

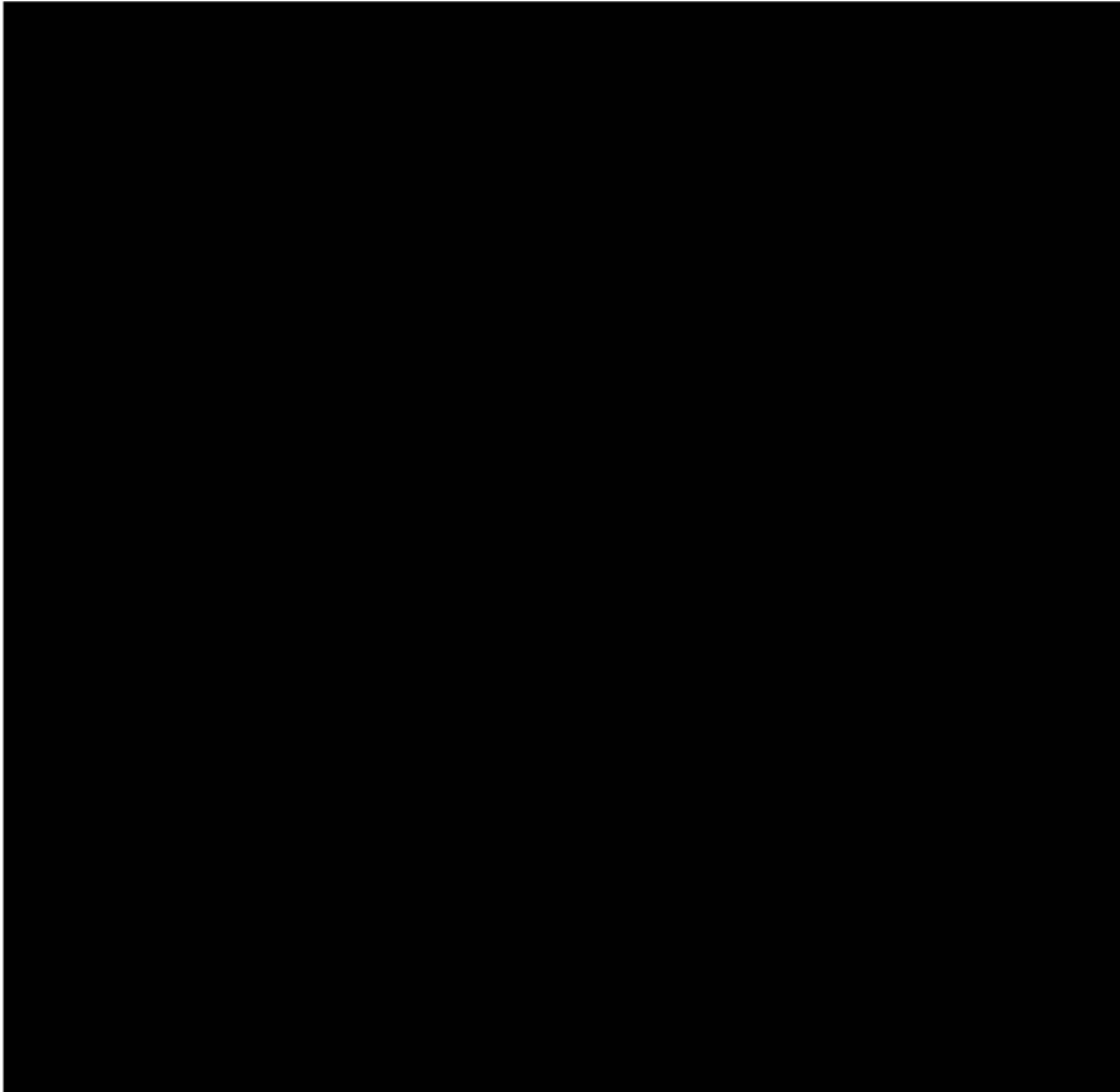


STATE OF ALASKA
MAPPING NARRATIVE

Personnel Salaries: For each position allocated to the projects, provide a description of the position responsibilities, annual salary, and percentage of time dedicated to this project for Year 1 and Year 2. Please ensure that costs are clear for both Years 1 and 2, as opposed to both years cumulatively.

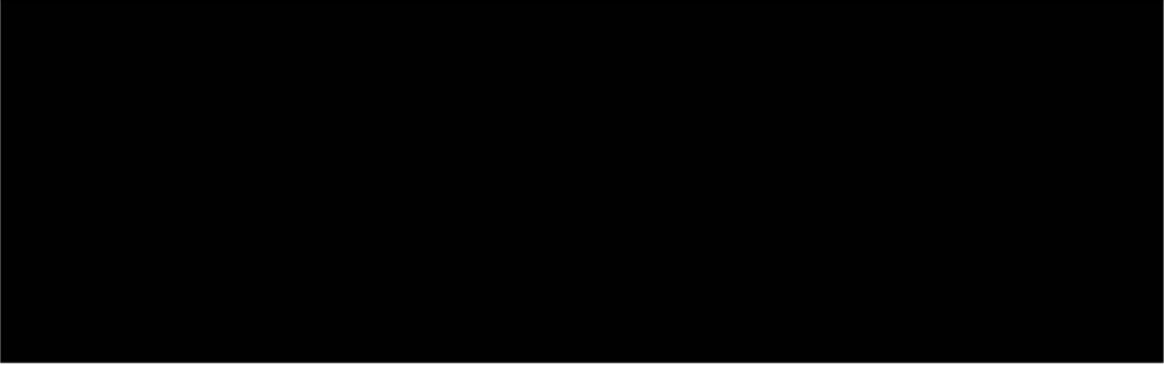
Personnel Salaries

Unless otherwise specifically stated personnel costs are requested from federal sources.



