

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. BTOP – Sustainable	11.557	\$	\$	\$ 5,215,507.00	\$ 1,397,858.00	\$ 6,613,365.00
2.						0.00
3.						0.00
4.						0.00
5. Totals		\$ 0.00	\$ 0.00	\$ 5,215,507.00	\$ 1,397,858.00	\$ 6,613,365.00

SECTION B - BUDGET CATEGORIES						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY					Total (5)
	(1) federal funds	(2) non-federal funds	(3)			
a. Personnel	\$ 627,204.00	\$ 153,760.00	\$	\$	\$	\$ 780,964.00
b. Fringe Benefits	232,942.00	47,143.00				280,085.00
c. Travel		4,092.00				4,092.00
d. Equipment						0.00
e. Supplies	20,000.00	8,000.00				28,000.00
f. Contractual	15,000.00					15,000.00
g. Construction						0.00
h. Other	3,826,322.00	1,077,589.00				4,903,911.00
i. Total Direct Charges (sum of 6a-6h)	4,721,468.00	1,290,584.00	0.00	0.00		6,012,052.00
j. Indirect Charges	494,039.00	107,274.00				601,313.00
k. TOTALS (sum of 6i and 6j)	\$ 5,215,507.00	\$ 1,397,858.00	\$ 0.00	\$ 0.00	\$	\$ 6,613,365.00

7. Program Income	\$ 199,600.00	\$	\$	\$	\$	\$ 199,600.00
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SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8. BTOP—SBA	\$ 519,869.00	\$	\$ 877,989.00	\$ 1,397,858.00	
9.				0.00	
10.				0.00	
11.				0.00	
12. TOTAL (sum of lines 8-11)	\$ 519,869.00	\$ 0.00	\$ 877,989.00	\$ 1,397,858.00	
SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 0.00	\$	\$	\$	\$
14. Non-Federal	0.00				
15. TOTAL (sum of lines 13 and 14)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16. BTOP—SBA	\$	\$	\$	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges: \$6,012,052 (request + cost share)		22. Indirect Charges: \$601,313 (request + cost share)			
23. Remarks: Revised 8/12/2010					

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.


PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a -1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

* SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	* TITLE
	Sr. Contract & Grant Administrator
* APPLICANT ORGANIZATION	* DATE SUBMITTED
Michigan State University	03-15-2010

**BTOP Public Computer Center and Sustainable Broadband Adoption
Detailed Budget Template**

Easy Grants ID: REVISED Aug 12

Applicant: Michigan State University

Project Title: #6548 SBA (DeMaagd)

SF-424A Object Class Category	General	Detail								
		Position	Federal Support	Matching Support	Total	# of Positions	Salary	% Time Spent on Project	Quarters Employed	Total
a. Personnel - List position, number of staff, annual salaries, % time spent on project										
K DeMaagd - 20% AY per year	Principal Investigator	\$18,134.00	\$18,134.00	\$36,268.00	1	\$89,330 Yr 1; \$92,010 Yr 2	20%	8.00	\$36,268.00	
J Bauer - 10% AY per yr	Faculty/Co-Investigator	\$11,754.00	\$11,755.00	\$23,509.00	1	\$115,810 Yr 1; \$119,284 Yr 2	10%	8.00	\$23,509.00	
C Lampe - 10% AY per yr	Faculty/Co-Investigator	\$9,280.00	\$9,280.00	\$18,560.00	1	\$91,430 Yr 1; \$94,173 Yr 2	10%	8.00	\$18,560.00	
P Whitten - 6% AN per yr	Faculty/Co-Investigator	\$12,545.00	\$12,546.00	\$25,091.00	1	\$206,000 Yr 1; \$212,180 Yr 2	6%	8.00	\$25,091.00	
S Wildman - 10% AY per yr	Faculty/Co-Investigator	\$16,972.00	\$16,972.00	\$33,944.00	1	\$167,210 Yr 1; \$172,226 Yr 2	10%	8.00	\$33,944.00	
C Steinfield - 10% AN per yr	Faculty/Co-Investigator	\$19,196.00	\$19,195.00	\$38,391.00	1	\$189,120 Yr 1; \$194,794 Yr 2	10%	8.00	\$38,391.00	
R LaRose - 10% AY per yr	Faculty/Co-Investigator	\$11,777.00	\$11,777.00	\$23,554.00	1	\$116,030 Yr 1; \$119,511 Yr 2	10%	8.00	\$23,554.00	
K Riley - 33% AN per Yr	Specialist	\$0.00	\$54,101.00	\$54,101.00	1	\$80,760 Yr 1; \$83,183 Yr 2	33%	8.00	\$54,101.00	
TBN	Trainer/Project Manager	\$487,200.00	\$0.00	\$487,200.00	4	\$60,000 Yr 1; \$61,800 Yr 2	100%	8.00	\$487,200.00	
Research Asst	Graduate Assistant	\$40,346.00	\$0.00	\$40,346.00	1	\$39,750 Yr 1; \$40,942 Yr 2	50%	8.00	\$40,346.00	
Subtotal		\$627,204.00	\$153,760.00	\$780,964.00						

