

Application for Federal Assistance SF-424		Version 02			
<table border="1"> <tr> <td> * 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application </td> <td> * 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision </td> <td> * If Revision, select appropriate letter(s): <input type="text"/> * Other (Specify): <input type="text"/> </td> </tr> </table>			* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): <input type="text"/> * Other (Specify): <input type="text"/>
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* 3. Date Received: <input type="text" value="08/14/2009"/>		4. Applicant Identifier: <input type="text" value="N/A"/>			
5a. Federal Entity Identifier: <input type="text" value="59-3458983"/>		* 5b. Federal Award Identifier: <input type="text" value="CFDA - 11.558"/>			
State Use Only:					
6. Date Received by State: <input type="text"/>		7. State Application Identifier: <input type="text" value="N/A"/>			
8. APPLICANT INFORMATION:					
*a. Legal Name: <input type="text" value="Florida Department of Management Services"/>					
*b. Employer/Taxpayer Identification Number (EIN/TIN): <input type="text" value="85-8012600585C-8"/>		*c. Organizational DUNS: <input type="text" value="878837772"/>			
d. Address:					
* Street1: <input type="text" value="4030 Esplanade Way"/> Street2: <input type="text"/> * City: <input type="text" value="Tallahassee"/> County: <input type="text" value="Leon"/> * State: <input type="text" value="FL: Florida"/> Province: <input type="text"/> * Country: <input type="text" value="USA: UNITED STATES"/> * Zip / Postal Code: <input type="text" value="32399"/>					
e. Organizational Unit:					
Department Name: <input type="text" value="Management Services"/>		Division Name: <input type="text" value="Telecommunications"/>			
f. Name and contact information of person to be contacted on matters involving this application:					
Prefix: <input type="text" value="Mr."/> * First Name: <input type="text" value="Bill"/> Middle Name: <input type="text"/> * Last Name: <input type="text" value="Price"/> Suffix: <input type="text"/> Title: <input type="text" value="Broadband Program Director"/> Organizational Affiliation: <input type="text"/> * Telephone Number: <input type="text" value="(850) 491-8764"/> Fax Number: <input type="text" value="(850) 424-6122"/> * Email: <input type="text" value="bill.price@dms.myflorida.gov"/>					

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9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* 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.):

State of Florida

*** 15. Descriptive Title of Applicant's Project:**

Broadband Mapping Program, for the State of Florida, to identify un-served and under-served areas of the state

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

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16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

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

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	4,910,501.00
* b. Applicant	358,457.00
* c. State	93,602.00
* d. Local	1,509,636.00
* e. Other	266,600.00
* f. Program Income	0.00
* g. TOTAL	7,138,796.00

* 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
- 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: * First Name:
 Middle Name:
 * Last Name:
 Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

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*** Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

Project Abstract

The State of Florida through its Department of Management Services (DMS) is seeking grant funding from the United States Department of Commerce – National Telecommunications and Information Administration (NTIA) for participation in the State Broadband Data and Development Program. With grant funding, DMS will develop a state-level broadband map, collect comprehensive and accurate state-level broadband mapping data, and aid in the development and maintenance of a national broadband map with the goal of identifying the un-served and under-served populations.

Florida Senate Bill No. 2626, signed into law in June 2009, designates and authorizes DMS to assess the need for broadband internet service in the state, plan for such service, and encourage the statewide deployment of such service. The bill authorizes the department to apply for and accept certain funds; authorizes the department to enter into contracts; authorizes the department to establish committees or workgroups; and authorizes the department to adopt rules.

This legislation further authorizes DMS to conduct a needs assessment of broadband Internet service in collaboration with communications service providers, including, but not limited to, wireless and wire line Internet Service Providers (ISPs), to develop geographical information system maps at the census tract level that will be developed and maintained using these and other data. These maps will publicly display the following information about broadband service available from a public or private provider: (a) geographic areas in which broadband service is available; (b) the technologies used to provide broadband service in such areas; (c) the spectrum used for the provision of wireless broadband service in such areas; (d) the speeds at which broadband service is available in such areas; and (e) broadband service availability at public schools, libraries, hospitals, colleges and universities and all public buildings owned or leased by agencies or instrumentalities of the states or municipalities or other subdivisions of the states and their respective agencies or instrumentalities.

In July 2009, DMS solicited competitive responses to assist it in establishing and maintaining a statewide mapping system that will comply with the requirements detailed in the State Broadband Data and Development Grant Program indicating and detailing broadband data infrastructure and services across the State. DMS anticipates finalizing contractual agreement with the selected vendor prior to receiving this grant award.

The broadband data collected and subsequent maps will be publicly accessible through a *Connect Florida* website and will be linked to other key Florida government websites such as www.myflorida.com. The data will be clearly presented and easy to understand by the public, government and research community. The state-level maps will offer consumers and businesses across the state the opportunity to validate provider data and ensure the highest level of accuracy to the broadband maps by providing opportunities to offer feedback and corrections.

With grant funding received in a timely manner we anticipate completion of the phases of the project within government guidelines.



CHARLIE CRIST
GOVERNOR

July 31, 2009

Secretary Linda South
Department of Management Services
4050 Esplanade Way
Tallahassee, Florida 32399-0950

Dear Secretary South:

On June 24, 2009, I signed Senate Bill 2626 (Chapter 2009-226) which recognized the Department of Management Services (DMS) as the authorized entity to apply for and accept federal funds for the purposes of promoting the efficient and effective deployment of broadband service throughout the state.

As cited in the law, the Department of Management Services will manage a coordinated statewide effort which includes conducting a needs assessment and developing a statewide map at the census tract level identifying available service, areas unserved by any broadband provider and areas served by a single broadband provider.

To further the deployment of broadband, DMS will also create a strategic plan, build and facilitate local planning teams, encourage the use of broadband service through broadband education, encourage investments in primarily unserved areas, and work toward establishing affordable and sustainable broadband service in unserved areas of Florida.

In recognition of the Department's role, statutory mandate, and previous experience in leading similar initiatives, I have determined that the Department of Management Services shall be the single State agency eligible for receipt of funds under the State Broadband Data and Development Grant Program of American Recovery and Reinvestment Act of 2009.

I look forward to the progress that the availability of these funds means for the development of Florida's broadband service.

Sincerely,

A handwritten signature in black ink that reads "Charlie Crist".

Charlie Crist

State Broadband Data and Development Grant Program - Program Narrative

INTRODUCTION/EXECUTIVE SUMMARY

This application is submitted on behalf of the State of Florida through the Department of Management Services (DMS). Through a competitive bidding process, DMS has posted an intent to award to Connected Nation, Inc, by and through its wholly owned subsidiary Connect Florida, LLC (collectively the "Vendor") to employ industry-standard GIS toolsets and experienced personnel to deliver comprehensive and accurate broadband mapping data, develop state-level broadband maps, aid in the development and maintenance of a national broadband map (collectively the "Project") in accordance with the National Telecommunications and Information Administration's (NTIA) Notice of Funding Availability (NOFA) for the State Broadband Data and Development grant program (SBDD). Please note that absent federal preemption, all documents, information, and materials in connection with state business may be subject to disclosure in accordance with Florida law. All language contained in this document shall be interpreted consistent with federal and state public records laws.

Senate Bill No. 2626 signed into law in June 2009 designates and authorizes DMS to assess the need for broadband Internet service in the state, plan for such service, and encourage the statewide deployment of such service; authorizing the department to apply for and accept certain funds; authorizing the department to enter into contracts; authorizing the department to establish committees or workgroups; and authorizing the department to adopt rules.

This legislation further authorizes DMS to conduct a needs assessment of broadband Internet service in collaboration with communications service providers, including, but not limited to, wireless and wire line Internet Service Providers (ISPs), to develop geographical information system maps at the census tract level that will be developed and maintained using these and other data.

In July 2009, DMS solicited competitive responses from eligible bidders to assist DMS in establishing and maintaining a statewide mapping system that will indicate and detail broadband data infrastructure and services across the state of Florida. The RFP requirements and evaluation criteria were based on the SBDD NOFA and Florida's Strategic Plan for Broadband mapping requirements. Responses were subject to state procurement methodology and laws including the required objective evaluation of proposals by a panel of subject matter experts from across DMS, Department of Emergency Management (DEM), and the Agency for Health Care Administration (AHCA). In addition to creating the broadband maps, Florida's team comprised of DMS, the Florida GIS Steering Committee members, and CF will provide guidance and recommendations for use of the maps including, but not limited to developing strategies for the state, local governmental units, businesses, suppliers of critical infrastructure, non-profit organizations, and individuals to provide access to affordable and reliable broadband services.

With grant funding the development of CF will include, but shall not be limited to, a state-level broadband map, collection of comprehensive and accurate state-level broadband mapping data, and will aid in the development and maintenance of a national broadband map

that will assist in identifying the unserved and underserved populations of Florida. CF will develop and maintain comprehensive, interactive, and searchable statewide inventory maps of existing broadband service capability and availability in the State of Florida. These maps will depict the geographic extent to which broadband service capability is deployed and available from a commercial or public provider throughout the state. CF will meet or exceed all of the SBDD requirements.

CF will provide an invaluable investment tool for future federal grant submissions, state grant funding and private investments to realize the American Recovery and Reinvestment Act of 2009 (ARRA) and SBDD objectives. The mapping service, strategy, and program will be an integral component of how Florida will identify and address the needs of its citizens in both the private and public sectors for broadband investment and economic stimulus within the state. The ultimate goals of this endeavor are to preserve and create jobs and promote economic recovery, to assist those most impacted by the recession, and to provide investments needed to increase economic efficiency by spurring technological advances in science and health.

The ensuing suite of deliverables will include datasets as required by the NTIA as well as web-based, interactive broadband maps to inform state and local government officials, consumers, broadband providers, community development organizations, researchers, and other stakeholders. This interactive website will be critical to ensure accessibility of the broadband data, but it will also be a focal point to increase awareness of the ARRA Stimulus Broadband Programs. It will also play an important role in ensuring local verification of the mapping data.

In compliance with the NOFA, CF will facilitate the mapping project under the strictest of secure protocols for data collection and analysis. In particular, CF will be carrying out this mission in the most secure and confidential manner to maintain full compliance with the confidentiality standards called for in the NOFA.

The scope of this project will span five (5) years and in accordance with the following timeline:

November 1, 2009	Delivery of preliminary data, as available at that time.
February 1, 2010	Delivery of a substantially complete set of broadband mapping data.
March 1, 2010	Delivery of a complete set of all broadband mapping data.
September 1, 2010	Commence with Semi-Annual updates through 2014.

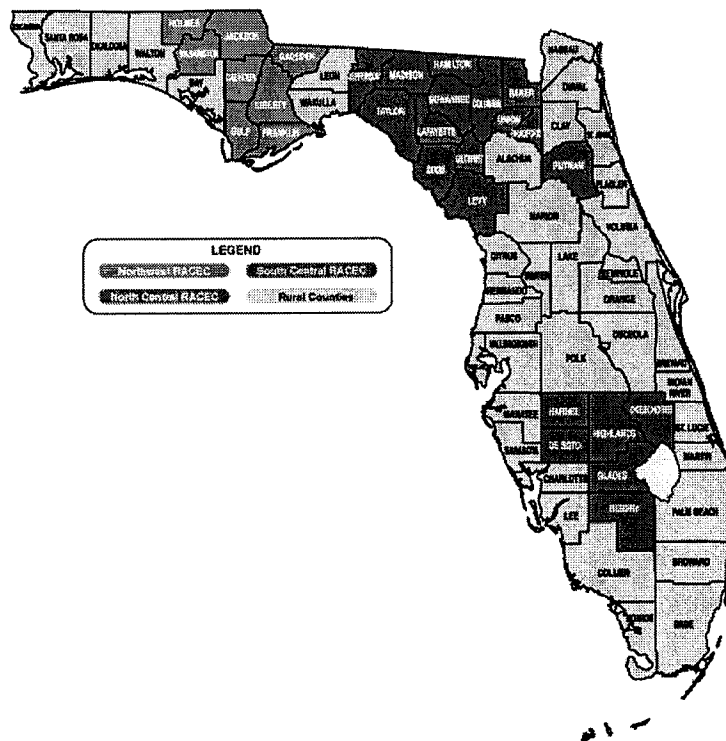
As required in the NOFA guidelines, CF will collect and provide to the NTIA the required datasets as proscribed in *Technical Appendix A* and its subsequent amendments. This data collection will inform the construction of a national broadband map to be developed and maintained by the NTIA.

DMS and CF will continue to work closely to ensure a tightly integrated state strategy for effective grant program implementation.

Description of Unserved and Underserved/Prioritization of Grant Funds

Because the purpose of CF is to collect data and produce a GIS map of broadband availability across the state of Florida, it is not yet possible to include a comprehensive description of unserved and underserved areas in Florida, as those areas will be identified throughout the course of this project. However, in advance of a comprehensive description, DMS has been actively coordinating with for profit and non-profit entities, including incumbent broadband service providers throughout the state to inventory and map broadband services in support of Broadband Technology Opportunity Program (BTOP) applicants. For example, DMS, in coordination with the Department of State (DOS), Department of Education (DOE), and the Agency for Health Care Administration (ACHA), conducted broadband inventory surveys to determine the level of broadband infrastructure and services available and subscribed to by libraries, K-12 schools, health care facilities and public safety anchor institutions.

DMS is supporting Florida's three Rural Areas of Economic Concern (RACEC) regions through inter-agency and public/private resource coordination in the development of their BIP/BTOP grants. The RACECs are organized into 3 groups comprised of 28 counties in Northwest, North Central, and South Central Florida that comprise roughly 30% of the state's geography and 4.5% of the population. The per capita income in these areas is 34% lower than the state average. RACEC programs are integrated and coordinated with Enterprise Florida Inc. (EFI), a public-private partnership that serves as Florida's primary organization devoted to statewide economic development. EFI's stated mission is: "To diversify Florida's economy and create better-paying jobs for its citizens by supporting, attracting and helping to create businesses in innovative, high-growth industries."



Over the course of the project, DMS and CF will work closely to identify and prioritize unserved and underserved areas within the state of Florida. To maximize the effectiveness and cohesiveness of this tight working relationship, the joint project team will employ Broadband STAT, a cost efficient and open access GIS solution for broadband mapping, accessibility, and analysis that will enable the state of Florida to fully use and analyze the broadband data, maps, and models in association with a host of other GIS data. The Broadband STAT solution will enable a comprehensive understanding of the Florida broadband landscape and efficient prioritization of unserved and underserved areas, as defined by NTIA, and based on criteria specifically designed by the state of Florida.

REVIEW CRITERIA

1. DATA

a. DATA GATHERING

According to data compiled by CN from the Federal Communications Commission (FCC), state, and other data sources there are approximately 322 broadband providers in the state of Florida. This is a significant amount of providers with whom CF, working on behalf of DMS, must individually establish a legal relationship, a data transfer and data updating protocol, data analysis, and a verification and approval process in order to meet the goals set by the NTIA mapping program.

CN has established mapping relationships with over 340 broadband providers, including the largest providers in the nation, many of which serve the broadband needs of Florida's citizens and businesses. Additionally, CN has a strong relationship with the major telecommunications and cable associations in the country who have been instrumental in reaching smaller, single-state telecommunications and cable providers with whom we do not have an established relationship. The following national trade associations are members of CF's Board of Directors through its parent organization, CN: USTelecom, National Cable and Telecommunications Association, CTIA (the Wireless Association). CN is a member of WCAI and has informal collaborative relationships with OPASTCO and the National Telecommunications Cooperative Association, which represent hundreds of small corporate and cooperative providers across the country. CN also works collaboratively on a daily basis with ESRI, the world leader in GIS solutions, to develop the most innovative broadband mapping solutions for comprehensive and granular broadband mapping within a timeframe that most would deem impossible. Using ESRI's ArcGIS Server and its API mapping technologies alongside the broadband data continuously gathered by CN, the two organizations work in partnership to provide states and the federal government with broadband mapping solutions that have won acclaim across the world.

CN's mapping process begins with a street-level inventory of broadband offerings in a community and among the state's 322 targeted broadband provider universe. This information is collected directly from broadband providers, who voluntarily collaborate with CN through a one-on-one dialogue to ensure their service offerings are accurately represented on the map. This collaborative process is important and extensive because different broadband providers often times house data in a multitude of ways based on the type of technology used, the

sophistication of each provider's storage system, and the resources available. This makes it difficult to achieve a highly detailed, street level broadband map through a standardized, rigid, one-size-fits-all data collection process.

In order to adapt to this reality, CN has developed a flexible process of working directly with each provider on the ground to understand what technology has been deployed and how data is stored. This dialogue explores each carrier's network structure and the particular technology in place. CN then helps providers gather and/or identify data, contextualize the data in accordance with geography and topography and translate these data into a GIS format.

To that end, a well defined strategy is required for each provider and platform to determine how to translate any limited network information into preliminary GIS format. CN also works on the ground directly with providers to identify equipment locations and geographical coordinates, understand network variables and topography/terrain constraints, and run tests to determine which households and businesses have broadband service available from that particular provider and which do not. The goal of this iterative process is to obtain a "first approximation" of the service territory for each provider using wireless and/or wireline technologies. Then a GIS shapefile is produced for each provider, which is then cross-checked by the individual provider for preliminary approval. Once the provider ascertains that the service territory estimate is indeed accurate, the information is added to the aggregate broadband inventory map for the state of Florida. This process is repeated for each provider until a comprehensive statewide depiction of available broadband by platform is obtained.

This data gathering protocol produces a comprehensive, granular, accurate inventory of the broadband landscape within a state. Such base layer data allows CN to produce detailed broadband inventory maps that provide state-wide data layers, by type of platform, as specified by the NTIA. The maps will be available online in interactive mode that will allow access by various data layers that may include the street, census block, census block group, census tract, legislative boundary, city boundary, county boundary or tribal boundary levels.

The above process only relates to the broadband infrastructure component of CN's maps. Importantly, however, CN's maps also include information from local consumer and business surveys in order to understand broadband adoption, computer ownership, and the barriers to broadband and computer adoption in each community and local area. Additionally, data from various sources including the U.S. Census Bureau, ESRI, CN partners and state GIS departments are used to analyze topographic, demographic, and relevant civil infrastructure information. These data sets typically include information such as household density and other demographics in unserved areas; potential collocation resources such as cell towers and water tanks; the proximity of community institutions such as libraries, schools, and hospitals; and proposed infrastructure such as roads, water projects, and sewer lines.

It is important to note that providers are not required to provide data to CF or DMS. CF is a not-for-profit corporation that operates pursuant to grants from state governments or the federal government. The Non-Disclosure Agreements that CF will execute with Florida broadband providers will satisfy all requirements outlined in the NTIA SBDD NOFA.

As a result, while broadband provider confidentiality is preserved, the output of CN's maps is highly detailed and granular. This provider enriched data provides critical information for the development of sound public policy and network expansion business plans, including detailed

descriptions of household density and relevant demographic and economic information about unserved areas.

As part of the mapping program in Florida, CF will communicate and coordinate with NTIA to ensure that NTIA's technical specifications are being followed so that the inventory map can be rolled up into the nationwide inventory map by February 2011. CF will process and analyze provider data collected in order to fulfill the reporting requirements specific in the *Technical Appendix A* of the NTIA Mapping NOFA, including:

1. Broadband Service Availability in Provider's Service Area

- (a) Availability by Service Address--Service Associated with Specific Addresses and*
- (b) Availability by Shapefile--Wireless Services not Provided to a Specific Address*

DMS and CF have read, understand and will fully comply with this requirement and record format, in accordance with the NOFA and its clarification. After CF works with the providers to gather the relevant network infrastructure data, process the data into GIS format, and verify with each provider that the resulting GIS file is an accurate representation of that provider's broadband service territory and capabilities, CF will then compare the geographic broadband footprint and associated data against address files and Census Bureau data to produce census block level or address level records for each fixed broadband provider, in accordance with the NOFA and its clarification. For mobile networks, CF will translate wireless data through propagation studies into GIS shapefiles for submission to the NTIA in association with the data required in the NOFA and its clarification.

In accordance with the NOFA clarification, CF will collect advertised upstream and downstream speeds from providers and report it at the Metropolitan or Rural Statistical Area. Further, in accordance with the NOFA clarification, CF will obtain data for "Typical Upstream and Downstream Speeds" from two complementary methods: statistical sampling and online consumer speed test data.

2. Residential Broadband Service Pricing in Provider's Service Area

DMS and CF have read, understand, and will fully comply with this requirement and record format, in accordance with the NOFA and the NOFA clarification. The information needed to fulfill these reporting requirements will be collected directly from providers based on advertised speeds and number of subscribers. In the cases where this is not possible, CF will gather primary data on advertised speeds and analyze it in combination with data from online consumer speed tests in order to generate an estimated weighted average speed.

3. Broadband Service Infrastructure in Provider's Service Area

DMS and CF have read, understand, and will fully comply with this requirement and record format, in accordance with the NOFA and its clarification. CF will gather data on middle-mile and backbone interconnection points directly from providers to the extent necessary for producing the required data and for verification purposes, in accordance with the NOFA and its clarification.

4. Community Anchor Institutions

DMS and CF have read, understand, and will fully comply with this requirement and record format, in accordance with the NOFA and its clarification. CF will compile, process, and

geocode private and public data sources in order to meet the reporting requirements defined by NTIA. CF proposes to work with state agencies and health, public education, and other relevant state agencies and private stakeholders to identify existing databases documenting Community Anchor Institutions as defined in the *Technical Appendix A* of the SBDD NOFA. Such information will complement datasets obtained by CF, such as the state's broadband availability inventory, in order to produce a statewide comprehensive database of community anchor institutions in Florida and their respective broadband capabilities. To complement these datasets, CF will conduct a survey of all community anchor institutions to gather information regarding broadband subscription, technology type and speeds. Subject to any confidentiality constraints, CF will upload all the data onto the interactive broadband maps, in order to provide policymakers and the general public a pragmatic tool for understanding the broadband resources available to these anchor institutions and – importantly – ascertain where the broadband infrastructure challenges to reach these institutions remain.

b. ACCURACY AND VERIFICATION

Source data verification is a critical component of CF's broadband inventory mapping programs. Broadband inventory maps represent a visual, geographic estimation of broadband coverage within a state or territory. As such, maps are an estimation of the true extent of the network and, hence, present inaccuracies that can only be identified and corrected as the data is used, analyzed, and verified. Data verification is, therefore, a critical component of any effective mapping program. CN employs and promotes a number of mechanisms to ensure the accuracy of broadband maps:

- CN's engineers conduct extensive field tests, and the results of those tests are documented and compared against provider data to ensure accuracy. In instances where a discrepancy is identified (e.g. a datum shift of coordinates), CN immediately contacts the agency or provider to outline and implement corrective actions. CN conducts random quality control checks to validate the latitude/longitude of infrastructure such as digital subscriber line access multiplexers (DSLAMs), broadcast towers, and other vertical assets such as water towers. Quality control checks are also conducted via spectrum analyzer to verify the frequencies being used by known unlicensed WISPs or licensed providers. Additionally, speed tests are conducted from the field using all known platforms (e.g. fiber, cable modem, DSL, fixed wireless, mobile wireless, etc.).
- In addition to internal field tests, CN will establish in the State of Florida mapping program a transparent system for external verification of broadband availability data. This verification system includes a web-based, interactive mapping portal where consumers, local leaders, broadband providers, and other stakeholders can analyze broadband infrastructure represented in the map at the street level of granularity. This information enables end users to contrast the data on the map with the reality on the ground. Furthermore, CN's mapping also facilitates a broadband telephone hotline which encourages consumers to document if they want broadband and cannot get it, or to notify CN if end users believe that a map contains any inaccuracies. All confirmed inaccuracies are corrected immediately. This method of third-party validation has proven to be an effective means to verify the mapping data and engage citizens and local leaders in the broadband future of their communities. Through the organization's

interactive map sites, CN received 5,146 inquiries in the year from May 2008 to April 2009.

- CN also conducts statistical telephone surveys at the state and local levels among residential consumers and businesses to inquire about broadband availability and speed. The surveys check a statistically significant sample of all addresses, as well as a significant sample of rural addresses, as required on page 30 of the SBDD NOFA. As part of the planning grant, CF proposes to use these same validation surveys to ask residents and businesses additional questions about how they use the Internet, their demand for faster broadband service, and barriers to computer ownership and broadband adoption. All of these data would be analyzed against demographics in order to understand availability and adoption in relation to income, education level, race, ethnicity, age, and other demographic characteristics.

In order to enable full data transparency and empower the residents of Florida with the necessary tools to define targeted policies and programs to expand broadband services and adoption rates across the state, CN has developed, with its strategic partner ESRI, a multi-functional, user friendly system called Broadband STAT. Broadband STAT is the next generation in broadband mapping, providing a comprehensive mapping and planning tool for Florida to manage broadband stimulus projects and activities through the ARRA. Using ESRI's ArcGIS Server and its API mapping technologies to incorporate broadband mapping and survey data with demographic and topographic data from ESRI, the Census Bureau, and other reputable data sources, Broadband STAT provides not only a user-friendly GIS viewer to understand and track broadband deployment over time, it also provides an analytical tool for prioritizing unserved and underserved areas, evaluating and tracking stimulus projects, and enabling taxpayers with full transparency and accountability of broadband stimulus funding in Florida. Broadband STAT empowers states to:

- Leverage the best-of-class, geographic informatics for broadband decision-making
- Build and evaluate scenarios to help score and prioritize broadband proposals
- Provide data-based support for effective grant-making
- Facilitate project investment tracking over time
- Provide access-based tools that are relevant and meaningful for specific audiences, including government agencies, consumers, community leaders, broadband providers, and media

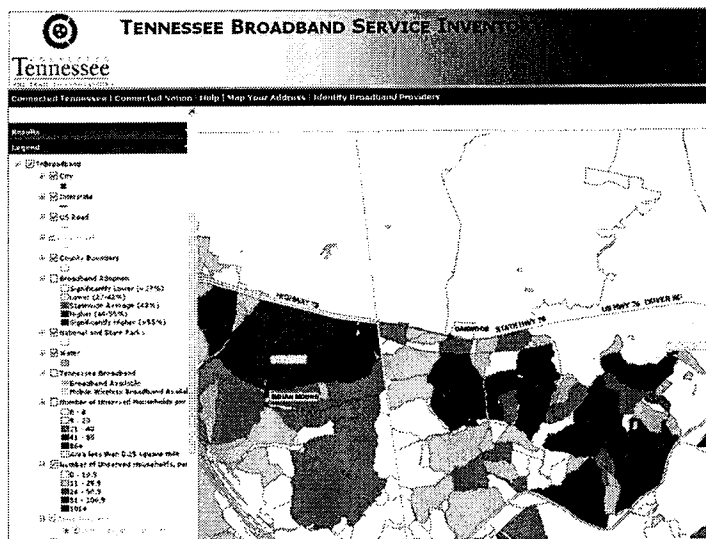
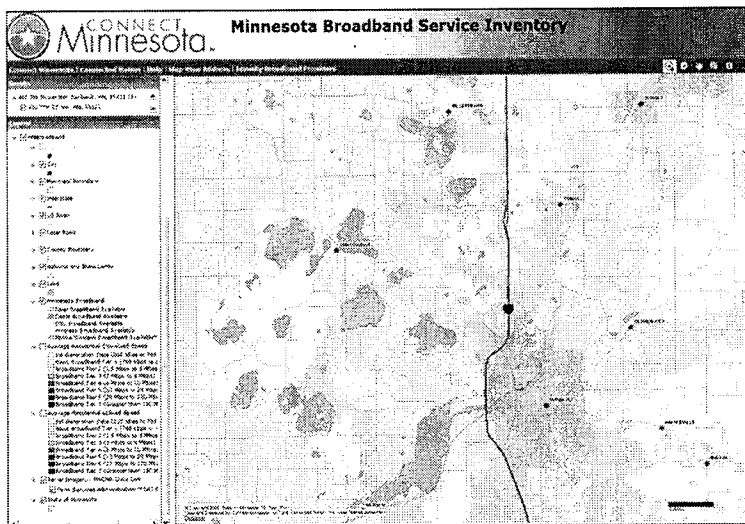
The interactive site that CN will develop through CF will be constructed within this new generation Broadband STAT platform.

c. ACCESSIBILITY

CF proposes to make data available to the general public through an interactive broadband inventory map. CF site will serve as the public portal for the interactive broadband inventory map, downloadable maps, complementary datasets, third party verification processes, broadband inquiries and questions about the map, FAQs about CF, etc. The information presented on this interactive site or any other public format will be in full compliance with the Confidentiality Requirements outlined in *Sections III* and *IV* of the NTIA SBDD NOFA.

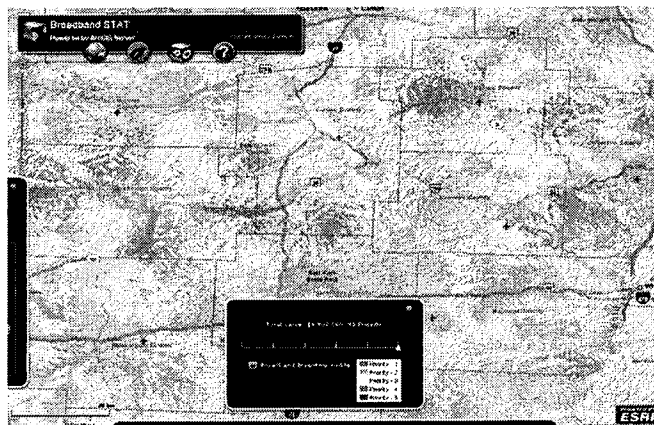
The CF website, will be linked to other high volume traffic websites such as MyFlorida.com, there will also be links on DMS and other state agency websites. CF will maintain links to the Florida broadband maps on their website as well. On these websites the maps and data will be clearly presented and easy to understand by the public, government, businesses and research communities. The state-level maps will offer consumers and businesses across the state the opportunity to validate provider data and ensure the highest level of accuracy to the broadband maps by providing opportunities to offer feedback and corrections. The interactive map will allow individuals and businesses to search an address and generate a list of broadband providers serving each address. The site will also allow consumers to check the accuracy of the broadband map, report concerns, and test the speed of their current connections.

The following screenshots are examples of existing interactive maps produced by CN. The first screenshot from Connect Minnesota’s interactive site presents “drilled down” information of the broadband inventory map by type of platform. The second screenshot from Connected Tennessee’s interactive site presents information regarding the number of households per Census Block in unserved areas at a local level.



In order to enable full data transparency and empower the residents of Florida with the necessary tools to define targeted policies and programs to expand broadband services and adoption rates across the state, CN has developed with its strategic partner, ESRI, the world's leader in GIS software development, a multi-functional, user friendly platform called Broadband STAT.

The interactive site that CN would develop under CF would be constructed within this new generation Broadband STAT platform. The following screenshot is an example of what CF's interactive site would look like.



Florida Broadband Availability Map Proposal

CF, in conjunction with Florida's broadband providers, will update these maps on a routine basis to reflect "real-time" broadband availability. Maps will be presented to the general public in an interactive portal, described in detail above. The interactive portal will present overlaying data relevant to policymakers, providers, and consumers alike, including density of population and other demographic information, topographical, and civil infrastructure data. Data will be searchable at various levels of granularity and geographical areas such as municipality, city, township, political district, tribal boundaries, region, or Census Bureau geographic unit.