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Through 10/31/2009, CN has incurred pre-award costs related to personnel salaries of \$6,087.69 of which \$5,174.06 is requested from federal sources and \$913.63 is contributed as an in-kind match.

Connected Nation may utilize other employees as needed to fulfill the requirements of this project.

In-Kind Match - Alaska Project Management Staff:

The Department of Commerce, Community and Economic Development will utilize the senior level staff to provide oversight for the project and assist in keeping the necessary communication with the Executive and Legislative branches. These employees currently provide these functions. These two employees will be providing direct Project Management services for the proposed Broadband Steering Committee, Connected Nation work, and ISER Research. The two employees will review activities, reports and provide direction from their respective branches of State Government (Legislature and Executive). The two employees will also actively participate in the Broadband Steering Committee and provide recommendations to the State Executive and Legislature in areas of policy development, investment and other initiatives. The in-kind personnel costs are estimated at 1/7th for the project management function needed for the proposed Broadband Program. The personnel cost in year 1 for these employees utilized for the mapping project is \$10,224 and \$10,736 in year 2.



Personnel Fringe Benefits: For each position allocated to the projects, provide the cost for fringe benefits, if available.

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 \$32,565 and year 2 is \$33,868.

Through 10/31/2009, CN has incurred pre-award costs related to fringe benefits totaling \$1,305.81, of which \$1,109.84 is requested from federal sources and \$195.97 is contributed as an in-kind match.

The total projected benefit percentage will cost 25% of personnel salaries for Alaska personnel.

Connected Nation may utilize other employees as needed to fulfill the requirements of this project.

Travel: Provide additional information such that the basis for all figures is clear. For example, if assuming airplane travel, provide an estimated cost for each roundtrip ticket and how many trips are expected. For mileage, provide an estimate of how many miles are expected and how many trips, etc.

Projected Travel Costs

Airplane travel cost is projected to be \$1,200 per roundtrip with 57 trips expected in year 1 for a total cost of \$68,400 and 25 trips in year 2 for a total cost of \$31,200. All travel costs for year 2 reflect a 4% inflation adjustment. Hotel room cost is projected to be \$200 per room with 100 night's occupancy in year 1 for a total cost of \$20,000 and with 36 night's occupancy in year 2 for a total cost of \$7,488. Rental car expense is projected to be \$90 per day with 174 days projected rental in year 1 for a total cost of \$15,660 and with 158 days projected rental in year 2 for a total cost of \$14,789. Per Diem allowance for meals is projected at \$45 per day based on the current standard federal per diem rate, with 192 days of travel in year 1 for a total cost of \$8,640 and with 170 days of travel in year 2 for a total cost of \$7,956. Mileage travel cost is projected at \$.55 per mile, the current applicable standard federal rate, and average trips of 120 miles with 53 expected trips in year 1 for a total cost of \$3,498 and 32 expected trips in year 2 for a total cost of \$2,196. Connected Nation may incur additional travel expenses as needed to fulfill the requirements of this project.