b. Fringe Benefits - Include salaries and fringe rate.	Position	Federal Support	Matching Support	Total	# of Positions	Salary	% Time Spent on Project	Quarters Employed	Fringe Rate	Total
K DeMaagd	Principal Investigator	\$6,116.00	\$6,116.00	\$12,232.00	1	\$89,330 Yr 1; \$92,010 Yr 2	20%	8.00	33.49% Yr 1; 33.96% Yr 2	\$12,232.00
J Bauer	Faculty/Co-Investigator	\$3,571.00	\$3,572.00	\$7,143.00	1	\$115,810 Yr 1; \$119,284 Yr 2	10%	8.00	30.15% Yr 1; 30.61% Yr 2	\$7,143.00
C Lampe	Faculty/Co-Investigator	\$3,100.00	\$3,100.00	\$6,200.00	1	\$91,430 Yr 1; \$94,173 Yr 2	10%	8.00	33.17% Yr 1; 33.63% Yr 2	\$6,200.00
P Whitten	Faculty/Co-Investigator	\$2,882.00	\$2,882.00	\$5,764.00	1	\$206,000 Yr 1; \$212,180 Yr 2	6%	8.00	22.84 Yr 1; 23.1% Yr 2	\$5,764.00
S Wildman	Faculty/Co-Investigator	\$4,274.00	\$4,274.00	\$8,548.00	1	\$167,210 Yr 1; \$172,226 Yr 2	10%	8.00	25.02% Yr 1; 25.34% Yr 2	\$8,548.00
C Steinfield	Faculty/Co-Investigator	\$4,573.00	\$4,573.00	\$9,146.00	1	\$189,120 Yr 1; \$194,794 Yr 2	10%	8.00	23.68% Yr 1; 23.96% Yr 2	\$9,146.00
R LaRose	Faculty/Co-Investigator	\$3,575.00	\$3,575.00	\$7,150.00	1	\$116,030 Yr 1; \$119,511 Yr 2	10%	8.00	30.12% Yr 1; 30.58% Yr 2	\$7,150.00

K Riley - 33% AN mths per Yr	Specialist	\$0.00	\$19,051.00	\$19,051.00	1	\$80,760 Yr 1; \$83,183 Yr 2	33%	8.00	34.95% Yr 1; 35.47% Yr 2	\$19,051.00
TBN	Trainer/Project Manager	\$200,794.00	\$0.00	\$200,794.00	4	\$60,000 Yr 1; \$61,800 Yr 2	100%	8.00	40.95% Yr 1; 41.47% Yr 2	\$200,794.00
Research Asst	Graduate Asst	\$4,057.00	\$0.00	\$4,057.00	1	\$39,750 Yr 1; \$40,942 Yr 2	50%	8.00	Based on flat per-semester costs; see budget narrative	\$4,057.00
Subtotal		\$232,942.00	\$47,143.00	\$280,085.00						

