

**Application for Federal Assistance SF-424** Version 02

<b>*1. Type of Submission</b> <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	<b>*2. Type of Application</b> <input type="checkbox"/> New <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Revision	<b>*If Revision, select appropriate letter(s):</b>  * Other (Specify)
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<b>*3. Date Received:</b>	<b>4. Application Identifier:</b>
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<b>5a. Federal Entity Identifier:</b>	<b>*5b. Federal Award Identifier:</b>
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**State Use Only:**

<b>6. Date Received by State:</b>	<b>7. State Application Identifier:</b>
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**8. APPLICANT INFORMATION:**

**\* a. Legal Name:** Commonwealth of Kentucky

<b>* b. Employer/Taxpayer Identification Number (EIN/TIN):</b> 610600439	<b>*c. Organizational DUNS:</b> 007002959
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**d. Address:**

\*Street1: 700 Capitol Avenue  
 Street 2:  
 \*City: Frankfort  
 County:  
 \*State: Kentucky  
 Province:  
 Country: United States \*Zip/ Postal Code: 40601-3410

**e. Organizational Unit:**

Department Name: Finance & Administration Cabinet	Division Name: Commonwealth Office of Technology
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**f. Name and contact information of person to be contacted on matters involving this application:**

Prefix: Mr. First Name: Phil  
 Middle Name:  
 \*Last Name: Baughn  
 Suffix:  
 Title: Chief Information Officer

Organizational Affiliation:

*Telephone Number: 502-564-6840	Fax Number:
*Email: phil.baughn@ky.gov	

**Application for Federal Assistance SF-424**

Version 02

9. Type of Applicant 1: Select Applicant Type: A. State Government

Type of Applicant 2: Select Applicant Type:

- Select One -

Type of Applicant 3: Select Applicant Type:

- Select One -

\*Other (specify):

\*10. Name of Federal Agency:  
Department of Commerce

11. Catalog of Federal Domestic Assistance Number:

CFDA Title:

\*12. Funding Opportunity Number: 0660-ZA29

\*Title: Recovery Act - State Broadband Data and Development Grant Program

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

\*15. Descriptive Title of Applicant's Project:  
Kentucky Broadband Development Project

**Attach supporting documents as specified in agency instructions.**

**Application for Federal Assistance SF-424** Version 02

16. Congressional Districts Of:  
 \*a. Applicant **KY-A11** \*b. Program/Project: **KY-A11**

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:  
 \*a. Start Date: **01/01/2010** \*b. End Date: **12/31/2014**

**18. Estimated Funding (\$):**

*a. Federal	\$3,813,717.00
*b. Applicant	\$1,005,512.00
*c. State	
*d. Local	
*e. Other	
*f. Program Income	
*g. TOTAL	<b>\$4,819,229.00</b>

**\*19. Is Application Subject to Review By State Under Executive Order 12372 Process?**  
 a. This application was made available to the State under the Executive Order 12372 Process for review on 8/14/2009  
 b. Program is subject to E.O. 12372 but has not been selected by the State for review.  
 c. Program is not covered by E.O. 12372

**\*20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**  
 Yes.  No

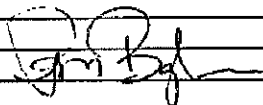
**21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

**\*\*I AGREE.**

**\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.**

**Authorized Representative:**

Prefix: Mr. \*First Name: **Phil**  
 Middle Name:  
 \*Last Name: **Baughn**  
 Suffix:  
 \*Title: **Chief Information Officer**

\*Telephone Number: **502-564-6840** Fax Number:  
 \*Email: **phil.baughn@ky.gov**  
 \*Signature of Authorized Representative:  Date Signed: **6/30/2010**