In order to provide potential entrepreneurs seeking to apply for RUS or NTIA grants with the broadband infrastructure build out information required for their applications, CF will also release and maintain a Census Block level map of the available broadband in the state. The interactive map and associated downloadable database will detail the identification number of each of the 362,499 Census Blocks in Florida, the total number of households per Block, and the number of households with available broadband service per Block. For an example of such tools released by CN in the State of Minnesota see:

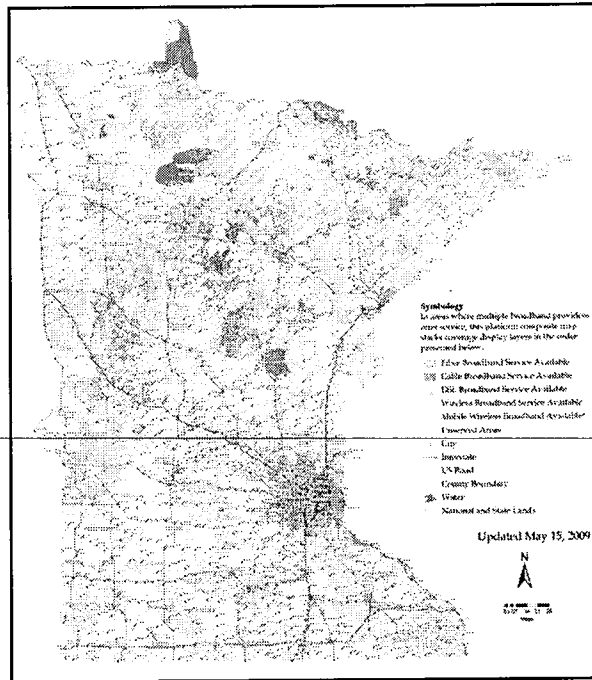
http://www.connectmn.org/mapping/Broadband_Stimulus_Data_Tools.php

Furthermore, CF will release and update an interactive map for the state of Florida illustrating "remote" and "rural" areas as defined under the regulations outlined by RUS in the BIP program for broadband infrastructure grants. Although such maps are outside of the scope of the *Technical Appendix A* of the SBDD NOFA, CF believes that such data would be extremely

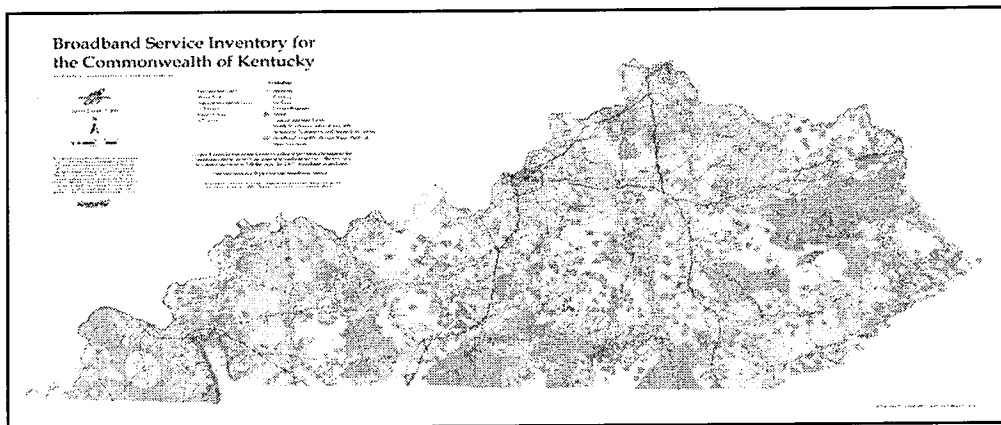
useful for state officials and private entrepreneurs alike as they determine opportunities to apply for infrastructure grants under the NTIA BTOP program and the RUS BIP program.

Examples of Maps to be Produced for the State of Florida:

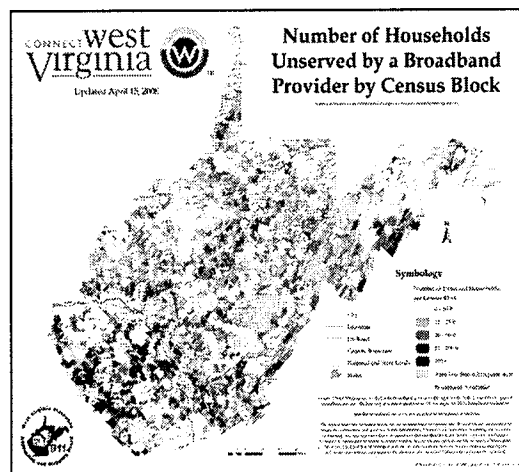
Statewide Broadband Availability by Platform: Geographic representation of provider-based broadband data and represented by provider type such as cable, DSL, wireless, fiber, etc. This map also incorporates data such as political boundaries and major transportation networks in the state (see *Minnesota's Broadband Map* below).



Statewide Broadband Availability by Provider Density: Similar to the aforementioned *Availability by Platform* mapping, this additional depiction of broadband data will be represented by two colors: one for areas with only one provider and another for those with multiple providers. There is no distinction as to the type of service available in any given area (see *Kentucky's Broadband Service Inventory Map* below).



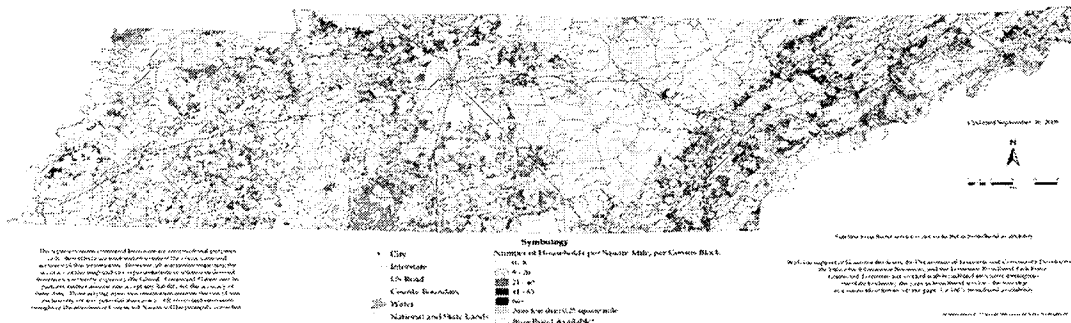
Statewide Unserved Households by Census Block: This presentation of data uses the smallest geographic region that the U.S. Census acknowledges – the Census Block – and the broadband data to create a representation of the number of households in any given census block that do not have service available. In order to determine the definitions of unserved and underserved as defined in the BTOP broadband infrastructure grant program, it is first necessary to determine the number of households without broadband availability, thereby deducting the number of unserved households from the state’s total household count in order to determine the percentage of household with broadband availability. This practice has been successfully deployed in all states where CN is engaged. This example from Connect West Virginia’s program provides information regarding the number of households in all unserved Census Block units in the state.



This example from Connected Tennessee, presents the density of population per square mile, per Census Block that is unserved by broadband infrastructure. The yellow areas represent very low density unserved areas (below 4 households per square mile). The dark blue areas represent higher density unserved areas (above 86 households per square mile). This information is essential for policymakers and providers to ascertain possible business opportunities remaining and areas where public investment will likely be needed in order to achieve universal coverage.

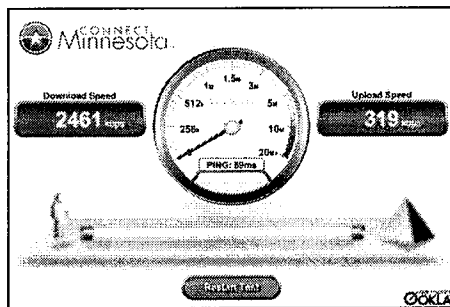
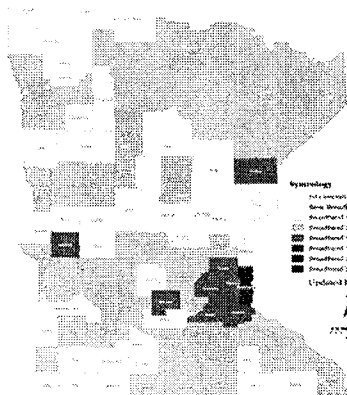


Density of Households Unserved by a Broadband Provider by Census Block



Statewide Maps of Tested Broadband Speeds:

CF proposes the creation of a GIS map displaying average upstream and downstream speeds, as tested by consumers, using data rate benchmarks for broadband service used by the Federal Communications Commission to reflect different speed tiers. This map would be created using current Speedtest.net data as well as data collected through a newly created CF speed test portal.



d. SECURITY AND CONFIDENTIALITY

A key component of CN’s broadband mapping process is the protection of confidential information, as required in the NTIA State Broadband Data and Development grant program. CN executes Non-Disclosure Agreements (NDA) with each provider, consistent with the principles and guidelines for data confidentiality rules outlined in Sections III and IV of the NTIA SBDD NOFA.

CN establishes a legal and technical program that ensures full protection of broadband service providers' confidential and proprietary data that are necessary to complete the maps. To that end, CN incorporates the following processes in all of its mapping programs:

- Full public disclosure from the outset to all state and or federal officials, providers and the general public of the type and form of data that CN will be releasing publicly and to any government authorities.
- Execution of Non-Disclosure Agreements with broadband providers. These agreements clearly define how each provider's confidential information will be used and protected. The data that is protected via non-disclosure agreements is limited to highly sensitive network infrastructure information, which is processed by CN to determine the broadband availability footprint and GIS maps. In particular, the specifications of the network infrastructure and equipment, such as the frequencies and beam width of wireless signals, latitude/longitude coordinates of digital subscriber line access multiplexers (DSLAMs), or the specifications of fiber routes, remain confidential. The NDAs also protect the confidentiality of provider specific data. (See below for a sample NDA)
- Established protocol for data transfer and processing that ensures maximum protection of the confidential data held by CN.
- Established IT-based secure system for data storing and hosting.

Importantly, these data confidentiality requirements offer the possibility for the CN to disclose highly detailed, granular maps and information about the broadband inventory in the state. CN can produce maps and/or datasets that describe broadband availability by platform (as defined in the SBDD NOFA) at multiple levels of geographic disaggregation, including: Statewide, County, Census Tract, Census Block Group, Census Block, political district, municipality, tribal boundaries or other.

CN will work with DMS to define, at the beginning of the project, the different levels of disaggregation of the interactive maps. The Broadband STAT platform will enable CF to establish different password protected data layers for each of these maps, as specified by DMS. The different maps presented will be user friendly and searchable, providing a valuable tool to DMS and the public at large.

CN's past success in producing timely, accurate, granular statewide broadband maps is based on a collaborative, volunteer partnership between the State and broadband providers. By establishing a model for data protection and executing Non-Disclosure Agreements with providers to satisfy data confidentiality concerns, CN has obtained full cooperation from broadband providers, who have agreed to participate in the mapping program voluntarily and share their data with CN. Perhaps most importantly, broadband providers become engaged in and committed to the larger collaborative effort to increase broadband deployment statewide. As a result, CN has successfully and repeatedly delivered to its state clients the powerful broadband mapping tools that the NTIA mapping program now calls for through the SBDD program. By way of example, CN worked with more than 120 providers across the state of Minnesota to develop the initial Connect Minnesota broadband map in less than four months. CN is confident that this successful model will work in the state of Florida, if the mapping program encourages voluntary provider participation in the mapping program.

2. PROJECT FEASIBILITY

Florida's Mapping Budget Narrative

Florida's SBDD budget for mapping has been developed by DMS and has been informed by CN and their historical costs incurred on similar mapping projects with consideration given to the increased scope and timeline of the deliverables requested from the NTIA. DMS's cost proposal will seek \$4,910,501 of federal grant funds for the 5-year mapping project from NTIA for the benefit of the state of Florida. A non-federal in-kind match will be provided from various sources of \$2,228,295 making the total SBDD mapping project budget \$7,138,796.

Mapping	Federal	Non-Federal	Total
Personnel			
Collaborations Staff	\$ -	\$ 412,889	\$ 412,889
Project Management Staff	450,000	81,104	531,104
Total Personnel	450,000	493,993	943,993
Fringe Benefits	162,000	162,148	324,148
Travel	5,000	1,070	6,070
Equipment			
Supplies	9,740	984	10,724
Construction	4,228,295	1,970,100	6,198,395
Construction	-	-	-
Indirect Costs			
Other Approved Line Items	-	-	-
Total	\$ 4,910,501	\$ 2,228,295	\$ 7,138,796
Percent of Total	68.79%	31.21%	

In order to achieve the deliverables outlined in this application, DMS has prepared a project budget based on two activities: 1) overall project management and; 2) mapping deliverables and research. The cost detail associated with each of these activities follows.

Project Management

Personnel: DMS intends to procure the services of a Program Manager dedicated solely to the broadband initiative. Over the life of the program this position is expected to require \$531,104 in personnel costs with federal funds requested of \$450,000. In addition to the Program Manager position DMS intends to use time provided in kind from the support and services of twenty-three members of the Florida GIS Steering Committee, adding a total value over the life of the project of \$412,889. Along with 81,104 of in-kind associated with the Program Manager, these in-kind personnel resources are valued at \$493,993 over the five-year life of this initiative.

Fringe Benefits: Fringe benefit costs associated with the above listed personnel are \$324,148, of which \$162,000 is requested from federal funds.

Travel: Travel costs are comprised of mileage, meals, airfare, and hotel accommodation, as well as rental car and associated fuel costs necessary to meet the requirements of the NOFA. Other miscellaneous travel costs may also be included in this category, as needed. The total travel costs are projected to be \$6,070, \$5,000 requested from federal sources.

Supplies: Supply costs include, but are not limited to, office supplies and office expense costs as well as costs for postage, printing, telephone and other similar items directly related to the implementation of this program. The total supply costs are projected to be \$10,724 of which \$9,740 are requested from federal sources.

Contractual: Contractual costs over the life of the project total \$5,853,861 and include \$4,283,761 for mapping deliverables and research (detailed in the Mapping Deliverables & Research section below), as well as a contract grant writer at a cost of \$9,600, included as a match on the project.

In addition, Leon, Martin, and Volusia Counties will dedicate \$1,560,500 of their operating budgets to aerial photography, data collection, and other contractual mapping services over the five-year life of this initiative. We have submitted this sum as an in-kind contribution of contractual services. A breakdown of the committed investment by organization is provided below.

			FY	FY	FY	FY	FY
CATEGORY OF IN-KIND CONTRIBUTION			09/10	10/11	11/12	12/13	13/14
Leon County	Personnel Hours/Wk	2	104	104	104	104	104
	\$ per hour	\$60	\$6,240	\$6,240	\$6,240	\$6,240	\$6,240
	Funding for Data Collection		\$258,500	\$258,500	\$258,500	\$258,500	\$258,500
Martin County	Personnel Hours/Wk	1	52	52	52	52	52
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120
	Funding for Data Collection		\$98,000	\$75,000	\$30,000		
Volusia County	Personnel Hours/Wk	2	104	104	104	104	104
	\$ per hour	\$60	\$6,240	\$6,240	\$6,240	\$6,240	\$6,240
	Funding for Data Collection		\$13,000	\$13,000	\$13,000	\$13,000	\$13,000
Central Florida Regional Transportation Authority	Personnel Hours/Wk	2	104	104	104	104	104
	\$ per hour	\$60	\$6,240	\$6,240	\$6,240	\$6,240	\$6,240
DEP	Personnel Hours/Wk	2	104	104	104	104	104
	\$ per hour	\$60	\$6,240	\$6,240	\$6,240	\$6,240	\$6,240
DOH	Personnel Hours/Wk	1	52	52	52	52	52
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120
DOR	Personnel Hours/Wk	1	52	52	52	52	52
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120
DOT	Personnel Hours/Wk	1	52	52	52	52	52
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120
FWC	Personnel Hours/Wk	1	52	52	52	52	52
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120
Southwest Florida WMD	Personnel Hours/Wk	1	52	52	52	52	52
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120
UF Geoplan	Personnel Hours/Wk	1	52	52	52	52	52
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120
FSU Environmental Analysis Center	Personnel Hours/Wk	1	52	52	52	52	52
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120
FSU Institute of Governme	Personnel Hours/Wk	1	104	104	104	104	104
	\$ per hour	\$60	\$6,240	\$6,240	\$6,240	\$6,240	\$6,240
Bill Alfred, Volunteer	Personnel Hours/Wk	5	260	260	260	260	260
	\$ per hour	\$60	\$15,600	\$15,600	\$15,600	\$15,600	\$15,600
Martin Roche, GeoPlanning Services	Personnel Hours/Wk	2	104	104	104	104	104
	\$ per hour	\$125	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000
TOTAL			\$454,260	\$431,260	\$386,260	\$356,260	\$356,260
			Salaries	\$65,200	\$65,200	\$65,200	\$65,200
			Benefits	\$19,560	\$19,560	\$19,560	\$19,560
			Data	\$369,500	\$346,500	\$301,500	\$271,500
							\$326,000
							\$97,800
							\$1,560,500

The personnel time itemized above represents in-kind match for both the mapping and strategic planning portions of this grant application. See attached spreadsheet for the relative allocations to each.

Mapping Deliverables & Research (Contractual Costs Summary):

Personnel: Personnel costs primarily include CF employees' time necessary to fill the following roles:

- Mapping
 - GIS Manager
 - GIS Analyst
- Data Gathering, Updating & Data Validation
 - Chief Analyst
 - Senior Wireless Business Analyst
 - Wireless Business Analyst
 - Research Analyst
 - Research Intern
- Collaboration
 - Director of Provider Relations/Collaborations
- Project Management, Coordination & Reporting
 - Project Manager
 - Project Coordinator

The blended hourly rate of the positions listed above is approximately \$95 per hour. In addition to those positions listed above, other CN employees may also be included as needed to fulfill the requirements of the grant. Personnel costs would account for over 8,200 personnel hours annually to provide the necessary long-term staff for the data collection efforts to identify, establish and maintain working relationships with all of Florida's broadband providers; to collect and update the data in accordance with NTIA's mapping NOFA; to produce a statewide broadband availability map; to establish data verifiability protocols to ensure accuracy of data and continual testing and checking of mapping data; to manage data update gathering and reporting; to develop and undertake a targeted media campaign to build awareness of consumer's ability to test their broadband speed; to process provider specific information to fulfill the NTIA reporting requirements; to provide periodic reports to the state of Florida; and for overall project management and coordination.

The total contractual personnel costs are \$3,299,225.

Travel: Travel costs are comprised of mileage, meals, airfare, and hotel accommodation, as well as rental car and associated fuel costs necessary to meet the requirements of the NOFA. Mileage costs would be paid at the applicable standard federal rate; meal costs are estimated at \$45 per day based on the current standard federal per diem rate; airfare costs are based on an average of \$500 per round-trip flight; hotel costs are based on an average of \$200 per night; and rental car and associated fuel costs are based on an average of \$90 per day. The total travel costs are projected to be \$313,352.

Equipment: Equipment for the mapping project includes the cost of Broadband STAT (initial cost and annual maintenance) which is a comprehensive mapping tool for states to manage broadband stimulus projects and activities through the ARRA. The total equipment costs are projected to be \$153,000.

Survey Costs: Semiannual surveys will be conducted to support data validation. The total survey cost is projected to be \$510,000.

Category	Hourly Rate	Estimated Hours		Year 1 Cost		Total					Total	
		Non-Recurring	Recurring	Non-Recurring	Recurring	Year 1	Year 2	Year 3	Year 4	Year 5		
Staff Time:												
GIS Manager	\$ 110	260	260	28,600	28,600	57,200	57,200	57,200	57,200	57,200	286,000	
Senior Wireless Business Analyst	110	260	260	28,600	28,600	57,200	57,200	57,200	57,200	57,200	286,000	
Project Manager	125	520	520	65,000	65,000	130,000	130,000	130,000	130,000	130,000	650,000	
Provider Relations/Collaborations	125	161	54	20,063	6,688	26,750	13,375	13,375	13,375	13,375	80,250	
Research Analyst	95	150	150	14,250	14,250	28,500	28,500	28,500	28,500	28,500	142,500	
Travel Time:												
Other Costs:												
Semi-Annual Survey Cost				51,000	51,000	102,000	102,000	102,000	102,000	102,000	510,000	
Travel Cost				84,104	25,472	109,576	50,944	50,944	50,944	50,944	313,352	
Total Cost				\$702,967	\$397,866	\$1,100,833	\$795,732	\$795,732	\$795,732	\$795,732	\$4,283,761	

The exhibit above represents Connected Nation total budget for the project

Florida's Budget Narrative for Optional Strategic Planning Component

Florida's SBDD budget for the Strategic Planning Project has been developed by the DMS upon their historical costs incurred on similar projects with consideration given to the scope and timeline of the deliverables requested from the NTIA. DMS's cost proposal will seek \$500,000 of federal grant funds for the 4-year planning project from NTIA for the benefit of the state of Florida. A non-federal in-kind match will be provided from various sources of \$128,864 making the total SBDD planning project budget of \$628,864.

Planning	Federal	Non-Federal	Total
Personnel			
Collaborations Staff	\$ 220,588	\$ 95,261	\$ 315,849
Total Personnel	220,588	95,261	315,849
Fringe Benefits	79,412	33,603	113,015
Travel	75,000	-	75,000
Equipment	-	-	-
Supplies	25,000	-	25,000
Contractual	100,000	-	100,000
Construction	-	-	-
Indirect Cost	-	-	-
Total	\$ 500,000	\$ 128,864	\$ 628,864
Percent of Total	79.51%	20.49%	

Personnel: An initial State of Florida Geospatial Program Office consisting of a State GIS coordinator is envisioned. Funding is needed to enable this entity to become Florida’s GIS coordination point both in Florida and outside the state is needed (business activity, travel, conference attendance, and communications and web services including promotional materials). Until such time as an approved position can be added to the budget, the services of a contractor will be utilized. Additional collaboration resources will be utilized as needed.

Personnel costs necessary to enable this entity to become Florida’s GIS coordination point both in Florida and outside the state is needed total\$315,849, of which \$220,558 is requested from federal funds.

Fringe Benefits: Fringe benefit costs associated with the above listed personnel are \$113,015, of which \$79,412 is requested from federal funds.

Travel: Travel costs are comprised of mileage, meals, airfare, and hotel accommodation, as well as rental car and associated fuel costs necessary to meet the requirements of the NOFA. Other miscellaneous travel costs may also be included in this category, as needed. Mileage costs would be paid at the applicable standard federal rate; meal costs are estimated at \$45 per day based on the current standard federal per diem rate; airfare costs are based on an average of \$500 per round-trip flight; hotel costs are based on an average of \$200 per night; and rental car and associated fuel costs are based on an average of \$90 per day. The total travel costs are projected to be \$75,000, all paid from federal sources.

Supplies: Supply costs include, but are not limited to, office supplies and office expense costs as well as costs for postage, printing of marketing media, telecommunications, and other similar items directly related to the implementation of this program. The total supply costs are projected to be \$25,000, all paid from federal sources.

Contractual: The total contractual costs are \$100,000 and will be utilized for strategic broadband planning for the state of Florida, all paid from federal sources.

b. APPLICANT CAPACITY, KNOWLEDGE AND EXPERIENCE

CF will be overseen by DMS – Division of Telecommunications (DivTel). DivTel is a full-service, information-processing facility offering hardware, software, operations, integration, networking and consulting services. DivTel provides these telecommunications and information technology (IT) services to support all state agencies, local government, university, K12, and non-profit eligible entities serving the citizens of Florida. For nearly 50 years DivTel has been the state of Florida's communications and information technology service provider ensuring access to the most efficient, cost effective and secure communications systems and services available to all state and local government agencies. DivTel also manages SUNCOM. The SUNCOM Network of DivTel was created (per Florida statute 282.703) to serve as the state communications system for providing local and long-distance communications services to state agencies, political subdivisions of the state, municipalities, state universities, and nonprofit corporations. SUNCOM is the chosen provider for many local governments and exclusive state government provider of the following communications services; local phone, long distance voice, wireless, toll free, conferencing, call center, video, dedicated data, remote access, infrastructure, internet, Metropolitan Area Network and wiring. SUNCOM has close to 40 years of experience in providing of these types of communications services.

In addition to the world-class products and services offered by the Division of Telecommunications, there is a large team of technical staff dedicated to research, development, and application of future technologies on behalf of customers. This team of experts forecasts the direction technology is headed and stays one step ahead by supplying customers with the products and services they need to function as efficiently as possible. An example of this research and development is the creation and implementation of a world class broadband data services network known as MyFloridaNet (MFN). MFN uses local service provider infrastructure and a new technology known as Multi Protocol Label Switching (MPLS) to maximize statewide communications access to all of Florida's government entities, including state, local and qualified non-profits. This network connected all agencies statewide in less than one year and has saved over 15 million dollars in cost avoidance while also increasing capabilities and capacities for all customers.

DMS is currently leading a broadband strategy planning group to take advantage of the unique opportunity to draw federal broadband grant dollars to Florida to enrich local communities statewide. As part of a comprehensive program, Florida has created a state level, public-private steering committee to serve as the official advisory committee to the overall program. This committee consists of team members representing state agencies, the Governor's Office, the Legislature, community colleges and universities, Enterprise Florida, IT Florida, the Florida League of Cities, and the Florida Association of Counties. DMS also works with local officials across the state to identify and develop their broadband services needs that can then be provided by MFN.

DivTel also manages the Statewide Law Enforcement Radio System (SLERS) and responds to state, federal and local agency requirements to coordinate radio interoperability and emergency 911 communications to a total of 60 different and diverse entities operating over 16,000 radios throughout the state. The system is available to public safety, federal, state and local government users. Twenty-three different state law enforcement activities use it as their primary system and sixteen additional SLERS partner agencies use the system as their primary or backup communications capability. Additionally, fifteen agencies use SLERS for interoperability during major events and disasters and six affiliate agencies use SLERS to work directly with the state's law enforcement agencies.

Florida has established a GIS Steering committee, who will also participate (as an advisory group) in CF. The GIS steering committee is chaired by **Richard Butgereit** – the GIS Administrator for the Florida Division of Emergency Management (FDEM).

Steve Dicks has a PhD in Geography from the University of Florida and has been the Mapping and GIS manager at Southwest Florida Water Management District (SWFWMD) for 20 years. Steve oversees a staff of 15 working on geodetic survey control, topographic mapping, digital and analog image capture and analysis and other GIS projects. He has been actively involved in the coordination of statewide mapping efforts including United States Geological Survey (USGS) National Digital Orthophoto and Digital Elevation Project projects.

Other members of the GIS Steering Committee include:

Jared Casseaux - Florida Department of Transportation (FDOT) GIS Coordinator and Image Services Manager for the Surveying and Mapping Office.

Al Hill, GISP, CPM - GIS Manager for Volusia County and Steering Committee Chair for Central Florida GIS User Group (CFGIS).

Lee Hartsfield - GIS Coordinator for Tallahassee-Leon County GIS, an interlocal organization comprised of the City of Tallahassee, Leon County, and the Leon County Property Appraiser's Office.

Stephen Hodge has over 29 years of experience in the GIS field. He has worked with numerous federal, state and local governments on a wide variety of applications. His experience covers the full range of project implementation. He was heavily involved with previous coordination efforts in Florida and was Florida's NISGIC representative for four years.

Ric Dugger - Chief Information Officer for the Florida Institute of Government at Florida State University (FIOG) and Director of the emerging Technology Empowerment Center (TEC).

The broadband mapping initiative will receive oversight from **Bill Price**. Mr. Price is currently the Broadband Program Office Director for the State of Florida, Department of

Management Services. In this role, he is responsible for the ARRA Stimulus Grant projects development and management.

Assisting Mr. Price, will be executives from DMS to ensure the project receives the highest priority and attention. These executives are:

David Faulkenberry - Deputy Secretary over five divisions of the Department of Management Services, including the Division of Telecommunications.

Charles Ghini - Director of Telecommunications and Radio for the Division of Telecommunications of the Department of Management Services.

Connected Nation, Inc.: CN is a national 501(c)(3) non-profit corporation based in Washington, D.C. We believe that states, communities, families, and individuals can realize great economic and social advantages when we accelerate broadband availability in underserved areas and increase broadband use in all areas, rural and urban alike. As a national 501(c)(3) non-profit corporation, CN is focused solely on closing the digital divide. We work by the motto: *Enabling Technology, Empowering People*. We exist to help states, communities, families, and individuals realize the great economic and social advantages that occur when broadband availability is accelerated.

Mission Statement: CN believes that states, communities, families and individuals can realize great economic and social advantages when we accelerate broadband availability in underserved areas and increase broadband use in all areas, rural and urban alike. CN facilitates public-private partnerships to increase access to and use of broadband and related technology, creating dramatic results that translate into economic and community development, better education, higher quality healthcare, more efficient public service, and improved quality of life. CN aspires to be recognized as an international market leader among organizations that work in the trenches to bridge the digital divide and increase opportunities that are enabled when people have the ability and desire to connect.

History of Connected Nation: Through its pilot initiative, ConnectKentucky, CN developed a nationally-recognized model for spurring broadband deployment and increasing broadband adoption. CN then launched sister initiatives in Illinois, Ohio, Tennessee and other states. CN's successful model consists of five primary components:

1. Broadband infrastructure mapping and planning,
2. Comprehensive research on broadband use and barriers to broadband adoption,
3. Launching a statewide grassroots technology planning and awareness campaign that consists of local "e-Community Leadership Teams" in each county,
4. Facilitating a collaborative relationship between the state and the broadband provider community, including estimating the true cost of service build-out into unserved areas, and
5. Increasing the use and ownership of computers and related devices that incite demand for broadband.

CN is recognized as the nation's leading expert in broadband inventory mapping. Under CN's pilot program, ConnectKentucky, the first state-wide broadband inventory map in America was developed 2005. Since then, CN has produced accurate and expedient mapping programs in the states of Tennessee (2008), Ohio (2008), South Carolina (2008), West Virginia (2008), Minnesota (2009) and North Carolina (2009). CN's longstanding relationship as a trusted mapping partner with broadband providers creates a unique environment to deliver accurate and timely maps in the state of Florida.

Further, because CN facilitates true public-private partnerships, it has been able to partner with multiple state governments and leading private sector stakeholders in the advancement of broadband services. The following private sector leading entities are partners of CN: Alliance for Digital Equality, American Academy of Nursing, American Homeowners Grassroots Alliance, American Farm Bureau Federation, AT&T, Cisco Systems, Comcast Corporation, Communications Workers of America, CTIA – The Wireless Association, Digital Bridge Communications, Entertainment Consumers Association, ESRI, Information Technology & Innovation Foundation, Intel Corporation, Internet Innovation Alliance, Joint Center for Political and Economic Studies, Kansas Farm Bureau Federation, Microsoft Corporation, Minority Media and Telecommunications Council, National Association of State Chief Information Officers, National Cable Telecommunications Association, National Consumers League, The National Grange, NIC, Ohio Farm Bureau Federation, Phoenix Center for Advanced Legal & Economic Public Policy Studies, Telecommunications Industry Association, Tennessee Farm Bureau Federation, The Children's Partnership, U.S. Chamber of Commerce, USTelecom, Verizon Communications, Voyant International Corporation, and Windstream Communications. CN is prepared to leverage all of these relationships to work with the state of Florida to successfully address the opportunity for the state under the Broadband Stimulus plan, including the broadband infrastructure grant opportunities as well as the public computing centers program and the sustainable adoption programs.

Connected Nation's Grant Awards List:

1. **Bill and Melinda Gates Foundation** (2008-2010): CN was selected from an invitation-only solicitation for a project aimed at increasing broadband access and utilization in America's public library systems.
2. **USDA Rural Utilities Service Community Connect Grants** (2006 - 2008): CN successfully led the efforts on several RUS Community Connect Grants. The RUS Community Connect Grant is one of the most competitive and difficult-to-win grants. To date, CN has secured awards on three Community Connect grants.
3. **ARC Grant for Connected Nation's No Child Left Offline Program and ConnectKentucky Operations** (2001 – present): ARC has provided funding in many different forms to support our research, mapping, and broadband deployment efforts. Most recently they have provided funding in their region of Kentucky for our No Child Left Offline/Computers for Kids programs.
4. **DRA Grant for Community Development** (2005 - 2008): CN received this grant to fund community planning, awareness and development efforts (e-Community) in DRA counties.

5. **AT&T Foundation** (2007 – present): Grant funding received from the AT&T foundation has supported our No Child Left Offline/Computers for Kids programs in multiple states.
6. **AEP** (2007 – present): Grant funding received from American Electric Power Company has supported our No Child Left Offline/Computers for Kids programs in their regions of Kentucky.

2. **EXPEDIENT DATA DELIVERY**

CF is well positioned to ensure that the required deadlines of data submission, as set forth in the *Technical Appendix A* of the NTIA Mapping NOFA are met. These deadlines include November 1, 2009, a substantially complete dataset or partial dataset; February 1, 2010, a substantially completed dataset; and March 1, 2010, a fully completed dataset. While these deadlines are ambitious, CN has a successful, proven track record in compiling such required datasets in the desired timeframe, and producing the corresponding statewide mapping suite of products that is described above in *Section C. Accessibility*.

