

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

DEPARTMENT: Library

AGENDA DATE: December 13, 2011 Regular Agenda

CONTACT PERSON NAME AND PHONE NUMBER: Dionne L. Mack (543-5401 / 543-5413)

DISTRICT(S) AFFECTED: All

SUBJECT: Presentation

Presentation to advise the Mayor and City Council on the progress of the Virtual Village: Digital El Paso's Pathway to Success project funded by the American Recovery and Reinvestment Act Broadband Technology Opportunities Program grant for Public Computer Centers (Award No.48-42-B10570).

BACKGROUND / DISCUSSION:

This grant award brought together 14 partner agencies, including the El Paso Public Library, the El Paso Parks & Recreation Department, and the El Paso Public Health Department—as well as a variety of non-profits, educational institutions, and community-based organizations—to build a technologically stronger future for our community doubling the number of Public Computer Centers to 88 centers in our community, with 1400 new or replacement computers—greatly expanding the range of computer center resources available to all El Pasoans and blanketing the low-income neighborhoods that are most vulnerable. The goal of this project is to help community residents, including persons with disabilities, to access the computer resources they need in the following areas:

- Literacy/Basic Skills
- Employment Skills
- Higher Education
- Technological Advancement
- Small Business Resources

PRIOR COUNCIL ACTION:

On September 28, 2010 the City Council accepted the American Recovery and Reinvestment Act Broadband Technology Opportunities Program grant for Public Computer Centers (Award No. 48-42-B10570) in the amount of \$8,395,752.00 for the Virtual Village Digital El Paso's Pathway to Success project expanding the range of technology resources available to the citizens of el Paso, with a non-cash, in-kind match of \$4,606,235.00 made by the City of El Paso. The City's in-kind match consists of building space, computer equipment, staffing, utilities, communications, janitorial costs and security at the computer centers.

AMOUNT AND SOURCE OF FUNDING:

N/A

BOARD / COMMISSION ACTION:

N/A

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD:



(If Department Head Summary Form is initiated by Purchasing, client department should sign also)

Information copy to appropriate Deputy City Manager



Virtual Village Update for: City Council December 13, 2011

The Broadband Technology Opportunity Program
(BTOP) Project of the El Paso Public Library





The Virtual Village & BTOP

- The Virtual Village is the “brand” used to describe the El Paso Public Library’s approach to improving computer literacy and public computer access in El Paso by leveraging 11 community partnerships.
- *Broadband Technology Opportunity Program (BTOP)* is a program of the Department of Commerce’s National Telecommunications and Information Administration (NTIA).
 - BTOP’s purpose is to establish public computer centers (PCCs); deploy new or improved broadband Internet facilities; increase broadband Internet usage and adoption, including among vulnerable populations.