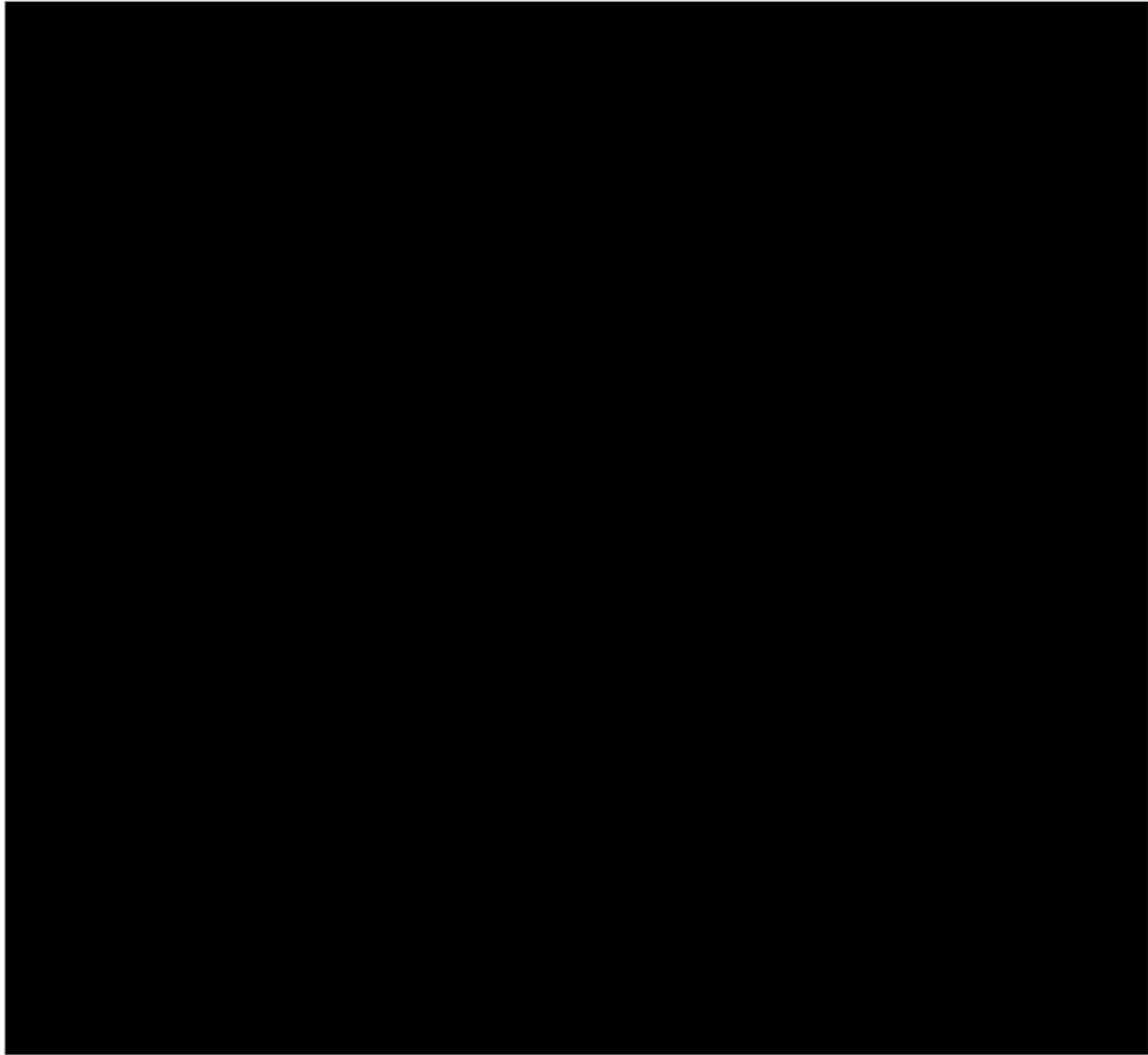
Through 10/31/2009, CN has incurred pre-award costs related to travel of \$369.66, all to be paid from federal sources.

Connected Nation may utilize other employees as needed to fulfill the requirements of this project.

Equipment: For hardware costs, provide a detailed description of all equipment to be purchased, when it will be purchased in the first two years, and the basis for the figures used.