**BUDGET INFORMATION - Non-Construction Programs**

OMB Approval No. 0348-0044

<b>SECTION A - BUDGET SUMMARY</b>						
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. SBDD	11.558	\$	\$	\$ 3,813,717.00	\$ 1,005,512.00	\$ 4,819,229.00
2.						0.00
3.						0.00
4.						0.00
5. Totals		\$ 0.00	\$ 0.00	\$ 3,813,717.00	\$ 1,005,512.00	\$ 4,819,229.00
<b>SECTION B - BUDGET CATEGORIES</b>						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY					Total (5)
	(1)	(2)	(3)			
a. Personnel	\$ 1,391,517.00	\$ 606,000.00	\$	\$	\$	1,997,517.00
b. Fringe Benefits		193,860.00				193,860.00
c. Travel	42,000.00	24,000.00				66,000.00
d. Equipment						0.00
e. Supplies		20,508.00				20,508.00
f. Contractual	2,364,200.00					2,364,200.00
g. Construction						0.00
h. Other	16,000.00	161,144.00				177,144.00
i. Total Direct Charges (sum of 6a-6h)	3,813,717.00	1,005,512.00	0.00	0.00		4,819,229.00
j. Indirect Charges						0.00
k. TOTALS (sum of 6i and 6j)	\$ 3,813,717.00	\$ 1,005,512.00	\$ 0.00	\$ 0.00	\$	\$ 4,819,229.00
7. Program Income						0.00

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SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8. SBDD	\$ 1,005,512.00	\$	\$	\$ 1,005,512.00	
9.				0.00	
10.				0.00	
11.				0.00	
12. TOTAL (sum of lines 8-11)	\$ 1,005,512.00	\$ 0.00	\$ 0.00	\$ 1,005,512.00	
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.SBDD	\$	\$	\$	\$	
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: 4819229		22. Indirect Charges:			
23. Remarks:					

## INSTRUCTIONS FOR THE SF-424A

Public reporting burden for this collection of information is estimated to average 180 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 (0348-0044), 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.**

### General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the latter case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

### Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a *single* Federal grant program (Federal Domestic Assistance Catalog number) and *not requiring* a functional or activity breakdown, enter on Line 1 under Column (a) the Catalog program title and the Catalog number in Column (b).

For applications pertaining to a *single* program *requiring* budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the Catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the Catalog program title on each line in *Column (a)* and the respective Catalog number on each line in Column (b).

For applications pertaining to *multiple* programs where one or more programs *require* a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

### Lines 1-4, Columns (c) through (g)

For *new applications*, leave Column (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For *continuing grant program applications*, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For *supplemental grants and changes* to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

**Line 5** - Show the totals for all columns used.

### Section B Budget Categories

In the column headings (1) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

**Line 6a-i** - Show the totals of Lines 6a to 6h in each column.

**Line 6j** - Show the amount of indirect cost.

**Line 6k** - Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

**Line 7** - Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount, Show under the program

## INSTRUCTIONS FOR THE SF-424A (continued)

narrative statement the nature and source of income. The estimated amount of program income may be considered by the Federal grantor agency in determining the total amount of the grant.

### Section C. Non-Federal Resources

**Lines 8-11** Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

**Column (a)** - Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

**Column (b)** - Enter the contribution to be made by the applicant.

**Column (c)** - Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

**Column (d)** - Enter the amount of cash and in-kind contributions to be made from all other sources.

**Column (e)** - Enter totals of Columns (b), (c), and (d).

**Line 12** - Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f), Section A.

### Section D. Forecasted Cash Needs

**Line 13** - Enter the amount of cash needed by quarter from the grantor agency during the first year.

**Line 14** - Enter the amount of cash from all other sources needed by quarter during the first year.

**Line 15** - Enter the totals of amounts on Lines 13 and 14.

### Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

**Lines 16-19** - Enter in Column (a) the same grant program titles shown in Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.

If more than four lines are needed to list the program titles, submit additional schedules as necessary.