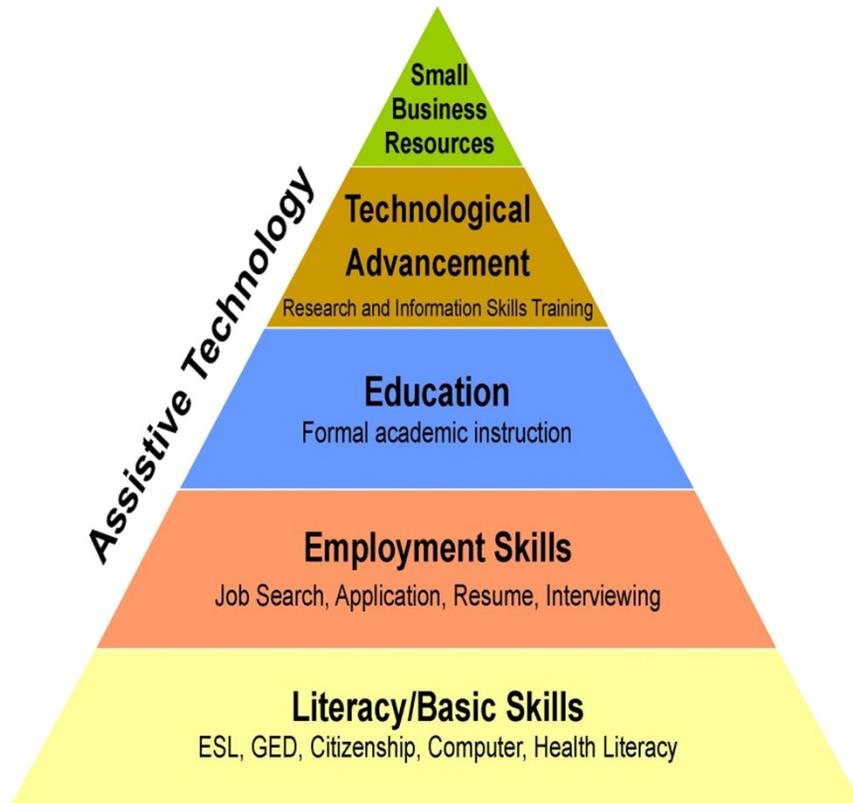
The Virtual Village & BTOP

- The El Paso Public Library is administering an \$8.4MM BTOP grant to implement the Virtual Village concept:
 - In addition to the \$8.4MM, there is an additional \$4.6MM of City and partner “in-kind” matching contribution
 - 11 partners make up the BTOP coalition, including EPPL
 - These partners provide Public Computer Center (PCC) sites that BTOP equips, services and staffs with trainers.
 - Trainers deliver curriculum-based instruction in computer literacy, citizenship, workforce development, financial literacy and other instructional programs, too.



BTOP Vision (end of grant)

The Virtual Village: Digital El Paso's Pathway to Success



- 203,082 weekly user sessions
- 54,380 people trained
- 121,304 hours of training delivered
- 225,050 hours of PCC operation by all partners





Funding Sources

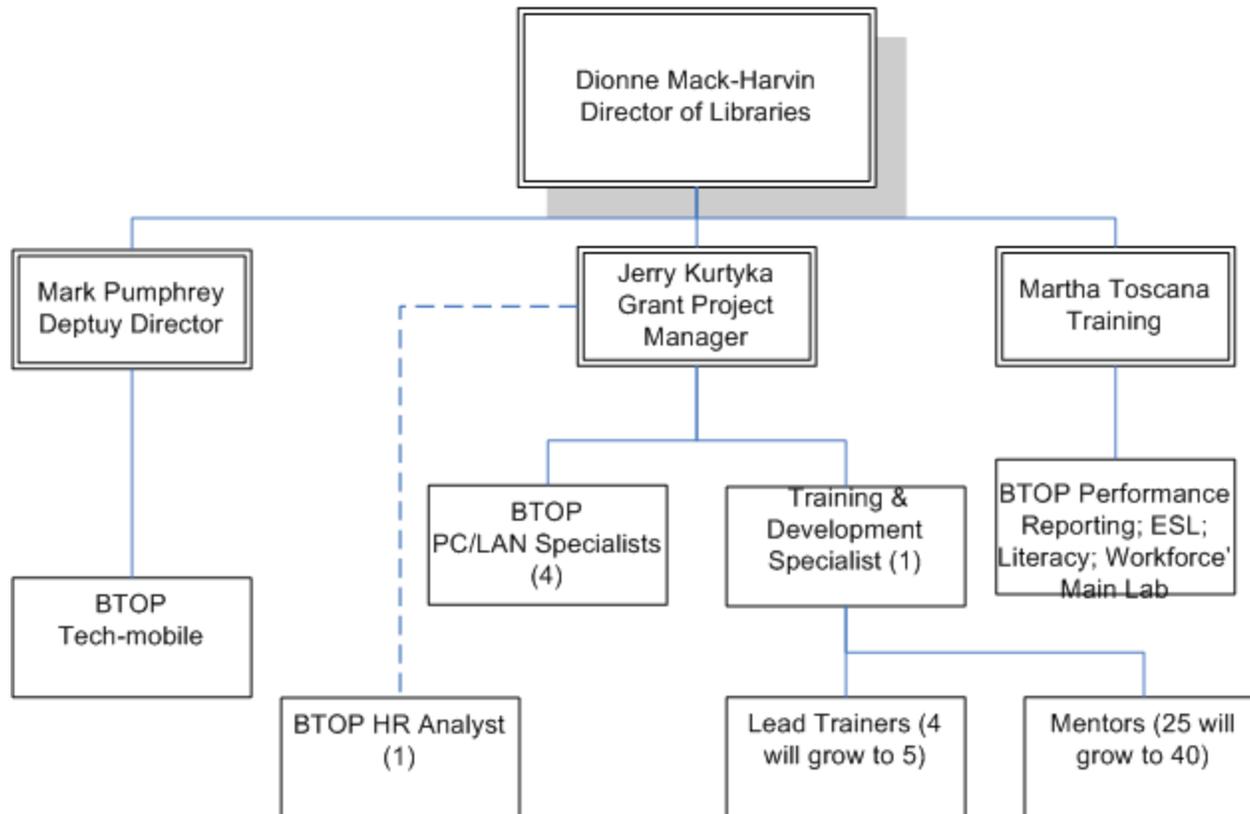
	City Federal Grant	Match Contribution	Total
Personnel	\$ 2,213,539	\$ 1,063,484	\$ 3,277,023
Fringe Ben.	368,295	276,502	644,797
Travel	7,000	0	7,000
Equipment	4,465,980	127,070	4,593,050
Supplies	424,281	5,000	429,281
Contractual	321,750	62,374	384,124
Other	399,358	3,071,805	3,471,163
Indirect	195,549	0	195,549
Total	\$ 8,395,752	\$ 4,606,235	\$ 13,001,987





