

Community Broadband Planning Grant Application
Attachment B

Somerset County Community Broadband Planning Project

1. Project Plan

Background

Partners

This project is a collaboration between Kennebec Valley Council of Governments (KVCOG) and Somerset Economic Development Corporation (SEDC). This collaboration brings the strengths of both organizations. KVCOG has significant grant management experience, especially with large federal grants, and has an organizational infrastructure to support the project's work and its management and reporting components. KVCOG is the applicant, and will manage the grant funds. SEDC is a nimble organization, has significant experience working in the communities of Somerset County, and is more familiar with the technologies that will be considered. SEDC is the project lead.

The contact person for this application and for reporting is:

Gail Chase, Community Development Manager
Kennebec Valley Council of Governments
17 Main Street
Fairfield, ME 04937
207 453-4258
gchase@kvcog.org

The contact person for the project work is:

Heather Johnson, Executive Director
Somerset Economic Development Corporation
41 Court Street
Skowhegan, ME 04976
207 474-0166
heather.johnson@somersetcounty-me.org

The consultants for the project are Tilson and Axiom Technologies. Tilson is the lead consulting firm, focusing on identification of needs and gaps, clarification of goals and strategies, providing fiber design, cost estimates and business modeling. Axiom Technologies will focus on existing infrastructure, wireless network designs and digital inclusion planning.

Area and need

The project will address needs in Somerset County. Within the county, micro-regions will be established based on existing infrastructure, goals and priorities, needs and gaps analysis, and options presented. For ease of presentation, and community and geographical similarities, the information in the preregistration checklist was organized into two micro-regions. The final decisions about micro-regions will be made after the Needs and Gaps analysis has been completed.

Somerset County is the fourth most sparsely populated of 16 Maine's counties, with just 13.3 persons per square mile.¹ Lack of density – and the amenities and opportunities that exist in population-dense

¹ American FactFinder, U.S. Census Bureau, 2010 data

Community Broadband Planning Grant Application

Somerset County Community Broadband Planning Project

1. Date: April 15, 2016
2. Submitting Community:
Kennebec Valley Council of Governments is submitting on behalf of Somerset County
3. Grant amount requested: \$79,887
4. Community Project Point of Contact:
Gail M. Chase, Community Development Manager
Kennebec Valley Council of Governments
17 Main Street
Fairfield, ME 04937
207 453-4258 x218
gchase@kvkog.org
5. Party Who Prepared Application
Gail M. Chase, contact information above
6. Executive Summary of the Project:

The Somerset County Community Broadband Planning Project is a collaboration between Kennebec Valley Council of Governments (KVCOG) and Somerset Economic Development Corporation (SEDC). Both organizations believe that this project will be at its strongest when there is collaboration at every level. To that end, SEDC and KVCOG requested that the two consulting firms that offered proposals also collaborate to offer one. The project also fosters collaboration between the communities of Somerset County.

As a sparsely populated area with a high rate of poverty, bringing broadband access to Somerset County will make a difference in people's lives. To do that, we propose a plan that includes:

- a. Identification of broadband needs and gaps;
- b. Presentation of findings, identification of strategies and solutions, identification of micro-regions;
- c. High-level network design and cost estimates of selected solutions;
- d. Financial modeling and building the business case;
- e. Adoption plan to increase broadband use;
- f. Digital literacy, affordable access and affordable equipment; and
- g. Final deliverables.

areas – creates communication and transportation issues, reduces the likelihood of business success, increases the complications from delayed first responders, compromises the health of older people and offers fewer educational choices. These factors are compounded by the poverty in Somerset County, where 17.1% of all people had income below the poverty level in 2014, compared to 13.9 % for the State as a whole during the same period.² KVCOG and SEDC believe that the most effective way to address the issues described above, and to encourage low-impact economic development, is through available, affordable, reliable high-speed internet service.