Specifically, for the State of Minnesota, CN was able to initiate provider outreach, execute the necessary NDAs to facilitate data transfer with over ninety-six (96) providers in the state, process, assimilate and produce the necessary datasets, all pursuant to the timely delivery of the state's initial mapping products within a three (3) month window of time. This feat accounted for nearly ninety percent (90%) of the final provider sample in the final versions of the maps produced over the entire eight-month project.

CN's experience and longstanding relationship as a trusted mapping partner with over 340 broadband providers, including the largest providers in the nation, many of which serve the broadband needs of Florida's citizens and businesses, places CF in a unique position to deliver accurate and timely datasets and maps in the state of Florida. Additionally, CN has a strong relationship with the major telecommunications and cable associations in the country, who have been instrumental in reaching smaller, single-state telecommunications and cable providers. These include such organizations as USTelecom, National Cable and Telecommunications Association, CTIA (the Wireless Association) and others. CN is a member of WCAI and has informal collaborative relationships with OPASTCO and the National Telecommunications Cooperative Association, which represent hundreds of small corporate and cooperative providers across the country.

Delivering this requirement will entail the following programmatic steps:

- i) Identify and establish relationships with all providers in the state;
- ii) Gather and process data from each individual provider;
- iii) Produce a state-wide broadband availability map;
- iv) Establish data verifiability protocols to ensure accuracy of data and continual testing and checking of mapping data;
- v) Process provider specific information to fulfill the reporting requirements; and
- vi) Provide semi-annual updates to meet the requirements of the SBDD NOFA.

CN's Program Management Methodology and its personnel employ recognized project management best practices as prescribed by the Project Management Institute's *Project Management Body of Knowledge* (PMBOK®) to provide efficient and effective project administration. While this Project Work Plan is heavily dependent on the cooperative dialogue with several independent stakeholders and therefore assumes a level of inherent risk, CN takes great effort to mitigate any slippage along this aggressive schedule. A sample work plan is included below.

Florida Work Plan SAMPLE PLAN

<p>September 13, 2009</p> <ul style="list-style-type: none"> • NTIA Notice of Award • Negotiated Memorandum of Understanding
<p>September 20, 2009</p> <ul style="list-style-type: none"> • Connect Florida Contract Begins
<p>September 27, 2009</p> <ul style="list-style-type: none"> • Submit a complete work plan for the mapping and planning project • Build a comprehensive list of Florida's broadband providers • Submit list of Florida's broadband providers • Begin administration of Non-Disclosure Agreements (NDAs) to each provider • Identify calendar for Connect Florida presentations and/or legislative meetings • Submit Connect Florida Communications Plan • Process and convert provider supplied data (infrastructure and service area) • Assist smaller providers in the data collection/transfer/verification process where applicable • Obtain Florida approval of Status Report Format and Frequency • Submit Connect Florida website prototype for review • Launch a mapping website for Connect Florida • Generate press release announcing website launch • Continue administration of Non-Disclosure Agreements (NDAs) to providers • Process and convert provider supplied data (infrastructure and service area) • Identify existing state resources for Community Anchor Institution datasets and establish contact • Assist smaller providers in the data collection/transfer/verification process • Submit Connect Florida Monthly Program Status Report
<p>October 4, 2009</p> <ul style="list-style-type: none"> • Continue administration of Non-Disclosure Agreements (NDAs) to providers • Process and convert provider supplied data (infrastructure and service area) • Assist smaller providers in the data collection/transfer/verification process
<p>October 11, 2009</p> <ul style="list-style-type: none"> • Continue administration of Non-Disclosure Agreements (NDAs) to providers • Process and convert provider supplied data (infrastructure and service area)

- Determine added resources needed to complement identified Community Anchor Institution datasets and implement program (surveys, local authority outreach, etc.)
- Assist smaller providers in the data collection/transfer/verification process

October 18, 2009

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Process and convert Community Anchor Institutions data
- Assist smaller providers in the data collection/transfer/verification process

October 25, 2009

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Process and convert Community Anchor Institutions data
- Assist smaller providers in the data collection/transfer/verification process
- Submit Connect Florida Monthly Program Status Report

November 1, 2009

- Strive to deliver to NTIA substantially complete set of availability data
- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Assist smaller providers in the data collection/transfer/verification process

November 8, 2009

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Process and convert Community Anchor Institutions data
- Assist smaller providers in the data collection/transfer/verification process

November 15, 2009

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Process and convert Community Anchor Institutions data
- Assist smaller providers in the data collection/transfer/verification process

November 22, 2009

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Process and convert Community Anchor Institutions data
- Assist smaller providers in the data collection/transfer/verification process

November 29, 2009

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Process and convert Community Anchor Institutions data
- Assist smaller providers in the data collection/transfer/verification process
- Submit Connect Florida Monthly Program Status Report

December 6, 2009

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)

- Process and convert Community Anchor Institutions data
- Assist smaller providers in the data collection/transfer/verification process

December 13, 2009

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Process and convert Community Anchor Institutions data
- Assist smaller providers in the data collection/transfer/verification process

December 20, 2009

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Assist smaller providers in the data collection/transfer/verification process

December 27, 2009

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Assist smaller providers in the data collection/transfer/verification process where applicable.
- Submit Connect Florida Monthly Program Status Report

January 3, 2010

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Assist smaller providers in the data collection/transfer/verification process

January 10, 2010

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Assist smaller providers in the data collection/transfer/verification process

January 17, 2010

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Assist smaller providers in the data collection/transfer/verification process

January 24, 2010

- Complete NDA administration for all participating providers (initial map)
- Complete data transfer and conversion process (initial map)
- Supply coverage maps to each participating provider for verification and error-checking (initial map)
- Completes the data verification process with each broadband provider (initial map)
- Provide initial mapping products to Florida
- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Process and convert Community Anchor Institutions data
- Assist smaller providers in the data collection/transfer/verification process

January 31, 2010

- Make each map (initial) available online from the Connect Florida website for download in PDF and JPEG formats

- Launches online interactive version of the maps (initial) that is searchable by street address
- Make available a public input/inquiry form online for users to dispute coverage data
- **Deliver to NTIA substantially complete set of all broadband mapping data**
- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Assist smaller providers in the data collection/transfer/verification process
- Submit Connect Florida Monthly Program Status Report

February 7, 2010

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Process and convert Community Anchor Institutions data
- Assist smaller providers in the data collection/transfer/verification process

February 14, 2010

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Process and convert Community Anchor Institutions data
- Assist smaller providers in the data collection/transfer/verification process where applicable

February 21, 2010

- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Process and convert Community Anchor Institutions data
- Assist smaller providers in the data collection/transfer/verification process

February 28, 2010

- Provide final mapping products to Florida
- Submit final set of maps to Florida
- Make each map available online for download in PDF and JPEG formats from the Connect Florida website
- **Deliver a complete set of all broadband mapping data**
- Continue administration of Non-Disclosure Agreements (NDAs) to providers
- Process and convert provider supplied data (infrastructure and service area)
- Assist smaller providers in the data collection/transfer/verification process
- Submit Connect Florida Monthly Program Status Report

March 7, 2010

- Connect Florida modifies and/or verifies all coverage data and a final set of maps are provided to Florida

September 1, 2010

- **Commence with Semi-Annual updates through 2014.**

3. PROCESS FOR REPEATED DATA UPDATING

Once the relationships and agreements with broadband providers are established in the first phase of CF, CF will be well positioned to meet the semi-annual update reporting requirements set by the NTIA mapping program. CN has a proven record of success in this area as well.

To ensure the success of such updates, CF will distribute clear, concise forms to all broadband providers in the state that will clearly outline the data that needs to be reviewed and updated by the provider. Clear deadlines for submission of the data will be set. Deadlines will leave ample time for providers to process and submit data. Following the data gathering and mapping process, CF's mapping team will be able to assist any provider who may not have resources on hand to meet these data updating requirements. This service may be particularly valuable to small providers – both wire-line and wireless – who do not have sufficient in-house resources to meet these data reporting requests. Prior to submitting data to NTIA as specified in the *Technical Appendix A* of the NTIA Mapping NOFA and its clarification, all data will be submitted to verifiability process, as outlined above.

In addition to the required semi-annual updates of the broadband data and downloadable maps, CF proposes to update the interactive broadband maps in real time. That is, CF is prepared to continually update the broadband inventory database for the interactive maps, as updated network data is received from providers or through the ongoing data verification process. This real-time data updating is essential to ensure that broadband maps are current and therefore serve the needs of state officials and citizens alike.

DMS, with support by CF, also agrees to provide quarterly reports to NTIA on the following: achievement of project goals, objectives, and milestones, expenditure of grant funds and how much of the award remains, amount of non-federal cash or in-kind investment that is being added to complete the project; and a report on whether DMS is on schedule to provide broadband-related data in accordance with the mapping project timeline.

4. PLANNING AND COLLABORATION

(a) COLLABORATION

The State of Florida will leverage existing and create new public-private partnerships to increase access to and use of broadband and related technology, creating dramatic results that translate into economic and community development, better education, higher quality healthcare, more efficient public service and improved quality of life. The State of Florida has and will work diligently to bridge the digital divide and increase opportunities that are enabled when people have the ability and desire to connect.

DMS, in partnership with CF, will establish mapping relationships with broadband providers, including the largest providers in the nation. Additionally, DMS has strong relationships with the major telecommunications and cable associations in the state, who have been instrumental in developing broadband infrastructure and services throughout the state.

CF will work directly with other state agencies, local leaders, consumers, and broadband providers to map the statewide gaps in broadband service; conduct local-level research on broadband and computer adoption and the barriers to technology use; develop grassroots

technology planning teams in every county across a state for improved broadband adoption, and establish computer distribution and technology literacy programs for low-income and disenfranchised people. DMS, in public-private partnership, will work on behalf of Florida consumers, in communities across our state, so that un-served and underserved people can and will overcome broadband challenges when the public and private sectors work together for meaningful change.

(b) OPTIONAL STRATEGIC PLANNING

According to the NOFA, page 33, lines 696 through 703, “In addition to inclusiveness and collaboration, proposals including planning components will be evaluated based on how well the proposed planning process will identify service availability gaps, analyze problems and opportunities related to broadband deployment, and determine priorities as well as resolve conflicting priorities. Planning proposals must present the following: (1) the BDIA-related purpose as listed footnote 6; (2) the problem(s) to be addressed; (3) the proposed solution; (4) the anticipated outcomes of the project; and (5) the cost of such proposal in light of the previous factors.”

To effectively meet these evaluation criteria, CF will work collaboratively with DMS to implement a planning program to achieve a number of the BDIA-related purposes. CF will utilize best practice models for spurring broadband deployment and increasing broadband adoption. Specifically, the recommended planning program will:

- (1) Address the following BDIA-related purposes as listed in footnote 6:*
 - a. To develop and provide a baseline assessment of broadband deployment in the state;*
 - b. To identify and track the areas with low levels of broadband deployment, and, via statistical survey research, the rate at which residential and business users adopt broadband service and other related information technology services, and possible suppliers of such services;*
 - c. To identify via statistical survey research barriers to the adoption of broadband service and information technology services;*
 - d. To collaborate with broadband service providers and information technology companies to encourage deployment and use;*
 - e. To collect and analyze detailed market data concerning use and demand for broadband service;*
 - f. To facilitate information exchange regarding use and demand for broadband services between public and private sector users; and*
 - g. To create a geographic inventory map of broadband service.*

This list accounts for seven of the ten BDIA-related purposes as listed in footnote 6 of the NOFA. The three purposes not included in this list are those that fall well outside the budget of the \$500,000 (county-level local technology planning teams and computer ownership programs) and the one purpose that is already accounted for within the scope of the NOFA requirements for data collection (identification of available broadband speeds).

This planning proposal will meet all requirements of the SBDD NOFA, while directly targeting the evaluation criteria for the planning component of the SBDD Grant. Ultimately, the Florida broadband planning program would enable and drive additional federal funding opportunities for demand-side program opportunities, such as computer ownership programs and local planning teams, as well as supply-side infrastructure opportunities. The result will be a broadband planning framework for the state of Florida that empowers data-driven, research-based analytics to maximize and coordinate broadband stimulus funding across all federal grant/loan programs.

CF proposes to use grant funds to solidify the effectiveness of a state GIS Coordination Office already being pursued in Florida. This program, designed to serve across state agencies, regional and local government boundaries of government, will be housed within the Agency of Enterprise Information Technology. It will focus on GIS services and coordination needed to ensure the success and ongoing support for the needs of the people and business. Working with a steering committee of federal, state, regional, local, and tribal governments; universities; and private stakeholder representatives, this coordinator will provide leadership and coordination for planning, documentation of best practices, setting of priorities, and implement policies to ensure effective and sustainable statewide GIS coordination.

Expected outcomes of the project to support the broadband initiative include –

Coordination and Facilitation

- Coordinated GIS technical and policy issues between agencies and organizations
- Facilitated GIS data exchange and documentation
- Facilitated multi-agency data acquisition projects
- Facilitate web services designed to promote and facilitate GIS program coordination, GIS data discovery, and data exchange by the people, business community, and government of Florida

Data Functions

- Data aggregated into seamless statewide layers
- A program of data stewardship designed to maintain and update the state's GIS data holdings
- Work with the GIS community to facilitate the development of common standards in support of product generation and data exchange

Purchasing and Procurement

- Funding advocated for GIS technology and data investments
- Access provided to additional federal and state grant opportunities
- Contract vehicles for GIS services
- Coordinated bulk purchasing of training, software, and data

Governance

- GIS data creation best practices documented and guidelines published

Background

In the absence of a formal statewide coordinating council, Florida has primarily achieved GIS coordination through ad-hoc methods involving GIS managers, regional user groups, and academia.

An informal working group of GIS managers from Water Management Districts and several state agencies has met for over 20 years. This “GIS Managers” group has expanded to include universities, additional state agencies, and federal partners. The user group meets quarterly and addresses issues of statewide GIS importance. Although this level of collaboration has been very effective in coordinating statewide data and modeling, the group lacks formal organization and has no strategic or business plan currently in place

Regional GIS user groups are also active and serve coordination roles. CFGIS maintains the Central Florida GIS Data Clearinghouse, and holds quarterly meetings and an annual regional workshop. SHRUG, located in the state capitol and with heavy participation from state agencies, also holds regular meetings and an annual workshop. Four other regional user groups have recently begun meeting in different areas of the state. These regional user groups are successful within Florida, but lack authority or funding to achieve statewide coordination.

In 2006, the FDEM was funded by the Florida legislature to update regional evacuation studies which included inventorying existing geospatial data holdings and an aggressive agenda for further data collection within coastal areas. This resulted in the development of baseline specifications and extensive LiDAR and orthophoto acquisition, as well as a number of supporting MOU’s between agencies. These attempts at statewide, coordinated specifications and data collection have brought to light the need for a formal approach to geospatial data coordination addressing all user requirements.

Florida state agencies have also successfully leveraged federal joint funding agreements (JFA), including multi-year JFA between FDEP and USGS for Geospatial Products and Services, \$1,500,000 in grants to FDOR, SWFWMD, and FDEM for orthophoto acquisition, numerous JFAs with Florida Water Management Districts for national hydrography dataset production, and JFAs with FDEP and FDOT for DLG revision.

In 2007, led by the Florida Division of Emergency Management, a consortium of Florida state, local, and federal GIS managers applied for and received a Fifty-States Initiative grant for strategic planning for statewide GIS coordination. Efforts undertaken under this grant included the formation of a steering committee, a project chartering meeting, presentations at regional user group conferences, and public workshops held throughout the state. This group finalized a strategic plan for statewide GIS coordination in April 2008.

This strategic plan presents the vision and overarching goals that will successfully improve statewide coordination and sharing of geographic information for the benefit of all stakeholders in the State of Florida. This plan is the product of a process overseen by a 21-member steering committee that included representatives from all levels of government, academia and the private sector, from various regions of the state. The Committee used several methods to engage as many stakeholders as possible in the planning process. The

stakeholder community provided the details needed to understand the current status of geographic data sharing and coordination, as well as the availability and usage of GIS within the state. They also offered specific suggestions to improve the availability of current and accurate GIS data vital to decision makers, program managers, and the GIS user community. Their valuable input helped the Committee determine what is required to successfully improve statewide GIS data coordination throughout Florida.

The strategic plan called to -

- Establish a formal GIS coordination framework, either by executive order or legislation, that includes:
 - A **Geospatial Programs Office (GPO)** in the Agency for Enterprise Information Technology headed by a full time **GIS Coordinator** and other supporting personnel to implement the required coordination activities and lead the communications and collaboration efforts of the GIS stakeholder community.
 - A **Geographic Information Council** consisting of high-level officials appointed by the Governor to provide the GPO with high-level guidance on policy, standards, priorities and budget issues.
 - **Technical Advisory Committees** to provide opportunities for the broad GIS community to make recommendations on standards, guidelines, policies, and other coordination issues.
- **Formalize, sustain and expand** existing publicly available **data clearinghouses**.
- **Formalize geospatial data stewardship activities**, including the establishment of a formal Florida Board on Geographic Names.

Scope of Work

CF seeks to further capitalize the efforts of this steering committee, furthering statewide GIS coordination to ensure equal access to reliable, quality geographic, seek interoperability of data across business and government areas of need, and effectively accomplish the new wave of data needed for Broadband progress as outlined in the Stimulus program.

In order to achieve desired results, coordination of the following framework data layers are required to effectively feed the broadband baseline assessment; identification of low levels of deployment, needs assessment, and deployment plan:

- Recent high-resolution aerial photography
- Detailed roads network
- High-resolution digital elevation models
- Property parcels
- Demographics
- Anchor institution inventories
- Hydrography

Information regarding budget for this Planning Project is included in the budget narrative section of this submission.

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 4040-0006
Expiration Date 07/30/2010

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. SBDD Mapping Program	11.558	\$	\$	\$ 4,910,501.00	\$ 2,228,295.00	\$ 7,138,796.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 4,910,501.00	\$ 2,228,295.00	\$ 7,138,796.00

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SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	SBDD Mapping Program				
a. Personnel	\$ 943,993.00	\$	\$	\$	\$ 943,993.00
b. Fringe Benefits	324,148.00				324,148.00
c. Travel	6,070.00				6,070.00
d. Equipment	0.00				
e. Supplies	10,724.00				10,724.00
f. Contractual	5,853,861.00				5,853,861.00
g. Construction	0.00				
h. Other	0.00				
i. Total Direct Charges (sum of 6a-6h)	7,138,796.00				\$ 7,138,796.00
j. Indirect Charges	0.00				\$
k. TOTALS (sum of 6i and 6j)	\$ 7,138,796.00	\$	\$	\$	\$ 7,138,796.00
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 Mapping Program	\$ 358,457.00	\$ 93,602.00	\$ 1,776,236.00	\$ 2,228,295.00	
9.						
10.						
11.						
12. TOTAL (sum of lines 8-11)		\$ 358,457.00	\$ 93,602.00	\$ 1,776,236.00	\$ 2,228,295.00	
SECTION D - FORECASTED CASH NEEDS						
		Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13.	Federal	\$ 1,227,781.00	\$ 384,720.00	\$ 382,721.00	\$ 230,170.00	\$ 230,170.00
14.	Non-Federal	\$ 547,263.00	\$ 179,610.00	\$ 122,551.00	\$ 122,551.00	\$ 122,551.00
15. TOTAL (sum of lines 13 and 14)		\$ 1,775,044.00	\$ 564,330.00	\$ 505,272.00	\$ 352,721.00	\$ 352,721.00
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.	Mapping Deliverables	\$ 920,680.00	\$ 920,680.00	\$ 920,680.00	\$ 920,680.00	
17.						
18.						
19.						
20. TOTAL (sum of lines 16 - 19)		\$ 920,680.00	\$ 920,680.00	\$ 920,680.00	\$ 920,680.00	
SECTION F - OTHER BUDGET INFORMATION						
21. Direct Charges:		22. Indirect Charges:				
23. Remarks:						

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Florida's Mapping Budget Narrative

Florida's SBDD budget for mapping has been developed by DMS and has been informed by CN and their historical costs incurred on similar mapping projects with consideration given to the increased scope and timeline of the deliverables requested from the NTIA. DMS's cost proposal will seek \$4,910,501 of federal grant funds for the 5-year mapping project from NTIA for the benefit of the state of Florida. A non-federal in-kind match will be provided from various sources of \$2,228,295 making the total SBDD mapping project budget \$7,138,796.

Mapping	Federal	Non-Federal	Total
Personnel			
Collaborations Staff	\$ -	\$ 412,889	\$ 412,889
Project Management Staff	\$ 450,000	\$ 81,104	\$ 531,104
Total Personnel	450,000	493,993	943,993
Fringe Benefits	\$ 162,000	\$ 162,148	\$ 324,148
Travel	5,000	1,070	6,070
Supplies	9,740	984	10,724
Construction	-	-	-
Other Approved Line Items	-	-	-
Total	\$ 4,910,501	\$ 2,228,295	\$ 7,138,796
Percent of Total	68.79%	31.21%	

In order to achieve the deliverables outlined in this application, DMS has prepared a project budget based on two activities: 1) overall project management and; 2) mapping deliverables and research. The cost detail associated with each of these activities follows.

Project Management

Personnel: DMS intends to procure the services of a Program Manager dedicated solely to the broadband initiative. Over the life of the program this position is expected to require \$531,104 in personnel costs with federal funds requested of \$450,000. In addition to the Program Manager position DMS intends to use time provided in kind from the support and services of twenty-three members of the Florida GIS Steering Committee, adding a total value over the life of the project of \$412,889. Along with 81,104 of in-kind associated with the Program Manager, these in-kind personnel resources are valued at \$493,993 over the five-year life of this initiative.

Fringe Benefits: Fringe benefit costs associated with the above listed personnel are \$324,148, of which \$162,000 is requested from federal funds.

Travel: Travel costs are comprised of mileage, meals, airfare, and hotel accommodation, as well as rental car and associated fuel costs necessary to meet the requirements of the NOFA. Other miscellaneous travel costs may also be included in this category, as needed. The total travel costs are projected to be \$6,070, \$5,000 requested from federal sources.

Supplies: Supply costs include, but are not limited to, office supplies and office expense costs as well as costs for postage, printing, telephone and other similar items directly related to the implementation of this program. The total supply costs are projected to be \$10,724 of which \$9,740 are requested from federal sources.

Contractual: Contractual costs over the life of the project total \$5,853,861 and include \$4,283,761 for mapping deliverables and research (detailed in the Mapping Deliverables & Research section below), as well as a contract grant writer at a cost of \$9,600, included as a match on the project.

In addition, Leon, Martin, and Volusia Counties will dedicate \$1,560,500 of their operating budgets to aerial photography, data collection, and other contractual mapping services over the five-year life of this initiative. We have submitted this sum as an in-kind contribution of contractual services. A breakdown of the committed investment by organization is provided below.

CATEGORY OF IN-KIND CONTRIBUTION			FY	FY	FY	FY	FY	
			<u>09/10</u>	<u>10/11</u>	<u>11/12</u>	<u>12/13</u>	<u>13/14</u>	
Leon County	Personnel Hours/Wk	2	104	104	104	104	104	
	\$ per hour	\$60	\$6,240	\$6,240	\$6,240	\$6,240	\$6,240	\$31,200
	Funding for Data Collection		\$258,500	\$258,500	\$258,500	\$258,500	\$258,500	\$1,292,500
Martin County	Personnel Hours/Wk	1	52	52	52	52	52	
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120	\$15,600
	Funding for Data Collection		\$98,000	\$75,000	\$30,000			\$203,000
Volusia County	Personnel Hours/Wk	2	104	104	104	104	104	
	\$ per hour	\$60	\$6,240	\$6,240	\$6,240	\$6,240	\$6,240	\$31,200
	Funding for Data Collection		\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$65,000
Central Florida Regional Transportation Authority	Personnel Hours/Wk	2	104	104	104	104	104	
	\$ per hour	\$60	\$6,240	\$6,240	\$6,240	\$6,240	\$6,240	\$31,200
DEP	Personnel Hours/Wk	2	104	104	104	104	104	
	\$ per hour	\$60	\$6,240	\$6,240	\$6,240	\$6,240	\$6,240	\$31,200
DOH	Personnel Hours/Wk	1	52	52	52	52	52	
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120	\$15,600
DOR	Personnel Hours/Wk	1	52	52	52	52	52	
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120	\$15,600
DOT	Personnel Hours/Wk	1	52	52	52	52	52	
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120	\$15,600
FWC	Personnel Hours/Wk	1	52	52	52	52	52	
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120	\$15,600
Southwest Florida WMD	Personnel Hours/Wk	1	52	52	52	52	52	
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120	\$15,600
UF Geoplan	Personnel Hours/Wk	1	52	52	52	52	52	
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120	\$15,600
FSU Environmental Analysis Center	Personnel Hours/Wk	1	52	52	52	52	52	
	\$ per hour	\$60	\$3,120	\$3,120	\$3,120	\$3,120	\$3,120	\$15,600
FSU Institute of Government	Personnel Hours/Wk	1	104	104	104	104	104	
	\$ per hour	\$60	\$6,240	\$6,240	\$6,240	\$6,240	\$6,240	\$31,200
Bill Alfred, Volunteer	Personnel Hours/Wk	5	260	260	260	260	260	
	\$ per hour	\$60	\$15,600	\$15,600	\$15,600	\$15,600	\$15,600	\$78,000
Martin Roche, GeoPlanning Services	Personnel Hours/Wk	2	104	104	104	104	104	
	\$ per hour	\$125	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$65,000
TOTAL			\$454,260	\$431,260	\$386,260	\$356,260	\$356,260	\$1,984,300
	Salaries		\$65,200	\$65,200	\$65,200	\$65,200	\$65,200	\$326,000
	Benefits		\$19,560	\$19,560	\$19,560	\$19,560	\$19,560	\$97,800
	Data		\$369,500	\$346,500	\$301,500	\$271,500	\$271,500	\$1,560,500

The personnel time itemized above represents in-kind match for both the mapping and strategic planning portions of this grant application. See attached spreadsheet for the relative allocations to each.

Mapping Deliverables & Research (Contractual Costs Summary):

Personnel: Personnel costs primarily include CF employees' time necessary to fill the following roles:

- Mapping
 - GIS Manager
 - GIS Analyst
- Data Gathering, Updating & Data Validation
 - Chief Analyst
 - Senior Wireless Business Analyst
 - Wireless Business Analyst
 - Research Analyst
 - Research Intern
- Collaboration
 - Director of Provider Relations/Collaborations
- Project Management, Coordination & Reporting
 - Project Manager
 - Project Coordinator

The blended hourly rate of the positions listed above is approximately \$95 per hour. In addition to those positions listed above, other CN employees may also be included as needed to fulfill the requirements of the grant. Personnel costs would account for over 8,200 personnel hours annually to provide the necessary long-term staff for the data collection efforts to identify, establish and maintain working relationships with all of Florida's broadband providers; to collect and update the data in accordance with NTIA's mapping NOFA; to produce a statewide broadband availability map; to establish data verifiability protocols to ensure accuracy of data and continual testing and checking of mapping data; to manage data update gathering and reporting; to develop and undertake a targeted media campaign to build awareness of consumer's ability to test their broadband speed; to process provider specific information to fulfill the NTIA reporting requirements; to provide periodic reports to the state of Florida; and for overall project management and coordination.

The total contractual personnel costs are \$3,299,225.

Travel: Travel costs are comprised of mileage, meals, airfare, and hotel accommodation, as well as rental car and associated fuel costs necessary to meet the requirements of the NOFA. Mileage costs would be paid at the applicable standard federal rate; meal costs are estimated at \$45 per day based on the current standard federal per diem rate; airfare costs are based on an average of \$500 per round-trip flight; hotel costs are based on an average of \$200 per night; and rental car and associated fuel costs are based on an average of \$90 per day. The total travel costs are projected to be \$313,352.

Equipment: Equipment for the mapping project includes the cost of Broadband STAT (initial cost and annual maintenance) which is a comprehensive mapping tool for states to manage broadband stimulus projects and activities through the ARRA. The total equipment costs are projected to be \$153,000.

Survey Costs: Semiannual surveys will be conducted to support data validation. The total survey cost is projected to be \$510,000.

Connected Nation Budget - Broadband Mapping Consulting for the State of Florida											
Category	Hourly Rate	Estimated Hours		Year 1 Cost		Total					Total
		Non-Recurring	Recurring	Non-Recurring	Recurring	Year 1	Year 2	Year 3	Year 4	Year 5	
Staff Time:											
GIS Manager	\$ 110	260	260	28,600	28,600	57,200	57,200	57,200	57,200	57,200	286,000
Senior Wireless Business Analyst	110	260	260	28,600	28,600	57,200	57,200	57,200	57,200	57,200	286,000
Project Manager	125	520	520	65,000	65,000	130,000	130,000	130,000	130,000	130,000	650,000
Provider Relations/Collaborations	125	161	54	20,063	6,688	26,750	13,375	13,375	13,375	13,375	80,250
Research Analyst	95	150	150	14,250	14,250	28,500	28,500	28,500	28,500	28,500	142,500
Travel Time:											
Other Costs:											
Semi-Annual Survey Cost				51,000	51,000	102,000	102,000	102,000	102,000	102,000	510,000
Travel Cost				84,104	25,472	109,576	50,944	50,944	50,944	50,944	313,352
Total Cost				\$702,967	\$397,866	\$1,100,833	\$795,732	\$795,732	\$795,732	\$795,732	\$4,283,761

The exhibit above represents Connected Nation total budget for the project

Florida's Budget Narrative for Optional Strategic Planning Component

Florida's SBDD budget for the Strategic Planning Project has been developed by the DMS upon their historical costs incurred on similar projects with consideration given to the scope and timeline of the deliverables requested from the NTIA. DMS's cost proposal will seek \$500,000 of federal grant funds for the 4-year planning project from NTIA for the benefit of the state of Florida. A non-federal in-kind match will be provided from various sources of \$128,864 making the total SBDD planning project budget of \$628,864.

Planning	Federal	Non-Federal	Total
Personnel			
Collaborations Staff	\$ 220,588	\$ 95,261	\$ 315,849
Total Personnel	220,588	95,261	315,849
Fringe Benefits	79,412	33,603	113,015
Travel	75,000	-	75,000
Equipment	-	-	-
Supplies	25,000	-	25,000
Contractual	100,000	-	100,000
Indirect Cost	-	-	-
Total	\$ 500,000	\$ 128,864	\$ 628,864

Percent of Total 79.51% 20.49%

Personnel: An initial State of Florida Geospatial Program Office consisting of a State GIS coordinator is envisioned. Funding is needed to enable this entity to become Florida's GIS coordination point both in Florida and outside the state is needed (business activity, travel, conference attendance, and communications and web services including promotional materials). Until such time as an approved position can be added to the budget, the services of a contractor will be utilized. Additional collaboration resources will be utilized as needed.

Personnel costs necessary to enable this entity to become Florida's GIS coordination point both in Florida and outside the state is needed total \$315,849, of which \$220,558 is requested from federal funds.

Fringe Benefits: Fringe benefit costs associated with the above listed personnel are \$113,015, of which \$79,412 is requested from federal funds.

Travel: Travel costs are comprised of mileage, meals, airfare, and hotel accommodation, as well as rental car and associated fuel costs necessary to meet the requirements of the NOFA. Other miscellaneous travel costs may also be included in this category, as needed. Mileage costs would be paid at the applicable standard federal rate; meal costs are estimated at \$45 per day based on the current standard federal per diem rate; airfare costs are based on an average of \$500 per round-trip flight; hotel costs are based on an average of \$200 per night; and rental car and associated fuel costs are based on an average of \$90 per day. The total travel costs are projected to be \$75,000, all paid from federal sources.

Supplies: Supply costs include, but are not limited to, office supplies and office expense costs as well as costs for postage, printing of marketing media, telecommunications, and other similar items directly related to the implementation of this program. The total supply costs are projected to be \$25,000, all paid from federal sources.

Contractual: The total contractual costs are \$100,000 and will be utilized for strategic broadband planning for the state of Florida, all paid from federal sources.