c. Travel - For significant costs, include details such as number and purpose of trips, destinations.		Federal Support	Matching Support	Total	# of Trips	Cost per Trip	Total
Mileage for 6 trips/yr to Detroit	Site visit	\$0.00	\$1,200.00	\$1,200.00	12	\$100.00	\$1,200.00
Mileage for 6 trips/yr to Benton Harbor	Site visit	\$0.00	\$1,560.00	\$1,560.00	12	\$130.00	\$1,560.00
Mileage for 6 trips/yr to Muskegon	Site visit	\$0.00	\$1,332.00	\$1,332.00	12	\$111.00	\$1,332.00
Subtotal		\$0.00	\$4,092.00	\$4,092.00			

d. Equipment Costs - List equipment with # of units and unit costs. Distinguish between equipment intended for applicant use versus equipment for the end user.		Federal Support	Matching Support	Total	#Units	Unit Cost	Total
Applicant Equipment							
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
User Equipment							
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
Subtotal		\$0.00	\$0.00	\$0.00			

e. Supplies - List costs associated with materials/printing, curriculum, translations, and other supplies		Federal Support	Matching Support	Total	#Units (If Applicable)	Unit Cost (If Applicable)	Total
Computer Hardware	Hardware for 14 schools, \$2000 per school. Each school will need one multi-media capable computer with Adobe Creative Suite, Office, and one video and one video camera.	\$20,000.00	\$8,000.00	\$28,000.00			\$28,000.00
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
Subtotal		\$20,000.00	\$8,000.00	\$28,000.00			

f. Contractual - List contractors with purpose of contract, hourly rate or total fixed rate.		Federal Support	Matching Support	Total	# Hours (If Applicable)	Hourly Rate (If Applicable)	Total Contract
Consultants for survey	TBD by bid process. Will handle follow-up phone calls and data entry service. 3 surveys. 1000 subjects per survey.	\$15,000.00		\$15,000.00			\$15,000.00
				\$0.00			\$0.00
Subtotal		\$15,000.00	\$0.00	\$15,000.00			

g. Construction - If applicable, list construction costs	Description	Federal Support	Matching Support	Total
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Subtotal		\$0.00	\$0.00	\$0.00