1.1 Project management plan

KVCOG and SEDC developed the following plan, in consultation with Tilson and Axiom Technologies:

1. Identification of broadband needs and gaps
 - a. Desktop survey
Tilson will conduct desktop surveys to determine what services are available and how internet services are packaged and priced.
 - b. Carrier presentations
Tilson will learn about coverage area, technologies deployed, planned upgrades and investments.
 - c. Community outreach and engagement; information gathering
SEDC and KVCOG will continue, throughout the course of the program, to identify needs and gaps, to refine community goals and to assess municipal procedures, policies, rules and ordinances that have the effect of delaying or increasing the cost of broadband infrastructure deployment.
2. Presentation of findings, identification of strategies and solutions, identification of micro-regions
There are three half-day community meetings planned, the specific agendas for each to be determined. The broad outline is as follows:
 - a. Meeting #1: Refining goals and priorities, presenting basic technology concepts and solutions. There will also be a presentation and discussion of the costs and risks of different solution; trends will be covered, including the pros and cons of DSL, Cable TV, wireless and fiber technologies.
 - b. Meeting #2: Present findings from the needs and gaps analysis; discussion and selection of strategies and best options; identification of micro-regions and strategies for each
 - c. Work with micro-regions to plan next steps
3. High Level Network Design and Cost Estimates of Selected Solutions
Both fiber and wireless designs and cost estimates will be developed. At this time, we anticipate that a fiber design and cost estimates will be more appropriate for the towns of Skowhegan and Madison, and that a wireless (or other) design and cost estimates may be appropriate for other parts of the county.
4. Financial Modeling and Building the Business Case
The heart of the project, especially for smaller communities, financial modeling will determine under which conditions a specific network solution is feasible. Questions regarding sustainability, the need for an operating subsidy, and the need for an initial infusion of funds will be asked and answered through financial modeling.

There will be up to three scenarios modelled to identify the optimal subscription take rate, pricing of internet services and capital investment needed.

² American FactFinder, U.S. Census Bureau, 2014 data

5. Adoption Plan to Increase Broadband Usage

Tilson and Axiom, with assistance from SEDC and KVCOG, will work with the micro-regions and the internet service provider to develop a broadband adoption plan, using local media, local leadership and incentives for individuals who recruit new subscribers.

6. Digital Literacy, Affordable Access and Affordable Equipment

The Digital Literacy Inclusion Plan will consist of the following four components. Further description of those components, and how they will be realized, is found in section 2.1(F)(1-4) Digital Inclusion.

- a. Affordable Internet
- b. Affordable Equipment
- c. Digital Literacy Training
- d. Public Computer Access
- e. Hot Spots

7. Final Deliverables:

All described below in section 2, final deliverable will include a network design, plus capital and operating cost estimates, which and may include new fiber networks, new fixed wireless networks or extensions of existing networks. There will be a printed map and KMZ file detailing the designs including, but not limited to: Middle Mile and Last Mile Fiber, Remote Terminals and Central Offices, drops to homes and businesses. Fixed wireless designs will include towers, links to Middle Mile fiber, equipment and coverage area. Detailed cost estimates will be included with the designs, giving communities enough information to make informed choices about how to proceed in upgrading internet service.

This planning grant will result in a report that will allow communities to make decisions about implementation without the need for additional planning. The presentation of the report and plan to local decision makers and community members will include a live presentation, discussion and workshop to answer any questions about the recommendations or about roadblocks to implementation.

Work done to date

SEDC and KVCOG have begun the planning process, focusing on community outreach and data gathering. Our assumption is that a plan that is not based on community needs, that does not include ideas and preferences of the voting public, and that is not preceded by information, will not be supported.

a. Community survey

In August, 2015, a survey was created and made available in several ways:

1. An electronic copy was sent to communities, to be forwarded to anyone on municipal lists.
2. Paper copies were distributed to libraries, and handed out at community meetings.
3. Links to the survey were included on the websites of organizations and communities.
4. Paper copies were sent to every home in Somerset County (via USPO's Every Door Direct Mail).

There were 833 responses. An analysis of the responses can be found here:

<https://www.surveymonkey.com/results/SM-FQDQYT2S/>

b. Community meetings

As described in the precertification checklist, seven meetings were held at different locations in the county that were specifically advertised as community broadband informational meetings. Providers

were invited, and attended. Maps were reviewed, attendees expressed their frustration with advertised speeds that were higher than what the actual speeds were.

c. Interviews of major employers

Large employers did not express needs for their own connectivity, but were concerned about attracting employees if residences had poor service, speed or connectivity.