CHARLIE CRIST
GOVERNOR

July 31, 2009

Secretary Linda South
Department of Management Services
4050 Esplanade Way
Tallahassee, Florida 32399-0950

Dear Secretary South:

On June 24, 2009, I signed Senate Bill 2626 (Chapter 2009-226) which recognized the Department of Management Services (DMS) as the authorized entity to apply for and accept federal funds for the purposes of promoting the efficient and effective deployment of broadband service throughout the state.

As cited in the law, the Department of Management Services will manage a coordinated statewide effort which includes conducting a needs assessment and developing a statewide map at the census tract level identifying available service, areas unserved by any broadband provider and areas served by a single broadband provider.

To further the deployment of broadband, DMS will also create a strategic plan, build and facilitate local planning teams, encourage the use of broadband service through broadband education, encourage investments in primarily unserved areas, and work toward establishing affordable and sustainable broadband service in unserved areas of Florida.

In recognition of the Department's role, statutory mandate, and previous experience in leading similar initiatives, I have determined that the Department of Management Services shall be the single State agency eligible for receipt of funds under the State Broadband Data and Development Grant Program of American Recovery and Reinvestment Act of 2009.

I look forward to the progress that the availability of these funds means for the development of Florida's broadband service.

Sincerely,


Charlie Crist



THE FLORIDA OFFICE OF Economic Recovery

August 10, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator, National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling:

The Office of Economic Recovery supports the application of the Florida Department of Management Services for grant funding under the National Telecommunications and Information Administration State Broadband Data and Development Grant Program.

At this time, Florida has very limited specific information about broadband availability and the need for a statewide map is essential to planning effective broadband services. This map is critical for planning education improvement initiatives, economic development efforts, public safety communications and health information technology improvements.

The Department of Management Services is the single state-designated agency eligible for this grant. DMS began working earlier this year to fulfill its responsibilities under the Broadband Data Improvement Act and is now completing a competitively-bid procurement to produce a statewide map. DMS has worked actively with the private sector, public sector and interested not-for-profit organizations around the state to generate interest in expanding broadband services and increasing broadband adoption rates where service is available. DMS has invested considerable effort to engage Florida's rural areas that are in greatest need of improvements in broadband availability.

DMS has a solid track record in statewide projects: managing the contract for statewide data network services for over 1400 public and not-for-profit customers, development of the largest 800 MHz public safety radio system in the country, and supporting the state's 911 centers. DMS has the technical expertise and contracting experience necessary for a successful mapping and planning project.

The activities in this application will benefit the state of Florida and are in concert with the stated goals of the SBDD program as set forth in the NTIA Notice of Funding Opportunity released in the Federal Register on July 8, 2009.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Winstead".

Don Winstead
Special Advisor to the Governor

Workforce *florida, inc.*

Belinda Keiser, *Chair*
Chris Hart IV, *President*

August 10, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce, Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling:

As President of Workforce Florida, Inc., I am pleased to write this letter of support for State Broadband Data Improvement grant. This initiative will set the stage for the development and implementation of statewide identification and tracking of broadband availability.

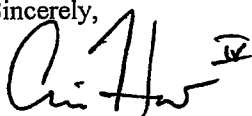
A catalyst for creating and nurturing world-class talent, Workforce Florida is the Governor's statewide, business-led workforce policy Board. We are charged to oversee Florida's workforce system, which includes 24 regional workforce boards, and to develop strategies that help Floridians enter, remain in and advance in the workforce while supporting economic development priorities and strengthening the state's business climate. We believe that providing funding for Florida's broadband mapping needs through this grant will help the state, its citizens, business and anchor institutions with invaluable planning information. The mapping grant will enable targeted broadband infrastructure and adoption investments to un-served and under-served areas for increased broadband adoption within our communities.

The application, as set forth by the Department of Management Services (DMS), will enable our State and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

With the Broadband Mapping resource in place, we are confident in the Department of Management Services and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the American Reinvestment and Recovery Act. In partnership we will be able to stimulate demand for broadband, economic growth and job creation through the ability to provide efficient, cost-effective and improved access to broadband and to more widely deploy broadband programs. The Broadband map and planned data analysis program will enable public and private institutions to more effectively target educational initiatives to include K-12 and Department of Education centralized needs, school safety, underserved and rural areas, the elderly and safety applications for first responders in public buildings.

By enhancing end user access to broadband, Florida will be able to fully embrace technologies essential to workforce and economic development advancement, including distance learning, telemedicine, and entrepreneurial business development. These numerous benefits to the state of Florida described in this letter are in concert with the state goals of the NTIA SBDD program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register.

Sincerely,



Chris Hart IV

FLORIDA DEPARTMENT OF EDUCATION



STATE BOARD OF EDUCATION

T. WILLARD FAIR, *Chairman*

Members

PETER BOULWARE

DR. AKSHAY DESAI

ROBERTO MARTÍNEZ

JOHN R. PADGET

KATHLEEN SHANAHAN

LINDA K. TAYLOR

Dr. Eric J. Smith
Commissioner of Education



August 5, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling:

I write this letter to express our support for the State of Florida's application for Federal Broadband Mapping Grant under the NTIA *State Broadband Data and Development Grant Program* (RIN 0660-ZA29).

As the Commissioner for the Florida Department of Education, we provide educational leadership and support for Florida's 2.61 million public schools students and nearly 329,000 public school teachers, administrators, and support staff. We believe that providing funding for Florida's broadband mapping needs through this grant will help the state, its citizens, business and anchor institutions with invaluable planning information. The mapping grant will enable targeted broadband infrastructure and adoption investments to un-served and under-served areas for increased broadband adoption within our communities.

The application, as set forth by the Department of Management Services (DMS), will enable our State and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

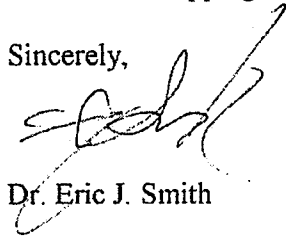
The Honorable Larry Strickling
August 5, 2009
Page 2

With the Broadband Mapping resource in place we are confident in DMS and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the Recovery Act. In partnership we will be able to stimulate demand for broadband, economic growth and job creation through the ability to provide more efficient, cost effective and improved access to broadband and to provide more widely deployed broadband programs. The Broadband map and planned data analysis program will enable public and private institution to more effectively target educational initiatives to include K-12 and Department of Education centralized needs, school safety, underserved and rural areas, the elderly, and safety applications for first responders in public buildings.

These numerous benefits to the state of Florida are in concert with the state goals of the NTIA SBDD program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register.

Thank you for your time and consideration of the State of Florida's application for Federal Broadband Mapping Grant

Sincerely,



Dr. Eric J. Smith



FLORIDA DEPARTMENT *of* STATE

CHARLIE CRIST
Governor

KURT S. BROWNING
Secretary of State

August 10, 2009

The Honorable Lawrence E. Strickling
Assistant Secretary for Communications and Information,
Department of Commerce
Administrator
National Telecommunications and Information Administration
United States Department of Commerce
1401 Constitution Avenue North West
Washington, D.C. 20230

Dear Assistant Secretary Strickling:

I write this letter to express support for the State of Florida's application for a Federal Broadband Mapping Grant under the National Telecommunications and Information Administration State Broadband Data and Development Grant Program (RIN 0660-ZA29).

I believe that providing funding for Florida's broadband mapping needs through this grant will help the state and its citizens, businesses, and anchor institutions with invaluable planning information. The mapping grant will enable targeted broadband infrastructure and adoption investments to un-served and under-served areas for increased broadband adoption within our communities.

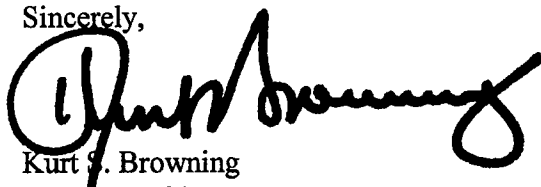
The application, as set forth by the Department of Management Services, will enable our state and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

With the broadband mapping resource in place, we are confident in DMS and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the Recovery Act. In partnership we will be able to stimulate demand for broadband, economic growth, and job creation through the ability to provide more efficient, cost effective, and improved access to broadband and to provide more widely deployed broadband programs. The broadband map and planned data analysis program will enable public and private institutions to more effectively target educational initiatives to include K-12 and Department of Education centralized needs, school safety, underserved and rural areas, the elderly, and safety applications for first responders in public buildings.

Florida's Broadband Mapping Grant Support Letter
August 10, 2009
Page Two

These numerous benefits to the state of Florida are in concert with the state goals of the NTIA SBDD grant program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register.

Sincerely,

A handwritten signature in black ink, appearing to read "Kurt Browning". The signature is written in a cursive style with a large initial "K".

Kurt S. Browning
Secretary of State

KSB/jw



August 7, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling:

I write this letter to express our support for the State of Florida's application for Federal Broadband Mapping Grant under the NTIA *State Broadband Data and Development Grant Program* (RIN 0660-ZA29).

As the President and CEO for Enterprise Florida, I believe that providing funding for Florida's broadband mapping needs through this grant will help the state, its citizens, business and anchor institutions with invaluable planning information. Enterprise Florida is a public-private entity, designated by the State legislature, with responsibility for Florida's economic development activities. Among other things, Enterprise Florida provides assistance to private businesses looking to locate or expand within the State of Florida that will create new jobs and invest new capital into the State. The mapping grant will enable targeted broadband infrastructure and adoption investments to un-served and under-served areas for increased broadband adoption within our communities.

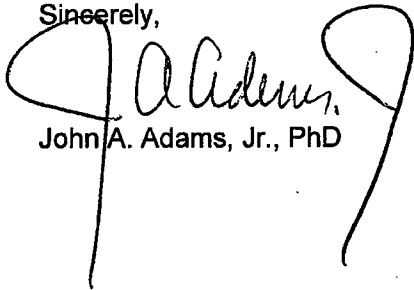
The application, as set forth by the Department of Management Services (DMS), will enable our State and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

With the Broadband Mapping resource in place I am confident in DMS and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the Recovery Act. In partnership we will be able to stimulate demand for broadband, and generate economic growth and job creation by being able to provide more efficient, cost effective and improved access to broadband and to provide more widely deployed broadband programs. The Broadband map and planned data analysis program will enable public and private institutions to more effectively target educational initiatives to include K-12 and Department of Education, needed to strengthen the skill level of the available labor force, underserved and rural areas, as well for first responders.



These numerous benefits to the state of Florida are in concert with the stated goals of the NTIA SBDD program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register.

Sincerely,

A handwritten signature in black ink, appearing to read "John A. Adams, Jr.", written in a cursive style. The signature is positioned above the printed name.

John A. Adams, Jr., PhD

MATTHEW M. CARTER II
CHAIRMAN

STATE OF FLORIDA



Capital Circle Office Center
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
(850) 413-6046

Public Service Commission

August 11, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling:

I write this letter in support of the State of Florida's application for Federal Broadband Mapping Grant funding under the NTIA *State Broadband Data and Development (SBDD) Grant Program* (RIN 0660-ZA29).

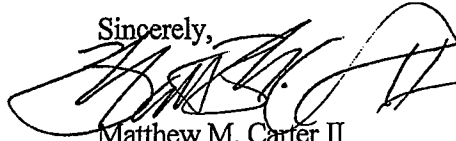
The Florida Public Service Commission has regulatory authority over the Telecommunications, Energy, and Water and Wastewater industries in Florida. Broadband service is a key product offering for many telecommunications providers in our state and an important management tool for all industries within our purview. The importance of broadband to our residents, state government, and our economy cannot be overstated. In order to ensure that all residents ultimately have access to broadband services, it is essential to have an accurate and comprehensive statewide mapping of broadband availability. Funding Florida's broadband mapping needs through this grant will provide the state, the business community, and its residents with invaluable planning information regarding broadband availability.

The mapping grant will enable broadband infrastructure and adoption investments to be allocated to unserved and underserved areas and promote increased broadband adoption within our communities. The application, as submitted by the State of Florida's Department of Management Services, will help our State and its business community efficiently target public

The Honorable Larry Strickland
Page 2
August 10, 2009

and private broadband investment to those areas of greatest need. In so doing, the many benefits of broadband availability and economic stimulus set forth in the NTIA Notice of Funding Availability can be realized most effectively.

Sincerely,

A handwritten signature in black ink, appearing to read 'Matthew M. Carter II', written over a circular stamp or seal.

Matthew M. Carter II
Chairman

MMC:gl

cc: Lisa Polak Edgar, Commissioner
Katrina J. McMurrin, Commissioner
Nancy Argenziano, Commissioner
Nathan A. Skop, Commissioner
Mary A. Bane, Executive Director
Florida Department of Management Services (Faulkenberry, Ghini, Price)



LAKE COUNTY
FLORIDA

DEPARTMENT OF PUBLIC SAFETY
Communications Technologies Division

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

August 05, 2009

Dear Assistant Secretary Strickling

I write this letter to express our support for the State of Florida's application for Federal Broadband Mapping Grant under the NTIA *State Broadband Data and Development Grant Program* (RIN 0660-ZA29).

As the Communications Technologies Director for the Lake County Department of Public Safety, we protect the lives and property of the citizens of Lake County by providing services to the public around the clock, regardless of external hazards or circumstances. The Department of Public Safety serves a vital role in providing and coordinating life saving services, critical incident response, emergency management and disaster mitigation. We believe that providing funding for Florida's broadband mapping needs through this grant will help the state, its citizens, business and anchor institutions with invaluable planning information. The mapping grant will enable targeted broadband infrastructure and adoption investments to un-served and under-served areas for increased broadband adoption within our communities.

The application, as set forth by the Department of Management Services (DMS), will enable our State and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

With the Broadband Mapping resource in place we are confident in DMS and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the Recovery Act. In partnership we will be able to stimulate demand for broadband, economic growth and job creation through the ability to provide more efficient, cost effective and improved access to broadband and to provide more widely deployed broadband programs. The Broadband map and planned data analysis program will enable public and private institution to more effectively target educational initiatives to include K-12 and Department of Education centralized needs, school safety, underserved and rural areas, and the elderly and safety applications for first responders in public buildings.

These numerous benefits to the state of Florida are in concert with the state goals of the NTIA SBDD program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register.

Thank you.

Sincerely,


Gregory A. Holcomb

315 W. Main Street, Suite 411 • P.O. Box 7800 • Tavares, FL 32778 • Phone 352-343-9491 • Fax 352-343-9797
Lake County Board of County Commissioners • www.lakecountyfl.gov

JENNIFER HILL
District 1

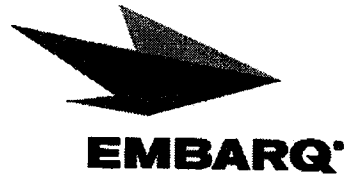
ELAINE RENICK
District 2

JIMMY CONNER
District 3

LINDA STEWART
District 4

WELTON G. CADWELL
District 5

Voice | Data | Internet | Wireless | Entertainment



August 13, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling

I write this letter to express our support for the State of Florida's application for Federal Broadband Mapping Grant under the NTIA *State Broadband Data and Development Grant Program* (RIN 0660-ZA29).

As the General Sales Manager for Embarq Corporation, we provide landline telecommunications services to approximately forty percent of the state. We believe that providing funding for Florida's broadband mapping needs through this grant will help the state, its citizens, business and anchor institutions with invaluable planning information. The mapping grant will enable targeted broadband infrastructure and adoption investments to un-served and under-served areas for increased broadband adoption within our communities.

The application, as set forth by the Department of Management Services (DMS), will enable our State and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

With the Broadband Mapping resource in place we are confident in DMS and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the Recovery Act. In partnership we will be able to stimulate demand for broadband, economic growth and job creation through the ability to provide more efficient, cost effective and improved access to broadband and to provide more widely deployed broadband programs. The Broadband map and planned data analysis program will enable public and private institution to more effectively target educational initiatives to include K-12 and Department of Education centralized needs, school safety, underserved and rural areas, the elderly and safety applications for first responders in public buildings.

These numerous benefits to the state of Florida are in concert with the state goals of the NTIA SBDD program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register. Thank you ,

Sincerely,

A handwritten signature in black ink, appearing to read "W. Mark Powell".

W. Mark Powell, General Sales Manager

W. Mark Powell
GENERAL SALES MANAGER
EMBARQ BUSINESS MARKETS
PRESIDENT'S CLUB GOLD LEVEL WINNER
Voice: (850) 599-1141
Wireless: (850) 284-4147

August 5, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

ISC
2932 Wellington Circle
Tallahassee, FL 32309
www.floridabroadbandportal.com

Dear Assistant Secretary Strickling

I write this letter to express our support for the State of Florida's application for Federal Broadband Mapping Grant under the NTIA *State Broadband Data and Development Grant Program* (RIN 0660-ZA29).

As the Managing Partner for Imager Software, Inc. (d.b.a. ISC), we provide geospatial solutions. Our company is currently supporting three Rural Areas of Economic Concern (RACECs) in Florida, each composed of multiple counties, in order to provide mapping services and maps in support of their broadband grant applications.

We believe that providing funding for Florida's broadband mapping needs through this grant will help the state, the RACECs, its citizens, business and anchor institutions with invaluable planning information. The mapping grant will enable targeted broadband infrastructure and adoption investments to un-served and under-served areas for increased broadband adoption within our communities.

The application, as set forth by the Department of Management Services (DMS), will enable our State and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

With the Broadband Mapping resource in place we are confident in DMS and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the Recovery Act. In partnership we will be able to stimulate demand for broadband, economic growth and job creation through the ability to provide more efficient, cost effective and improved access to broadband and to provide more widely deployed broadband programs. The Broadband map and planned data analysis program will enable public and private institution to more effectively target educational initiatives to include K-12 and Department of Education centralized needs, school safety, underserved and rural areas, the elderly and safety applications for first responders in public buildings.

These numerous benefits to the state of Florida are in concert with the state goals of the NTIA SBDD program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register.

Thank you ,





County Administration

P.O. Box 1989
West Palm Beach, FL 33402-1989
(561) 355-2030
FAX: (561) 355-3982
www.pbcgov.com



**Palm Beach County
Board of County
Commissioners**

Jeff Koons, Chairman
Burt Aaronson, Vice Chairman
Karen T. Marcus
Shelley Vana
Steven L. Abrams
Jess R. Santamaria
Priscilla A. Taylor

County Administrator

Robert Weisman



*"An Equal Opportunity
Affirmative Action Employer"*

Official Electronic Letterhead

August 6, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

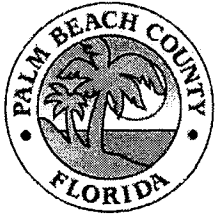
Dear Assistant Secretary Strickling:

I write this letter to express support for the State of Florida's application to Federal Broadband Mapping Grant under the NTIA *State Broadband Data and Development Grant Program* (RIN 0660-ZA29).

As the County Administrator for Palm Beach County, Florida, I believe that providing funding for Florida's broadband mapping needs through this grant will provide our state, its citizens, business and anchor institutions with invaluable planning information. The mapping grant will enable targeted broadband infrastructure and adoption investments to unserved and underserved areas for increased broadband adoption within our communities.

The application, as set forth by our Department of Management Services (DMS), will enable the State and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.


With the Broadband Mapping resource in place, we are confident in DMS and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the Recovery Act. In partnership we will be able to stimulate demand for broadband, economic growth and job creation through the ability to provide more efficient, cost effective and improved access to broadband and to provide more widely deployed broadband programs. The Broadband map and planned data analysis program will enable public and private institution to more effectively target educational initiatives to include K-12 and Department of Education centralized needs, school safety, underserved and rural areas, and the elderly and safety applications for first responders in public buildings.



RE: Letter of Support
August 6, 2009
Page 2

These numerous benefits to the state of Florida are in concert with the state goals of the NTIA SBDD program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register.

Sincerely,


Robert Weisman
County Administrator
Palm Beach County, Florida

c: Steve Bordelon, Director, Information Systems Services



August 5, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling

I write this letter to express our support for the State of Florida's application for Federal Broadband Mapping Grant under the NTIA *State Broadband Data and Development Grant Program* (RIN 0660-ZA29).

As the Executive Vice President for the STS Telecom, we provide telecommunication and data services in the form of VoIP, managed IP, over a broadband network in the South Florida market. We believe that providing funding for Florida's broadband mapping needs through this grant will help the state, its citizens, business and anchor institutions with invaluable planning information. The mapping grant will enable targeted broadband infrastructure and adoption investments to un-served and under-served areas for increased broadband adoption within our communities.

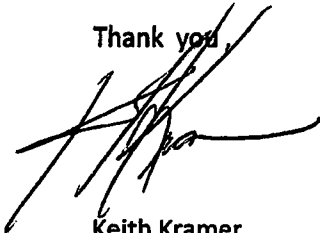
The application, as set forth by the Department of Management Services (DMS), will enable our State and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

With the Broadband Mapping resource in place we are confident in DMS and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the Recovery Act. In partnership we will be able to stimulate demand for broadband, economic growth and job creation through the ability to provide more efficient, cost effective and improved access to broadband and to provide more widely deployed broadband programs. The Broadband map and planned data analysis program will enable public and private institution to more effectively target educational initiatives to

include K-12 and Department of Education centralized needs, school safety, underserved and rural areas, the elderly and safety applications for first responders in public buildings.

These numerous benefits to the state of Florida are in concert with the state goals of the NTIA SBDD program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register.

Thank you,

A handwritten signature in black ink, appearing to read 'Keith Kramer', written over the 'Thank you,' text.

Keith Kramer

Executive Vice President

STS Telecom



24017 Production Circle
Bonita Springs, FL 34135
239-325-4105

August 6, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling,

I write this letter to express our support for the State of Florida's application for Federal Broadband Mapping Grant under the NTIA *State Broadband Data and Development Grant Program* (RIN 0660-ZA29).

As the President of US Metro, we provide telecommunications services to the business communities of Southwest Florida. We believe that providing funding for Florida's broadband mapping needs through this grant will help the state, its citizens, business and anchor institutions with invaluable planning information. The mapping grant will enable targeted broadband infrastructure and adoption investments to un-served and under-served areas for increased broadband adoption within our communities.

The application, as set forth by the Department of Management Services (DMS), will enable our State and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

With the Broadband Mapping resource in place we are confident in DMS and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the Recovery Act. In partnership we will be able to stimulate demand for broadband, economic growth and job creation through the ability to provide more efficient, cost effective and improved access to broadband and to provide more widely deployed broadband programs. The Broadband map and planned data analysis program will enable public and private institution to more effectively target educational initiatives to include K-12 and Department of Education centralized needs, school safety, underserved and rural areas, the elderly and safety applications for first responders in public buildings.

These numerous benefits to the state of Florida are in concert with the state goals of the NTIA SBDD program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register. Thank you.

Sincerely,

Frank Mambuca
President & CEO
US Metropolitan Telecom, LLC



August 11, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling,

I write this letter to express our support for the State of Florida's application for Federal Broadband Mapping Grant under the NTIA *State Broadband Data and Development Grant Program* (RIN 0660-ZA29).

I serve as the Chief Executive Officer of Main Street Broadband LLC, a company I co-founded for the purpose of providing affordable wireless broadband service to unserved and underserved rural communities in the Southeast United States. We believe that providing funding for Florida's broadband mapping needs through this grant will help the state, its citizens, business and anchor institutions with invaluable planning information. The mapping grant will enable targeted broadband infrastructure and adoption investments to un-served and under-served areas for increased broadband adoption within our communities.

The application, as set forth by the Department of Management Services (DMS), will enable our State and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

With the Broadband Mapping resource in place we are confident in DMS and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the Recovery Act. In partnership we will be able to stimulate demand for broadband, economic growth and job creation through the ability to provide more efficient, cost effective and improved access to broadband and to provide more widely deployed broadband programs. The Broadband map and planned data analysis program will enable public and private institution to more effectively target educational initiatives to include K-12 and Department of Education centralized needs, school safety, underserved and rural areas, the elderly and safety applications for first responders in public buildings.

These numerous benefits to the state of Florida are in concert with the state goals of the NTIA SBDD program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register.

Thank you for your consideration of this matter.

Sincerely,

Main Street Broadband LLC

A handwritten signature in black ink, appearing to read "Mies", written in a cursive style.

Michael F. Mies
Chief Executive Officer

August 6, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling,

I write this letter to express our support for the State of Florida's application for Federal Broadband Mapping Grant under the NTIA *State Broadband Data and Development Grant Program* (RIN 0660-ZA29).

The Florida Public Interest Research Group (Florida PIRG), is a state based, non-partisan, member supported non-profit, which works to represent the public interest on a variety of issues including the future of Florida's broadband infrastructure.

We believe that providing funding for Florida's broadband mapping needs through this grant will help the state, its citizens, businesses and anchor institutions with invaluable planning information. The mapping grant will provide the knowledge necessary to close Florida's broadband gap, enabling interested parties in the state to invest in broadband infrastructure and adoption where it is most needed — in un-served and under-served communities and public institutions — thus, sparking economic recovery and growth.

The application, as set forth by the Department of Management Services (DMS), will enable Florida's agencies, non-profits and businesses to use their resources to work efficiently and collaboratively toward generating support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

Florida PIRG is confident in DMS and its plan to collaborate with diverse interested organizations to effectively realize the objectives of the Recovery Act. Receiving a mapping grant will be vital to providing more efficient and cost-effective access to broadband and more widely deployed broadband programs.

Sincerely,

Brad Ashwell
Consumer Advocate, Florida Public Interest Research Group (www.floridapirg.org)
926 E. Park Ave.
Tallahassee, FL 32301
(850) 224-3321
brad@floridapirg.org



INFORMATION INSTITUTE™

Research, Planning, Development, Evaluation, Policy & Education
The Florida State University, College of Communication & Information
School of Library & Information Studies

August 6, 2009

Mr. Larry Strickling
Assistant Secretary of Commerce and Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave., NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling:

This letter expresses our strong support for the State of Florida's application to the National Telecommunications and Information Administration Mapping Grant as part of the *State Broadband Data and Development Program*.

The Information Institute is a research center conducting work in a range of telecommunications policy, digital libraries, and broadband deployment and assessment in the Florida public sector. Much of our work could be significantly enhanced with accurate and timely broadband mapping of the state. Further, it is essential that we have current and accurate mapping to promote a range of economic development initiatives, improve access to and use of broadband to all Florida residents, and stimulate better broadband connectivity – especially in rural and underserved areas.

A comprehensive approach to completing this mapping effort as developed and proposed by the Department of Management Services (DMS) is essential. The approach taken by DMS will result in a successful statewide mapping that can further stimulate the Florida economy and facilitate private sector investments throughout the state. In addition, having the opportunity to work with members of the DMS mapping team, I have complete confidence that their proposed plan to complete the mapping will be complete and “on time and in the money.” I am especially impressed with the ability of DMS to bring together a range of collaborators and partners that will also contribute to the effort's success.

While it is important to stress the importance of the mapping effort for economic development and improved broadband deployment, the importance of accessing these data for additional research and broadband assessment should also be noted. These mapping data will be essential for the Information Institute – as well as other research centers – to analyze to better track impacts and outcomes from such investments and deployment. We strongly support the DMS mapping proposal.

Sincerely,

Charles R. McClure, PhD
Francis Eppes Professor and Director
Information Use Management & Policy Institute

Information Use Management & Policy Institute
010 Louis Shores Building, 142 Collegiate Loop, P.O. Box 3062100, Tallahassee, FL 32306-2100
Telephone 850.645.5683 Fax 850.644.4522

NED NORTH FLORIDA

ECONOMIC DEVELOPMENT PARTNERSHIP

August 11, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling

I write this letter to express our support for the State of Florida's application for Federal Broadband Mapping Grant under the NTIA *State Broadband Data and Development Grant Program* (RIN 0660-ZA29).

As the Executive Director for the North Florida Economic Development Partnership (NFEDP) we provide economic development planning, promotion, and technical assistance for a 14-County region located in North Central Florida officially designated as a Rural Area of Critical Economic Concern (RACEC). We believe that providing funding for Florida's broadband mapping needs through this grant will help the state, its citizens, business and anchor institutions with invaluable planning information. The mapping grant will enable targeted broadband infrastructure and adoption investments to un-served and under-served areas for increased broadband adoption within our communities.

The application, as set forth by the Department of Management Services (DMS), will enable our State and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

With the Broadband Mapping resource in place we are confident in DMS and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the Recovery Act. In partnership we will be able to stimulate demand for broadband, economic growth and job creation through the ability to provide more efficient, cost effective and improved access to broadband and to provide more widely deployed broadband programs. The Broadband map and planned data analysis program will enable public and private institution to more effectively target educational initiatives to include K-12 and Department of Education centralized needs, school safety, underserved and rural areas, the elderly and safety applications for first responders in public buildings.

These numerous benefits to the state of Florida are in concert with the state goals of the NTIA SBDD program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register.

With Gratitude,



Jeff Hendry
Executive Director
North Florida Economic Development Partnership (NFEDP)

A PARTNERSHIP OF BAKER, BRADFORD, COLUMBIA, DIXIE, GILCHRIST, HAMILTON, JEFFERSON,
LAFAYETTE, LEVY, MADISON, PUTNAM, SUWANNEE, TAYLOR AND UNION COUNTIES

162 S. MARION AVENUE, LAKE CITY, FLORIDA 32025
PHONE: 386-752-3690 FAX: 386-755-7744



August 9, 2009

The Honorable Larry Strickling
Assistant Secretary of Commerce/Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave. NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling,

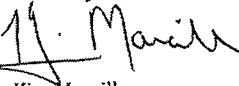
I write this letter to express our support for the State of Florida's application for Federal Broadband Mapping Grant under the NTIA *State Broadband Data and Development Grant Program* (RIN 0660-ZA29).

As executive director of the Miami-Dade Broadband Coalition, let me share that our goal is to promote adoption of broadband services, provide access to those who don't have it, and improve broadband offerings in Miami-Dade County. We believe that providing funding for Florida's broadband mapping needs through this grant will help the state, its citizens, business and anchor institutions with invaluable planning information. The mapping grant will enable targeted broadband infrastructure and adoption investments to un-served and under-served areas for increased broadband adoption within our communities.

The application, as set forth by the Department of Management Services (DMS), will enable our State and its resources to work more efficiently and collaboratively to generate support for statewide funding initiatives and programs in identifying appropriate areas for broadband investment and economic stimulus.

With the Broadband Mapping resource in place we are confident in DMS and its plan to collaborate in partnerships across interested organizations to effectively realize the objectives of the Recovery Act. In partnership we will be able to stimulate demand for broadband, economic growth and job creation through the ability to provide more efficient, cost effective and improved access to broadband and to provide more widely deployed broadband programs. The Broadband map and planned data analysis program will enable public and private institution to more effectively target educational initiatives to include K-12 and Department of Education centralized needs, school safety, underserved and rural areas, the elderly and safety applications for first responders in public buildings.

These numerous benefits to the state of Florida are in concert with the state goals of the NTIA SBDD program as set forth in the NTIA Notice of Funding Opportunity, released in the Federal Register. Thank you.

Sincerely,

Kim Marcille
Executive Director

150 SE 2nd Avenue, Suite 709 • Miami, FL 33131 • (305) 439-9326



Florida Department of
Law Enforcement

Gerald M. Bailey
Commissioner

Office of Executive Director
Post Office Box 1489
Tallahassee, Florida 32302-1489
(850) 410-7001
www.fdle.state.fl.us

Charlie Crist, Governor
Bill McCollum, Attorney General
Alex Sink, Chief Financial Officer
Charles H. Bronson, Commissioner of Agriculture

August 13, 2009

Honorable Larry Strickling
Assistant Secretary of Commerce
Administrator
National Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Avenue, NW
Washington, D.C. 20230

Dear Assistant Secretary Strickling:

Please accept this letter of support of Florida's application for Federal Broadband Mapping Grant under the *State Broadband Data and Development Grant Program*. This initiative will provide an important component of public safety operations.

Please let me know if you have questions or concerns.

Sincerely



Gerald M. Bailey
Commissioner

GMB/mrb



STATE OF FLORIDA

DIVISION OF EMERGENCY MANAGEMENT

CHARLIE CRIST
Governor

W. CRAIG FUGATE
Director

November 10, 2008

Richard Butgereit, GIS Administrator
Florida Statewide GIS Coordination Committee
Florida Division of Emergency Management
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100

RE: Florida Strategic Plan for Statewide Geographic Information Systems (GIS) Coordination

Dear Mr. Butgereit:

After review of "Florida's Strategic Plan for Statewide Geographic Information Systems (GIS) Coordination," I am offering the Florida Division of Emergency Management's endorsement of the strategic plan.