h. Other - List costs associated with grant subrecipients as well as other costs not listed above such as rent, technology (website hosting, internet connection), advertising (TV, radio, online), etc.	Description	Federal Support	Matching Support	Total	#Units (If Applicable)	Unit Cost (If Applicable)	Total
Graduate Asst Fees & Tuition	Assessed on grad assistants per Mich State U policy	\$20,774.00	\$0.00	\$20,774.00			\$20,774.00
JACKSON COMMUNITY COLLEGE	Sub-recipient						
JCC Personnel	New Faculty - 10% Curriculum Dvlpmt, 90% training - 1 person, 100% time, salary of \$67,250, 8 quarters	\$134,500.00		\$134,500.00			\$134,500.00
	Adjunct Faculty - An additional 1795 hours of adjunct faculty time per year is included for training delivery of IT Literacy.	\$107,700.00		\$107,700.00	3,590	\$30.00	\$107,700.00
	Community IT Literacy Outreach Coordinator - 1 person, 50% time, salary 70,000 8 quarters	\$35,000.00	\$35,000.00	\$70,000.00			\$70,000.00
	IT Support		\$11,523	\$11,523	520	\$22.16	\$11,523.00
	Grant Proj Mgr - 1 person, 20% time, \$80K salary, 8 quarters		\$32,000.00	\$32,000.00			\$32,000.00
	Administrative Oversight - 1 person, 15% time, \$73,333 salary, 8 quarters		\$22,000.00	\$22,000.00			\$22,000.00
	Budget Office administration - 1 person, 10% time, \$60,000 salary, 8 quarters		\$12,000.00	\$12,000.00			\$12,000.00
	Academic Administrative oversight - 1 person, 10% time, \$80,000 salary, 8 quarters		\$16,000.00	\$16,000.00			\$16,000.00
JCC Fringe	New Faculty Fringe - 49%	\$65,905.00		\$65,905.00			\$65,905.00
	Adjunct Faculty - 25%	\$26,925.00		\$26,925.00			\$26,925.00
	Community IT Literacy Outreach Coordinator - 49%	\$17,150.00	\$17,150.00	\$34,300.00			\$34,300.00
	IT Support - 49%		\$5,646.00	\$5,646.00			\$5,646.00
	Grant Proj Mgr - 49%		\$15,680.00	\$15,680.00			\$15,680.00
	Administrative Oversight - 49%		\$10,780.00	\$10,780.00			\$10,780.00
	Budget Office administration - 49%		\$5,880.00	\$5,880.00			\$5,880.00
	Academic Administrative oversight - 49%		\$7,840.00	\$7,840.00			\$7,840.00
JCC Travel	Covers rate of .49 per mile for IT personnel to travel to extension centers and off-site locations to setup and install new computers as well as provide IT support throughout years 1 and 2. Mileage will also be needed for the IT Literacy outreach coordinator plus faculty traveling to community locations within the tri-county area to coordinate and deliver the IT Literacy workshops and trainings.	\$864.00		\$864.00			\$864.00
JCC Supplies	to cover the cost of Literacy Assessments, course packets and handouts for each workshop and class provided within the tri-county region	\$7,000.00		\$7,000.00			\$7,000.00
ITEC	Sub-recipient			\$0.00			\$0.00
ITEC Personnel	Program Manager - 1 person, 50% time, \$70,000 salary including 3% est raise for year 2, 8 quarters	\$71,050.00		\$71,050.00			\$71,050.00
	Instructional Staff (7 personnel @ 50% for 8 quarters; \$64,000 each base annual salary - 3% raise factor in year 2)	\$299,720.00	\$155,000.00	\$454,720.00			\$454,720.00
ITEC Fringe	29% on salaries	\$152,473.00		\$152,473.00			\$152,473.00
ITEC Travel	Conferences, Meetings, site visits	\$3,000.00		\$3,000.00			\$3,000.00
ITEC Equipment	47 PCs at \$750 apiece, for \$35,250	\$35,250.00		\$35,250.00	47	750	\$35,250.00
	10 printers at \$200 apiece, for \$2,000	\$2,000.00		\$2,000.00	10	200	\$2,000.00
	10 PC Workstations - 10 @ 1250 ea = \$12,500	\$12,500.00		\$12,500.00	10	1,250	\$12,500.00
ITEC Supplies	Software and Licenses - \$3K in Yr 1	\$3,000.00		\$3,000.00			\$3,000.00
ITEC Other	Internet charges from ACD.net: \$209/month or \$2,500 per year	\$5,000.00		\$5,000.00	2	2,500	\$5,000.00