Equipment

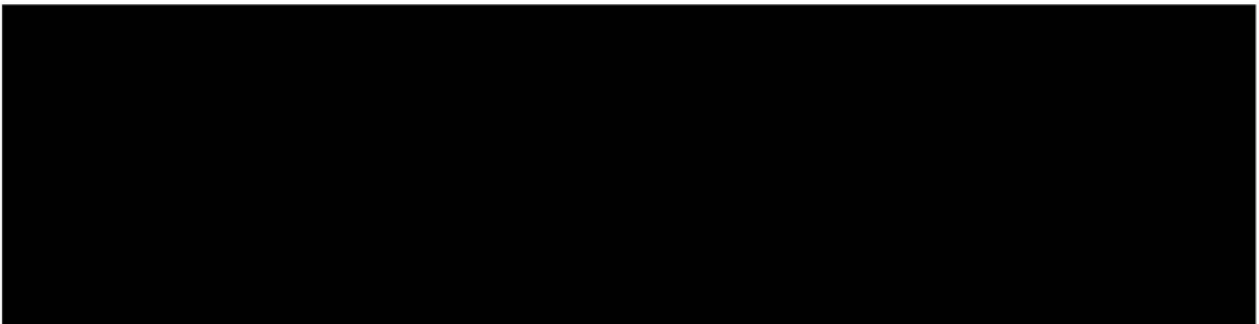


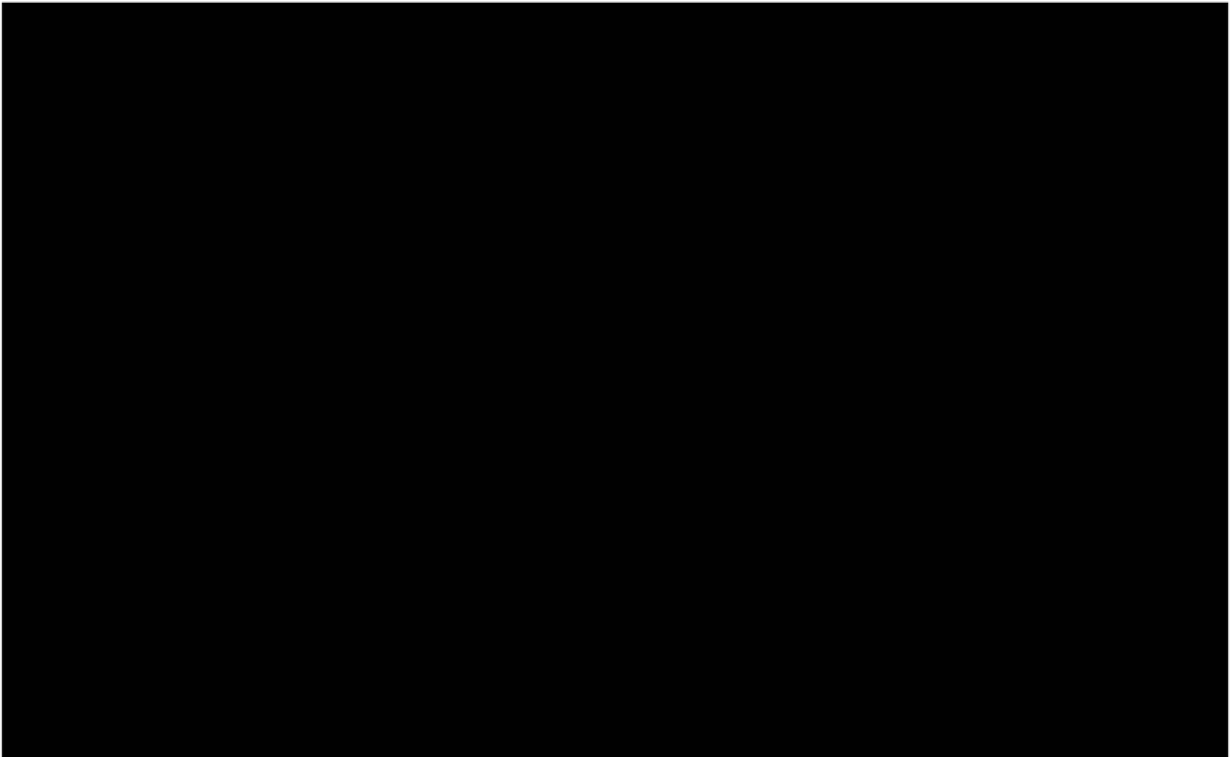


Materials/Supplies:

- *For software costs, provide a detailed description of all equipment to be purchased, when they will be purchased in the first two years, and the basis for the figures used.*
- *For all supplies expected to be purchased, please provide the information such that the basis for figures is clear.*