BTOP Organization

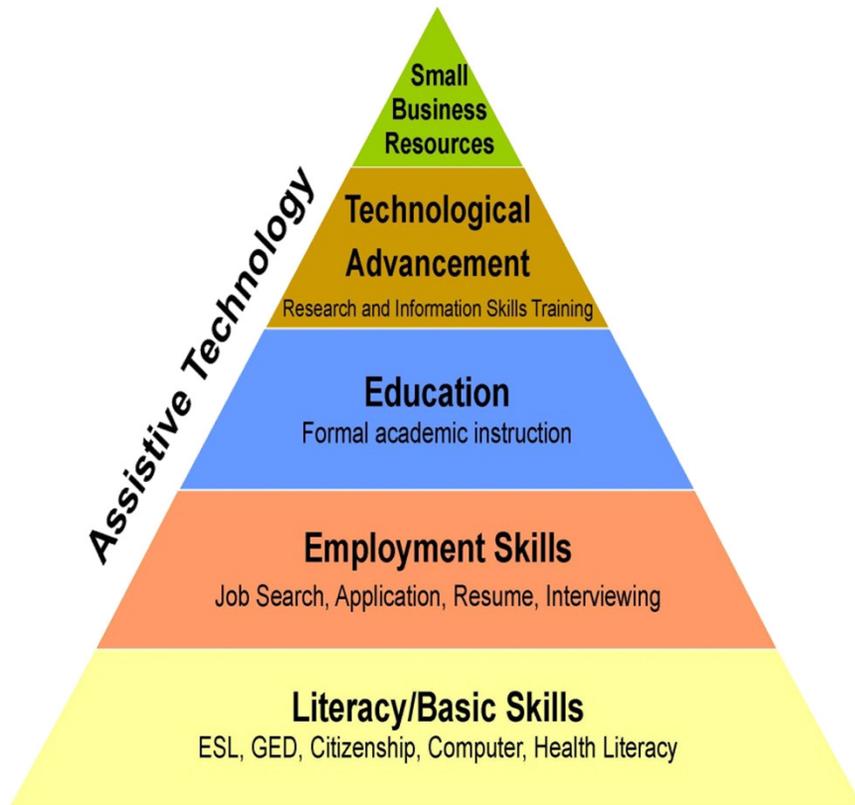
El Paso Public Library BTOP Team (12/01/11)