Michigan Roundtable for Diversity and Inclusion

	Sub-recipient						
MRDI Personnel	Program Coordinator, 1 person, 10% effort, \$45,000 salary, 8 quarters		\$9,000.00	\$9,000.00			\$9,000.00
	Tech Fair Volunteer Hrs (3200@\$20/hr)		\$64,000.00	\$64,000.00			\$64,000.00
MRDI Fringe	Fringe for above coordinator, 22%		\$1,980.00	\$1,980.00			\$1,980.00
MRDI Supplies	Tech Fair Supplies	\$6,999.00		\$6,999.00			\$6,999.00
	Tech Fair Food	\$1,200.00		\$1,200.00			\$1,200.00
MRDI Other	Tech Fair Facility Rental	\$2,400.00		\$2,400.00			\$2,400.00
	Professional development for teachers and digital media entrepreneurs (1 x one-year contract)						\$0.00
MRDI Contractual	Instructor, 1 person, 100% time, 42,000 Salary, 8 quarters	\$84,000.00		\$84,000.00	2	42,000	\$84,000.00
	Fringe for above, 22% fringe rate	\$18,480.00		\$18,480.00	2	9,240	\$18,480.00
	Coordinators, 1 person, 75% time, 45,000 Salary, 8 quarters	\$67,500.00		\$67,500.00			\$67,500.00
	Fringe for above, 22% fringe rate	\$14,850.00		\$14,850.00			\$14,850.00
	1152 teacher hours @ \$20/hr (This will provide 48 hours of training to each of 24 teachers and 24 hours of training to each of 50 digital media entrepreneurs)		\$23,040.00	\$23,040.00			\$23,040.00
							\$0.00
							\$0.00
							\$0.00
MRDI Equipment	Apple iMac 27-inch: 3.06GHz; 6 @ \$1699/EA	\$10,194.00		\$10,194.00			\$10,194.00
	HD Flip Cams; 12 @ \$199/EA	\$2,388.00		\$2,388.00			\$2,388.00
	Peripherals; 6 @ \$250/EA	\$1,500.00		\$1,500.00			\$1,500.00
	Workstation Furniture; 6 @ \$150/EA	\$900.00		\$900.00			\$900.00
	Additional chairs; 24 @ \$75/EA	\$1,800.00		\$1,800.00			\$1,800.00
MRDI Supplies	Software: Final cut studio (Final Cut Pro), 6 @ 1000/EA	\$6,000.00		\$6,000.00	6	1,000	\$6,000.00
				\$0.00			\$0.00
MRDI Other	Purchase Curriculum; 8 @ \$3000/EA for usage rights and copies of the curriculum materials Names of curricula to be purchased: Youth Media Entrepreneurship (Street Level Youth Media, Chicago, IL) Radio Rootz: Media Literacy Through Radio Production (Peoples Production House, New York, NY) Community Problem-Solving Through Community Media (Detroit Summer Live Arts Media Project, Detroit, MI) Cell phone Journalism (Mobile Voices, Los Angeles, CA) Integrating Media-production into Environmental Sciences (East Michigan Environmental Action Council, Detroit, MI) Digital Storytelling and Video Production for High School Students (Real Media Detroit, MI) Teach to Learn, Learn to Teach: Training Youth Teachers (South End Technology Collaborative, Boston, MA) Mind-Mapping / How to Tell Stories With Images (Beehive Design, Machias, ME)	\$24,000.00		\$24,000.00			\$24,000.00
MRDI Contractual	In-kind contribution for 160 hours of technical assistance at a rate of \$150/hr. to customize the curriculum for use in Detroit, Hamtramck, Highland Park and for other partners statewide.		\$24,000.00		160	\$150.00	\$24,000.00
MRDI Other	Training facility; 12 @ \$2000/EA. Facility is \$1.25 per square foot times 1600 square feet	\$24,000.00		\$24,000.00			\$24,000.00
	Allied Media Conference registration; 74 people @ \$120/ea	\$5,550.00	\$3,330.00	\$8,880.00			\$8,880.00
				\$0.00			\$0.00
MRDI Contractual	Curriculum adaptation; Based on in-kind contribution from 3 teachers at estimated salary of \$60,000, 40 hours (2% time) of work, for \$1200 per teacher		\$3,600.00	\$3,600.00			\$3,600.00
				\$0.00			\$0.00
MRDI Contractual	In-school digital media education						
	Instructor, 1 person, 100% time, 42,000 Salary, 8 quarters	\$84,000.00		\$84,000.00	2	42,000	\$84,000.00
	Fringe for above, 22% fringe rate	\$18,480.00		\$18,480.00	2	9,240	\$18,480.00
	Coordinators, 1 person, 75% effort, \$45,000 salary, 8 quarters	\$67,500.00		\$67,500.00			\$67,500.00