**Line 20** - Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

### Section F. Other Budget Information

**Line 21** - Use this space to explain amounts for individual direct object class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

**Line 22** - Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

**Line 23** - Provide any other explanations or comments deemed necessary.

**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.**

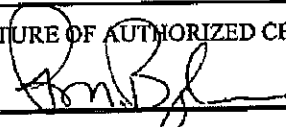
NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

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

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>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.</li> <li>4. 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.</li> <li>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).</li> <li>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</li> </ol> | <ol style="list-style-type: none"> <li>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 VII 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.</li> <li>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.</li> <li>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.</li> </ol> |
|--|---|



<p>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 subagreement.</p>		<p>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.</p> <p>13. Will assist the awarding agency in assuring compliance will 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.).</p>
<p>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.</p> <p>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 flood plains 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).</p>		<p>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.</p> <p>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.</p> <p>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.</p> <p>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."</p> <p>18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.</p>

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE <b>Chief Information Officer</b>
APPLICANT ORGANIZATION <b>Commonwealth Office of Technology</b>	DATE SUBMITTED 6/30/2016

**GRANTEE NAME:** KY Commonwealth Office of Technology

**Directions:** For each sheet, please edit the cells that are empty, not the cells with the grey background.

**PLEASE ENTER YOUR EXISTING, APPROVED BUDGET BELOW. It should match your current SF 424.**

EXISTING BUDGET	Federal	Match	Total
Personnel Salaries	1,356,610	192047.92	\$1,548,658
Fringe Benefits	110,920	32205.86	\$143,126
Travel	140,000	0	\$140,000
Equipment	18,500	0	\$18,500
Supplies	50,000	0	\$50,000
Subcontracts	303,321	0	\$303,321
Construction	0	0	0
Other	73,069	298000	\$371,069
<b>Total Direct Costs</b>	<b>\$2,052,420</b>	<b>\$522,254</b>	<b>\$2,574,674</b>
<b>Total Indirect Costs</b>	<b>\$36,342</b>	<b>\$0</b>	<b>\$36,342</b>
<b>Total Costs</b>	<b>\$2,088,762</b>	<b>\$522,254</b>	<b>\$2,611,016</b>
<b>% Federal Share</b>	<b>80.00%</b>		
<b>% Applicant Share</b>		<b>20.00%</b>	

**PLEASE DO NOT ENTER TEXT BELOW. It will populate automatically after you complete the other sheets.**

REQUESTED BUDGET	Federal	Match	Total
Personnel Salaries	\$1,391,517	606,000	\$1,997,517
Fringe Benefits	\$0	193860	\$193,860
Travel	\$42,000	24000	\$66,000
Equipment	\$0	0	\$0
Supplies	\$0	20508	\$20,508
Subcontracts	\$2,364,200	0	\$2,364,200
Construction	0	0	0
Other	16,000	161144	\$177,144
<b>Total Direct Costs</b>	<b>\$3,813,717</b>	<b>\$1,005,512</b>	<b>\$4,819,229</b>
<b>Total Indirect Costs</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Costs</b>	<b>\$3,813,717</b>	<b>\$1,005,512</b>	<b>\$4,819,229</b>
<b>% Federal Share</b>			
<b>% Applicant Share</b>			

<b>TOTAL (CURRENT-REQ)</b>	<b>\$5,902,479</b>	<b>\$1,527,766</b>	<b>\$7,430,245</b>