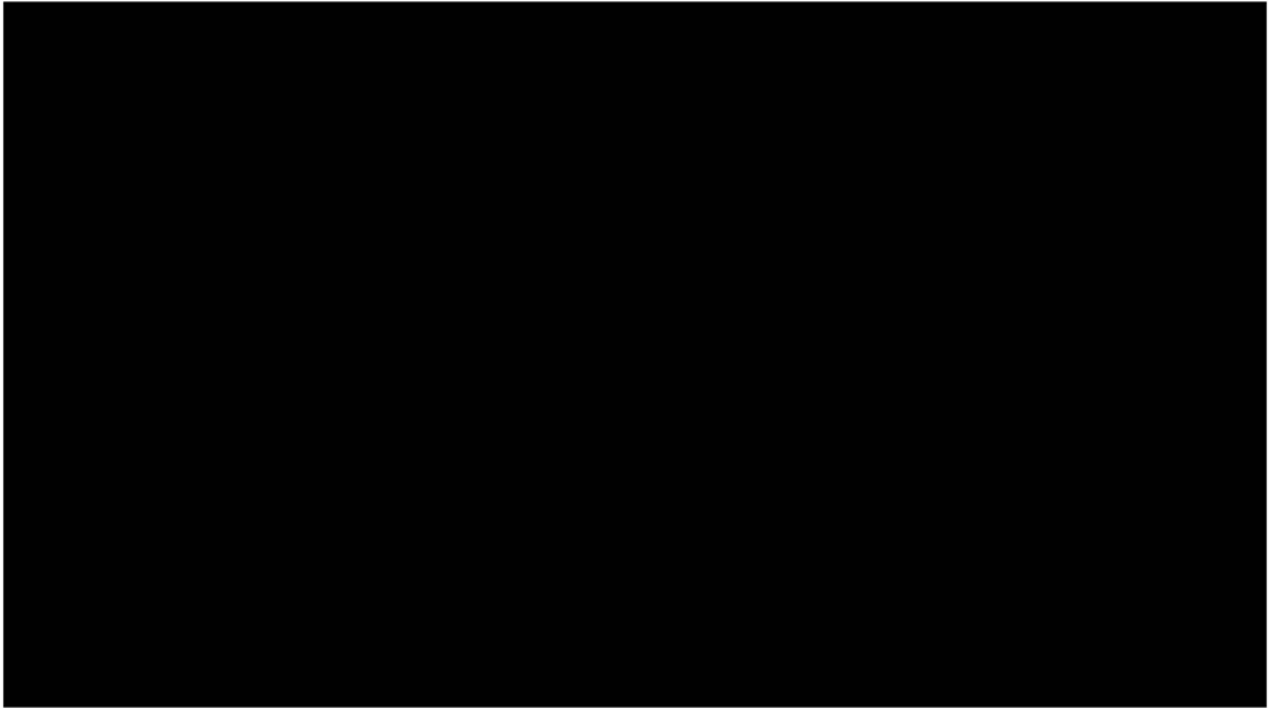
Materials/Supplies





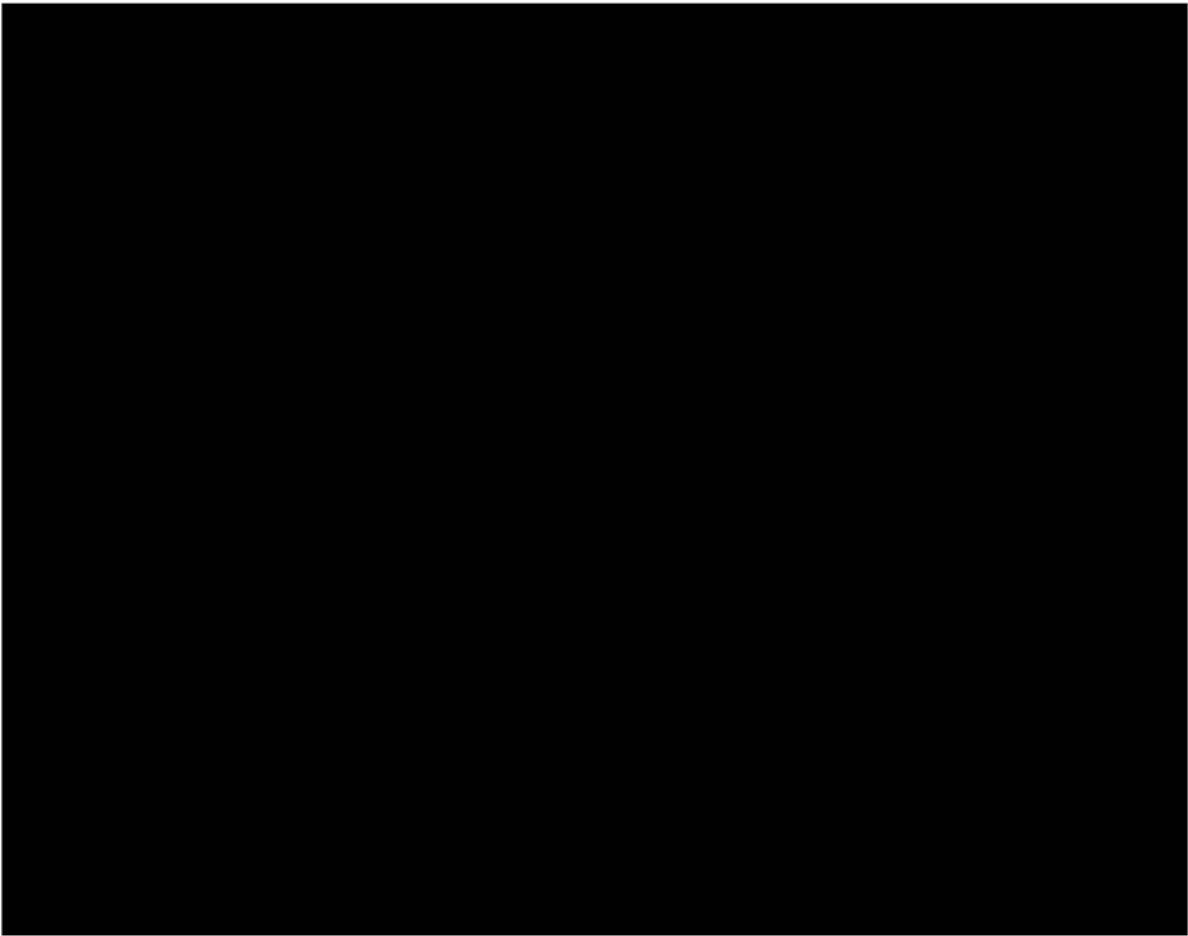
Subcontracts: For any significant subcontract, please provide the cost allocation in a format similar to the one listed directly above. Your current contractor budget only allocates personnel hours. If the contractor will be purchasing any equipment, performing any travel, etc. that should be clearly delineated.

Subcontracts



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Other

Connected Nation will create an outreach campaign for the primary purpose of verification of data. CN will target media outlets in Alaska that can reach the greatest number of individuals in an outreach effort to drive them to Alaska's interactive maps and speed test tools. CN has been able to leverage outreach campaigns with media outlets in such way that for every outreach campaign it is expected 1 will be provided in-kind. We plan to target 18 outlets in year 1 and 12 outlets in year 2. The applicant share cost would be \$45,000 in year 1 and \$31,200 in year 2. The federal share cost would be \$45,000 in year 1 and \$31,200 in year 2. The costs for year 2 reflect a 4% inflation adjustment. Total costs would be \$90,000 and \$62,400 for years 1 and 2 respectively.

The Broadband Steering Committee will be comprised of 10 members who are State or Private. The time commitment, travel and incidental expenses for these members to participate in an (all day) 8 hour meeting each quarter is estimated at \$500 per person per meeting. Of the total \$20,000 annual contribution, 25% is reflected in the mapping portion of the grant as an in-kind match participation or \$5,000 in year 1 and \$5,000 in year 2 from the Broadband Steering Committee.