Spatial data is critical to emergency preparedness, response, recovery, and mitigation. This strategic plan offers agencies within the state an avenue to expand GIS coordination efforts for the collection of necessary data.

I wish to congratulate you and the steering committee for the careful thought and thoroughness that went into the development of the strategic plan. I wish you continued success as you proceed with the plan.

Respectfully,

A handwritten signature in black ink, appearing to read "W. Craig Fugate".

W. Craig Fugate
Director

WCF/RB/mzd



Florida Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

October 22, 2008

Richard Butgereit, GIS Administrator
Florida Statewide GIS Coordination Committee
Florida Division of Emergency Management
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

RE: Florida's Strategic Plan for Statewide Geographic Information Systems (GIS)
Coordination

Richard
Dear Mr. Butgereit:

After review of "Florida's Strategic Plan for Statewide Geographic Information Systems (GIS) Coordination," I wish to offer the Florida Department of Environmental Protection's endorsement of the strategic plan.

Spatial data is critical to environmental management, emergency planning, urban development, and the advancement of conservation needed to sustain our environmental goals in Florida. This strategic plan offers agencies within the state an avenue to expand GIS coordination efforts for the collection of necessary data.

I wish to congratulate you and the steering committee for the care and thought that went into the development of the strategic plan and wish you success as you proceed.

Sincerely,

Michael W. Sole
Michael W. Sole
Secretary



FLORIDA LOCAL GOVERNMENT INFORMATION SYSTEMS ASSOCIATION

125 E Colonial Dr • Orlando, FL • 32801
Phone 407-367-1850 • Fax 407-425-9378
www.flgisa.org

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Chief Information Officer
Martin County

Vice President

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Director
Seminole County

Secretary

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City of Gainesville

Past President

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IT Manager/CIO
City of Largo

Northwest District Director

CHAD MORRIS, CCIO
IS Manager
City of Niceville

Northeast District Director

KEVIN G. SMITH
Director, Information and Telecomm
Alachua County

Central West District Director

MUSLIM GADIWALLA, CCIO
Chief Information Officer
City of St. Petersburg

Central East District Director

NED HUHTA, CCIO
Manager, Information Technology
City of Ormond Beach

Southwest District Director

BARRY AXELROD
Director, IT
Collier County

Southeast District Director

KAREN LANKE
IT Director
City of Aventura

May 11, 2009

Mr. Richard Butgereit,
GIS Administrator
Florida Statewide GIS Steering Committee
Florida Division of Emergency Management
2555 Shumard Oak Boulevard.
Tallahassee, Florida 32399-2100

Dear Mr. Butgereit:

I have reviewed the "Florida's Strategic Plan for Statewide Geographic Information Systems" (GIS) coordination and am heartened to see such a thoughtful and plan.

The Florida Local Government Information System Association (FLGISA) was formed to provide a venue for local governments to develop leadership around the use of technology across our state. One of the areas of our focus was around GIS – the spreadsheet of government – and its uses for local government. We strongly support Florida's current effort to develop and implement a Strategic Plan for Statewide GIS Coordination. We congratulate the State's GIS Steering Committee's initiative and *effort* which has resulted in completion of the Strategic Plan, a plan which will be vital to effective program coordination, With the vision and goals clearly established in the Strategic Plan, the subsequent work now required to implement the Plan is imperative. We believe that Florida's effort to improve geospatial coordination will have the following benefits:

Our membership is committed to advancing the development and use of geospatial resources that assist us in meeting our agencies responsibilities technology resources and coordinating these efforts with federal, state and local partners.

I speak for more than 140 Cities, Counties and local government agencies across the state who congratulate you and the steering committee for the care and thought that went into the development of the strategic plan and wish you continued success.

Sincerely,

Kevin Kryzda
President, FLGISA



FLORIDA

October 31, 2008

Richard Butgereit, GIS Administrator
Florida Statewide GIS Coordination Committee Coordinator
Florida Division of Emergency Management
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

RE: Florida's Strategic Plan for Statewide Geographic Information Systems (GIS) Coordination

Dear Mr. Butgereit:

After review of "Florida's Strategic Plan for Statewide Geographic Information Systems (GIS) Coordination," I wish to offer the Florida Chapter of Urban and Regional Information System's endorsement of the strategic plan.

Geographic information systems (GIS) technology has been used for years across Florida. Many in the public and private sectors have successfully used this technology, and the geographic data it produces, to help manage our natural resources, predict the impacts of urban development and respond to emergencies. Recent natural disaster events have brought to light that there is still unequal access and usage of this technology in various parts of the state. The strategic plan certainly provides a comprehensive approach to the quality and accessibility of GIS within Florida.

I wish to congratulate you and the steering committee for the care and thought that went into the development of the strategic plan and wish you success as you proceed.

Sincerely,

Lee N. Hartsfield
President



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE C. KOPELOUSOS
SECRETARY

February 17, 2009

Mr. Richard Butgereit, GIS Administrator
Florida Statewide GIS Coordination Committee
Florida Division of Emergency Management
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

Dear Mr. Butgereit and Florida Statewide GIS Coordination Steering Committee Members:

After review of "Florida's Strategic Plan for Statewide Geographic Information Systems (GIS) Coordination," I wish to offer the Florida Department of Transportation's support and endorsement of the strategic plan.

Almost every major business process within the Florida Department of Transportation requires the use of GIS data. The Department has invested significantly in GIS technologies through the creation and maintenance of geospatial data.

The Department recognizes this strategic plan presents the vision and goals that will successfully improve statewide coordination and sharing of geospatial resources for the State of Florida. With the recent creation of our own GIS Strategic Plan we realize the amount of time and effort that is put into the development of a strategic plan such as this and we commend your efforts.

Sincerely,

Kevin J. Thibault, P.E.
Assistant Secretary for
Engineering & Operations

KJT/jcc



SHRUG President

Tricia McClenahan

SHRUG Vice President

Bill Alfred

SHRUG Secretary

Scott Weisman

SHRUG Treasurer

Janis Paulsen

SHRUG Incorporator

Chris Duclos

Registered Agent:

Lee Hartsfield

January 23, 2009

Richard Butgereit, GIS Administrator
Florida Statewide GIS Coordination Committee
Florida Division of Emergency Management
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100

RE: Florida Strategic Plan for Statewide Geographic Information Systems (GIS)
Coordination

Dear Mr. ^{Hartsfield} Butgereit:

After the review of "Florida's Strategic Plan for Statewide Geographic Information Systems" (GIS) coordination I wish to offer the Seven Hills Regional Users Group's (SHRUG) endorsement of the strategic plan.

This effort to broaden geospatial coordination will offer agencies within the state an avenue to expand GIS efforts that will help manage environmental impacts, emergency response and natural resources.

I wish to congratulate you and the steering committee for the care and thought that went into the development of the strategic plan and wish you continued success.

Sincerely,

Tricia McClenahan
SHRUG President



An Equal
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Employer

Southwest Florida Water Management District

2379 Broad Street, Brooksville, Florida 34604-6899

(352) 796-7211 or 1-800-423-1476 (FL only)

TDD only 1-800-231-6103 (FL only)

On the Internet at: WaterMatters.org

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Lecanto Service Office
Suite 226
3600 West Sovereign Path
Lecanto, Florida 34461 8070
(352) 527-8131

Sarasota Service Office
6750 Fruitville Road
Sarasota, Florida 34240-9711
(941) 377-3722 or
1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

Neil Combee
Chair, Polk

Todd Pressman
Vice Chair, Pinellas

Jennifer E. Closshey
Secretary, Hillsborough

Ronald E. Oakley
Treasurer, Pasco

Bryan K. Beswick
DeSoto

Patricia M. Glass
Manatee

Hugh M. Gramling
Hillsborough

Albert G. Joerger
Sarasota

Sallie Parks
Pinellas

Maritza Rovira-Forino
Hillsborough

H. Paul Senft, Jr.
Polk

Douglas B. Tharp
Sumter

Judith C. Whitehead
Hernando

David L. Moore
Executive Director

William S. Bilenky
General Counsel

March 11, 2009

Mr. Richard Butgereit, GIS Administrator
Florida Statewide GIS Steering Committee
Florida Division of Emergency Management
2555 Shumard Oak Boulevard.
Tallahassee, Florida 32399-2100

Dear Mr. Butgereit:

The District has been actively involved in formal and informal efforts to coordinate Florida's geospatial data collection and management activities since the late 1980s. We strongly support Florida's current effort to develop and implement a Strategic Plan for Statewide GIS Coordination. We congratulate the State's GIS Steering Committee's initiative and effort which has resulted in completion of the Strategic Plan, a plan which will be vital to effective program coordination. With the vision and goals clearly established in the Strategic Plan, the subsequent work now required to implement the Plan is imperative. We believe that Florida's effort to improve geospatial coordination will have the following benefits:

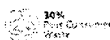
- Enhance the ability of federal, state and local governments to meet their responsibilities in the areas of public safety and disaster response;
- Provide a geospatial data infrastructure that will enhance Florida's efforts to maintain and expand key physical infrastructure components supporting water resources, and transportation, telecommunications and power distribution;
- Provide geospatial data that can support economic development activities; and
- Leveraging of scarce resources by fostering public-public and public-private partnerships.

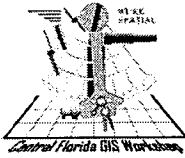
The District is committed to advancing the development and use of geospatial resources that assist us in meeting our agencies responsibilities for managing water resources and coordinating these efforts with federal, state and local partners. If I can be of assistance on this matter, please do not hesitate to contact me.

Sincerely,

Eugene A. Schiller
Deputy Executive Director
Management Services

EAS:SED:cls





THE CENTRAL FLORIDA GIS WORKSHOP, INC.

August 7, 2009

Mr. Richard Butgereit,
GIS Administrator
Florida Statewide GIS Steering Committee
Florida Division of Emergency Management
2555 Shumard Oak Boulevard.
Tallahassee, Florida 32399-2100

Dear Mr. Butgereit:

We are writing to add our support in regards to the initiative to implement statewide GIS strategic planning, coordination and cooperation. Florida has been long been a leader in the development, implementation, and use of geospatial technologies, yet GIS coordination statewide has primarily been achieved through informal collaboration among managers and our regional user groups. It is time for a formal approach to be taken to further establish Florida's geospatial infrastructure and promote data discovery and access. Towards this end the Central Florida GIS Workshop considers the GIS strategic plan developed in April 2008 to be a crucial step in defining the criteria, characteristics, and activities that will lead to coordination. The strategic plan also supports implementation of the National Spatial Data Infrastructure (NSDI) and the objectives of the *Fifty States Initiative* Action Plan.

It is our understanding that the goal of your current initiative within the context of the Strategic Plan is to put in place dedicated staff whose responsibility is both broad (state/region/county/city) and multi-tiered (policy maker/IT leadership/GIS leadership) collaboration. That they which will identify the means, appoint authorities, obtain executive support, and obtain needed funding to accomplish further coordination between federal, state, regional, and local governments; universities; and private stakeholders within Florida's geospatial community. We congratulate the State's GIS Steering Committee's initiative and effort in completing the Strategic Plan , a plan which will be vital to effective program coordination, and the subsequent work now required to implement the Plan is of the greatest importance, especially given the current economic climate.

The Central Florida GIS Workshop, a 501c3 non profit agency encouraging geographic education and data sharing in Central Florida, fully supports making statewide GIS coordination a reality.

At the direction of the Board of Directors

Albert Hill, GISP, CPM
Chair, Board of Directors, Central Florida GIS Workshop
Volusia County GIS Manager
119 W Indiana Ave
Deland, FL. 32720-4284
Ph 386-736-5973 x3470
Fax 386-822-5728
email ahill@co.volusia.fl.us

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, 'New Restrictions on Lobbying.' The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, 'Disclosure Form to Report Lobbying,' in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.

*** NAME OF APPLICANT**

Florida Department of Management Services

*** AWARD NUMBER**

*** PROJECT NAME**

State of Florida Broadband Mapping Program

Prefix: Mr. * First Name: David Middle Name:

* Last Name: Faulkenberry Suffix:

* Title: Deputy Secretary

* SIGNATURE: Bill Price

* DATE: 08/14/2009

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C.1352

Approved by OMB
0348-0046

1. * Type of Federal Action: <input type="checkbox"/> a. contract <input checked="" type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. * Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input checked="" type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. * Report Type: <input checked="" type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change
4. Name and Address of Reporting Entity: <input checked="" type="checkbox"/> Prime <input type="checkbox"/> SubAwardee * Name: <input type="text" value="Florida Department of Management Services"/> * Street 1: <input type="text" value="4030 Esplanade Way"/> Street 2: <input type="text"/> * City: <input type="text" value="Tallahassee"/> State: <input type="text" value="FL: Florida"/> Zip: <input type="text" value="32399"/> Congressional District, if known: <input type="text" value="FL-002"/>		
5. If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime: 		
6. * Federal Department/Agency: <input type="text" value="Department of Commerce"/>	7. * Federal Program Name/Description: <input type="text"/> CFDA Number, if applicable: <input type="text"/>	
8. Federal Action Number, if known: <input type="text" value="CFDA Number: 11.558"/>	9. Award Amount, if known: \$ <input type="text"/>	
10. a. Name and Address of Lobbying Registrant: Prefix: <input type="text"/> * First Name: <input type="text" value="N/A"/> Middle Name: <input type="text"/> * Last Name: <input type="text" value="N/A"/> Suffix: <input type="text"/> * Street 1: <input type="text" value="N/A"/> Street 2: <input type="text"/> * City: <input type="text" value="N/A"/> State: <input type="text"/> Zip: <input type="text"/>		
b. Individual Performing Services (including address if different from No. 10a) Prefix: <input type="text"/> * First Name: <input type="text" value="N/A"/> Middle Name: <input type="text"/> * Last Name: <input type="text" value="N/A"/> Suffix: <input type="text"/> * Street 1: <input type="text" value="N/A"/> Street 2: <input type="text"/> * City: <input type="text" value="N/A"/> State: <input type="text"/> Zip: <input type="text"/>		
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.		
* Signature: <input type="text" value="Bill Price"/> * Name: Prefix: <input type="text" value="Mr."/> * First Name: <input type="text" value="David"/> Middle Name: <input type="text"/> * Last Name: <input type="text" value="Faulkenberry"/> Suffix: <input type="text"/>		
Title: <input type="text" value="Deputy Secretary"/> Telephone No.: <input type="text" value="850-921-3788"/> Date: <input type="text" value="08/14/2009"/>		

Authorized for Local Reproduction
Standard Form - LLL (Rev. 7-97)

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.

<p>* SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</p> <p>Bill Price</p>	<p>* TITLE</p> <p>Deputy Secretary</p>
<p>* APPLICANT ORGANIZATION</p> <p>Florida Department of Management Services</p>	<p>* DATE SUBMITTED</p> <p>08/14/2009</p>

Standard Form 424B (Rev. 7-97) Back

Substantive Budgets	YEAR 1			YEAR 2			Total 2-yr Budget	Total Federal Funds Requested	Notes/Comments
	Applicant Share (In-Kind Match)	Federal Share	Total	Applicant Share (In-Kind Match)	Federal Share	Total			
PRE-AWARD									
Project Manager - Bill Price	20,224	-	20,224	-	-	-	20,224		
Director - Charles Ghini	1,166	-	1,166	-	-	-	1,166		
Administrative Support - Linda Collins	463	-	463	-	-	-	463		
Chief of Operations - Mike Kyvik	81	-	81	-	-	-	81		
Contract Manager - Jon Yeaton	1,745	-	1,745	-	-	-	1,745		
Business Analyst - Carolyn Mason	288	-	288	-	-	-	288		
Project Coordinator - Maya Green	2,596	-	2,596	-	-	-	2,596		
Financial Analyst - Jessica West	451	-	451	-	-	-	451		
Grant Writer - Brian Flood	14,400	-	14,400	-	-	-	14,400		
POST-AWARD									
Project Manager - TBD	-	90,000	90,000	-	90,000	90,000	90,000	90,000	
Director - Charles Ghini	3,142	-	3,142	3,142	-	3,142	3,142		
Administrative Support - Linda Collins	201	-	201	201	-	201	201		
Chief of Operations - Mike Kyvik	2,498	-	2,498	2,498	-	2,498	2,498		
Contract Manager - Jon Yeaton	2,069	-	2,069	2,069	-	2,069	2,069		
Business Analyst - TBD (formerly Carolyn M)	1,209	-	1,209	1,209	-	1,209	1,209		
Financial - Jessica West	1,699	-	1,699	1,699	-	1,699	1,699		
DMS - Network Operations Staff	7,647	-	7,647	7,647	-	7,647	7,647		
DMS - Service Delivery Staff	4,905	-	4,905	4,905	-	4,905	4,905		
DMS - Engineering Staff	23,874	-	23,874	23,874	-	23,874	23,874		
Leon County Personnel	3,106	-	3,106	3,106	-	3,106	3,106		
Martin County Personnel	1,555	-	1,555	1,555	-	1,555	1,555		
Volusia County Personnel	3,106	-	3,106	3,106	-	3,106	3,106		
Central FL Regional Transport Auth Personnel	3,106	-	3,106	3,106	-	3,106	3,106		
FL Dept. of Environmental Protection Personnel	3,106	-	3,106	3,106	-	3,106	3,106		
FL Dept. of Health Personnel	1,555	-	1,555	1,555	-	1,555	1,555		
FL Dept. of Revenue Personnel	1,555	-	1,555	1,555	-	1,555	1,555		
FL Dept. of Transportation Personnel	1,555	-	1,555	1,555	-	1,555	1,555		
FL Wildlife Commission Personnel	1,555	-	1,555	1,555	-	1,555	1,555		
Southwest FL Water Mgmt District Personnel	1,555	-	1,555	1,555	-	1,555	1,555		
UF Geoplan Personnel	1,555	-	1,555	1,555	-	1,555	1,555		

Substantive Budgets	YEAR 1			YEAR 2			Total 2-YR Budget	Total Federal Funds Requested	Notes/Comments
	Applicant Share (In-Kind Match)	Federal Share	Total	Applicant Share (In-Kind Match)	Federal Share	Total			
Cost									
FSU Environmental Analysis Center Personnel	1,555	-	1,555	1,555	-	1,555	3,110		
FSU Institute of Gov't Personnel	3,106	-	3,106	3,106	-	3,106	6,212		
Volunteer - Bill Alfred	7,770	-	7,770	7,770	-	7,770	15,540		
GeoPlanning Services - Martin Roche	6,471	-	6,471	6,471	-	6,471	12,942		
TOTAL - Personnel Salaries	130,869	90,000	220,869	89,455	90,000	179,455	400,324	180,000	
PRE-AWARD									
Project Manager - Bill Price	1,547	-	1,547	-	-	-	1,547		7.65% (FICA) of wages listed above
Director - Charles Ghini	420	-	420	-	-	-	420		Average benefits @ 36% of wages listed above
Administrative Support - Linda Collins	167	-	167	-	-	-	167		Average benefits @ 36% of wages listed above
Chief of Operations - Mike Kyvik	29	-	29	-	-	-	29		Average benefits @ 36% of wages listed above
Contract Manager - Jon Yeaton	628	-	628	-	-	-	628		Average benefits @ 36% of wages listed above
Business Analyst - Carolyn Mason	104	-	104	-	-	-	104		Average benefits @ 36% of wages listed above
Project Coordinator - Maya Green	935	-	935	-	-	-	935		Average benefits @ 36% of wages listed above
Financial Analyst - Jessica West	162	-	162	-	-	-	162		Average benefits @ 36% of wages listed above
POST-AWARD									
Project Manager - TBD	-	32,400	32,400	-	32,400	32,400	32,400	64,800	Average benefits @ 36% of wages listed above
DivTel Director - Charles Ghini	1,131	-	1,131	1,131	-	1,131	2,262		Average benefits @ 36% of wages listed above
Linda Collins	73	-	73	73	-	73	145		Average benefits @ 36% of wages listed above
Mike Kyvik	899	-	899	899	-	899	1,799		Average benefits @ 36% of wages listed above
Jon Yeaton	745	-	745	745	-	745	1,490		Average benefits @ 36% of wages listed above

Substantive Budgets	YEAR 1			YEAR 2			Total Federal Funds Requested	Notes/Comments
	Applicant Share (In-Kind Match)	Federal Share	Total	Applicant Share (In-Kind Match)	Federal Share	Total		
Cost								
Carolyn Mason	435	-	435	435	-	435	370	Average benefits @ 36% of wages listed above
Jessica West	612	-	612	612	-	612	1,224	Average benefits @ 36% of wages listed above
DMS - Network Operations Staff	2,524	-	2,524	2,524	-	2,524	5,048	Average benefits @ 33% of wages listed above
DMS - Service Delivery Staff	1,619	-	1,619	1,619	-	1,619	3,238	Average benefits @ 33% of wages listed above
DMS - Engineering Staff	7,878	-	7,878	7,878	-	7,878	15,756	Average benefits @ 36% of wages listed above
Leon County	1,128	-	1,128	1,128	-	1,128	2,256	Average benefits @ 36% of wages listed above
Martin County	565	-	565	565	-	565	1,130	Average benefits @ 36% of wages listed above
Volusia County	1,128	-	1,128	1,128	-	1,128	2,256	Average benefits @ 36% of wages listed above
Central FL Regional Transport Auth.	1,128	-	1,128	1,128	-	1,128	2,256	Average benefits @ 36% of wages listed above
FL Dept. of Environmental Protection	1,128	-	1,128	1,128	-	1,128	2,256	Average benefits @ 36% of wages listed above
FL Dept. of Health	565	-	565	565	-	565	1,130	Average benefits @ 36% of wages listed above
FL Dept. of Revenue	565	-	565	565	-	565	1,130	Average benefits @ 36% of wages listed above
FL Dept. of Transportation	565	-	565	565	-	565	1,130	Average benefits @ 36% of wages listed above
FL Wildlife Commission	565	-	565	565	-	565	1,130	Average benefits @ 36% of wages listed above
Southwest FL Water Mgmt District	565	-	565	565	-	565	1,130	Average benefits @ 36% of wages listed above
UF Geoplan	565	-	565	565	-	565	1,130	Average benefits @ 36% of wages listed above
FSU Environmental Analysis Center	565	-	565	565	-	565	1,130	Average benefits @ 36% of wages listed above

Substantive Budgets	YEAR 1			YEAR 2			Total 2-YR Budget	Total Federal Funds Requested	Notes/Comments
	Applicant Share (In-Kind Match)	Federal Share	Total	Applicant Share (In-Kind Match)	Federal Share	Total			
Cost									
FSU Institute of Gov't	1,128	-	1,128	1,128	-	1,128	2,256	-	Average benefits @ 36% of wages listed above
Volunteer - Bill Alfred	2,824	-	2,824	2,824	-	2,824	5,648	-	Average benefits @ 36% of wages listed above
GeoPlanning Services - Martin Roche	2,350	-	2,350	2,350	-	2,350	4,700	-	Average benefits @ 36% of wages listed above
TOTAL - Fringe Benefits	35,240	32,400	67,640	31,249	32,400	63,649	131,488	64,800	
PRE-AWARD									
Jon Yeaton Travel; Airfare	475	-	475	-	-	-	475	-	
Jon Yeaton Travel; Car Rental	70	-	70	-	-	-	70	-	
Jon Yeaton Travel; Hotel	150	-	150	-	-	-	-	-	
Jon Yeaton Travel; per-diem/meals	99	-	99	-	-	-	99	-	
Charles Ghini Travel; per-diem/meals/mileage	276	-	276	-	-	-	276	-	multiple trips where air travel unnecessary
POST-AWARD									
DMS Staff Travel; Airfare	-	500	500	-	500	500	1,000	1,000	
DMS Staff Travel; Car Rental	-	75	75	-	75	75	150	150	
DMS Staff Travel; Hotel	-	150	150	-	150	150	300	300	
DMS Staff Travel; Meals/Mileage	-	275	275	-	275	275	550	550	
TOTAL - Travel	1,070	1,000	2,070	-	1,000	1,000	3,070	2,000	
POST-AWARD									
Dell Laptop	-	2,000	2,000	-	-	-	2,000	2,000	
TOTAL - Equipment	-	2,000	2,000	-	-	-	2,000	2,000	
PRE-AWARD									
Misc. Supplies & Other	984	-	984	-	-	-	984	-	
POST-AWARD									
General Office Supplies	-	168	168	-	168	168	336	336	

Substantive Budgets	YEAR 1			YEAR 2			Total Federal Budget	Total Federal Requested	Notes/Comments
	Applicant Share (In-Kind Match)	Federal Share	Total	Applicant Share (In-Kind Match)	Federal Share	Total			
TOTAL - Materials/Supplies	984	168	1,152	-	168	168	1,600	386	
PRE-AWARD									
Grant Writing Svcs; Emily Mottern	9,600	-	9,600	-	-	-	9,600		Detailed on subsequent tab titled "Contracts Budget Detail"
POST-AWARD									
Connected Nation Contract	-	1,100,833	1,100,833	-	795,732	795,732	1,896,565	1,896,565	Detailed on subsequent tab titled "Contracts Budget Detail"
TOTAL - Subcontracts	9,600	1,100,833	1,110,433	-	795,732	795,732	1,906,165	1,896,565	
POST-AWARD									
Active Email Account	-	600	600	-	600	600	1,200	1,200	
Aerial/Parcel Data; Leon County	258,500	-	258,500	258,500	-	258,500	517,000		
Aerial/Parcel Data; Martin County	98,000	-	98,000	75,000	-	75,000	173,000		
Aerial/Parcel Data; Volusia County	13,000	-	13,000	13,000	-	13,000	26,000		
Cellular Service	-	780	780	-	780	780	1,560	1,560	
TOTAL - Other	369,500	1,380	370,880	346,500	1,380	347,880	713,750	2,760	
Total Direct Costs	\$547,262	\$1,227,781	\$1,775,043	\$467,204	\$920,680	\$1,387,884	\$3,162,427	\$2,198,465	
Total Indirect Costs	-	-	-	-	-	-	-	-	
Total Costs	\$547,262	\$1,227,781	\$1,775,043	\$467,204	\$920,680	\$1,387,884	\$3,162,427	\$2,198,465	



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Governor Charlie Crist

Secretary Linda H. South

**SBDD Program Optional Planning Proposal
October 30, 2009**

The following represents a high level summary of the State of Florida's proposal for the optional planning award of the SBDD program. This summary will be followed with a detailed Planning proposal to NTIA for funding award review.

Applicant Organization

Florida Department of Management Services (DMS)

Planning Proposal Collaborating Organizations

Florida Public Service Commission
Florida Department of State (DOS)
Florida Agency for Enterprise Information Technology (AEIT)
University of Florida Public Policy Research Institute
Agency for Health Care Administration (ACHA)
Florida Department of Education (DOE)
City Government
County Government
Florida Department of Transportation (DOT)
Private Sector
Florida Department of Emergency Management (DEM)
Enterprise Florida

Planning Proposal Anticipated Budget of \$500,000:

The department will issue a scope of services proposal request to assist the department and collaborating organizations to fulfill the deliverables in the Planning proposal. We will provide NTIA with the final budget, project plan, and details when the procurement process has been completed.

We serve those who serve Florida.

Description of the Project

Florida's Senate Bill 2626 (SB 2626) signed into law during our 2009 Legislative Session established mechanisms for efficient and effective deployment of broadband Internet services. This included a strategy to ensure the commitment of public and private anchor institutions fostering investment in broadband infrastructure aided by stimulus funds. This is expected to lead to enhanced broadband resource access for these institutions and citizens and consequential participation in employment and economic development opportunities that broadband services present. SB2626 assigned the Florida Department of Management Services Division of Telecommunications (DMS) to coordinate the statewide effort.

Related to telecommunications, DMS has two primary statutory duties. First, we are an aggregator of communications services procurement for the State thus providing savings for public entities through the bulk purchases and standards. All Florida State government agencies and many Florida cities and counties use the \$120 million worth of telecommunications services resold through DMS. And secondly, we provide standards for interoperability and security through shared State Networks designed and managed by DMS. Given DMS's duties and experience, it is the ideal State government entity for coordinating Florida's broadband enhancement initiative.

DMS recognizes that Florida lacks a statewide broadband strategic plan for efficient management of state and local broadband resources and assets. The Planning project described here proposes to use SBDD grant funds to develop the state's strategic broadband plan by undertaking comprehensive research and analysis of existing broadband facilities and operations at state and local levels as well as current policy, legislation and contracts affecting the optimal use of those resources.

In March of 2009, the DMS established the broadband workgroup. This workgroup is comprised of state agency and private enterprise representatives. The focus has been to provide coordinated support of resources to BIP/BTOP grant applicants as well as provide a transparent forum for citizen and private industry input into state broadband initiatives. DMS provides broadband services to over 4000 anchor institutions in the state today and faces many of the challenges associated with broadband needs on a daily basis. Through our initial research and analysis we realize that within the State of Florida there is numerous independent state and local government networks independent of a strategic plan that we believe are not fully leveraged to achieve the greatest economies of scale for the benefit of Florida anchor institutions and citizens. Florida's Department of Transportation operates a statewide fiber and microwave network in support of Intelligent Transportation Systems applications (ITS) that has been funded in part through the Department of Highway Administration since 1993. The state universities operate Florida LambdaRail established to provide broadband services including Internet2 and commercial telecommunications services as well.

As Florida policymakers face a multi-billion dollar revenue shortfall, this plan would provide information, analysis and recommendations on how Florida can achieve the greatest economies of scale in utilizing broadband resources and assets. The strategic plan needs to be developed in the context of the enterprise business priorities of the state, leadership vision, and the significant broadband investments that have already occurred. The state through this plan funding has the opportunity to

identify and address opportunities for and challenges to broadband deployment and adoption through optimal use of federal, state and local funds.

The principles behind this plan are that Florida must ensure ubiquitous and affordable broadband infrastructure, made available through a variety of technologies to all Floridians. As the largest aggregator of anchor institution spending on broadband, Florida government must drive the creation and use of broadband applications that produce the greatest economic, educational, and social benefits for Florida's economy and communities. In order for the plan to result in economic and sustainable action, it must align the state's operations, agenda and goals to be relevant and applicable in perpetuity if we are able to balance the demands of today with the challenges of the future. DMS has over 20 years of experience in facilitating and collaborating on the needs of Florida's public entities and recognizes that such approaches breed better solutions and by not assuming that any entity has a monopoly on good ideas. Enabling communication between stakeholders, external and internal to government, is essential to open and accountable governance. Solutions are no longer just about technology; instead, they are derived from leadership in effectively and efficiently managing the use of technology and resources to meet Florida's business needs. The plan will include recommendations regarding structures and processes for setting direction, establishing standards and principles, and prioritizing broadband investments that leverage Florida's resources to improve business value.

The state can use this plan to promote private-sector investment, leverage public private partnerships, and lead the effort to increase broadband availability and adoption. Through this plan Florida can increase access to and use of broadband that will build economic capital, strengthen public safety resources, improve living standards, expand educational and healthcare opportunities, and raise the levels of civic engagement and governmental transparency

The plan will provide a foundation to guide the public policy debate that surrounds broadband. The plan will provide analysis and recommendations if required regarding changes that can be made only through law or executive order.