1.2 Timeline

Task	Month 1	2	3	4	5	6	7	8	9	10	11
Community Outreach, Information Gathering	█	█	█	█	█	█	█	█	█		
Desktop Research	█										
Carrier Meetings	█	█									
Findings, Strategies, Micro-Regions			█	█	█						
High level Network Designs and Cost Estimates						█	█	█	█		
Financial Modeling								█	█	█	
Adoption Plan								█	█		
Digital Inclusion						█	█	█	█		
Final Report and Presentation									█	█	█

2. Plan Deliverables

2.1 Provide narrative addressing how items A – F below will be addressed in the final plan delivered to the community.

A. Define local broadband needs and goals.

KVCOG and SEDC will continue to work with communities to identify and clarify community broadband needs and goals. Tilson will support this effort in the public stakeholder meetings described in Section 1.1(2)(a, b and c) above. The needs and goals will be consistent with the community’s Broadband Vision Statement, and will take into account public feedback. Where possible, community goals will be prioritized. The needs and goals will address geography, speed, reliability, digital literacy, affordability, and accessibility. Goals and needs will be broken out by user segments, if applicable.

B. Inventory existing broadband infrastructure assets within the municipality, municipalities or regions.

Broadband infrastructure will be inventoried through presentations by, and discussions with, carriers who serve the region. Tilson will provide carriers with an outline for their presentation in advance, requesting information about current services, technologies used, maps of service areas and planned investments. Tilson will also independently research internet service and coverage plans in the region. A summary report of existing infrastructure and maps are the deliverables from this section.

C. Include a gap analysis defining the additional broadband infrastructure necessary to meet identified needs and goals.

This deliverable will outline the infrastructure needed to meet the community's needs and goals and compare it with the existing assets identified above. There will likely be more than one option for the type or scope of infrastructure needed to address the community's goals. Where possible, multiple recommendations will be made, and their trade-offs will be summarized. Some options may address some, but not all, of a community's goals. If this is the case, emphasis will be placed on community priorities.

D. Include one or more potential network designs, cost estimates, operating models and potential business models based on input from broadband providers operating within the municipality, municipalities or region and any other parties that submit a network design solution in the course of developing the plan to address any broadband gaps identified in paragraph C.

Tilson will develop a high level network design, plus capital and operating cost estimates. The design will be based on meeting community goals and may include new fiber networks, new fixed wireless networks or extensions of existing networks. The number of designs will vary by region or community. Tilson will use FiberPlanIT software for its network designs. Using the software, Tilson will generate a printed map and KMZ file detailing the designs including, but not limited to: Middle Mile and Last Mile Fiber, Remote Terminals and Central Offices, drops to homes and businesses. Fixed wireless designs will include towers, links to Middle Mile fiber, equipment and coverage area. Detailed cost estimates will be included with the designs, giving communities enough information to make informed choices about how to proceed in upgrading internet service.

Tilson will also work with the community to determine the best business strategy—does the town prefer to own its own network or does it prefer to work with and perhaps invest in a privately owned network? These are important strategic questions that will be addressed with community leaders and answered in this broadband plan.

In addition, Tilson will provide business modeling that will show the optimal subscription take rate, pricing and level of investment needed to address the internet needs and gaps in the community. Up to 3 business scenarios will be identified, using Tilson's computer modeling capability. This deliverable will give the community the information needed to make fully informed choices about broadband investments.

E. Include an assessment of all municipal procedures, policies, rules and ordinances that have the effect of delaying or increasing the cost of broadband infrastructure deployment.

SEDC and KVCOG can easily obtain some of that information from the communities. Tilson may work with community planning, economic development and code enforcement personnel to develop an inventory of all local policies, such as acceptable use exceptions, height requirements, right of way limitations, etc., that may delay deployment. A focus will be on how a community might facilitate speedy permitting to enable new broadband infrastructure.

F. Digital inclusion

1. Affordable Internet: cost continues to be a major barrier to broadband adoption. Applicants should realize the role that persistent poverty plays in shaping people's abilities to access and use computers and the internet. www.pewinternet.org/2015/15/21/home-broadband-2015.

a. Describe how the plan will address providing affordable internet options.

SEDC and KVCOG absolutely understand underuse of the internet due to the inability to afford computers and internet service. The deliverable from this section is a digital inclusion plan designed to meet our community's needs.

Axiom will inventory the low-cost broadband plans offered by current broadband providers serving the community. Axiom is working with state and federal officials to implement the FCC Lifeline program, subsidized low-cost broadband, for low-income residents in Maine. www.cnet.com/news/fcc-broadband-high-speed-internet-lifeline-subsidy
We will follow the progress of that program, and implement it where possible.