The Health Information Exchange IT Workgroup meets monthly at a total value of \$10,000 per month. The broadband mapping project will be provided with access to the IT workgroup for data collection and feedback as necessary during the mapping project. The State of Alaska estimates that the IT Workgroup will devote 10% of its total time to the broadband mapping project. This is valued at \$12,000 in year 1 and \$12,000 in year 2 and will be contributed in-kind to the project.

The State of Alaska has pioneered an ambitious statewide broadband infrastructure network project for healthcare called the FCC Rural Health Care Pilot Project. This expansive network consisting of over 300 health care facilities has engaged in high-speed internet connectivity for telehealth and health information exchange. As part of this project, a comprehensive analysis of the design phase of this project includes broadband access, usage and data transmission speeds. The cost of the assessment was \$250,000 with \$37,500 paid by the state of Alaska. The valuable data collected will be made available to the State of Alaska at no charge to help facilitate the broadband mapping project. A total of \$37,500 is included as an in-kind match by the State of Alaska.

The State of Alaska Department of Commerce Community and Economic Development (DCCED) maintains a database of valuable community information called the Community Database. The creation and maintenance of the Community Database is paid for with state funding. Relevant data such as all community anchor institutions, utility providers and communications providers, complete with contact information for all of Alaska's communities (over 300) is contained in this database. Annual Cost of entire database maintenance is approximately \$200,000 which includes personnel, equipment and software. The database is maintained for a wide audience of users. The Connect Alaska project would be one of many users but would have access to this up to date information and will also be able to request special queries of the dataset for the project purposes. Collection of this data would be time consuming and expensive for the Connect Alaska project. The value of this data is estimated at \$5,000 per year (adjusted for annual increase for subsequent years of the project). \$100 per hour for 50 hours is the estimated time that would be necessary to collect this already available in-kind state funded data. The in-kind match for DCCED Community Database is \$5,000 in year 1 and \$5,300 in year 2. Year 2 includes a 5% adjustment for inflation.

The State of Alaska Department of Commerce Community and Economic Development (DCCED) maintains detailed community maps for most communities in Alaska. These maps visually inventory all anchor institutions and households. The maps will provide critical information for the Connect Alaska mapping effort. Information on location of anchor institutions, community assets (towers, etc), will be provided to the Connect Alaska project at no cost. Collection of this data would be time consuming and expensive for the Connect Alaska project. The value of this data is estimated at \$5,000 per year (adjusted for annual increase for subsequent years of the project). \$100 per hour for 50 hours is the estimated time that would be necessary to collect this already available in-kind state funded data. The in-kind match for DCCED Community Maps is \$5,000 in year 1 and \$5,300 in year 2. Year 2 includes a 5% adjustment for inflation.

The State of Alaska Department of Administration (DOA) maintains significant communications network in support of state services. The Enterprise Technology Services (ETS) division of DOA has necessary information and data that will be needed to produce the statewide map under the Connect Alaska project. ETS will be compiling this data with State funded personnel and will provide this data at no cost to the Connect Alaska project. ETS averages the time necessary to compile and filter (for security) this information at 2 full days of work per year. The average cost of personnel that will be assigned to this task is \$100 per hour for a year 1 cost of \$1,600 and a year 2 cost of \$1,664 for this in-kind match. Year 2 includes a 4% adjustment for inflation.

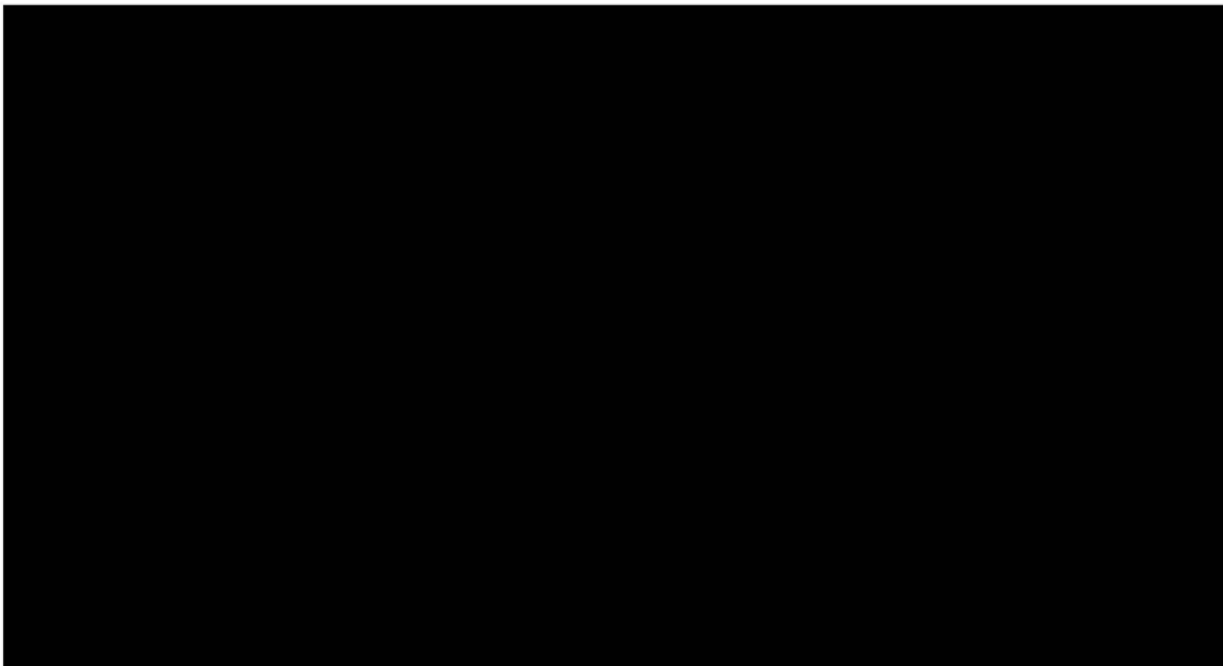
Through 10/31/2009, CN has incurred pre-award costs related to other of \$604.00, all to be paid from federal sources.

