLearn NYC lab sites) as well as aspects of the Digital Literacies course and DIG/IT web platform to ensure the program resonates with the intended audience of students and teachers. Since we have observed that offering DiG/IT improved student engagement, over the past year, we have placed emphasis on teacher development trainings specifically to ensure teachers are more comfortable with blended learning in their classrooms. We continue to tie curriculum and professional development closely together as well as help schools shift to a more student-centered model of instruction, which is more responsive to students learning needs and overall engagement.

As previously noted, 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.

5a. Adoption Level (%):	Narrative description of level, methodology, and change from the level at project inception (600 words or less).
54	Based on our analysis of the City's NYC Connected Foundations (NYC-CF) program, approximately 45% of families were broadband subscribers prior to program implementation of Expos. The current adoption level is higher than the 50% broadband subscribership rate that was originally estimated in the baseline plan.

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)?

We believe that significant barriers continues to be (1) affordability and (2) perceived relevance. Through our discount program and the DIG/IT Expos, we are working to mitigate these low broadband adoption yields by expanding the current broadband program in existing schools and adding new schools in order to reach and serve the total target number of students.

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 NYC Connected Foundations program 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 program offers schools a vehicle for introducing blended learning and competency-based instruction as strategies for increasing students' digital literacy and college/career readiness and help teachers shift to more student-centered forms of instruction. We have observed that these approaches take better advantage of the power of digital technologies for learning, better prepare students for work and educational opportunities after high school, as well as create a more supportive learning environment for students who have not previously succeeded educationally.

A key ingredient of this program is thorough, grounded professional development training for teachers which we have refined over the past year. NYC Connected Foundations offer our professional development training to teachers as a blended experience in which our team models the elements of successful blended instruction, including: 1) structuring the class period, 2)helping students manage their time, 3) preparing instructional activities well in advance, 4) differentiating students' experiences, and 5) pacing their work. Teachers review of our approach have been overwhelmingly positive, and can they are also able to observe evidence of these best practices in our DIG/IT classrooms. In addition, we have utilized incentives such as badging to help bridge the student/teacher learning experience.

Together with the CFY Team, we continue to refine our approach to the DIG/IT Expo and family broadband adoption. The combination of schools celebrating their students' work and CFY offering of training has resulted in increased engagement for students and their guests, and a high rate of broadband adoption among families without broadband at home.