KY Commonwealth Office of Technology		Fed Request as % of total project cost:					79.14%
NEW FEDERAL REQUEST ONLY		Project Yr 2	Project Yr 3	Project Yr 4	Project Yr 5	Total	
<b>Data Collection, Integration, Verification and Display</b>							
<b>Contractor Budget</b>							
<b>Personnel Salaries</b>							
Program Manager (\$ /hour)			13,920	10,150	10,150	\$34,220	
Project Manager (\$ /hour)	33,818	100,073	45,359	45,359		\$224,609	
Data Manager ( /hour)	10,440	53,188	25,880	25,880		\$115,388	
Statistician	16,240	14,473	14,473	14,473		\$59,660	
GIS Specialist	43,442	75,544	39,004	39,004		\$196,995	
Application Developer	15,660	15,660	15,660	15,660		\$62,640	
GIS Associate	60,320	303,871	166,907	166,907		\$698,005	
<b>Total</b>	<b>179,920</b>	<b>576,730</b>	<b>317,434</b>	<b>317,434</b>		<b>\$1,391,517</b>	
<b>Fringe Benefits</b>							
	0	0	0	0		\$0	
	0	0	0	0		\$0	
	0	0	0	0		\$0	
	0	0	0	0		\$0	
	0	0	0	0		\$0	
	0	0	0	0		\$0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>\$0</b>	<b>0</b>
<b>Travel</b>							
In-Store	0	0	0	0		\$0	
Out-of-Store	22,000	10,000	10,000	0		\$42,000	
<b>Total</b>	<b>22,000</b>	<b>10,000</b>	<b>10,000</b>	<b>0</b>		<b>\$42,000</b>	<b>42,000</b>
<b>Equipment</b>							
						\$0	
						\$0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>\$0</b>	<b>0</b>
<b>Supplies</b>							
						\$0	
						\$0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>\$0</b>	<b>0</b>
<b>Subcontracts</b>							
Validation Data Acquisition		50,000	50,000	50,000		\$150,000	
Wireless Propogation Map Development		163,200	25,500	25,500		\$214,200	
<b>Total</b>	<b>0</b>	<b>213,200</b>	<b>75,500</b>	<b>75,500</b>		<b>\$364,200</b>	<b>364,200</b>
<b>Construction</b>							
						\$0	
<b>Other</b>							
Copies, Plotting, Mail, Shipping, etc.	250	5,250	5,250	5,250		\$16,000	
	0	0	0	0		\$0	
<b>Total</b>	<b>250</b>	<b>5,250</b>	<b>5,250</b>	<b>5,250</b>		<b>\$16,000</b>	<b>16,000</b>
<b>Total Direct Costs</b>	<b>202,170</b>	<b>805,130</b>	<b>408,184</b>	<b>398,184</b>		<b>\$1,813,717</b>	<b>1,813,717</b>
<b>Total Indirect Costs</b>						<b>\$0</b>	
<b>Total Costs</b>	<b>202,170</b>	<b>805,130</b>	<b>408,184</b>	<b>398,184</b>		<b>\$1,813,717</b>	

KY Commonwealth Office of Technology		Fed Request as % of total project cost:				79-14%
NEW FEDERAL REQUEST ONLY	Project Yr 2	Project Yr 3	Project Yr 4	Project Yr 5	Total	
<b>Technical Assistance</b>						
<b>Personnel Salaries</b>						
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
<b>Total</b>	0	0	0	0	\$0	0
<b>Fringe Benefits</b>						
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
<b>Total</b>	0	0	0	0	\$0	0
<b>Travel</b>						
<i>In-State</i>	0	0	0	0	\$0	
<i>Out-of-State</i>	0	0	0	0	\$0	
<b>Total</b>	0	0	0	0	\$0	0
<b>Equipment</b>						
					\$0	
					\$0	
					\$0	
<b>Total</b>	0	0	0	0	\$0	0
<b>Supplies</b>						
					\$0	
					\$0	
					\$0	
<b>Total</b>	0	0	0	0	\$0	0
<b>Subcontracts</b>						
Contract for Community Outreach, Collection/Maintenance of Local Adoption & Usage Data	350,000	150,000	150,000	150,000	\$800,000	
Contract to Assist Targeted Local Communities to Implement Strategic Plans	0	200,000	200,000	200,000	\$600,000	
	0	0	0	0	\$0	
<b>Total</b>	350,000	350,000	350,000	350,000	\$1,400,000	1,400,000
<b>Construction</b>						
	0	0	0	0	\$0	
<b>Other</b>						
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
<b>Total</b>	0	0	0	0	\$0	0
<b>Total Direct Costs</b>	350,000	350,000	350,000	350,000	\$1,400,000	1,400,000
<b>Total Indirect Costs</b>					\$0	
<b>Total Costs</b>	350,000	350,000	350,000	350,000	\$1,400,000	