	Fringe for above, 22% fringe rate (This will provide 75 hours of training for each of 600 students.)	\$14,850.00		\$14,850.00			\$14,850.00
				\$0.00			\$0.00
				\$0.00			\$0.00
MRDI Equipment	Teaching Supplies Stipends for DME; 24 @ \$3000/ea. The list of teaching materials will be unique for each classroom, based on the curriculum that the teacher-DME pair designs in the second half of year one. Each pair may choose up to \$3,000 of supplies from the list below. HD Flip video cameras \$199/ea Digital still cameras \$400/ea Motorola cell phones \$50/ea Samson Zoom H4n digital audio recorders \$300/ea Mac laptops \$1699/ea SeaGate TB harddrives \$150/ea Sony MDR headphones \$50/ea Large format printing paper \$200/reem Large format screen-printing kits (frames, mesh, squeegees, ink) \$300/ea Green screen / lighting kits \$500 HP color laser printer \$330 Animation light box \$345	\$72,000.00		\$72,000.00			\$72,000.00
MRDI Contractual	School Contribution: representing local staff time dedicated to project. 24 teachers, estimated \$3000 in time per teacher.		\$72,000.00	\$72,000.00			\$72,000.00
				\$0.00			\$0.00
	SBTDC free workshop for DMEs on starting a small business. Computed as Administration: \$100 (setting it up, taking registrations, etc.) Instructor: \$450 (includes prep time, travel, etc.)		\$1,100.00	\$1,100.00	2	550	\$1,100.00
MRDI Supplies	SBTDC free workshop for DMEs on starting a small business. Two workshops offered. Value of each workshop based on: Location/facility: \$250 Materials: \$150		\$800.00	\$800.00	2	400	\$800.00
MRDI Other	Office & Administrative Expenses	\$6,240.00		\$6,240.00			\$6,240.00
	Rent of out-of-school staff training facility; 12 times @ \$2000/ea. Facility to accommodate classes of 25 students. 1600 square feet, \$1.25 per sq foot.		\$24,000.00	\$24,000.00			\$24,000.00
	End of Year Showcase	\$6,000.00		\$6,000.00			\$6,000.00
	Allied media conference registration; 78 @ \$120/ea	\$2,340.00	\$7,020.00	\$9,360.00			\$9,360.00
				\$0.00			\$0.00
MRDI Contractual	Digital Media Entrepreneur (DME) stipends; 24 @ \$3000/ea. Consulting fee to pay for 48 hours of classroom instruction, plus prep time.	\$72,000.00		\$72,000.00			\$72,000.00
	Curriculum adaptation; Based on in-kind contribution from 3 teachers at estimated salary of \$60,000, 40 hours (2% time) of work, for \$1200 per teacher		\$3,600.00	\$3,600.00			\$3,600.00
MRDI Other	Purchase curriculum for organization partners; 12 @ \$3000/ea. Selection same listed above in cell B141	\$3,000.00	\$33,000.00	\$36,000.00			\$36,000.00
				\$0.00			\$0.00
				\$0.00			\$0.00
MRDI Contractual	After school collaborations between youth and local businesses (2 x one-year contracts)						
	9 Educators, 50% effort each, based on \$42,000 salary, for 8 quarters salary	\$378,000.00		\$378,000.00	9	42,000	\$378,000.00
	Fringe for above, 22% fringe rate	\$83,160.00		\$83,160.00	9	9,240	\$83,160.00
	Coordinator, 1 person, 100% effort, 45,000 salary, 8 quarters	\$90,000.00		\$90,000.00	2	45,000	\$90,000.00
	Fringe for above, 22% fringe rate	\$19,800.00		\$19,800.00	2	9,900	\$19,800.00
				\$0.00			\$0.00
MRDI Travel	Travel - 24 trips w/ 18 travelers, \$100/ea. This is to provide shuttle service for students after school to education programs. (Detroit does not have an effective mass transit system.)	\$43,200.00		\$43,200.00			\$43,200.00
MRDI Equipment	Apple iMac 27-inch; 3.06GHz; 24 @ \$1699/EA	\$40,776.00		\$40,776.00			\$40,776.00
	Apple MacBook Pro 17-inch, 2.8GHz; 8 @ \$2499/ea	\$19,992.00		\$19,992.00			\$19,992.00
	HD Flip Cams; 56 @ \$199/ea	\$11,144.00		\$11,144.00			\$11,144.00