The Virtual Village Project Completed and/or In Process

The Virtual Village: Digital El Paso's Pathway to Success



Partner	Sites (PCCS)	PCs	Laptops	Total
Libraries (*)	15	458	105	563
Health	15	25		25
Parks	24	167		167
People Skills	1		15	15
Volar	1	11		11
Childrens	1	4		4
YDS	1	17		17
La Fe	4	138	40	178
HACEP	12	188		188
Boys & Girls	3	35		35
Workforce	12	246		246
	89	1289	160	1449

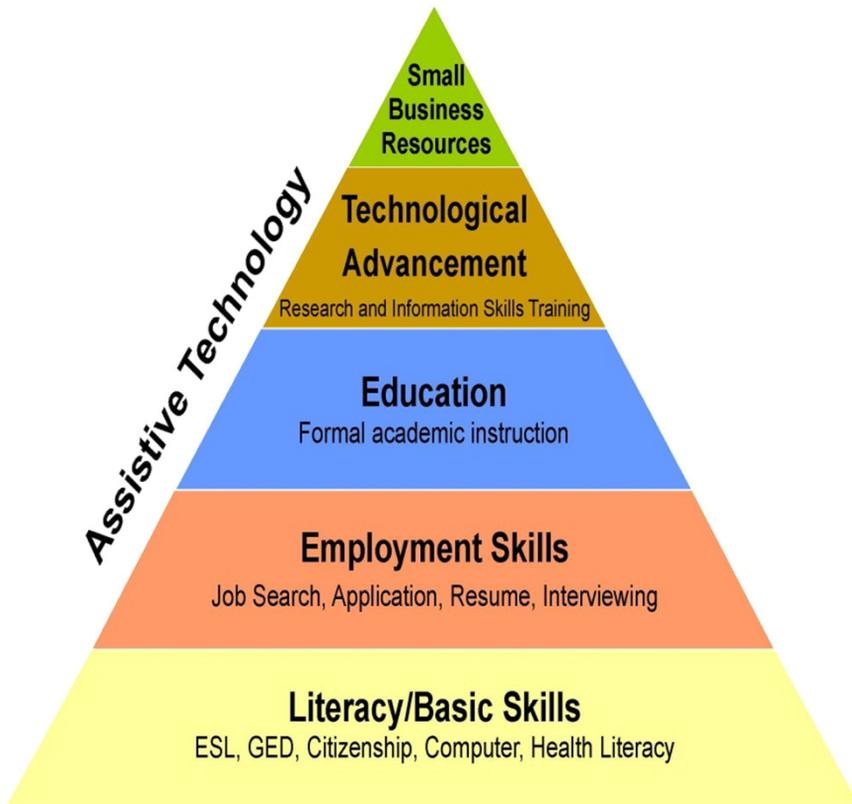
(*) Includes Tech-mobile, bookmobile, museum





The Virtual Village Project Completed and/or In Process

The Virtual Village: Digital El Paso's Pathway to Success



High Level Statistics

Budget percent complete (9/30)	25%
Computers installed (11/30)	1,057
PCC sites active (11/30)	74
Avg. users per week (9/30)	12,743
Total users to date (9/30)	28,596
People trained (9/30)	12,156
Training hours (9/30)	17,580





BTOP Examples



BTOP Class at Jose Cisneros Library





BTOP Examples



Computer Users at Marty Robbins Center





BTOP Examples



Childrens' Class at La Fe Cultural Center





BTOP “Tech-mobile” In Service 12/02/11



The BTOP Mobile Classroom will extend the reach of BTOP instruction to City and County locations that are underserved by library branches.