Planning Proposal Approach and Deliverable

This proposal recognizes that the broadband mapping grant with its resulting database will be a tool for this planning effort to analyze and prioritize State initiatives. The planning and mapping project results will provide important anchor institution information and guidance to funded BTOP Sustainable Adoption projects in Florida. Funding for the planning proposal and resulting strategic plan report will undertake to:

1. Research government broadband services, infrastructure, assets and issues in Florida today
2. Research current and future government broadband needs for effective and efficient use of infrastructure and assets
3. Analyze and assess current government approaches to manage assets and results
4. Recommendations to address government needs, gaps and issues

Planning Proposal Scope:

With the “planning” award funding the department will allocate resources, collaborate with government in Florida and procure external resources to develop a strategic plan and accomplish the goals outlined in 1-4 above by researching and performing analysis in the following areas:

- Assessment of the various public sector broadband infrastructure and service offerings for opportunities to aggregate efficiency improvements
- Comprehensively identify current and future public sector broadband requirements and develop strategies for satisfying them in the most effective and efficient manner
- Blend these public sector (anchor institutions) opportunities with private sector broadband infrastructure enhancements
- Current broadband network services , technologies and operations provided by government
- Future broadband requirements of government with focus on public safety, healthcare education
- Current broadband policy and legislation
- Current government broadband contracts and pricing
- Broadband mapping coordination and facilitation needs with Florida GIS resources
- Florida participation in federal funding programs such as the USF E-Rate Program
- Current public private partnerships in Florida
- Current broadband availability and adoption by government in Florida
- Current government organization and governance of broadband services and technology
- Current disparities in broadband adoption and use by government
- Florida grassroots organizations needs that impact broadband availability and adoption

Substantive Budgets	YEAR 1			YEAR 2			Total
	Applicant Share	Federal Share	Total	Applicant Share	Federal Share	Total	
Cost							
PRE-AWARD							
Grant Writing Svcs; Emily Mottern	9,600	-	9,600			-	9,600
POST-AWARD							
GIS Staff	-	-	-	-	-	-	-
Ashley Littell	-	2,750	2,750	-	2,860	2,860	5,610
Amanda Bentley	-	2,310	2,310	-	2,402	2,402	4,712
GIS Director	-	3,850	3,850	-	4,004	4,004	7,854
Stakeholder Relations Staff							
Phillip Brown	-	2,585	2,585	-	2,688	2,688	5,273
Raquel Noriega	-	3,201	3,201	-	3,329	3,329	6,530
Lauren Hightower	-	1,183	1,183	-	1,230	1,230	2,412
Engineering							
Chip Spann	-	9,900	9,900	-	10,296	10,296	20,196
Research							
Laura Taylor	-	3,300	3,300	-	3,432	3,432	6,732
Chris McGovern	-	2,750	2,750	-	2,860	2,860	5,610
Travis Lane	-	7,920	7,920	-	8,237	8,237	16,157
Research Specialist 1	-	7,040	7,040	-	7,322	7,322	14,362
Research Specialist 4	-	2,710	2,710	-	2,819	2,819	5,529
Research Project Coordinator	-	3,416	3,416	-	3,552	3,552	6,968
Communications							
Jessica Ditto	-	1,925	1,925	-	2,002	2,002	3,927
Communications Specialist 1	-	7,480	7,480	-	7,779	7,779	15,259
Communications QA	-	1,238	1,238	-	1,287	1,287	2,525
Project Management							
Ernie Wood	-	5,500	5,500	-	5,720	5,720	11,220
Project Manager 1	-	46,750	46,750	-	48,620	48,620	95,370
Dawn Clark	-	24,750	24,750	-	25,740	25,740	50,490
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL	9,600	140,557	150,157	-	146,179	146,179	296,336

POST-AWARD							
Employer's FICA Tax	-	10,753	10,753	-	11,183	11,183	21,936
Unemployment Tax	-	703	703	-	731	731	1,434
Health/Dental/Vision Insurance	-	8,012	8,012	-	8,332	8,332	16,344
Disability & Life Insurance	-	843	843	-	877	877	1,720
Accrued Paid Time Off	-	5,060	5,060	-	5,262	5,262	10,322
SIMPLE Match	-	4,217	4,217	-	4,385	4,385	8,602
Gym Benefit	-	141	141	-	146	146	287
Professional Development	-	422	422	-	439	439	861
	-	-	-	-	-	-	-
TOTAL	-	30,151	30,151	-	31,355	31,355	61,506
POST-AWARD							
Airfare	-	7,500	7,500	-	5,200	5,200	12,700
Hotel	-	6,000	6,000	-	4,160	4,160	10,160
Rental Car	-	2,700	2,700	-	1,872	1,872	4,572
Per Diem	-	1,350	1,350	-	936	936	2,286
Mileage	-	990	990	-	686	686	1,676
	-	-	-	-	-	-	-
TOTAL	-	18,540	18,540	-	12,854	12,854	31,394

POST-AWARD							
Broadband Stat	-	60,000	60,000	-	15,000	15,000	75,000
ESRI ArcInfo/ArcGIS Software	-	1,232	1,232	-	-	-	1,232
TOTAL	-	61,232	61,232	-	15,000	15,000	76,232
POST-AWARD							
Computers	-	2,500	2,500	-	2,600	2,600	5,100
Speed Test	-	2,400	2,400	-	499	499	2,899
ESRI Software Maintenance	-	-	-	-	269	269	269
Spectrum Analyzer	-	4,000	4,000	-	-	-	4,000
GPS Unit and Software	-	275	275	-	-	-	275
TOTAL	-	9,175	9,175	-	3,368	3,368	12,543
POST-AWARD							
Sanborn Mapping Company	-	463,761	463,761	-	335,227	335,227	798,988
Research Survey Consultants	-	42,460	42,460	-	44,158	44,158	86,618
Legal	-	9,750	9,750	-	5,000	5,000	14,750
ESRI Broadband Stat Hosting	-	11,515	11,515	-	6,208	6,208	17,723
ESRI Productions Support	-	4,957	4,957	-	-	-	4,957
TOTAL	-	532,443	532,443	-	390,593	390,593	923,036
POST-AWARD							
	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-
Total Direct Costs	\$9,600	\$792,098	\$801,698	\$0	\$599,350	\$599,350	\$1,401,048
Total Indirect Costs	-	308,735	308,735	-	196,382	196,382	505,117
Total Costs	9,600	1,100,833	1,110,433	-	795,732	795,732	1,906,165

PERSONNEL SALARIES:

Pre-Award Broadband Project Office; Bill Price

- Broadband Program Office Director
- General management and coordination of all programs associated with the Florida Broadband Office under the Department of Management Services (DMS), Federal Broadband Stimulus programs as well as responsibility for procurement development and contract management related to such programs.
- 337 hours at an annual salary of \$124,800 attributed to this project during the pre-award period

Post-Award SBDD Project Manager; TBD

- Management of day to day scheduling, deliverables, tracking and reporting on Broadband projects relating to ARRA Stimulus grant awards. Management and coordination of all parties, assignments, and deadlines associated with the SBDD award.
- 100% dedicated to the Broadband initiative for both years at an annual salary of \$90,000

DMS Div. of Telecommunications Director; Charles Ghini

- Mr. Ghini is the Director of Telecommunications and Radio for the Department of Management Services with direct management and oversight of all telecommunications services for State agencies and eligible local governments and non-profits.
- 23 hours at an annual salary of \$105,404 attributed to this request during the pre-award period
- 62 hours annually (3% of total workload) attributed to this project annually post-award

Administrative Support Staff; Linda Collins

- General office support including – but not limited to: coordination of meetings and conference calls, creation of preparation of meeting minutes, preparation of documents/information for distribution, etc.
- 23 hours at an annual salary of \$41,907 attributed to this request during the pre-award period
- 10 hours (.5% of total workload) attributed to this project annually post-award

Chief of Operations; Michael Kyvik

- Division of Telecommunications Chief Financial Officer and reports directly to the Division Director responsible for the organization and direction of the functions of the day-to-day financial operation of the office. Oversees the daily financial operational activities of the executive managers responsible for the Enterprise Networking, Managed Services, e-Government Services and Management business areas of the Division. Assists in developing strategic models and planning activities for legislative analysis.
- 2 hours at an annual salary of \$83,816 attributed to this request during the pre-award period
- 62 hours (3% of total workload) attributed to this project annually post-award

Contract Manager; Jon Yeaton

- Provide administrative support to the SBDD program as it specifically relates to the Dept. of Management Services. Manage both the federal grant and the Broadband Mapping contracts. Manage and coordinate duties of the DIVTEL Contract & Project Management Office, Supervising those who report to the DIVTEL Contract & Project Management Office. Establish DIVTEL contract management and procurement policies and providing staff and vendor guidance to ensure even-handed treatment of vendors while achieving the best value DIVTEL customers. Monitoring contract performance to ensure accountability while maintaining collegial and collaborative relationships with DIVTEL partners.
- 70 hours at an annual salary of \$51,845 attributed to this request during the pre-award period
- 83 hours (4% of total workload) attributed to this project annually post-award

Business Analyst; Carolyn Mason

- Responsibilities include support for the SBDD Project Manager. Position obtains and analyzes research and related information regarding telecommunications regulatory issues. Position is responsible for providing information on regulatory issues to management and staff. Position provides regulatory information, researching data, providing analysis and making recommendations in regard to the regulatory issues and process. Position provides legislative analysis and reporting on telecommunications issues, as well as the coordination and publication of reports and documentation to support network cost recovery functions and to meet statutory requirements. Monitor Florida Public Service Commission (FPSC) filings, dockets, and agendas. Act as FPSC liaison and assist in the coordination of meetings with FPSC staff and Commissioners, and the notification of Division staff concerning significant agendas, hearings, workshops, and meetings. Provide regulatory research assistance, analytical support and information on FPSC and Federal Communications Commission (FCC) issues to Division staff, including E-Rate program.
- 10 hours at an annual salary of \$59,868 attributed to this request
- 42 hours (2% of total workload) attributed to this project annually post-award

Pre-Award Project Coordinator; Maya Green

- General coordination of all parties, assignments, and deadlines associated with the application process
- 108 hours at an annual salary of approximately \$50,000 attributed to this project during the pre-award period

Financial Analyst; Jessica West

- Prepares all budget/financial documents and projections associated with this project as well as all legislative budget requests and amendments necessary; will ultimately be responsible for payment of invoices and all reporting requirements associated with this project if award is granted.
- 17 hours at an annual salary of \$55,212 attributed to this request during the pre-award period
- 64 hours (3% of total workload) attributed to this project annually post-award

Grant Writer; Brian Flood

- Grant writing services provided by Microsoft, valued at \$20,000; letter of support included in application.
- 80% of this sum was provided as pre-award in-kind match

As outlined in our original application, DMS is responsible for the creation and implementation of a world class broadband data services network known as MyFloridaNet (MFN) with over 4000 anchor institutions connected. MFN uses local service provider infrastructure and a new technology known as Multi Protocol Label Switching (MPLS) to maximize statewide communications access to all of Florida's government entities, including state, local and qualified non-profits. This network connected all agencies statewide in less than one year and has yielded over 15 million dollars in cost avoidance while also increasing capabilities and capacities for all customers. DMS also works with local officials across the state to identify and develop their broadband services needs that can then be provided by MFN. Thus, we are leveraging our investment in this product in order to meet the match requirements of this grant.

The following are DMS personnel who are directly responsible (to varying degrees) for the maintenance, sustainment and support of the MFN. We have divided the 22 personnel into three working groups: Network Operations, Service Delivery, and Engineering.

DMS Network Operations Staff:

- The personnel listed below directly support the MyFloridaNet (MFN) broadband network. Some of their specific responsibilities include: monitoring the network status using the MFN portal tools and escalate accordingly when alarms are detected, monitoring the MFN for security offenses - using QRadar - investigating and escalating to MFN operations / customers / AEIT OIS, review MFN service level agreement reports; identifying discrepancies, coordinating the receipt, review and implementation of MFN operations network change management requests.
- 3,120 hours annually between eight (8) staff members are dedicated to supporting the MFN (19% of total workload) at an average annual salary of \$46,669 (10% of this annual investment is attributed to this project for each year)

- Jonathan Dickinson

- 333 hours (16% of total workload) at an annual salary of \$39,457 (10% of this annual investment is attributed to this project)

- Doris Evans

- 312 hours (15% of total workload) at an annual salary of \$48,203 (10% of this annual investment is attributed to this project)

- Andrew Fryett

- 832 hours (40% of total workload) at an annual salary of \$70,269 (10% of this annual investment is attributed to this project)

- Charles Irvin

- 312 hours (15% of total workload) at an annual salary of \$44,602 (10% of this annual investment is attributed to this project)

- Michael Pond

- 312 hours (15% of total workload) at an annual salary of \$38,625 (10% of this annual investment is attributed to this project)

- Terrence Snider

- 218 hours (11% of total workload) at an annual salary of \$32,915 (10% of this annual investment is attributed to this project)

- Richard Snyder

- 530 hours (26% of total workload) at an annual salary of \$47,783 (10% of this annual investment is attributed to this project)

- Hank Stephens

- 271 hours (13% of total workload) at an annual salary of \$51,496 (10% of this annual investment is attributed to this project)

DMS - Service Delivery Staff:

The Service Delivery workgroup within the Division of Telecommunications works with MFN anchor institution customers and DMS consultants to determine customer needs and recommend the appropriate service; works with our engineers and contractor personnel on complex MFN designs; participates in weekly Service Level Agreement and Operations Guide meetings; processes all Incoming orders (CSA) from customers and create orders to vendors to initiate, change, move, or delete service; works with customer on access method, speed of service, type of MFN service, router selection, and due dates for service; assigns customer I.P. addresses from DIVTEL block of IP addresses and ensures there is no duplication; works with Network Invoicing and contractors on resolving billing disputes as needed and process approximately 1100 CSA's per month in support of the MFN service.

- 1,976 hours between five (5) staff members are dedicated to supporting the MyFloridaNet (MFN) broadband network (19% of total workload) at an average annual salary of \$51,283 (10% of this annual investment is attributed to this project for each year)

- Derek Howard

- 541 hours (26% of total workload) at an annual salary of \$51,951 (10% of this annual investment is attributed to this project)

- Kevin Langston

- 312 hours (15% of total workload) at an annual salary of \$72,378 (10% of this annual investment is attributed to this project)

- Joelle Peek

- 416 hours (20% of total workload) at an annual salary of \$25,097 (10% of this annual investment is attributed to this project)

- Jennifer Swanson

- 83 hours (4% of total workload) at an annual salary of \$47,809 (10% of this annual investment is attributed to this project)

- Steven Welsh

- 624 hours (30% of total workload) at an annual salary of \$59,181 (10% of this annual investment is attributed to this project)

DMS - Engineering Staff:

- The personnel listed below directly support the MyFloridaNet (MFN) broadband network and services to State agencies. Some of their specific responsibilities include: providing technical, design and engineering support to state agencies and network operations; developing, documenting, and deploying new and improved services under MyFloridaNet; improving the quality of the product by working with vendors; developing and maintaining the MFN Operational and User Guides; developing and reviewing amendments to the contract for new MFN service requirements.
- 5,741 hours annually between nine (9) staff are dedicated to supporting the MFN (31% of total workload) at an average annual salary of \$94,421 (10% of this annual investment is attributed to this project for each year)

- Hugh Brown

- 104 hours (5% of total workload) at an annual salary of \$41,158 (10% of this annual investment is attributed to this project)

- Abdul Majid

- 1,768 hours (85% of total workload) at an annual salary of \$71,889 (10% of this annual investment is attributed to this project)

- Freddy Martinez

- 520 hours (25% of total workload) at an annual salary of \$74,180 (10% of this annual investment is attributed to this project)

- Nicholas Platt

- 208 hours (10% of total workload) at an annual salary of \$83,231 (10% of this annual investment is attributed to this project)

- Raghieb Qureshi

- 52 hours (2.5% of total workload) at an annual salary of \$70,910 (10% of this annual investment is attributed to this project)

- Amir Qureshi

- 1,664 hours (80% of total workload) at an annual salary of \$70,895 (10% of this annual investment is attributed to this project)

- John Starling

- 52 hours (2.5% of total workload) at an annual salary of \$74,567 (10% of this annual investment is attributed to this project)

- Robert Chellette

- 541 hours (26% of total workload) at an annual salary of \$197,600 (10% of this annual investment is attributed to this project)

- David Radcliffe

- 832 hours (40% of total workload) at an annual salary of \$165,360 (10% of this annual investment is attributed to this project)

Florida GIS Personnel Contributions:

- Members of the volunteer, statewide GIS Coordination Committee will support broadband mapping by coordinating framework data layers like aeriels, parcels, road centerlines, digital elevation models, and anchor institutions. The members of this committee represent many different stakeholders within the State of Florida, all with vested interest in mapping of broadband access, needs assessment, and adoption. Members of the committee include regional governments (1 representative each from Florida's 5 water management districts and 11 regional planning councils), county GIS managers (3), numerous state agency GIS managers (5), universities (2), and private geospatial companies (3)
- Provided as in-kind match, below is a breakdown of personnel salary figures. These figures apply to both years one and two.

- Leon County Personnel

- 104 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)

- Martin County Personnel

- 52 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)

- Volusia County Personnel

- 104 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)

- Central FL Regional Transport Auth Personnel

- 104 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)

- FL Dept. of Environmental Protection Personnel

- 104 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)

- FL Dept. of Health Personnel
 - 52 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)
- FL Dept. of Revenue Personnel
 - 52 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)
- FL Dept. of Transportation Personnel
 - 52 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)
- FL Wildlife Commission Personnel
 - 52 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)
- Southwest FL Water Mgmt District Personnel
 - 52 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)
- UF Geoplan Personnel
 - 52 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)
- FSU Environmental Analysis Center Personnel
 - 52 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)
- FSU Institute of Government Personnel
 - 104 hours annually at an average annual salary of \$95,992 (64.7% attributed to Broadband project)
- Volunteer - Bill Alfred
 - 260 hours annually (12.5% of total workload) at an annual salary of \$95,992 (64.7% attributed to Broadband project)
- GeoPlanning Services - Martin Roche
 - 104 hours annually (5% of total workload) at an annual salary of \$199,992 (64.7% attributed to Broadband project)

FRINGE BENEFITS:

Benefits calculated for the personnel listed above range from 7.65% (FICA only) to 33-36% for fulltime state employees. A state employee's benefit package includes: FICA, unemployment tax, health insurance premiums, disability and life insurance premiums, various retirement rates, and accrued paid time off. The attached spreadsheet provides the specific sum calculated for each individual.

TRAVEL:

\$1,070 in travel expenditures was indicated as in-kind match. This expenditure was made up of airfare, car rental, hotel stay, per-diem and mileage reimbursements for DMS personnel Jon Yeaton and Charles Ghini during the pre-award period; these employees attended meetings specific to the coordination of Broadband efforts throughout Florida.

\$1,000 for travel is requested in each of years one and two. This sum would cover incidental travel costs for any DMS personnel traveling for meetings directly related to the management and coordination of this initiative. We are estimating no more than one trip each year requiring air travel (at an average cost of \$500, round-trip). The balance would cover up to \$150 for hotel accommodations, \$75 for car rental, and up to \$275 in reimbursements to employees for meals and/or mileage. Any travel resulting in charges over \$1,000 annually will be reported as additional match by DMS.

EQUIPMENT:

\$2,000 is requested in year one only for the purchase of a Dell laptop for the Project Manager that DMS intends to procure for this initiative. This sum was used based on quotes provided for previous purchases through the State of Florida's contract with Dell.

MATERIALS/SUPPLIES:

\$984 was indicated as pre-award in-kind match for supplies for DMS staff during the application process. In retrospect, several items included in the pre-award sum in this category would be more accurately reflected in the "other" category. For clarification, the \$984 includes charges for: background checks, cellular and data services for our pre-award Project Manager, two email accounts, office supplies, a monthly subscription to FL Admin Weekly, and charges associated with hosting conference calls for coordination and planning purposes.

\$168 is requested in each of years one and two specifically for replenishing standard office supplies: paper, pens, etc. This figure is the standard used by DMS per employee for annual budgeting purposes.

OTHER:

\$600 is required annually to maintain an active email account for our Project Manager; this is based on actual charges of \$50 per month from our current provider. In addition, \$780 is estimated annually for cellular and data connectivity for this position; this is based on average charges of \$65 per month among agency personnel.

The value of parcel data contributed to this project has been estimated at \$369,500 and \$346,500 in years one and two respectively. These figures are based on actual dollars budgeted for the procurement of parcel data by Leon, Martin, and Volusia counties. These sums are presented as in-kind match in their entirety for both years one and two.

SUBCONTRACTS:

Grant writing services (Emily Mottern) were procured at a total cost of \$12,000 to assist with application development; the entirety of this expense would be classified as personnel services. 80% of this expenditure (\$9,600) has been submitted as in-kind match during the pre-award period.

The remaining \$1,896,565 of funding for contracted services (Connected Nation is our awarded vendor) is outlined below in the detailed format requested. Per our application, all of the elements outlined below would be 100% federally funded.

Personnel Salaries:

Ashley Littell, Manager, GIS Services

- Responsible for leading in the development and utilization of Geographic Information System techniques to provide a better understanding of certain variables in a given geographic location, extracting data from GIS software and using varying analysis methods to arrive at results and provide maps and data sets to Connected Nation's internal and external stakeholders. In addition, this position will provide direct supervision to the GIS Analyst positions.
- The annual salary for this position is projected to be \$55,000 for year 1 and \$57,200 for year 2. The annual salary for year 2 reflects a 4% Cost of Living adjustment. This position is projected to spend 5% of their time on this project with a salary cost of \$2,750 in year 1 and \$2,860 in year 2.
- Ashley Littell, GISP, joined Connected Nation as GIS Analyst in April 2007. She completed her M.S. work in Geoscience at Western Kentucky University using GIS in the fields of meteorology and climatology and earned her GIS certification in 2005. She was also a GIS Specialist for the Kentucky Mesonet, creating and analyzing GIS data layers in the evaluation of potential sites for an environmental-monitoring station network in Kentucky.

Amanda Bentley, GIS Analyst

- Responsible for utilizing Geographic Information System techniques to provide a better understanding of certain variables in a given geographic location, extracting data from GIS software and using varying analysis methods to arrive at results and provide maps and data sets to Connected Nation's internal and external stakeholders.
- The annual salary for this position is projected to be \$46,200 for year 1 and \$48,048 for year 2. The annual salary for year 2 reflects a 4% Cost of Living adjustment. This position is projected to spend 5% of their time on this project with a salary cost of \$2,310 in year 1 and \$2,402 in year 2.
- Amanda Bentley joined Connected Nation in May 2007 as a GIS Specialist and assumed the role of GIS Analyst in October 2008. She holds a Bachelors degree in Interdisciplinary Studies with an emphasis in Business from Western Kentucky University and obtained her GIS certification in December 2007.

GIS Director, position to be filled

- Responsible to manage the day-to-day operations of the GIS Services group to ensure the timely and accurate production of CN Mapping deliverables. In addition, the Director establishes and implements business objectives and strategies to meet Connected Nation objectives that include; recommend, develop and implement new GIS systems, programs and processes that improve work efficiencies and data integrity and develop and monitor industry and internal benchmarks to measure continuous improvements in GIS system performance.
- The annual salary for this position is projected to be \$77,000 for year 1 and \$80,080 for year 2. The annual salary for year 2 reflects a 4% Cost of Living adjustment. This position is projected to spend 5% of their time on this project with a salary cost of \$3,850 in year 1 and \$4,004 in year 2.
- Bachelor's degree in GIS, Geography, Geology or related field required with emphasis on GIS preferred. Master's degree preferred. Ten year's experience, or educational equivalent, in the development and implementation of geographical information systems required. GISP or equivalent industry certification required.

Stakeholder Relations Staff

Phillip Brown, Director, Government Affairs

- Responsible for policy advocacy and relationship development at both the federal and state levels, in coordination with the public policy team and state operations team. This position develops and maintains productive relationships with relevant federal agencies/officials and within the states where Connected Nation operates to effectuate collaborative and grassroots-driven policy advocacy. The Director, Government Affairs will work with federal, state, and local stakeholders in the State Broadband Data and Development Grant program to foster a collaborative environment for broadband mapping and data sharing, specifically through engagement of state and local officials and other interested parties to address feedback, concerns, suggestions, and needs throughout the execution of data gathering and mapping.
- The annual salary for this position is projected to be \$103,400 for year 1 and \$107,536 for year 2. The annual salary for year 2 reflects a 4% Cost of Living adjustment. This position is projected to spend 2.5% of their time on this project with a salary cost of \$2,585 in year 1 and \$2,688 in year 2.
- Prior to joining Connected Nation, Phillip was the Director of Government Relations for the Association of Public Television Stations (APTS). At APTS, Phillip played a pivotal role in the strategy and advocacy efforts for America's public television stations, with particular success in telecommunications policy, education policy, and the creation of a new digital emergency alert system to improve homeland security. Prior to joining APTS, Phillip spent over six years working for the U.S. House of Representatives, serving the Sixth Congressional District of Kentucky and the Fifth Congressional District of New Jersey as a Staff Assistant, Legislative Assistant, Legislative Director, District Director, and finally Deputy Chief of Staff and Press Secretary. Phillip received a B.A. degree from Centre College in International Relations with an emphasis in the international conventional arms trade in 1996.

Raquel Noriega, Director, Public Policy

- Responsible for developing the public policy positions of Connected Nation in collaboration with national, state, and local stakeholders, and in coordination with the government affairs team, research team, and state operations team. The Director, Public Policy will work with national, state, and local stakeholders in the State Broadband Data and Development Grant program to foster a collaborative environment for broadband mapping and data sharing, specifically through outreach and relationship management with broadband providers to effectuate nondisclosure agreements and at least semiannual data transfer.
- The annual salary for this position is projected to be \$128,040 for year 1 and \$133,162 for year 2. The annual salary for year 2 reflects a 4% Cost of Living adjustment. This position is projected to spend 2.5% of their time on this project with a salary cost of \$3,201 in year 1 and \$3,329 in year 2.
- Prior to joining Connected Nation, Raquel was an economic consultant in Washington, DC, Madrid, Spain, and London, UK. She provided consulting services to telecommunications and media firms in the USA, Europe and Latin America, supporting advocacy efforts in legislative, regulatory and antitrust proceedings relating to telecommunications and broadband policy and spectrum license policy. Raquel received her Master's in Arts and Sciences for Economics from Northwestern University. She is a graduate of the University of Michigan in Ann Arbor with a degree in economics.

Lauren Hightower, Manager, Research & Policy Communications

- Responsible for the production of research and policy related materials and events in collaboration with national, state, and local stakeholders, and in coordination with the communications team, government affairs team, public policy team, and research team. The Manager, Research & Policy Communications will work with national, state, and local stakeholders in the State Broadband Data and Development Grant program to support a collaborative environment for broadband mapping and data sharing through the production of relevant and timely materials, programs, and information related to the grant program.
- The annual salary for this position is projected to be \$47,300 for year 1 and \$49,192 for year 2. The annual salary for year 2 reflects a 4% Cost of Living adjustment. This position is projected to spend 2.5% of their time on this project with a salary cost of \$1,183 in year 1 and \$1,230 in year 2.
- Lauren Hightower joined Connected Nation in March 2009 and previously served in both the Personnel Cabinet and Cabinet for Health & Family Services with the Commonwealth of Kentucky. Her roles have included Special Assistant to the Secretary, Interim Deputy Director of Boards & Commissions for the Office of the Governor, CHFS Acting Director of Boards of Commissions and Legislative Assistant.

Engineering

Chip Spann, Director, Engineering & Technical Services

- Will provide wireless engineering support for Connected Nation and its subsidiaries as it relates to wireless broadband deployment. In addition, this position sets strategic goals for the Engineering group and performs supervisory responsibilities for division team members and engineering subcontractors.
- The annual salary for this position is projected to be \$99,000 for year 1 and \$102,960 for year 2. The annual salary for year 2 reflects a 4% Cost of Living adjustment. This position is projected to spend 10% of their time on this project with a salary cost of \$9,900 in year 1 and \$10,296 in year 2.
- Chip Spann previously served as President of EZ Transition Advisors, LLC (a wireless consulting firm specializing in Broadband Radio Service (“BRS”) and Educational Broadband Service (“EBS”) consultation). He has also held several corporate executive positions with companies such as Sprint, American Telecasting, Inc. and Fleming-Mason Service Corporation. His client list includes regional companies (Time Warner Telecom, IVI Communications, Inc.) as well as national corporations such as Clearwire Corporation.

Research

Laura Taylor, Chief Policy Officer,

- An executive management position that provides vision and leadership for the direction of Connected Nation’s policy and research strategy and execution. This position is responsible for overseeing the development, advocacy, and communication of research-based public policy in collaboration with stakeholders at the national, state, and local levels. In addition, the Chief Policy Officer oversees development of the guidelines, content, and integrity of Connected Nation’s research. Laura began her work with Connected Nation in 2004 as director of research for ConnectKentucky. Since that time, she has led the design and implementation of Connected Nation’s survey work, including statewide and county-level surveys to verify and cross-check broadband mapping data, measure broadband adoption and computer ownership, and understand barriers to technology adoption. The Chief Policy Officer will work with national, state, and local stakeholders in the State Broadband Data and Development Grant program to foster a collaborative environment for broadband mapping and data sharing through research development and stakeholder relations.
- The annual salary for this position is projected to be \$132,000 for year 1 and \$137,280 for year 2. The annual salary for year 2 reflects a 4% Cost of Living adjustment. This position is projected to spend 2.5% of their time on this project with a salary cost of \$3,300 in year 1 and \$3,432 in year 2.
- Prior to joining Connected Nation, Laura served as legislative analyst and bill drafter for the Kentucky Legislative Research Commission. In her role with the Kentucky General Assembly, Laura served as lead staff for the House Committee on Economic Development to develop

legislation on a nonpartisan basis. Before her work with the General Assembly, Laura worked with the research consortia of the Corporate Executive Board in Washington, D.C. to build awareness of the organization's best practices research and corporate networks.

Chris McGovern, Manager, Research Development

- Responsible for managing the production of Connected Nation research deliverables and the daily operations of the Connected Nation research staff. This position will work with internal and external stakeholders to develop research and provide critical analysis in support of the Connected Nation mission. The Manager, Research Development will use qualitative and quantitative techniques to interpret data, formulate reports and make substantiated recommendations based on research findings.
- The annual salary for this position is projected to be \$55,000 for year 1 and \$57,200 for year 2. The annual salary for year 2 salary reflects a 4% Cost of Living adjustment. This position is projected to spend 5% of their time on this project with an annual salary cost of \$2,750 in year 1 and \$2,860 in year 2.
- Chris McGovern previously served as Research Analyst for ConnectKentucky and Senior Research Analyst for Connected Nation. Chris joined Connected Nation in May, 2007, and prior to that he was a Graduate Research Assistant for Murray State University's Department of Economics and Finance. Chris holds a Bachelor of Arts degree in political science from the University of Illinois at Chicago, and a Master of Science in economics from Murray State University.

Travis Lane, Research Analyst

- Responsible for using qualitative and quantitative techniques to interpret data, formulate reports and make substantiated recommendations based on research findings. This position will work with internal and external stakeholders to develop research and provide critical analysis in support of the Connected Nation mission. In addition, this position provides project-related guidance and quality assurance reviews for the CN research team.
- The annual salary for this position is projected to be \$39,600 for year 1 and \$41,184 for year 2. The annual salary for year 2 salary reflects a 4% Cost of Living adjustment. This position is projected to spend 20% of their time on this project with an annual salary cost of \$7,920 in year 1 and \$8,237 in year 2.
- Travis Lane joined Connected Nation as a Research Analyst in June, 2009. Previously he served as a Business Research intern for the Kentucky Enterprise Fund, an initiative of Kentucky Science and Technology Corporation. Travis holds a Bachelor of Business Administration degree from the University of Kentucky, where he focused his studies on business management and international studies.

Research Specialist 1, position to be filled

- Will be responsible for using qualitative and quantitative techniques to interpret survey data, in addition to collecting data from secondary sources to help augment those findings. This position will work with internal and external stakeholders to help develop research and provide critical information in support of the Connected Nation mission.
- The annual salary for this position is projected to be \$35,200 for year 1 and \$36,608 for year 2. The annual salary for year 2 salary reflects a 4% Cost of Living adjustment. This position is projected to spend 20% of their time on this project with an annual salary cost of \$7,040 in year 1 and \$7,322 in year 2.
- The qualifications required are as follows: Bachelor's degree in Business, Economics, Political Science or similar discipline required. One-three year's similar research and analysis experience required.

Research Specialist 4, position to be filled

- Will be responsible for using qualitative and quantitative techniques to interpret survey data, in addition to collecting data from secondary sources to help augment those findings. This position will work with internal and external stakeholders to help develop research and provide critical information in support of the Connected Nation mission.
- The annual salary for this position is projected to be \$35,200 for year 1 and \$36,608 for year 2. The annual salary for year 2 salary reflects a 4% Cost of Living adjustment. This position is projected to spend 7.7% of their time on this project with an annual salary cost of \$2,710 in year 1 and \$2,819 in year 2.
- The qualifications required are as follows: Bachelor's degree in Business, Economics, Political Science or similar discipline required. One-three year's similar research and analysis experience required.