	Hard drives; 44 @ \$150/ea	\$6,600.00		\$6,600.00			\$6,600.00
	Workstation Furniture; 24 @ \$150/ea	\$3,600.00		\$3,600.00			\$3,600.00
MRDI Supplies	Software; Final cut suite (final cut pro) or Adobe creative suite or ProTools (depending on computer). 24 @ \$1000/ea	\$24,000.00		\$24,000.00			\$24,000.00
				\$0.00			\$0.00
	Supplies (office) for 12 sites: paper, 25 ringbinders, 9000 photocopies, 25 USD Flash drives (times 12 sites/times 2 years)	\$36,588.00		\$36,588.00			\$36,588.00
MRDI Other	Training facility (per group per week) 576 @ \$300/group. Facilities vary depending on group, but for classrooms to support 20-30 students.		\$172,800.00	\$172,800.00			\$172,800.00
	Allied Media Conference registration; 600 participants @ \$120/ea	\$18,000.00	\$54,000.00	\$72,000.00			\$72,000.00
MRDI Supplies	Food- 576 events. An event is an after school meeting. \$3.75 of food per youth per event, 25 youth per event, 12 groups that each meet once a week for 24 weeks for a total of 288 events per year, 576 events over two years.	\$54,000.00		\$54,000.00			\$54,000.00
							\$0.00
	Clearinghouse						\$0.00
MRDI Contractual	Coordinator. 1 person, 50% time, salary 45000, 8 quarters	\$30,000.00	\$15,000.00	\$45,000.00	1	45000	\$45,000.00
	Fringe for coordinator, 22% fringe rate	\$6,600.00	\$3,300.00	\$9,900.00	1	9,900	\$9,900.00
MRDI Supplies	Office supplies and printer for door hangers, posters, flyers, \$3840 per year	\$7,680.00	\$0.00	\$7,680.00	2	3,840	\$7,680.00
MRDI Contractual	Contract: audio/video public service announcements for web site. \$4000 per year to make announcement	\$8,000.00	\$0.00	\$8,000.00	2	4,000	\$8,000.00
	Contract: web development and maintenance, 410 hours @ \$100 per hour	\$25,800.00	\$15,200.00	\$41,000.00	410	100	\$41,000.00
	Contract: web hosting, \$30 per month, 24 months	\$0.00	\$720.00	\$720.00	24	30	\$720.00
MRDI Contractual	Implementation & Evaluation			\$0.00			\$0.00
	Senior field analyst. 1 person, 20% time, base salary 67500, 8 quarters	\$27,000.00		\$27,000.00			\$27,000.00
	Fringe for above, 25%	\$6,750.00		\$6,750.00			\$6,750.00
	Program director, 1 person, 5% time, base salary 130000, 8 quarters	\$13,000.00		\$13,000.00			\$13,000.00
	Fringe for above, 25%	\$3,250.00		\$3,250.00			\$3,250.00
	Project manager, 1 person, 100% time, base salary 45000, 8 quarters	\$90,000.00		\$90,000.00	2	45,000	\$90,000.00
	Fringe for above, 25%	\$22,500.00		\$22,500.00	2	11,250	\$22,500.00
MRDI Other	Office space at New America Foundation for evaluation staff. Includes office space, furniture, computer, video conferencing equipment, access to meeting space, etc. for above referenced staff. Regular cost is \$16,000 per FTE per year, but we have been granted a discount at \$9600 per year for staff described above.	\$19,200.00		\$19,200.00			\$19,200.00
	Computers/Telephone	\$3,600.00		\$3,600.00			\$3,600.00
MRDI Travel	Travel expenses from DC to Detroit for meetings, events. Based on 12 trips per year, 2 years, \$800 per trip.	\$19,200.00		\$19,200.00			\$19,200.00
MRDI Supplies	Office Expenses	\$5,500.00		\$5,500.00			\$5,500.00
MRDI Contractual	RFP/purchasing management	\$19,200.00		\$19,200.00	240	80	\$19,200.00
	Job description and hiring review	\$12,000.00		\$12,000.00	150	80	\$12,000.00
	Survey evaluation	\$8,000.00		\$8,000.00	100	80	\$8,000.00
	Qualitative reviews and analysis	\$12,800.00		\$12,800.00	160	80	\$12,800.00
				\$0.00			\$0.00
MRDI Other	Indirect Cost, 19700 per year	\$39,400.00		\$39,400.00			\$39,400.00
				\$0.00			\$0.00
	Audit & Compliance for 2 years, \$35,000 per year	\$70,000.00		\$70,000.00			\$70,000.00
Training (incurred by applicant)	This is estimated total cost (at \$700 per approx. 1,428 people that will be incurred working with the Michigan Small Business and Technology Development Center to deliver classes based on the Kaufman Foundation's FastTRAC curriculum, which is an 8-10 week program that trains individuals in business startup.	\$800,000.00	\$199,600.00	\$999,600.00	1,428	\$700.00	\$999,600.00