BTOP “Tech-mobile” In Service 12/02/11



Setting up the PCs



Mobile Class in Session

The BTOP Mobile Classroom can instruct 11 students (plus instructor) with satellite and cellular communication, electronic “whiteboard” and ADA accessibility.





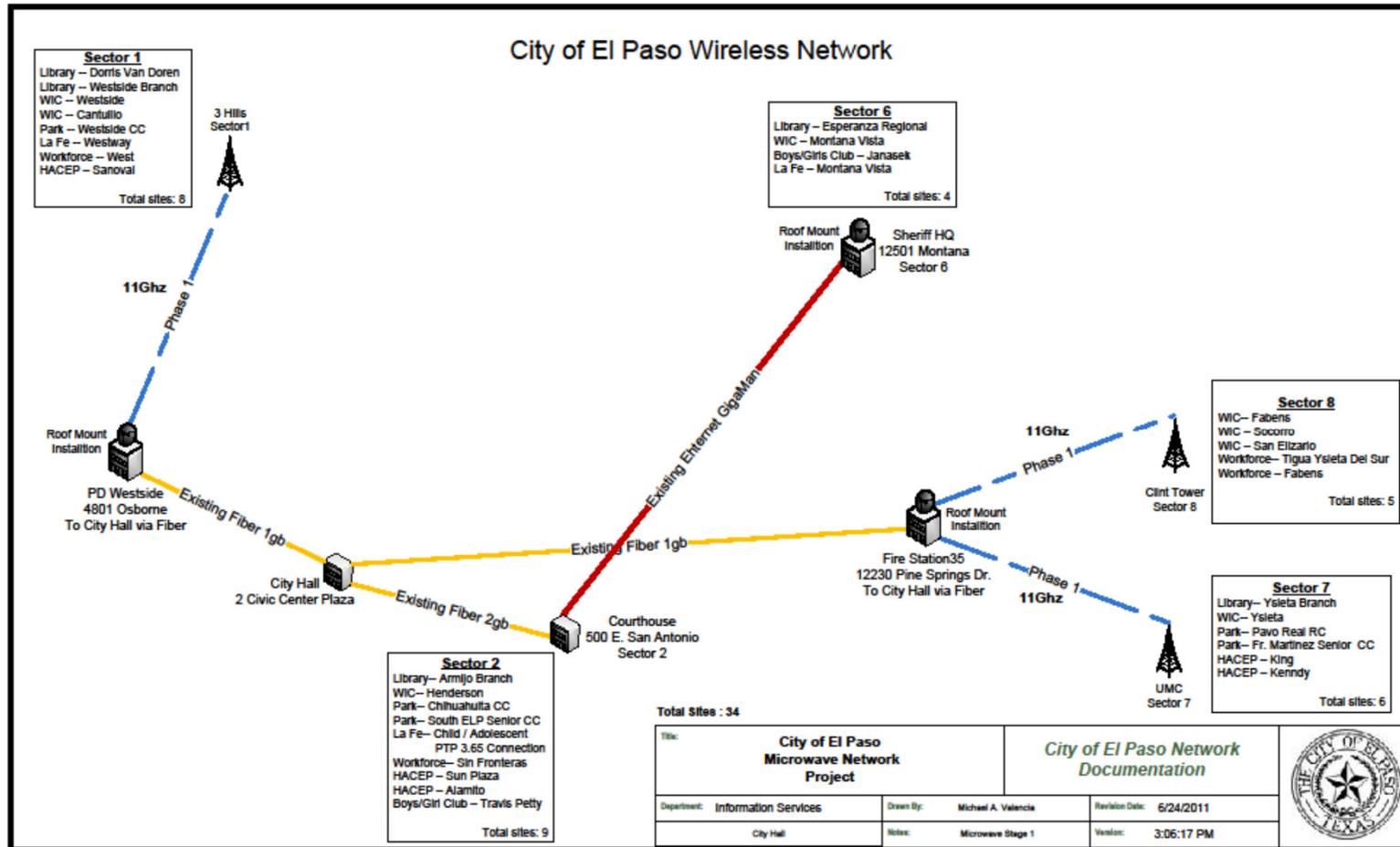
BTOP “Tech-mobile” Initial Route Schedule