KY Commonwealth Office of Technology		Fed Request as % of total project cost				79.14%
NEW FEDERAL REQUEST ONLY	Project Yr 2	Project Yr 3	Project Yr 4	Project Yr 5	Total	
<b>Computer Ownership and Digital Literacy</b>						
<b>Personnel Salaries</b>						
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>
<b>Fringe Benefits</b>						
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>
<b>Travel</b>						
<i>In-State</i>	0	0	0	0	\$0	
<i>Out-of-State</i>	0	0	0	0	\$0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>
<b>Equipment</b>						
					\$0	
					\$0	
					\$0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>
<b>Supplies</b>						
					\$0	
					\$0	
					\$0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>
<b>Subcontracts</b>						
Contract to Execute Computer Usage/Digital Literacy Plan	0	200,000	200,000	200,000	5600,000	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
<b>Total</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>5600,000</b>	<b>600,000</b>
<b>Construction</b>						
	0	0	0	0	\$0	
<b>Other</b>						
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>
<b>Total Direct Costs</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>5600,000</b>	<b>600,000</b>
<b>Total Costs</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>5600,000</b>	

KY Commonwealth Office of Technology			Match as % of total project cost:			20.85%
PROPOSED MATCH FOR NEW FEDERAL FUND REQUEST	Project Yr 2	Project Yr 3	Project Yr 4	Project Yr 5	Total	
<b>Personnel Salaries</b>						
Executive Director (100% FTE @ \$8000 per month)		96,000	96,000	96,000	\$288,000	
Project Manager (100% FTE @ \$5000 per month)		60,000	60,000	60,000	\$180,000	
Administrative Assistant (100% FTE @ \$3333.33 per month)		40,000	40,000	40,000	\$120,000	
GIS Analyst (10% FTE @ \$5000 per month)		6,000	6,000	6,000	\$18,000	
<b>Total</b>	<b>0</b>	<b>202,000</b>	<b>202,000</b>	<b>202,000</b>	<b>\$606,000</b>	<b>606,000</b>
<b>Fringe Benefits (@ 32%)</b>						
Executive Director		30,700	30,700	30,700	\$92,100	
Project Manager		19,200	19,200	19,200	\$57,600	
Administrative Assistant		12,800	12,800	12,800	\$38,400	
GIS Analyst		1,920	1,920	1,920	\$5,760	
<b>Total</b>	<b>0</b>	<b>64,620</b>	<b>64,620</b>	<b>64,620</b>	<b>\$193,860</b>	<b>193,860</b>
<b>Travel</b>						
<i>In-State</i>		5,000	5,000	5,000	\$15,000	
<i>Out-of-State</i>		3,000	3,000	3,000	\$9,000	
<b>Total</b>	<b>0</b>	<b>8,000</b>	<b>8,000</b>	<b>8,000</b>	<b>\$24,000</b>	<b>24,000</b>
<b>Equipment</b>						
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>
<b>Supplies</b>						
Mailbox/Telephone (\$37 per month per user @ 3)	3,552	3,552	3,552	3,552	\$14,208	
Virtual Server Storage (1 virtual space for office)		2,100	2,100	2,100	\$6,300	
	0	0	0	0	\$0	
<b>Total</b>	<b>3,552</b>	<b>5,652</b>	<b>5,652</b>	<b>5,652</b>	<b>\$20,508</b>	<b>20,508</b>
<b>Subcontracts</b>						
	0	0	0	0	\$0	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>
<b>Construction</b>						
	0	0	0	0	\$0	
<b>Other</b>						
Leased Space Rental/Utilities (\$11.82 per sq.ft. per month @210 sq.ft.)	29,786	29,786	29,786	29,786	\$119,144	
Miscellaneous Office Supplies/Overhead (Copies, Office Supplies, Unforeseen Expenses)		7,000	7,000	7,000	\$21,000	
Potential Value of Computer Hardware provide by COT for Computer Usage Program (700 devices @ \$30 Per Unit)	0	7,000	7,000	7,000	\$21,000	
	0	0	0	0	\$0	
	0	0	0	0	\$0	
<b>Total</b>	<b>29,786</b>	<b>43,786</b>	<b>43,786</b>	<b>43,786</b>	<b>\$161,144</b>	<b>161,144</b>
<b>Total Direct Costs</b>	<b>33,338</b>	<b>324,058</b>	<b>324,058</b>	<b>324,058</b>	<b>\$1,005,512</b>	<b>1,005,512</b>
<b>Total Indirect Costs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	
<b>Total Costs</b>	<b>33,338</b>	<b>324,058</b>	<b>324,058</b>	<b>324,058</b>	<b>\$1,005,512</b>	