Research Project Coordinator, position to be filled

- Will be responsible for providing administrative project oversight and coordination for the research division. This includes a variety of tasks that involve administering project plans, managing workflow and timelines, verifying work quality, gathering documentation in support of projects, preparing reports and providing administrative support for the research team as necessary.
- The annual salary for this position is projected to be \$49,500 for year 1 and \$51,480 for year 2. The annual salary for year 2 salary reflects a 4% Cost of Living adjustment. This position is projected to spend 6.9% of their time on this project with an annual salary cost of \$3,416 in year 1 and \$3,552 in year 2.
- The qualifications required are as follows: Bachelor's degree in Business related discipline desired. Must have five years experience in a professional setting and be skilled in managing projects.

Communications

Jessica Ditto, Director of Communications

- Will be accountable for all published material on behalf of Connected Nation. This position is responsible to develop, coordinate, and oversee all communications strategies across all media ensuring that Connected Nation is aggressively and accurately represented in the public and various industry domains. The incumbent will manage both a direct staff and all Public Affairs Specialists co-located in various states as well as the messaging for all policy and advocacy releases. Further, this position is responsible for all the review and accuracy of all web content on any Connected Nation sponsored site and is responsible to develop and protect all Connected Nation branding/logo appearances.
- The annual salary for this position is projected to be \$77,000 for year 1 and \$80,080 for year 2. The annual salary for year 2 salary reflects a 4% Cost of Living adjustment. This position is projected to spend 2.5% of their time on this project with an annual salary cost of \$1,925 in year 1 and \$2,002 in year 2.
- Jessica Ditto previously served as Special Projects Manager for U.S. Senator Jim Inhofe in Washington, D.C. In that role Jessica worked with a team of press and legislative staff to promote the senator's legislative agenda and was in charge of coalition and third-party outreach. She began her professional career in Kentucky state government serving in the Governor's press and local government offices. She holds a B.A. in History from Asbury College.

Communications Specialist 1, position to be filled

- Responsible for assisting with projecting a positive image of the initiative aimed at spurring awareness, participation in, and general advocacy for the initiative through various media activities including web and other multimedia assets. This position will maintain consistent communications and coordinate with media at a national level to gain maximum exposure for CN's activities. In addition, the Communications Specialist will support partner communications and assist in strategic downstate media outreach.
- The annual salary for this position is projected to be \$44,000 for year 1 and \$45,760 for year 2. The annual salary for year 2 salary reflects a 4% Cost of Living adjustment. This position is projected to spend 17% of their time on this project with an annual salary cost of \$7,480 in year 1 and \$7,779 in year 2.
- The qualifications required are as follows: A Bachelors or advanced degree in Communications, Public Relations, Journalism, English or related field required. Three years of Public or Media Relations, Communications or Journalism experience required. Experience with VOCUS PR software preferred.

Communications QA Specialist, position to be filled

- Is responsible for proofreading and correcting all materials for spelling, grammar, readability and consistency with CN guidelines. These materials include those associated with our partners and down-state operations, as well as our own corporate marketing materials designed to promote our work.
- The annual salary for this position is projected to be \$49,500 for year 1 and \$51,480 for year 2. The annual salary for year 2 salary reflects a 4% Cost of Living adjustment. This position is projected to spend 2.5% of their time on this project with an annual salary cost of \$1,238 in year 1 and \$1,287 in year 2.
- The qualifications required are as follows: Bachelor's degree in English, Journalism, Communications or equivalent education and/or experience required. Three to five years professional editing and/or proofreading experience required.

Project Management

Ernie Wood, Executive Director, Strategic Program Office

- Responsible for the development and diffusion of a project management culture throughout the CN enterprise. The incumbent oversees programs to ensure that activities are carried out in accordance with established specifications, schedules, and budgets; oversees the coordination of interdepartmental functions in order to minimize delays; meets with program team members on a regular basis to review program status and plan future actions. Additionally, the incumbent oversees the development of business architecture, technical architecture and operational performance reporting for the company.
- The annual salary for this position is projected to be \$110,000 for year 1 and \$114,400 for year 2. The annual salary for year 2 salary reflects a 4% Cost of Living adjustment. This position is projected to spend 5% of their time on this project with an annual salary cost of \$5,500 in year 1 and \$5,720 in year 2.
- Ernie Wood has over 25 years experience in the telecommunications arena. Prior to joining Connected Nation, he served as Senior Consultant and Program Manager for IBM Global Services. There he managed lead architects, test managers and project managers for multi-million dollar initiatives in the securities, insurance and Customer Relationship Management (CRM) industries. Prior to joining IBM Global Services, Ernie incorporated EPW Consulting and served as a Project Manager with SCB Technologies in Memphis for the Federal Department of Labor. He held a similar post at AETEA Information Technology Consulting Inc in Washington, DC where he performed as Project Manager for Fannie Mae (FNMA) Corporate. Wood holds a Bachelor's and Master's in Computer Science and received his Project Management Certification from Xavier University.

Project Manager 1, position to be filled

- Will assist in the development and diffusion of a project management culture throughout the CN enterprise. In addition, the Project Manager will have a lead role in CN project management activities including implementation efforts for our Connect State engagements. This position will also provide project management support for identified CN deliverables including eCS activities and assist in the facilitation of the governance process for CN's Project Management methodology.
- The annual salary for this position is projected to be \$93,500 for year 1 and \$97,240 for year 2. The annual salary for year 2 salary reflects a 4% Cost of Living adjustment. This position is projected to spend 50% of their time on this project with an annual salary cost of \$46,750 in year 1 and \$48,620 in year 2.
- The qualifications required are as follows: Bachelor's degree in Information Technology discipline or related field is required; MBA or Master's degree in a relevant field is preferred. Minimum of 5 years in a technology related project management role required along with experience in the communications technology industry; Project Management certification preferred.

Dawn Clark, Project Coordinator

- Will provide administrative project oversight for assigned Connected Nation projects. This includes a variety of tasks that involve administering project plans, managing workflow and timelines, verifying work quality, gathering documentation in support of projects, preparing reports and providing administrative support for business managers as necessary. In addition, this position will coordinate internal or external facing events/meetings, provide direct supervision to Student Interns and assist with other special event planning. The incumbent will take direction on the content of their work from the Manager that they are assigned to but will follow business process doctrine established by the Manager, Program Management and Consulting utilizing PMI standards. The Project Coordinator may also be called upon to assist with grant writing needs or to administer data for research, warehousing or outreach initiatives.
- The annual salary for this position is projected to be \$49,500 for year 1 and \$51,480 for year 2. The annual salary for year 2 salary reflects a 4% Cost of Living adjustment. This position is projected to spend 50% of their time on this project with an annual salary cost of \$24,750 in year 1 and \$25,740 in year 2.
- Dawn Clark joined Connected Nation in April of 2005 and served as Administrative Assistant prior to her role as Project Coordinator. She has over seven years experience supporting 23 agents and 4 managers as a customer service representative for AIG (American General Life and Accident Insurance Company). For 13 years prior to her time at AIG, Dawn served as a legal secretary for various law firms in Memphis, Tennessee. She holds a Bachelor of Science in Business Education from Murray State University.

Connected Nation may utilize other employees as needed to fulfill the requirements of our contract with the State of Florida.

Fringe Benefits:

Fringe Benefits are projected as a percentage of the personnel's annual salary calculated as follows: Employer's FICA Tax (7.65%), Unemployment Tax (.5%), Health/Dental/Vision Insurance (5.7%), Disability & Life Insurance (.6%), Accrued Paid Time Off (3.6%), SIMPLE match (3%), Gym benefit (.1%) and Professional Development (.3%). The total projected percentage cost will be 21.45% of the personnel salaries. Projected fringe benefit cost for year 1 is \$30,151 and year 2 is \$31,355.

Travel:

Airplane travel cost is projected to be \$500 per roundtrip with 15 trips expected in year 1 for a total cost of \$7,500 and 10 trips in year 2 for a total cost of \$5,200. All travel costs for year 2 reflect a 4% inflation adjustment. Hotel room cost is projected to be \$200 per room with 30 night's occupancy in year 1 for a total cost of \$6,000 and with 20 night's occupancy in year 2 for a total cost of \$4,160. Rental car expense is projected to be \$90 per day with 30 days projected rental in year 1 for a total cost of \$2,700 and with 20 days projected rental in year 2 for a total cost of \$1,872. Per Diem allowance for meals is projected at \$45 per day based on the current standard federal per diem rate, with 30 days of travel in year 1 for a total cost of \$1,350 and with 20 days of travel in year 2 for a total cost of \$936. Mileage travel cost is projected at \$.55 per mile, the current applicable standard federal rate, and average trips of 120 miles with 15 expected trips in year 1 for a total cost of \$990 and 10 expected trips in year 2 for a total cost of \$686. Connected Nation may incur additional travel expenses as needed to fulfill the requirements of our contract with the State of Florida.

Equipment:

BroadbandSTAT is the next generation in broadband mapping, providing a comprehensive mapping portal for states to manage broadband stimulus projects and activities through the ARRA. Using ESRI's ArcGIS Server and its API mapping technologies to incorporate broadband mapping and survey data with demographic and topographic data from ESRI, the Census Bureau, and other reputable data sources, BroadbandSTAT provides not only a user-friendly GIS viewer to understand and track broadband deployment over time, it also provides an analytical tool for prioritizing unserved and underserved areas, evaluating and tracking stimulus projects, and enabling taxpayers with full transparency and accountability of broadband stimulus funding in their state. BroadbandSTAT empowers states to:

- Leverage the best-of-class, geographic informatics for broadband decision-making;
- Build and evaluate scenarios to help score and prioritize broadband proposals;
- Provide data-based support for effective grant-making;
- Facilitate project investment tracking over time;
- Provide access-based tools that are relevant and meaningful for specific audiences, including government agencies, consumers, community leaders, broadband providers, and media.

The initial licensing cost for BroadbandSTAT is \$60,000 and this will be purchased prior to or upon completion of the initial map in the first year of the project. In year two of the project, an annual maintenance fee of \$15,000 will be paid approximately one year after licensing.

ESRI ArcInfo and ArcGIS software will be purchased and used to map the broadband and Community Anchor Institution data received. ESRI is the industry leader in GIS software. ArcInfo and other ESRI resources will allow Connected Nation to process the multitude of data formats that are received from the various broadband providers who have different levels of digital data available for their networks. This software will be purchased in the first year as soon as possible upon receipt of funding. The cost of this software attributable to Florida is \$1,232.

Connected Nation may purchase other equipment as needed to fulfill the requirements of our contract with the State of Florida.

Materials/Supplies:

Computers and peripheral equipment and software will be purchased for use on this project. One computer and its associated equipment and software will be purchased for \$2,500 in the first year of the project and one computer its associated equipment and software will be purchased for \$2,600 in the second year of the project. The cost for year 2 reflects a 4% inflation adjustment.

Connected Nation will estimate typical download and upload speeds using information on actual speeds gathered through volunteer consumer led, online speed tests. In order to conduct the speed tests, CN will purchase a custom speed test tool from Ookla Net Metrics for an initial cost of \$2,400 in year 1 and an annual license renewal cost in year 2 of \$499. This will be purchased as soon as possible in the first year.

The ESRI ArcInfo and ArcGIS software purchase detailed in the equipment section above will have an annual maintenance cost of \$269 in year 2.

An Avcom PSA-37XP-60 spectrum analyzer (capable of scanning wireless frequencies from 700 MHz through 5.85 GHz) will be purchased for use with this project at a cost of \$4,000. This tool is used by our engineers to (i) conduct in field testing to validate spectrum usage; (ii) to identify "rogue" signals that may indicate the presence of an unknown wireless broadband; and (iii) to assist wireless providers in testing signal to noise ratios. The spectrum analyzer will be purchased as soon as feasible in the first year of the project.

A handheld Garmin eTrex GPS unit (and related software) will be purchased for use with this project at a cost of \$275. This tool is used by our engineers to obtain GPS coordinates for providers and to validate those coordinates which have been submitted in data sets from providers. The GPS unit will be purchased as soon as feasible in the first year of the project.

Connected Nation may purchase other materials and supplies as needed to fulfill the requirements of our contract with the State of Florida.

Connected Nation's Subcontracts:

Sanborn Mapping Company was selected by Connected Nation as a strategic partner via an anticipated subcontract to perform technical mapping services in support of Connected Nation's mapping efforts in Florida. Sanborn will primarily be working in the areas of data gathering, GIS mapping and data validation. The estimated year 1 costs for Sanborn are approximately \$463,761 to be paid throughout the first year while the estimated year 2 costs are approximately \$335,227. Costs will be primarily subcontractor personnel and affiliated travel; however, we don't have sufficient detail at this time to provide a specific breakdown of those costs.

Research surveys will be conducted semi-annually in both years of the project to provide a third-party verification of the accuracy of the maps. We anticipate that the consultant cost will primarily be comprised of personnel costs. The vendor or vendors have not yet been selected. We would estimate the average cost for each survey to be \$21,230 with an annual total cost for year 1 to be \$42,460 and an annual cost for year 2 totaling \$44,158. The cost for year 2 reflects a 4% inflation adjustment.

Connected Nation utilizes attorneys to assist in the negotiations of Non-Disclosure Agreements with the broadband providers. Various attorneys are utilized in these negotiations with average hourly rates of approximately \$125 per hour. We anticipate utilizing attorneys 58 hours in year 1 and 20 hours in the second year for a total cost of \$9,750 and \$5,000 in years 1 and 2 respectively.

ESRI has submitted a proposal for deploying and hosting Connected Nation's BroadbandSTAT (BBStat) web application. Within this proposal, ESRI will house the customized BBStat application in their highly available, monitored and managed environment. The scope of services includes setting up a staging environment for data verification and compatibility as well as a production environment for client access. Capacity planning exercises have been completed to ensure that the supporting infrastructure meets the performance requirements and utilization expectations. ESRI expert technical support engineers will also be available to address escalated issues that may arise. The BBStat application will be securely located in an isolated and dedicated area within this hosting environment. Access will be limited to only dedicated ESRI technical staff in order to provide necessary support functions. Connected Nation will provide data updates to the application via a secure file transfer method. The total cost for deploying and hosting BBStat in year 1 is \$11,515 and \$6,208 in year 2.

ESRI will provide GIS technical productions support to CN as they perform database development activities. ESRI staff members will augment the CN team, both onsite at CN facilities and remotely from ESRI facilities. ESRI's support will include the following:

- Support data processing of acquired broadband coverage data
- Support configuration of data processing procedures and enhancements
- Support internal QA/QC procedures development and implementation
- Support configuration of map templates

All costs will be incurred in the first year of the project and the Florida portion totals \$4,957.

Connected Nation may engage other subcontractors as needed to fulfill the requirements of our contract with the State of Florida.

Indirect costs are included at a rate of 28% for year 1 and 25% for year 2. While Connected Nation does not currently hold a federal indirect cost rate, CN has calculated its rate in anticipation of requesting an indirect cost rate from the Department of Commerce. The current rate requested with our outstanding federal grant applications is 30%.

Contract Budget Detail

Substantive Budgets Cost	YEAR 1			YEAR 2			Total
	Applicant Share	Federal Share	Total	Applicant Share	Federal Share	Total	
PRE-AWARD							
Grant Writing Svcs; Emily Mottern	9,600	-	9,600	-	-	-	9,600
POST-AWARD							
GIS Staff	-	-	-	-	-	-	-
Ashley Littell	-	2,750	2,750	-	2,860	2,860	5,610
Amanda Bentley	-	2,310	2,310	-	2,402	2,402	4,712
GIS Director	-	3,850	3,850	-	4,004	4,004	7,854
Stakeholder Relations Staff							
Raquel Noriega	-	3,201	3,201	-	3,329	3,329	6,530
Lauren Hightower	-	1,183	1,183	-	1,230	1,230	2,412
Engineering							
Chip Spann	-	7,425	7,425	-	7,722	7,722	15,147
Research							
Laura Taylor	-	3,300	3,300	-	3,432	3,432	6,732
Chris McGovern	-	2,750	2,750	-	2,860	2,860	5,610
Travis Lane	-	7,920	7,920	-	8,237	8,237	16,157
Research Specialist 1	-	7,040	7,040	-	7,322	7,322	14,362
Research Specialist 4	-	2,710	2,710	-	2,819	2,819	5,529
Research Project Coordinator	-	3,416	3,416	-	3,552	3,552	6,968
Communications							
Jessica Ditto	-	1,925	1,925	-	2,002	2,002	3,927
Communications Specialist 1	-	7,480	7,480	-	7,779	7,779	15,259
Communications QA	-	1,238	1,238	-	1,287	1,287	2,525
Project Management							
Ernie Wood	-	5,500	5,500	-	5,720	5,720	11,220
Project Manager 1	-	35,310	35,310	-	36,722	36,722	72,032
Dawn Clark	-	12,375	12,375	-	12,870	12,870	25,245
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL	9,600	111,682	121,282	-	116,149	116,149	237,431

POST-AWARD							
Employer's FICA Tax	-	8,544	8,544	-	8,885	8,885	17,429
Unemployment Tax	-	558	558	-	581	581	1,139
Health/Dental/Vision Insurance	-	6,366	6,366	-	6,620	6,620	12,986
Disability & Life Insurance	-	670	670	-	697	697	1,367
Accrued Paid Time Off	-	4,021	4,021	-	4,181	4,181	8,202
SIMPLE Match	-	3,350	3,350	-	3,484	3,484	6,834
Gym Benefit	-	112	112	-	116	116	228
Professional Development	-	335	335	-	348	348	683
	-	-	-	-	-	-	-
TOTAL	-	23,956	23,956	-	24,912	24,912	48,868
POST-AWARD							
Airfare	-	7,500	7,500	-	5,200	5,200	12,700
Hotel	-	6,000	6,000	-	4,160	4,160	10,160
Rental Car	-	2,700	2,700	-	1,872	1,872	4,572
Per Diem	-	1,350	1,350	-	936	936	2,286
Mileage	-	990	990	-	686	686	1,676
	-	-	-	-	-	-	-
TOTAL	-	18,540	18,540	-	12,854	12,854	31,394

POST-AWARD							
Broadband Stat	-	60,000	60,000	-	15,000	15,000	75,000
ESRI ArcInfo/ArcGIS Software	-	1,232	1,232	-	-	-	1,232
TOTAL	-	61,232	61,232	-	15,000	15,000	76,232
POST-AWARD							
Computers	-	2,500	2,500	-	2,600	2,600	5,100
Speed Test	-	2,400	2,400	-	499	499	2,899
ESRI Software Maintenance	-	-	-	-	269	269	269
Spectrum Analyzer	-	4,000	4,000	-	-	-	4,000
GPS Unit and Software	-	275	275	-	-	-	275
	-	-	-	-	-	-	-
TOTAL	-	9,175	9,175	-	3,368	3,368	12,543
POST-AWARD							
Sanborn Mapping Company	-	593,607	593,607	-	197,148	197,148	790,755
Research Survey Consultants	-	42,460	42,460	-	44,158	44,158	86,618
Legal	-	9,750	9,750	-	5,000	5,000	14,750
ESRI Broadband Stat Hosting	-	11,515	11,515	-	6,208	6,208	17,723
ESRI Productions Support	-	4,957	4,957	-	-	-	4,957
TOTAL	-	662,289	662,289	-	252,515	252,515	914,803
POST-AWARD							
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-
Total Direct Costs	9,600	886,874	896,474	-	424,798	424,798	1,321,272
Total Indirect Costs	-	331,294	331,294	-	182,056	182,056	513,350
Total Costs	9,600	1,218,168	1,227,768	-	606,854	606,854	1,834,622

Sanborn

Substantive Budgets Cost	<u>YEAR 1</u>			<u>YEAR 2</u>	
	Applicant Share	Federal Share	Total	Applicant Share	Federal Share
POST-AWARD					
Program Principal	-	24,500	24,500	-	6,300
Project Mgr	-	82,360	82,360	-	20,400
Contract Mgr	-	9,600	9,600	-	900
Production Mgr	-	55,310	55,310	-	23,902
GIS Analyst	-	74,244	74,244	-	14,076
GIS Technician	-	132,720	132,720	-	45,780
Field Technician	-	98,463	98,463	-	23,778
Software Developer	-	51,979	51,979	-	11,368
Database Admin (DBA)	-	46,980	46,980	-	14,645
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
TOTAL	-	576,157	576,157	-	161,148
POST-AWARD					
Program Principal	-	-	-	-	-
Project Mgr	-	-	-	-	-
Contract Mgr	-	-	-	-	-
Production Mgr	-	-	-	-	-
GIS Analyst	-	-	-	-	-
GIS Technician	-	-	-	-	-
Field Technician	-	-	-	-	-
Software Developer	-	-	-	-	-
Database Admin (DBA)	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
TOTAL	-	-	-	-	-
POST-AWARD					
Program Meetings	-	5,000	5,000	-	5,000
Field Survey	-	7,000	7,000	-	20,000
Provider Interface	-	2,700	2,700	-	5,000
Field Verification	-	2,750	2,750	-	6,000
	-	-	-	-	-
TOTAL	-	17,450	17,450	-	36,000
POST-AWARD					
None	-	-	-	-	-

TOTAL	-	-	-	-	-
POST-AWARD					
Data Purchases	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
TOTAL	-	-	-	-	-
POST-AWARD					
None	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
TOTAL	-	-	-	-	-
POST-AWARD					
	-	-	-	-	-
	-	-	-	-	-
TOTAL	-	-	-	-	-
Total Direct Costs	\$0	\$593,607	\$593,607	\$0	\$197,148
Total Indirect Costs	-	-	-	-	-
Total Costs	-	593,607	593,607	-	197,148

Total	Total	Notes:
6,300	30,800	
20,400	102,760	
900	10,500	
23,902	79,212	
14,076	88,320	
45,780	178,500	
23,778	122,241	
11,368	63,347	
14,645	61,625	
-	-	
-	-	
-	-	
161,148	737,305	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
5,000	10,000	
20,000	27,000	
5,000	7,700	
6,000	8,750	
-	-	
-	-	
36,000	53,450	
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[REDACTED]	
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[REDACTED]	
-	-
-	-
-	-
-	-
\$197,148	\$790,755
-	-
197,148	790,755

SOW WORK SHEET

Task	Description	Year 1 Labor Hours	Total Year 1 Labor Price	Year 2 Labor Hours	Total Year 2 Labor Costs	Total Labor Price	Total ODC Price	Total Price
1.0	FIELD DATA COLLECTION: Sanborn provides follow-up, field-based efforts to obtain provider broadband network and coverage information for those providers who otherwise do not have such information readily available. Such efforts may include: <i>Secure publicly available basemap datasets:</i>							
1.1.1	o Topo and updated sat imagery o Assist in identifying community anchor institutions (state datasets, as may be available)	86.00	\$ 12,370.00	\$ -	\$ -	\$ 12,370.00	\$ -	\$ 12,370.00
1.1.2	o MSAG data files	112.00	\$ 16,976.00	\$ 28.00	\$ 4,304.00	\$ 21,280.00	\$ -	\$ 21,280.00
1.1.3	o Demographic Data (inclusive of Census demographics, etc.)	56.00	\$ 8,136.00	\$ 14.00	\$ 2,054.00	\$ 10,190.00	\$ -	\$ 10,190.00
1.1.4		170.00	\$ 21,330.00	\$ -	\$ -	\$ 21,330.00	\$ -	\$ 21,330.00
Task 1.1 TOTALS		424.00	\$ 58,812.00	\$ 42.00	\$ 6,358.00	\$ 65,170.00	\$ -	\$ 65,170.00
1.2	Direct Broadband Provider Interface			\$ -				
1.2.1	Contact and Develop interface to Providers o Contact broadband providers identified by Connected Nation	90.00	\$ 13,700.00	\$ -	\$ -	\$ 13,700.00	\$ 7,700.00	\$ 21,400.00
1.2.2	Secure NDA's	75.60	\$ 11,232.00	\$ 8.40	\$ 1,260.00	\$ 12,492.00	\$ -	\$ 12,492.00
1.2.3	Collect BB Network Data	852.00	\$ 84,000.80	\$ -	\$ -	\$ 84,000.80	\$ -	\$ 84,000.80
1.2.4	Update BB Network Data o Work with provider to collect required broadband network availability information and forward for GIS processing	-	\$ -	\$ 221.00	\$ 28,294.04	\$ 28,294.04	\$ -	\$ 28,294.04
Task 1.2		1,018	\$ 108,932.80	\$ 229.40	\$ 29,554.04	\$ 138,486.84	\$ 7,700.00	\$ 146,186.84
1.3	Collect Wireless Data Field work on Towers and Morphology, to assist with wireless providers as directed by Connected Nation:			\$ -				
1.3.1	Field Collect Wireless Infrastructure and Attributes o Secure tower information, including heights, GPS coordinates, photos/descriptions, backhaul information if available, building information, gated/fenced/security measures in place, etc. o Secure Morphology information, including ground clutter, terrain, foliage types, watershed/reservoirs, etc.	484.00	\$ 53,950.40	\$ -	\$ -	\$ 53,950.40	\$ 17,000.00	\$ 70,950.40
1.3.2	Build Map Wireless Map Field Update Wireless Infrastructure	494.00	\$ 56,712.60	\$ -	\$ -	\$ 56,712.60	\$ -	\$ 56,712.60
1.3.3	Update Wireless Map	426.40	\$ 43,449.12	\$ 106.60	\$ 10,853.48	\$ 54,302.60	\$ 10,000.00	\$ 64,302.60
1.3.4		-	\$ -	\$ 400.00	\$ 40,553.60	\$ 40,553.60	\$ -	\$ 40,553.60
Task 1.3		1,404.40	\$ 154,112.12	\$ 506.60	\$ 51,407.08	\$ 205,519.20	\$ 27,000.00	\$ 232,519.20
2.0	DATA VALIDATION: As provider based maps are produced, Connected Nation anticipates Sanborn conducting randomized field validation studies to ensure a given provider's broadband network is accurate. These efforts would be complimentary to the Field Data Collection efforts outlined above and would include validation measures as directed by Connected Nation's methodology.			\$ -				
2.1	Design and Submit Data Validation Methodology Method Based on CN Guidelines	59.20	\$ 8,689.60	\$ 14.80	\$ 2,212.40	\$ 10,902.00	\$ -	\$ 10,902.00
2.2	Conduct Field Validation - Wired	278.40	\$ 24,533.12	\$ 69.60	\$ 6,149.28	\$ 30,682.40	\$ 4,000.00	\$ 34,682.40
2.3	Conduct Field Validation - Wireless	214.40	\$ 20,183.68	\$ 53.60	\$ 5,061.92	\$ 25,245.60	\$ 4,750.00	\$ 29,995.60

2.4	Data Validation Deliverable	36.80	\$ 5,430.40	\$ -	\$ 9.20	\$ 1,367.60	\$ 6,798.00	\$ -	\$ 6,798.00
2.5	Validate Data Updates	-	\$ -	\$ -	\$ 78.00	\$ 9,934.00	\$ 9,934.00	\$ -	\$ 9,934.00
Task 2.0 TOTALS		589	\$ 58,836.80	\$ 225.20	\$ -	\$ 24,725.20	\$ 83,562.00	\$ 8,750.00	\$ 92,312.00
3.0	GIS PROCESSING:			\$ -					
	Sanborn will leverage its internal resources for processing of broadband provider data according to a methodology as directed by Connected Nation, production of initial provider coverage maps, aggregation of maps and assembly of data tables ready for submission to NTIA for selected providers. Such efforts may include: Interpretation data received from providers, according to Connected Nation methodology								
3.1	Data Analysis	506.40	\$ 64,839.20	\$ 126.60	\$ 16,235.80	\$ 81,075.00	\$ -	\$ 81,075.00	
3.2	Wireless Coverage	328.00	\$ 39,472.00	\$ 82.00	\$ 9,864.00	\$ 49,336.00	\$ -	\$ 49,336.00	
3.3	Coverage Map Deliverable	113.60	\$ 14,984.00	\$ 28.40	\$ 3,758.00	\$ 18,742.00	\$ -	\$ 18,742.00	
3.4	Produce Map Database (Shape Files)	296.00	\$ 37,624.00	\$ 74.00	\$ 9,438.00	\$ 47,062.00	\$ -	\$ 47,062.00	
3.5	Produce NTIA Data Tables	72.00	\$ 10,216.00	\$ 18.00	\$ 2,564.00	\$ 12,780.00	\$ -	\$ 12,780.00	
3.6	Update NTIA Data Tables	56.00	\$ 7,896.00	\$ 14.00	\$ 1,984.00	\$ 9,880.00	\$ -	\$ 9,880.00	
TASK 3.0 Totals		1,372.00	\$ 175,031.20	\$ 343.00	\$ 43,843.80	\$ 218,875.00	\$ -	\$ 218,875.00	
4.0	Program Management			\$ -					
4.1	Meetings	72.00	\$ 10,680.00	\$ 18.00	\$ 2,750.00	\$ 13,430.00	\$ 10,000.00	\$ 23,430.00	
4.2	Reports	65.60	\$ 9,752.00	\$ 16.40	\$ 2,510.00	\$ 12,262.00	\$ -	\$ 12,262.00	
TASK 4.0 Totals		137.60	\$ 20,432.00	\$ 34.40	\$ 5,260.00	\$ 25,692.00	\$ 10,000.00	\$ 35,692.00	
TOTALS		4944.4	\$ 576,156.92	\$ 1,380.60	\$ 161,148.12	\$ 737,305.04	\$ 53,450.00	\$ 790,755.04	

Cost Reductions From Version

1

Reduced Braodband

1 Provider Interface

2 No data Reserve

Reduced Mapping Production

3 Scope

Shared Analysis Repsonibility

4 with CN

5 GeoDatabase vs. Relational DB

Connect Florida Mapping Project

ID	Work Breakdown Structure	Task Name	Duration	Start	Finish	Pred Task(s)	Resource Names
1	1	Connect Florida Mapping Project	603 days	Wed 7/1/09	Fri 10/21/11		
2	1.1	Project Initiation	156 days	Wed 7/1/09	Wed 2/3/10		
3	✓ 1.1.1	State Broadband Data & Development (SBDD) Grant Application	33 days	Wed 7/1/09	Fri 8/14/09		
4	✓ 1.1.1.1	Develop State Broadband Data & Development (SBDD) Grant Application to NTIA	33 days	Wed 7/1/09	Fri 8/14/09		CN SPO
5	✓ 1.1.1.1.1	Receive NTIA Notice of Funding Availability for State Broadband Data & Development (SBDD) Grant	0 days	Wed 7/1/09	Wed 7/1/09		
6	✓ 1.1.1.1.2	Conduct Internal Analysis and Interpretation of Rules	10 days	Wed 7/1/09	Tue 7/14/09	5	
7	✓ 1.1.1.1.3	Develop Budget/Finance Cost Model	5 days	Mon 7/6/09	Fri 7/10/09		
8	✓ 1.1.1.1.4	Develop NEAR FINAL version of FL State Broadband Data & Development (SBDD) Grant Application	10 days	Mon 7/20/09	Fri 7/31/09		
9	✓ 1.1.1.1.5	Develop FINAL version of FL State Broadband Data & Development (SBDD) Grant Application	10 days	Mon 8/3/09	Fri 8/14/09	8	
10	✓ 1.1.1.2	Submit State Broadband Data & Development (SBDD) Grant Application to NTIA	0 days	Fri 8/14/09	Fri 8/14/09		CN SPO
11	✓ 1.1.1.3	Review State Broadband Data & Development (SBDD) Grant Application to NTIA	3 days	Wed 8/12/09	Fri 8/14/09		
12	✓ 1.1.1.4	Approval of the State Broadband Data & Development (SBDD) Grant Application to NTIA	0 days	Fri 8/14/09	Fri 8/14/09	11	FL Dept of Management Services
13	✓ 1.1.1.5	State Broadband Data & Development (SBDD) Grant Application Complete	0 days	Fri 8/14/09	Fri 8/14/09	12	
14	✓ 1.1.2	Review and Approval of Final Connected Nation Grant Application	88 days	Mon 8/17/09	Wed 12/16/09		NTIA
15	✓ 1.1.3	Award Notification: Notice of Award from NTIA on the Connect Florida SBDD grant application	0 days	Fri 12/18/09	Fri 12/18/09		
16	✓ 1.1.4	Execute Connect Florida Contract	1 day	Wed 1/27/10	Wed 1/27/10		FL DMS
17	RP 1.1.5	Conduct Preliminary Project Kick-Off Call	1 day	Wed 2/3/10	Wed 2/3/10	16	FL DMS, Connected Nation, CN SPO
18	RP 1.1.6	Submit Preliminary Project Plan to Project Sponsor	1 day	Tue 12/22/09	Tue 12/22/09		CN SPO
19	RP 1.1.7	Conduct internal Connected Nation Stage Gate Review	1 day	Mon 1/4/10	Mon 1/4/10		CN SPO
20							
21	1.2	Project Planning	142 days	Fri 7/31/09	Mon 2/15/10		
22	1.2.1	Identify FL Provider Community	48 days	Wed 12/2/09	Fri 2/5/10		
23	✓ 1.2.1.1	Develop comprehensive list of Florida's broadband providers.	45 days	Wed 12/2/09	Tue 2/2/10		CN Mapping