	including e-businesses. Topics include starting a business, attracting clients, retaining employees, improving products/services.						
Marketing (incurred by applicant)	<p>\$50,000: newspaper advertising. 500 ads. Both categories will be distributed to the following geographic areas:</p> <p>50% Detroit/Hamtramck/Highland Park 20% Jackson, Lansing 10% Kalamazoo, Benton Harbor 15% Pontiac, Saginaw 5% Muskegon</p> <p>Our information indicates relatively homogenous ad rates across the state when targeting these urban centers. Based on approximately \$50 per column inch on average, 2 inch ads. Also, the ad production will be a responsibility of the staff, not outsources. As a result, this only includes the cost of ad placement and not of the production.</p>	\$50,000.00		\$50,000.00	500	\$100.00	\$50,000.00
	<p>\$50,000: radio advertising, 500 ads. Distributed to the following geographic areas:</p> <p>50% Detroit/Hamtramck/Highland Park 20% Jackson, Lansing 10% Kalamazoo, Benton Harbor 15% Pontiac, Saginaw 5% Muskegon</p> <p>Our information indicates relatively homogenous ad rates across the state when targeting these urban centers, of approximately \$100 per 30 second spot. Also, the ad production will be a responsibility of the staff, not outsources. As a</p>	\$50,000.00	\$0.00	\$50,000.00	500	\$100.00	\$50,000.00
Survey costs (incurred by applicant)	<p>3 surveys, each costing \$10,000.</p> <p>Cost per survey, Sent to random sample of 1000: \$1000 for pre-survey notices \$2000 for initial survey mailings with return envelope \$2000 for reminder mailing with return envelope \$2000 for cash incentive payments with survey \$1000 for reminder phone call \$2000 cost of supplies</p>	\$30,000.00	\$0.00	\$30,000.00			\$30,000.00
Subtotal		\$3,826,322	\$1,077,589	\$4,903,911			

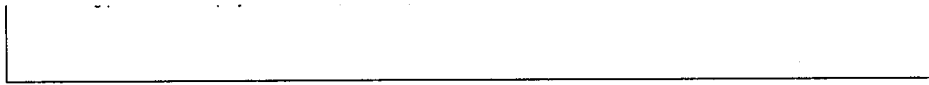
I. Total Direct Charges (sum of a-h)	\$4,721,468	\$1,290,584	\$6,012,052
J. Indirect Charges	\$494,039	\$107,274	\$601,313
Total Eligible Project Costs	\$5,215,507	\$1,397,858	\$6,613,365
Match Percentage	21.1%		

Explanation of Indirect Charges

Per MSU's IDC rate agreement with DHHS, 26% of Modified Total Direct Costs are charged as indirect cost. The 26% rate applies to projects where the majority of work and activity takes place off-campus. The Modified Total Direct Cost base is \$2,312,741

Additional Budget Notes

* Remaining portions are for project evaluation, research, and administration



**U.S. Department of Commerce
Broadband Technology Opportunities Program
Authentication and Certifications**

1. I certify that I am the duly Authorized Organization Representative (AOR) of the applicant organization, and that I have been authorized to submit the attached application on its behalf.
2. I certify that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. §1001 and civil violations of the False Claims Act.
3. I certify that the entity(ies) I represent have and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
4. I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.
5. I certify that any funds awarded to the entity(ies) I represent as a result of this application will not result in any unjust enrichment of such entity(ies) or duplicate any funds such entity(ies) receive under federal universal service support programs administered by the Universal Service Administrative Corporation (USAC).
6. I certify that the entity(ies) I represent has secured access to pay the 20% of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement.

Date

3/15/2010

Authorized Organization Representative Signature



Suzanne I. Morgan
Print Name

Sr. Contract and Grant Administrator
Title