**2010 NTIA Grant Request Budget Narrative**

**Data Collection, Integration, Verification and Display (Contractor Budget)**

Category	Description of Budget Item		
<b>Personnel</b>	<p><b>Application Developer:</b>                      Analyzes and evaluates existing or proposed systems, and devises computer programs, systems and related procedures to process data. Prepares program specifications and diagrams, and develops coding logic flowcharts. Encodes, tests, debugs, and installs the operating programs and procedures in coordination with computer operations and user departments. An average of approximately 0.06 Application Developers will work on the project for years 2 thru 5. Based on a Application Developer average hourly salary of \$122.00, the cost to the project for years 2 through 5 is \$62,640.</p>	\$62,640	
	<p><b>GIS Associate:</b>                      Responsible for input, update, modification, manipulation and providing basic analysis of GIS data. An average of approximately 1.25 GIS Associates will work on the project for years 2 thru 5. Based on a GIS Associate average hourly salary of \$67.00, the cost to the project for years 2 through 5 is \$698,005.</p>	\$698,005	
	<p><b>GIS Specialist:</b>                      Responsible for a range of GIS tasks, including program development , evaluation and maintenance, complex data analysis and client consultation. An average of approximately 0.27 GIS Specialists will work on the project for years 2 thru 5. Based on a GIS Specialist average hourly salary of \$88.00, the cost to the project for years 2 through 5 is \$196,995.</p>	\$196,995	
	<p><b>Data Manager:</b>                      Directly supervises and coordinates the efforts of technical staff performing data collection, compilation, editing of map or GIS data, map generation and monitors project specifications. An average of approximately 0.12 Data Managers will work on the project for years 2 thru 5. Based on a Data Manager average hourly salary of \$115.00, the cost to the project for years 2 through 5 is \$115,388.</p>	\$115,388	
	<p><b>Program Manager:</b>                      Formulates/defines specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer. An average of approximately 0.03 Program Managers will work on the project for years 3 thru 5. Based on a Program Manager average hourly salary of \$166.00, the cost to the project for years 3 through 5 is \$34,220.</p>	\$34,220	
	<p><b>Project Manager:</b>                      Plans, directs, and coordinates activities of designated project to ensure that goals or objectives of project are accomplished within prescribed time frame and funding parameters. An average of approximately 0.21 Project Managers will work on the project for years 2 thru 5. Based on a Project Manager average hourly salary of \$128.00, the cost to the project for years 2 through 5 is \$224,609.</p>	\$224,609	

	<p>Statistician:          Develops mathematical theory or applies statistical theory and methods to collect, organize, interpret, and summarize numerical data to provide usable information to solve problems and make predictions on future outcomes. Develops theories on which statistical techniques are based. An average of approximately 0.08 Statisticians will work on the project for years 2 thru 5. Based on a Statistician average hourly salary of \$87.00, the cost to the project for years 2 through 5 is \$59,660.</p>	\$59,660	
	<b>Total Personal Costs</b>		1,391,517
<b>Travel</b>	<p>Consultant will travel to various destinations to perform field data acquisition and validations, and lead/participate in project team, broadband provider and local agency meetings. The average travel rate is \$200/day, including travel, lodging and meals. Based on 210 project travel days, the cost to the project for years 2 through 5 is \$42,000.</p>	\$42,000	
	<b>Total Travel Costs</b>		42,000
<b>Subcontracts</b>	<p>Vendor will be contracted to perform updates to the validation datasets to be used to validate the semi-annual broadband mapping updates for years 3 through 5 at a cost of \$25,000/update for a total of a \$150,000 cost to the project.</p>	\$150,000	
	<p>Vendor will be contracted to perform field surveys to develop coverage area and speed tier data for non-cooperating wireless provider propagation map development. Based on a year 3 initial field survey cost of \$163,200, and a cost of \$25,500 for each of years 4 and 5, the total cost to the project is \$214,200.</p>	\$214,200	
	<b>Total Subcontracts Costs</b>		364,200
<b>Other</b>	<p>Copies, Plotting, Mail, Shipping, etc. average cost is approximately \$5,250 for years 3 through 5, and \$250 for year 2 leading practices, for a total cost to the project is \$16,000.</p>	\$16,000	
	<b>Total Other Costs</b>		16,000