Indirect

Indirect costs are included at a rate of approximately 43% of direct costs. 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. Through 10/31/2009, CN has incurred \$14,010.46 of direct pre-award costs, \$11,622.60 from federal sources and \$2,387.86 in-kind.

Applicant Capacity, Knowledge, and Experience:

- 1. As described in the NOFA, please provide a description of the knowledge and experience of the applicant and associated project personnel. If you have not yet hired for certain positions please provide a description of the qualifications and expected work activities for these positions.***

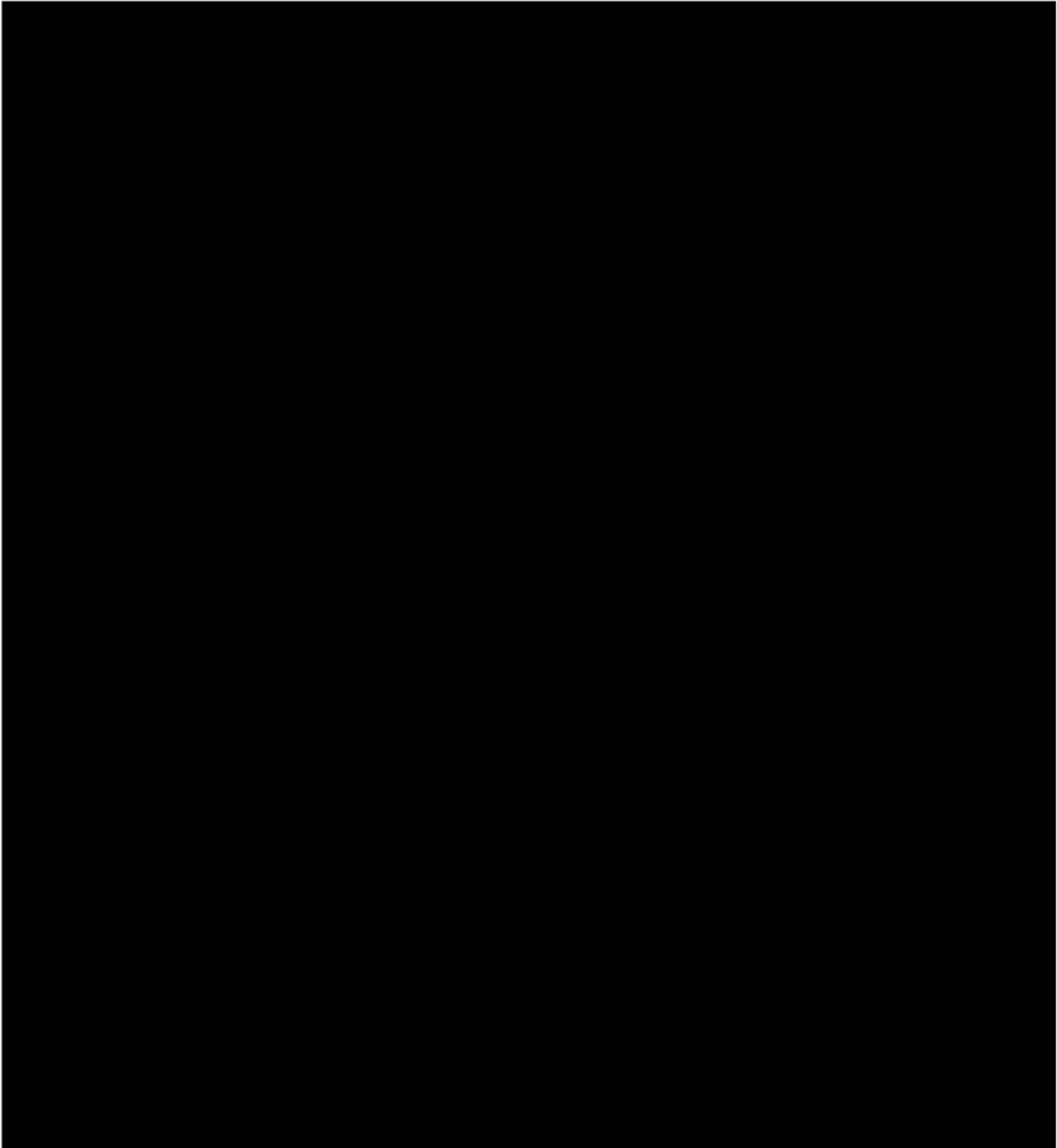


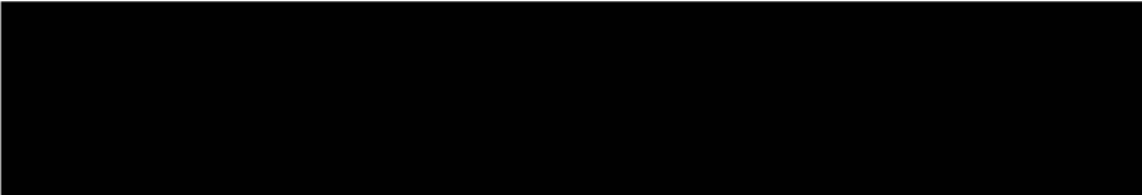
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STATE OF ALASKA
PLANNING NARRATIVE