2. **Affordable Equipment:** Low-cost or free computers are often just as important as having access to low-cost or free Internet options, particularly for people in low-income communities. PC's for Maine www.pcsformaine.org has embraced this reality by refurbishing older computers donated by businesses in Maine and making them available to low-income people and non-profit organizations at a free to reduced cost.

a. Describe how community will expand the availability of affordable equipment to low-income residents.

Axiom will inventory the low-cost computers/laptops offered by local and regional companies that are located within the region. Axiom will collaborate with its industry partner, PC's for Maine (www.pcsformaine.org) and the local companies, to set up a program for low-income residents and non-profit organizations to purchase equipment for free or at a reduced cost.

3. **Digital Literacy Training:** Computer Skills Training /Digital Literacy Training plays a critical role in technology and workforce development training. It is vital to addressing business development needs and skill inadequacies. The need for improved digital literacy skills heightens as companies seek to grow, increase workflow efficiencies, and compete in changing industry. Digital Literacy has shown to be a catalyst for employer engagement and is a path to additional conversations about educational and workforce skills training. <http://2010-2014.commerce.gov/news/fact-sheets/2011/05/13/fact-sheet-digital-literacy>

a. Describe how community will expand the availability of affordable equipment to low-income residents.

Axiom will: meet with businesses, community and municipal leaders, and residents to discuss Computer Skills/Digital Literacy Training; will identify digital literacy needs; and will make recommendations to address those needs. Axiom, SEDC and KVCOG will work together with service providers, schools, libraries and non-profits to find options that will allow access and equipment to low income residents.

4. **Public Computer Access – Increasing Public Access Computing** allows residents to access technology in places in which they feel comfortable and supported is essential. These spaces can also complement digital literacy classes that are often offered in the same location. In Maine, most public libraries have public computer access, as well as computer labs for public use. www.maine.gov/msl/libraries/directories/wireless.shtml

a. Describe how community will increase public computer access locations.

During the planning phase, Axiom will inventory the available Public Computer Access locations throughout the region, including the number of available computers for public use. Axiom will make specific recommendations for public computer access in the region.

Axiom will also meet with Community and Municipal leaders to discuss community "HotSpots." This is a simple, straightforward way to help a town or region become more connected. It is an affordable, convenient way to help visitors and residents to obtain easy, seamless connectivity.

3. Value Added Collaborations

3.1 The project not only benefits from a collaboration between KVCOG and SEDC, but also between Tilson and Axiom Technologies; the result is a project that can draw from the strengths of both sponsoring organizations and both talented consultants.

Community collaboration is also a critical part of this project. The community meetings that have been held have included residents from several communities, so that they may hear one another's concern and begin to work together. SEDC and KVCOG both recognize the importance of broadband in the following areas, and believe that this planning grant opportunity will help communities realize the benefits of internet access to address issues in these areas:

1. Economic development:

SEDC and KVCOG, both economic development organizations, will work with Somerset County businesses to see how broadband will assist them to draw customers who live beyond the range of the local community. Broadband will allow marketing opportunities that are unthinkable without it.

2. Education:

Distance learning is important in Somerset County, given the distances to educational institutions. Through this project, KVCOG and SEDC will be able to identify which institutions are already utilizing broadband for distance learning and can serve as a model to others.

As has been mentioned previously, students who receive computers at school and are expected to use them for assignments and research are at a disadvantage if there is no connectivity at home. Through the Digital Inclusion Plan, collaborations will be formed between communities and entities that provide low-cost opportunities for students.

3. Health care:

With the advent of telemedicine, an opportunity for residents of Somerset County to be treated for routine complaints in their homes is developing. While not embraced by all hospitals and clinics at present, broadband offers unique opportunities for people to maintain contact with health care providers and to age in place.

Other opportunities to provide improved services exist, especially in emergency communication networks. Regions could take advantage of collaborations in workforce readiness training, and in sharing of governmental services.

Tilson will work with KVCOG and SEDC to generate a list of supporting institutions, which may include school administration, public safety, health care providers, and institutions of higher learning, senior programming organizations, economic development corporations, county governments and locally active non-profits. The final deliverable will include a list of supporting institutions, current needs and long range goals related to broadband, and a list of collaboration opportunities.