Route Schedule (12/2/11-2/3/12)					
El Paso County East - Route 1		El Paso County West - Route 2		Northeast El Paso/ El Paso County East - Route 3	
Monday & Wednesday		Tuesday and Thursday		Friday	
Location	Time	Location	Time	Location	Time
Socorro Community Center; 901 Rio Vista; Socorro, TX 79927 (915) 860-8615	Mon. 8:30- 10:30 am	Iglesia Inmaculado Corazon de Maria; 8300 De Alva Dr, Canutillo, TX 79821 (915) 886-3539	Tues./Thurs 8:30 -10:30 am	Milagro Neighborhood Association Northeast	8:30-10:30 am
Mi Pueblo Adult Day Care; 681 Horizon Blvd. East; Socorro, TX 79927 (915) 860-8690	Mon. 11:00 -1:00 pm	Vinton City Hall; 436 E. Vinton Rd; Vinton, TX 79821 (915) 886-5104	Tues./Thurs 11:00-1:00 pm	Club de Amistad Adult Day Care Center; 109 Crocker; Horizon City, TX 79928 (915) 852-5006	11:00-1:00 pm
Oz Glaze Senior Center; 13969 Veny Webb; Horizon City, TX 79928 (915) 852-0062	Mon. 2:30-4:30 pm	Anthony Town Hall; 401 Wildcat Dr.; Anthony, TX 79821 (915) 726-6788	Tues./Thurs 2:30-4:30 pm	Agua Dulce Self Help Center; 15371 Kentwood; El Paso TX 79928 (915) 852-2656	2:30-4:30 pm
Faben's Center; 201 Camp; Fabens, TX 79838 (915) 764-3580	Wed. 8:30-10:30 am				
Clint Assistance Center; 200 N. San Elizario; Clint, TX 79836 (915) 851-3397	Wed. 11-1:00 pm				
San Elizario Center; 1156 Church St.; El PasoTX. 79924 (915) 851-1964	Wed. 2:30-4:30 pm				





Sustainability: Microwave Network to BTOP Sites



La Fe Cultural Center and HACEP Alamito sites are now live





BTOP Post-grant Sustainability

- Microwave communication link (Bridgeline) to partner sites will help to keep broadband costs affordable.
- Durable furniture and 5-year warranty on most electronic equipment, to be given to the partner at completion of the grant.
- Curriculum-based training will be available for download and use.





BTOP Relation to Library Initiatives

- BTOP plan supports key components of overall Library strategy for:
 - **Computer literacy** (basic and advanced training)
 - **Workforce development** (resumes; job search; test preparation)
 - **ESL** will use web-based platform  Livemocha
 - **Citizenship** preparation (now using USCIS teacher materials and online resources)





BTOP - Delivering the Vision



Education

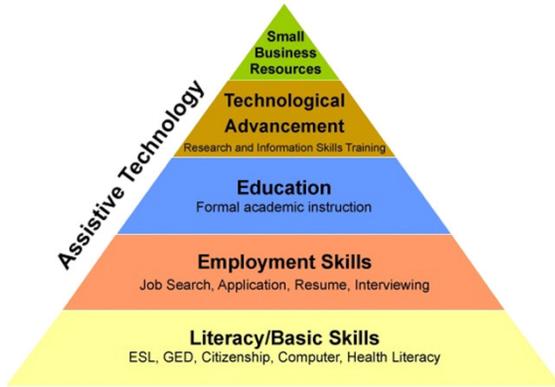


Results



Bandwidth

The Virtual Village: Digital El Paso's Pathway to Success



Content