The planning budget and related narrative for the State of Alaska are preliminary and in summary form only. A more detailed budget and narrative will be submitted in a final format within 30 days of the grant award. The total federal grant request for planning activities is \$500,000 with a matching amount provided of \$125,000.

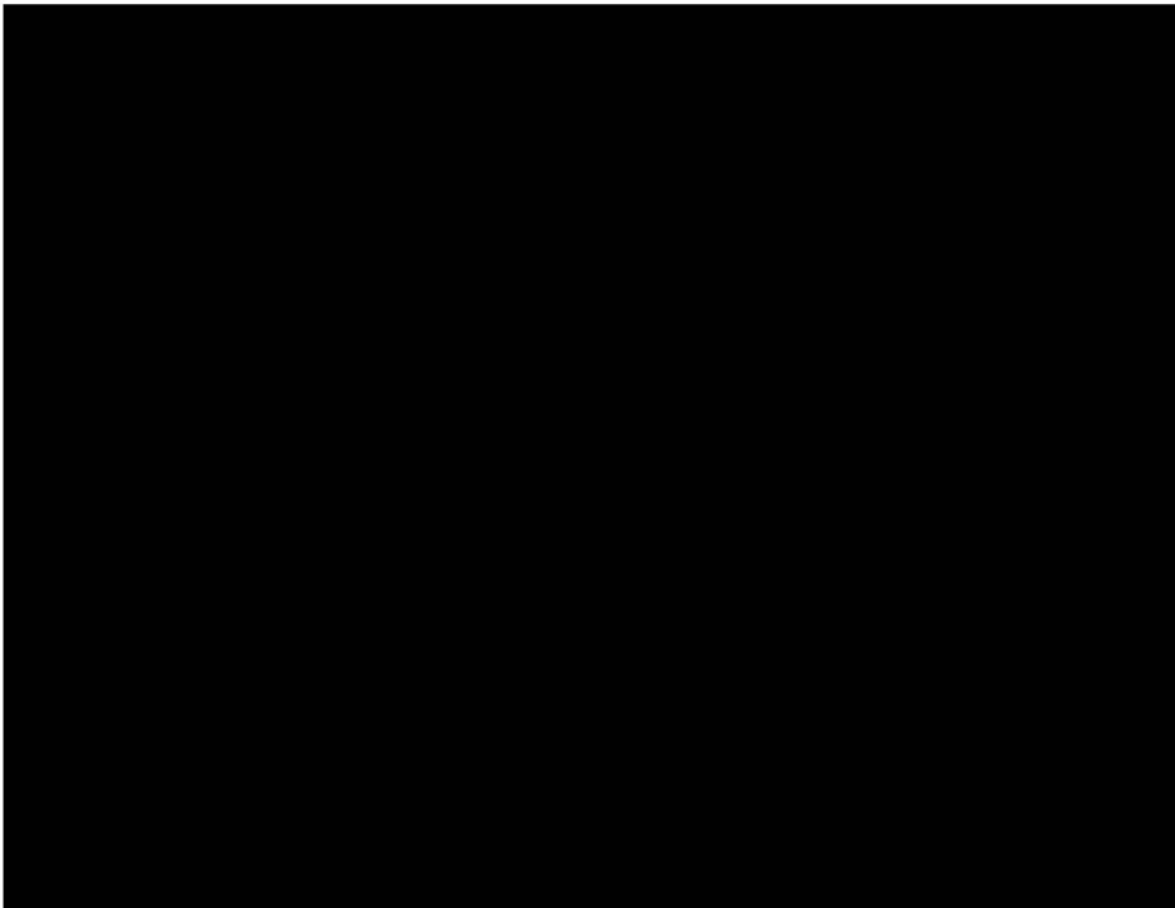




Fringe Benefits

The total projected benefit percentage will cost 25% of personnel salaries for Alaska personnel.

Subcontracts



Other

The Broadband Steering Committee will be comprised of 10 members who are State or Private. The time commitment, travel and incidental expenses for these members to participate in an (all day) 8 hour meeting each quarter is estimated at \$500 per person per meeting. Of the total \$20,000 annual contribution, 75% is reflected in the planning portion of the grant as an in-kind match contribution or \$15,000 in each of the 5 years from the Broadband Steering Committee.

Indirect Costs

The State of Alaska has conservatively estimated 10% of the planning funding for general indirect costs for this program.

Connect Alaska Mapping Project

ID	i	WBS	Task Name	Duration	Pred	Resource Names
[Redacted Content]						

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