Connect Florida Mapping Project

ID	Work Breakdown Structure	Task Name	Duration	Start	Finish	Pred Task(s)	Resource Names
24	1.2.1.2	Submit comprehensive list of Florida broadband providers.	2 days	Wed 2/3/10	Thu 2/4/10	23	CN SPO,FL Dept of Management Services
25	1.2.1.3	Review comprehensive list of Florida broadband providers	1 day	Fri 2/5/10	Fri 2/5/10	24	
26	1.2.1.4	Approve comprehensive list of Florida broadband providers	0 days	Fri 2/5/10	Fri 2/5/10	25	FL Dept of Management Services
27	1.2.1.5	Identify Comprehensive FL Provider Community Complete	0 days	Fri 2/5/10	Fri 2/5/10	26	
28	1.2.2	Non-Disclosure Agreement (NDA)	74 days	Fri 7/31/09	Wed 11/11/09		
29	1.2.2.1	Develop SBDD Compliant NDA	10 days	Fri 7/31/09	Thu 8/13/09		CN Legal Services
30	1.2.2.2	Submit SBDD Compliant NDA	1 day	Mon 11/2/09	Mon 11/2/09		CN SPO,FL Dept of Management Services
31	1.2.2.3	Review SBDD Compliant NDA	7 days	Tue 11/3/09	Wed 11/11/09	30	
32	1.2.2.4	Approve SBDD compliant NDA	0 days	Wed 11/11/09	Wed 11/11/09	31	FL Dept of Management Services
33	1.2.2.5	SBDD Compliant NDA Complete	0 days	Wed 11/11/09	Wed 11/11/09	32	
34	1.2.3	Communication Plan	61 days	Mon 11/23/09	Mon 2/15/10		
35	1.2.3.1	Develop Connect Florida Communications Plan	53 days	Mon 11/23/09	Wed 2/3/10		CN Communications
36	1.2.3.2	Submit Connect Florida Communications Plan	0 days	Wed 2/3/10	Wed 2/3/10	35	CN SPO,CN Communications
37	1.2.3.3	Review Connect Florida Communications Plan	7 days	Thu 2/4/10	Fri 2/12/10	36	FL Dept of Management Services
38	1.2.3.4	Approve Connect Florida Communications Plan	1 day	Mon 2/15/10	Mon 2/15/10	37	FL Dept of Management Services
39	1.2.3.5	Connect Florida Communication Plan Complete	0 days	Mon 2/15/10	Mon 2/15/10	38	
40	1.2.4	Connect Florida SBDD Project Plan	39 days	Thu 12/17/09	Tue 2/9/10		
41	1.2.4.1	Develop Connect Florida SBDD Project Plan	36 days	Thu 12/17/09	Thu 2/4/10		CN SPO,FL Dept of Management Services
42	1.2.4.1.1	Construct preliminary Work Breakdown Structure (WBS)	11 days	Thu 12/17/09	Thu 12/31/09		
43	1.2.4.1.2	Review preliminary WBS	2 days	Thu 1/7/10	Fri 1/8/10	42	
44	1.2.4.1.3	Construct revised WBS	3 days	Thu 1/28/10	Mon 2/1/10		
45	1.2.4.1.4	Perform resource loading and sync with budget	3 days	Tue 2/2/10	Thu 2/4/10	44	
46	1.2.4.2	Submit Connect Florida SBDD Project Plan	0 days	Thu 2/4/10	Thu 2/4/10	45	CN SPO

Connect Florida Mapping Project

ID	Work Breakdown Structure	Task Name	Duration	Start	Finish	Pred Task(s)	Resource Names
47	1.2.4.3	Review Connect Florida SBDD Project Plan	2 days	Fri 2/5/10	Mon 2/8/10	46	FL Dept of Management Services
48	1.2.4.4	Approve Connect Florida SBDD Project Plan	0 days	Mon 2/8/10	Mon 2/8/10	47	FL Dept of Management Services
49	1.2.4.5	Baseline Connect Florida SBDD Project Plan	1 day	Tue 2/9/10	Tue 2/9/10	48SS	CN SPO
50	1.2.4.6	Connect Florida SBDD Project Plan Complete	0 days	Tue 2/9/10	Tue 2/9/10	49	
51	1.2.5	Receive Notice of Award from NTIA on the Connect Florida SBDD grant application	1 day	Wed 12/2/09	Wed 12/2/09	13	NTIA
52	1.2.6	Identify existing state resources for Community Anchor Institution datasets and establish contact	3 days	Wed 2/3/10	Fri 2/5/10	51	CN SPO, FL DMS
53	1.2.7	Conduct internal Connected Nation Stage Gate Review	0.5 days	Mon 2/15/10	Mon 2/15/10	52FS+5 days	CN SPO
54	1.2.8	Project Planning Phase Complete	0 days	Mon 2/15/10	Mon 2/15/10	53	
55							
56	1.3	Project Execution	327 days	Thu 10/1/09	Fri 12/31/10		
57	1.3.1	Non-Disclosure Agreement (NDA) Administration	125 days	Thu 10/1/09	Wed 3/24/10		
58	1.3.1.1	Configure NDA database for FL Broadband Provider Community	2 days	Thu 10/1/09	Fri 10/2/09		CN Mapping
59	1.3.1.2	Begin administration of non-disclosure agreements (NDAs) to each provider.	41 days	Wed 1/27/10	Wed 3/24/10		CN Mapping
60	1.3.1.2.1	Make initial contact to each Florida Broadband Provider to verify contact information and Point of Contact (POC)	5 days	Wed 1/27/10	Tue 2/2/10	58	
61	1.3.1.2.2	Facilities-Based Broadband Providers to specified end-user locations AND Facilities-Based Providers of Wireless	36 days	Wed 2/3/10	Wed 3/24/10		
62	1.3.1.2.2.1	First Round NDA Solicitation (Proposed FL-DMS Form)	10 days	Wed 2/3/10	Tue 2/16/10		
63	1.3.1.2.2.1.1	Administer NDA process (Distribute, Execute and File NDA).	10 days	Wed 2/3/10	Tue 2/16/10	60	
64	1.3.1.2.2.1.2	Report status of first round NDA Solicitation to FL Department of Commerce	0 days	Tue 2/16/10	Tue 2/16/10	63	
65	1.3.1.2.2.1.3	First Round NDA Solicitation Complete	0 days	Tue 2/16/10	Tue 2/16/10	64	
66	1.3.1.2.2.2	Second Round NDA Solicitation (Proposed FL-DMS Form)	10 days	Wed 2/17/10	Tue 3/2/10		
67	1.3.1.2.2.2.1	Administer NDA process (Distribute, Execute and File NDA).	10 days	Wed 2/17/10	Tue 3/2/10	65	
68	1.3.1.2.2.2.2	Report status of second round NDA Solicitation to FL Department of Commerce via BI-Weekly Report	0 days	Tue 3/2/10	Tue 3/2/10	67	
69	1.3.1.2.2.2.3	Second Round NDA Solicitation Complete	0 days	Tue 3/2/10	Tue 3/2/10	68	

Connect Florida Mapping Project

ID	Work Breakdown Structure	Task Name	Duration	Start	Finish	Pred Task(s)	Resource Names
70	1.3.1.2.2.3	Third Round NDA Solicitation (Proposed FL-DMS Form)	8 days	Wed 3/3/10	Fri 3/12/10		
71	1.3.1.2.2.3.1	Administer NDA process (Distribute, Execute and File NDA).	8 days	Wed 3/3/10	Fri 3/12/10	69	
72	1.3.1.2.2.3.2	Report status of third round NDA Solicitation to FL Department of Commerce via Bi-Weekly Program Report	0 days	Fri 3/12/10	Fri 3/12/10	71	
73	1.3.1.2.2.3.3	Third Round NDA Solicitation Complete	0 days	Fri 3/12/10	Fri 3/12/10	72	
74	1.3.1.2.2.4	Fourth Round NDA Solicitation (Proposed FL-DMS Form)	8 days	Mon 3/15/10	Wed 3/24/10		
75	1.3.1.2.2.4.1	Administer NDA process (Distribute, Execute and File NDA).	8 days	Mon 3/15/10	Wed 3/24/10	73	
76	1.3.1.2.2.4.2	Report status of fourth round NDA solicitation to FL Department of Commerce via Bi-Weekly Program Report	0 days	Wed 3/24/10	Wed 3/24/10	75	
77	1.3.1.2.2.4.3	Fourth Round NDA Solicitation Complete	0 days	Wed 3/24/10	Wed 3/24/10	76	
78	1.3.2	Communication Plan Implementation	325 days	Mon 10/5/09	Fri 12/31/10		
79	1.3.2.1	Develop and Deploy Connect Florida Website	97 days	Mon 10/5/09	Tue 2/16/10		
80	1.3.2.1.1	Develop Connect Florida mapping website	12 days	Mon 10/5/09	Tue 10/20/09		
81	1.3.2.1.2	Submit Connect Florida mapping website	1 day	Thu 10/22/09	Thu 10/22/09	80	
82	1.3.2.1.3	Review Connect Florida mapping website - multiple iterations	72 days	Fri 10/23/09	Mon 2/1/10	81	
83	1.3.2.1.4	Approve Connect Florida mapping website and press release	10 days	Tue 2/2/10	Mon 2/15/10	82	
84	1.3.2.1.5	Launch Connect Florida mapping website and generate website press release	1 day	Tue 2/16/10	Tue 2/16/10	83	CN PMO
85	1.3.2.2	Conduct Stakeholder, Legislative, and Other Presentations (As Requested)	243 days	Wed 1/27/10	Fri 12/31/10		
86	1.3.3	SBDD NTIA Deliverables	124 days	Thu 10/1/09	Tue 3/23/10		
87	1.3.3.1	Broadband Service Availability in Provider's Service Area/Weighted Average Speed/Broadband Service Infrastructure in Provider's	124 days	Thu 10/1/09	Tue 3/23/10		
88	1.3.3.1.1	Perform Initialization Duties (Provision databases, Identify FL census block jurisdictions, and Confirm Provider POCs).	10 days	Thu 10/1/09	Wed 10/14/09		
89	1.3.3.1.2	First Round Data Transfer Solicitation (Proposed FL-DMS Form)	5 days	Wed 2/17/10	Tue 2/23/10	62	
90	1.3.3.1.2.1	Administer Data Transfer Process (Request, Receive, Convert and Process Provider Supplied Data and Receive Provider	5 days	Wed 2/17/10	Tue 2/23/10	51	
91	1.3.3.1.2.2	Report status of first round data transfer solicitation to FL Department of Commerce via Bi-Weekly Program Report	0 days	Tue 2/23/10	Tue 2/23/10	90	
92	1.3.3.1.2.3	First Round Data Transfer Solicitation Complete	0 days	Tue 2/23/10	Tue 2/23/10	91	

Connect Florida Mapping Project

ID	Work Breakdown Structure	Task Name	Duration	Start	Finish	Pred Task(s)	Resource Names
93	1.3.3.1.3	Second Round Data Transfer Solicitation (Proposed FL-DMS Form)	5 days	Wed 2/24/10	Tue 3/2/10		
94	1.3.3.1.3.1	Administer Data Transfer Process (Request, Receive, Convert and Process Provider Supplied Data and Receive Provider	5 days	Wed 2/24/10	Tue 3/2/10	92	
95	1.3.3.1.3.2	Report status of second round data transfer solicitation to FL Department of Commerce via Bi-Weekly Program Report	0 days	Tue 3/2/10	Tue 3/2/10	94	
96	1.3.3.1.3.3	Second Round Data Transfer Solicitation Complete	0 days	Tue 3/2/10	Tue 3/2/10	95	
97	1.3.3.1.4	Third Round Data Transfer Solicitation (Proposed FL-DMS Form)	5 days	Wed 3/3/10	Tue 3/9/10		
98	1.3.3.1.4.1	Administer Data Transfer Process (Request, Receive, Convert and Process Provider Supplied Data and Receive Provider	5 days	Wed 3/3/10	Tue 3/9/10	96	
99	1.3.3.1.4.2	Report status of third round data transfer solicitation to FL Department of Commerce via Bi-Weekly Program Report	0 days	Tue 3/9/10	Tue 3/9/10	98	
100	1.3.3.1.4.3	Third Round Data Transfer Solicitation Complete	0 days	Tue 3/9/10	Tue 3/9/10	99	
101	1.3.3.1.5	Fourth Round Data Transfer Solicitation (Proposed FL-DMS Form)	5 days	Wed 3/10/10	Tue 3/16/10		
102	1.3.3.1.5.1	Administer Data Transfer Process (Request, Receive, Convert and Process Provider Supplied Data and Receive Provider	5 days	Wed 3/10/10	Tue 3/16/10	100	
103	1.3.3.1.5.2	Report status of fourth round data transfer solicitation to FL Department of Commerce via Bi-Weekly Program Report	0 days	Tue 3/16/10	Tue 3/16/10	102	
104	1.3.3.1.5.3	Fourth Round Data Transfer Solicitation Complete	0 days	Tue 3/16/10	Tue 3/16/10	103	
105	1.3.3.1.6	Fifth Round Data Transfer Solicitation (Proposed FL-DMS Form)	5 days	Wed 3/17/10	Tue 3/23/10		
106	1.3.3.1.6.1	Administer Data Transfer Process (Request, Receive, Convert and Process Provider Supplied Data and Receive Provider	5 days	Wed 3/17/10	Tue 3/23/10	104	
107	1.3.3.1.6.2	Report status of fifth round data transfer solicitation to FL Department of Commerce via Bi-Weekly Program Report	0 days	Tue 3/23/10	Tue 3/23/10	106	
108	1.3.3.1.6.3	Fifth Round Data Transfer Solicitation Complete	0 days	Tue 3/23/10	Tue 3/23/10	107	
109	1.3.3.2	Community Anchor Institutions	30 days	Mon 2/8/10	Fri 3/19/10		
110	1.3.3.2.1	Process and convert Community Anchor Institutions data	30 days	Mon 2/8/10	Fri 3/19/10	52	CN Mapping
111	1.3.4	Connect Florida Mapping Products	37.5 days	Tue 2/23/10	Fri 4/16/10		
112	1.3.4.1	Process and convert provider supplied data (infrastructure and service area) following FIRST ROUND Data Transfer	5 days	Tue 2/23/10	Tue 3/2/10		CN Mapping
113	1.3.4.1.1	Submit coverage maps to each participating provider for verification and error-checking	0 days	Tue 2/23/10	Tue 2/23/10	89	CN Mapping
114	1.3.4.1.2	Review coverage maps of each participating provider for verification and error checking	5 days	Wed 2/24/10	Tue 3/2/10	113SS	
115	1.3.4.1.3	Approve coverage maps of each participating provider for verification and error checking	0 days	Tue 3/2/10	Tue 3/2/10	114	

Connect Florida Mapping Project

ID	Work Breakdown Structure	Task Name	Duration	Start	Finish	Pred Task(s)	Resource Names
116	1.3.4.1.4	Processing and conversion of provider supplied data FIRST ROUND complete	0 days	Tue 3/2/10	Tue 3/2/10	115	
117	1.3.4.2	Process and convert provider supplied data (infrastructure and service area) following SECOND ROUND Data Transfer	5 days	Tue 3/2/10	Tue 3/9/10	96	CN Mapping
118	1.3.4.2.1	Submit coverage maps to each participating provider for verification and error-checking	0 days	Tue 3/2/10	Tue 3/2/10		CN Mapping
119	1.3.4.2.2	Review coverage maps of each participating provider for verification and error checking	5 days	Wed 3/3/10	Tue 3/9/10	118SS	
120	1.3.4.2.3	Approve coverage maps of each participating provider for verification and error checking	0 days	Tue 3/9/10	Tue 3/9/10	119	
121	1.3.4.2.4	Processing and conversion of provider supplied data SECOND ROUND complete	0 days	Tue 3/9/10	Tue 3/9/10	120	
122	1.3.4.3	Process and convert provider supplied data (infrastructure and service area) following THIRD ROUND Data Transfer	5 days	Tue 3/9/10	Tue 3/16/10	100	CN Mapping
123	1.3.4.3.1	Submit coverage maps to each participating provider for verification and error-checking	0 days	Tue 3/9/10	Tue 3/9/10		CN Mapping
124	1.3.4.3.2	Review coverage maps of each participating provider for verification and error checking	5 days	Wed 3/10/10	Tue 3/16/10	123SS	
125	1.3.4.3.3	Approve coverage maps of each participating provider for verification and error checking	0 days	Tue 3/16/10	Tue 3/16/10	124	
126	1.3.4.3.4	Processing and conversion of provider supplied data THIRD ROUND complete	0 days	Tue 3/16/10	Tue 3/16/10	125	
127	1.3.4.4	Process and convert provider supplied data (infrastructure and service area) following FOURTH ROUND Data Transfer	5 days	Tue 3/16/10	Tue 3/23/10	104	CN Mapping
128	1.3.4.4.1	Submit coverage maps to each participating provider for verification and error-checking	0 days	Tue 3/16/10	Tue 3/16/10		CN Mapping
129	1.3.4.4.2	Review coverage maps of each participating provider for verification and error checking	5 days	Wed 3/17/10	Tue 3/23/10	128SS	
130	1.3.4.4.3	Approve coverage maps of each participating provider for verification and error checking	0 days	Tue 3/23/10	Tue 3/23/10	129	
131	1.3.4.4.4	Processing and conversion of provider supplied data FOURTH ROUND complete	0 days	Tue 3/23/10	Tue 3/23/10	130	
132	1.3.4.5	Process and convert provider supplied data (infrastructure and service area) following FIFTH ROUND Data Transfer	5 days	Tue 3/23/10	Tue 3/30/10	108	CN Mapping
133	1.3.4.5.1	Submit coverage maps to each participating provider for verification and error-checking	0 days	Tue 3/23/10	Tue 3/23/10		CN Mapping
134	1.3.4.5.2	Review coverage maps of each participating provider for verification and error checking	5 days	Wed 3/24/10	Tue 3/30/10	133SS	
135	1.3.4.5.3	Approve coverage maps of each participating provider for verification and error checking	0 days	Tue 3/30/10	Tue 3/30/10	134	
136	1.3.4.5.4	Processing and conversion of provider supplied data FIFTH ROUND complete	0 days	Tue 3/30/10	Tue 3/30/10	135	
137	1.3.4.6	DELIVERABLE: Deliver to NTIA a complete set of all broadband mapping data sets	0 days	Wed 3/31/10	Wed 3/31/10	136	CN SPO
138	1.3.4.7	Initial Mapping Products	8 days	Mon 3/22/10	Wed 3/31/10		

Connect Florida Mapping Project

ID	Work Breakdown Structure	Task Name	Duration	Start	Finish	Pred Task(s)	Resource Names
139	1.3.4.7.1	Develop INITIAL mapping products	3 days	Mon 3/22/10	Wed 3/24/10		
140	1.3.4.7.2	Submit INITIAL mapping products to Florida DMS for review.	0 days	Wed 3/24/10	Wed 3/24/10	139	CN SPO
141	1.3.4.7.3	Review INITIAL mapping products	3 days	Thu 3/25/10	Mon 3/29/10	140	
142	1.3.4.7.4	Approve INITIAL mapping products	1 day	Tue 3/30/10	Tue 3/30/10	141	
143	1.3.4.7.5	INITIAL Connect Florida Broadband Mapping Products are complete	1 day	Wed 3/31/10	Wed 3/31/10	142	
144	1.3.4.8	Provide official (INITIAL) set of maps to Florida DMS	0 days	Wed 3/31/10	Wed 3/31/10	143SS	
145	1.3.4.9	Make each map available online for download in PDF and JPEG formats.	1 day	Wed 3/31/10	Wed 3/31/10	143SS	
146	1.3.4.10	Launch online interactive version of the maps that is searchable by street address.	5 days	Wed 3/31/10	Tue 4/6/10	143SS	
147	1.3.4.11	Make available a public input/inquiry form online for users to dispute coverage data.	5 days	Wed 3/31/10	Tue 4/6/10	143SS	
148	1.3.4.12	Final Mapping Products	7 days	Wed 3/31/10	Thu 4/8/10		
154	1.3.4.13	Provide official (FINAL) set of maps to Florida DMS	0 days	Thu 4/8/10	Thu 4/8/10	153	
155	1.3.4.14	Make each map available online for download in PDF and JPEG formats.	0 days	Thu 4/8/10	Thu 4/8/10	154	CN SPO
156	1.3.4.15	Launches online interactive version of the maps that is searchable by street address.	0 days	Thu 4/8/10	Thu 4/8/10	154	CN SPO
157	1.3.4.16	Make available a public input/inquiry form online for users to dispute coverage data.	0 days	Thu 4/8/10	Thu 4/8/10	154	
158	1.3.4.17	Conduct internal Connected Nation Stage Gate Review	0.5 days	Fri 4/16/10	Fri 4/16/10	157FS+5 days	CN SPO
159	1.3.4.18	Project Execution Phase Complete	0 days	Fri 4/16/10	Fri 4/16/10	158	
160							
161	1.4	Project Monitor and Control	461 days	Fri 1/15/10	Fri 10/21/11		
162	1.4.1	Project Management Administration	461 days	Fri 1/15/10	Fri 10/21/11		CN SPO
163	1.4.2	Status Reporting to State Sponsor	461 days	Fri 1/15/10	Fri 10/21/11		CN SPO
164	1.4.2.1	Develop Bi-Weekly Status Report Format	2 days	Thu 2/4/10	Fri 2/5/10		CN SPO
165	1.4.2.2	Submit Bi-Weekly Status Report Format	0 days	Fri 2/5/10	Fri 2/5/10	164	CN SPO
166	1.4.2.3	Review Bi-Weekly Status Report Format	1 day	Mon 2/8/10	Mon 2/8/10	165	FL Dept of Management Services

Connect Florida Mapping Project

ID	Work Breakdown Structure	Task Name	Duration	Start	Finish	Pred Task(s)	Resource Names
167	1.4.2.4	Approve Bi-Weekly Status Report Format	1 day	Tue 2/9/10	Tue 2/9/10	166	FL Dept of Management Services
168	1.4.2.5	Status Report No. 01	1 day	Fri 2/5/10	Fri 2/5/10		CN SPO
172	1.4.2.6	Status Report No. 02	1 day	Fri 2/19/10	Fri 2/19/10		CN SPO
176	1.4.2.7	Status Report No. 03	1 day	Fri 3/5/10	Fri 3/5/10		CN SPO
180	1.4.2.8	Status Report No. 04	1 day	Fri 3/19/10	Fri 3/19/10		CN SPO
184	1.4.2.9	Status Report No. 05 - n	397 days	Fri 4/2/10	Mon 10/10/11		CN SPO
188	1.4.2.10	Semi-Annual NTIA Mapping Reporting	262 days	Wed 9/1/10	Thu 9/1/11		
189	1.4.2.10.1	Submit NTIA Mapping Updates	1 day	Wed 9/1/10	Wed 9/1/10		CN SPO
190	1.4.2.10.2	Submit NTIA Mapping Updates	1 day	Tue 3/1/11	Tue 3/1/11		CN SPO
191	1.4.2.10.3	Submit NTIA Mapping Updates	1 day	Thu 9/1/11	Thu 9/1/11		CN SPO
192	1.4.2.11	Develop/Deliver Quarterly Project Reports: 2010 REPORTING	461 days	Fri 1/15/10	Fri 10/21/11		
193	1.4.2.11.1	Develop/SUBMIT Quarterly Project report - 2Q'10 ARRA	5 days	Mon 4/5/10	Fri 4/9/10		CN SPO
194	1.4.2.11.1.1	Data Gathering	1 day	Mon 4/5/10	Mon 4/5/10		Wynn Beard
195	1.4.2.11.1.2	Report Population	1 day	Tue 4/6/10	Tue 4/6/10	194	Wynn Beard
196	1.4.2.11.1.3	Data Validation	1 day	Wed 4/7/10	Wed 4/7/10	195	Wynn Beard
197	1.4.2.11.1.4	Update/Revise Report	1 day	Thu 4/8/10	Thu 4/8/10	196	Wynn Beard[75%]
198	1.4.2.11.1.5	Upload Completed Report	1 day	Fri 4/9/10	Fri 4/9/10	197	Wynn Beard[13%]
199	1.4.2.11.2	Develop/SUBMIT Quarterly Project report - 3Q'10 ARRA	5 days	Mon 7/5/10	Fri 7/9/10		CN SPO
205	1.4.2.11.3	Develop/SUBMIT Quarterly Project report - 4Q'10 ARRA	5 days	Mon 1/3/11	Fri 1/7/11		CN SPO
211	1.4.2.11.4	Develop/SUBMIT Quarterly Project report - 1Q'11: ARRA	5 days	Mon 4/4/11	Fri 4/8/11		CN SPO
217	1.4.2.11.5	Develop/SUBMIT Quarterly Project report - 2Q'11 ARRA	5 days	Fri 7/1/11	Thu 7/7/11	193	CN SPO
223	1.4.2.11.6	Develop/SUBMIT Quarterly Project report - 3Q'11 ARRA	5 days	Mon 10/3/11	Fri 10/7/11	199	CN SPO
229	1.4.2.11.7	Develop/SUBMIT Quarterly Project report - 1Q'10: NTIA - Due 30 days post quarter close	5 days	Fri 1/15/10	Thu 1/21/10		CN SPO

Connect Florida Mapping Project

ID	Work Breakdown Structure	Task Name	Duration	Start	Finish	Pred Task(s)	Resource Names
230	1.4.2.11.7.1	Data Gathering	1 day	Fri 1/15/10	Fri 1/15/10		CN SPO[33%]
231	1.4.2.11.7.2	Report Population	1 day	Mon 1/18/10	Mon 1/18/10	230	CN SPO
232	1.4.2.11.7.3	Data Validation	1 day	Tue 1/19/10	Tue 1/19/10	231	Wynn Beard
233	1.4.2.11.7.4	Update/Revise Report	1 day	Wed 1/20/10	Wed 1/20/10	232	Wynn Beard[75%],Bill Karant[75%]
234	1.4.2.11.7.5	Upload Completed Report	1 day	Thu 1/21/10	Thu 1/21/10	233	Wynn Beard[13%]
235	1.4.2.11.8	Develop/SUBMIT Quarterly Project report - 2Q'10 NTIA	5 days	Thu 4/15/10	Wed 4/21/10		CN SPO
241	1.4.2.11.9	Develop/SUBMIT Quarterly Project report - 3Q'10 NTIA	5 days	Thu 7/15/10	Wed 7/21/10		
247	1.4.2.11.10	Develop/SUBMIT Quarterly Project report - 4Q'10 NTIA	5 days	Fri 1/14/11	Thu 1/20/11		
253	1.4.2.11.11	Develop/SUBMIT Quarterly Project report - 1Q'11: NTIA	5 days	Fri 4/15/11	Thu 4/21/11		CN SPO
259	1.4.2.11.12	Develop/SUBMIT Quarterly Project report - 2Q'11 NTIA	5 days	Fri 7/15/11	Thu 7/21/11	235	CN SPO
265	1.4.2.11.13	Develop/SUBMIT Quarterly Project report - 3Q'11 NTIA	5 days	Mon 10/17/11	Fri 10/21/11	241	CN SPO
271							
272	1.5	PROJECT CLOSE	37 days	Thu 9/1/11	Fri 10/21/11		
273	1.5.1	Modify and/or verify all coverage data	1 day	Thu 9/1/11	Thu 9/1/11		CN Mapping,CN Network Analysts
274	1.5.2	Review and Approve final mapping products with Florida DMS for review	3 days	Fri 9/2/11	Tue 9/6/11	273	CN Mapping
275	1.5.3	SUBMIT final set of maps to the Florida DMS	0 days	Fri 9/2/11	Fri 9/2/11	274SS	CN Mapping
276	1.5.4	Make each map available online for download in PDF and JPEG formats	1 day	Fri 9/2/11	Fri 9/2/11	275SS	CN Mapping
277	1.5.5	Obtain User Sign-Off	1 day	Mon 9/5/11	Mon 9/5/11	276	
278	1.5.5.1	Schedule Meeting	1 day	Mon 9/5/11	Mon 9/5/11		
279	1.5.5.2	User Acceptance	1 day	Mon 9/5/11	Mon 9/5/11		
280	1.5.5.3	User Acceptance Complete	0 days	Mon 9/5/11	Mon 9/5/11	279	
281	1.5.6	Project Lessons Learned	5 days	Tue 9/6/11	Mon 9/12/11		
282	1.5.6.1	Plan and prepare for lessons learned	1 day	Tue 9/6/11	Tue 9/6/11	277	CN SPO Project Manager

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ID	Work Breakdown Structure	Task Name	Duration	Start	Finish	Pred Task(s)	Resource Names
283	1.5.6.2	Lessons learned sessions conducted	1 day	Tue 9/6/11	Tue 9/6/11	278	CN SPO Project Manager
284	1.5.6.3	Document Lessons Learned	1 day	Wed 9/7/11	Wed 9/7/11	283	CN SPO Project Manager
285	1.5.6.4	Review and comment by project team participants	1 day	Thu 9/8/11	Thu 9/8/11	284	CN Project Team[50%]
286	1.5.6.5	Update/Revise Project Lessons Learned document	1 day	Fri 9/9/11	Fri 9/9/11	285	CN SPO Project Manager[25%]
287	1.5.6.6	Lessons Learned Document Complete, issue to project team, stakeholders, and place in the project folder.	1 day	Mon 9/12/11	Mon 9/12/11	286	CN SPO Project Manager
288	1.5.7	Archive Project Records	2 days	Tue 9/13/11	Wed 9/14/11		
289	1.5.7.1	Identify project records to be archived	1 day	Tue 9/13/11	Tue 9/13/11	287	
290	1.5.7.2	Identify method and procedures for archiving	1 day	Tue 9/13/11	Tue 9/13/11	287	
291	1.5.7.3	Organize and archive project records	1 day	Tue 9/13/11	Tue 9/13/11	287	
292	1.5.7.4	Archive Project Records Complete	1 day	Wed 9/14/11	Wed 9/14/11	291	
293	1.5.8	Prepare Post Implementation Evaluation Report (PIER)	5 days	Wed 9/14/11	Tue 9/20/11		
294	1.5.8.1	Draft PIER	1 day	Wed 9/14/11	Wed 9/14/11	291	
295	1.5.8.2	Review and comment by project team	1 day	Thu 9/15/11	Thu 9/15/11	294	
296	1.5.8.3	Revise	1 day	Fri 9/16/11	Fri 9/16/11	295	
297	1.5.8.4	Finalize	1 day	Mon 9/19/11	Mon 9/19/11	296	
298	1.5.8.5	Submit PIER to Florida	1 day	Tue 9/20/11	Tue 9/20/11	297	
299	1.5.9	Conduct internal Connected Nation Stage Gate Review	0.5 days	Wed 9/28/11	Wed 9/28/11	291FS+10 days	CN Mapping
300	1.5.10	Connect Florida MAPPING PROJECT COMPLETED - Phase I: 2010-2011 DELIVERABLES	0 days	Fri 10/21/11	Fri 10/21/11	265	