**Total** **\$1,813,717**



2010 NTIA Grant Request Budget Narrative			
Budget for Federal Request (Technical Assistance)			
Category	Description of Budget Item		
Personnel			
Fringe Benefits			
Travel			
Supplies			
Subcontracts	Contract(s) to develop teams, collect/maintain data and implement local strategic plans	\$1,400,000	
	<b>Total Other Costs</b>		1,400,000
		<b>Total</b>	<b>\$1,400,000</b>

2010 NTIA Grant Request Budget Narrative			
Budget for Federal Request (Computer Usage and Digital Literacy)			
Category	Description of Budget Item		
Personnel			
Fringe Benefits			
Travel			
Supplies			
Subcontracts	Contract(s) to execute computer ownership and literacy program among targeted entities. COT provided hardware has been shown in matching budget	\$600,000	
	<b>Total Other Costs</b>		600,000
		<b>Total</b>	<b>\$600,000</b>

2010 NTIA Grant Request Budget Narrative				
Budget for State Match				
Category	Description of Budget Item			
Personnel	Executive Director/Program Manager: Will have immediate oversight/responsibility for all broadband related activities engaged in by the Commonwealth. In addition will prepare budgets, take responsibility for strategic planning, prepare reports for Executive/Legislative Leaders, guide and direct the fulfillment of mission goals.	\$288,000		
	Project Manager: Will assist Director as needed, will lead broadband mapping and other projects, prepare/evaluate bid proposals, evaluate contracts	\$180,000		
	Administrative Assistant: Will assist director and project manager with administration and clerical duties as well those reporting duties inherent to managing ARRA projects	\$120,000		
	GIS Analyst: Part-time GIS Analyst to help with the evaluation/integration of broadband mapping data; provide geospatial perspectives on strategic planning and input on contract proposals/evaluations	\$18,000		
	<b>Total Personal Costs</b>			606,000
Fringe Benefits	All fringe benefits are calculated at 32 % and include retirement, health, employer costs for social security, medicare, etc			
	Executive Director/Program Manager	\$92,100		
	Project Manager	\$57,600		
	Administrative Assistant:	\$38,400		
	GIS Analyst	\$5,760		
	<b>Total Fringe Benefit Costs</b>			193,860
Travel	Director and Project Manager will travel in-state to coordinate and meet with local/regional stakeholders on a semi-regular basis. Cost includes 2 out-of-state trips per year to attend conference and networking opportunities with colleagues from other states	\$24,000		
	<b>Total Travel Costs</b>			24,000
Supplies	Costs for telephone lines, email access and virtual storage services and other are based on existing COT rates for those services and historical precedent.	\$20,508		
	<b>Total Supply Costs</b>			20508
Other	Leased space and utilities are based on current rates for those services and square footage is the typical estimate for management and staff office space; other costs include office supplies, copies, faxes, unforeseen administrative costs, etc.	\$140,144		
	Computer hardware for computer usage program is expected cost approximately \$30 per unit and we have budget for 750 units to be delivered over 3 years. This is an estimate and many more computers are potentially available.	\$21,000		
	<b>Total Other Costs</b>			161,144
		<b>Total</b>		<b>\$1,005,512</b>