4. Budget

Tilson:

Identify Needs and Gaps

Kickoff Meeting	\$1,440
8 Carrier Meetings	\$6,480
Desktop and Map Survey	\$1,440
Consumer Survey Template	\$360
Travel (4 trips)	\$748
Analysis and Summary Report	\$2,160

Total **\$12,628**

High Level Network Designs and Cost Estimates

High level designs/cost estimates for Skowhegan, fiber to other areas

Total **\$23,858**

Financial Modeling and Building the Business Case

Financial Modeling for up to 1.5 networks in the county

Total **\$7,200**

Presentation of Findings, Identification of Strategies and Solutions, Micro-regions

Design Agenda, schedule meetings, PPT	\$2,160
Facilitate 3 half day meetings	\$4,320
Travel (3 trips)	\$561
Write up results	\$1,440

Total **\$8,481**

Create Adoption Plan

\$720

Total Tilson Proposal: **\$52,887**

Axiom Proposal:

Assessment and mapping of existing infrastructure focusing on wireless infrastructure and hybrid wireless/fiber solutions

Mapping of key public and private infrastructure (as available)

Work with SCED/KVCOG to interpret survey data

Wireless Designs with Two Build Scenarios for Each Micro-region

Coordination with Tilson at all stages including final report for each micro-region

Present findings with Tilson to region's communities **\$5,000**

Digital Literacy, Affordable Access and Affordable **\$20,000**

Equipment Plan

Total Axiom Subcontract: **\$25,000**

Total Contract: **\$77,887**

Kennebec Valley Council of Governments

Grant administration (financial, reporting, etc.) **\$2,000**

Total Grant Request **\$79,887**

5. Overall Financial Feasibility – 15 points

5.1 Describe the contractor's experience relevant to proposed project.

Tilson, the consultant with whom we have contracted, is a multi-service technology firm that works with nonprofits, private enterprise and governments as they seek to improve and upgrade their communications networks. Tilson's in-house consulting team has leverages this experience to help communities throughout New England create a broadband roadmap that will help achieve their economic development goals. Over the past two years, Tilson has conducted broadband feasibility study projects for 25 municipalities, 20 of them in Maine. These feasibility projects have helped communities articulate their goals and equipped them with key information needed to gain public support for a self-directed solution.

Tilson has helped several communities take the next step by crafting public-private partnerships between municipalities, network operators, and Internet service providers. Tilson has currently has implementation projects underway in Islesboro, ME, New Shoreham, RI and Ellsworth, ME. Tilson prides itself in offering clients objective advice on technologies, potential partners, and partnership structures. Because Tilson does not provide or resell broadband services, there is no conflict of interest that might bias the firms view as it counsels clients on the tradeoffs of various technologies, potential service providers or operating models for a network. In addition, through Tilson's work in network deployment and past consulting projects, the consulting staff have relationships with most of Maine's service providers and are well informed of the latest developments in technology and public policy.

Axiom Technologies is a partnering consultant on the project. Axiom is currently in its 11th year of operation and is an Internet Service Provider that serves customers from Washington County to Cumberland County. Axiom Education and Training Center is the non-profit 501(c)3 that is home to, among other things, the Digital Literacy and Digital Inclusion initiative. Axiom Consulting has advised and assisted many communities, including the islands of the Island Institute, the Unorganized Territories in Washington County, Greenville, Starks, Skowhegan, and many others.

Axiom has been creating and developing solutions for rural broadband deployment since 2005. The recipient of twelve State of Maine ConnectME grant awards (\$1,534,500 in grant funding), Axiom has brought high-speed Internet service to over 100 regions (46 towns) with over 90 Wireless Access Points in Washington County, creating an umbrella that covers over 2,500 square miles. It is through the collaboration of municipalities, economic development groups, businesses and residents that Axiom's business model has proven successful. Axiom recently acquired chebeague.net expanding fully into the Portland market.

In 2010, Axiom was awarded a \$1.4 million Broadband Technology Opportunity Program (BTOP) grant from the U.S. Dept. of Commerce for the "Washington County Education and Employment through Sustainable Broadband Adoption" Project. In addition, under the BTOP grant, Axiom expanded educational opportunities throughout the region and provided Digital Literacy training free of charge to the general public.

5.2 Provide a description of contractor's financial viability by submitting a balance sheet and income statement for the project. Confidential financial information may be submitted and should be so marked and submitted in a separate file.

Tilson Technology LLC, "Tilson," is a privately held company that was incorporated in the State of Maine in 1996. Tilson employs 160 people, and serves a diversified client base that includes federal, state and local governments and private customers across its network deployment and consulting practices. Tilson has submitted its confidential financial documentation demonstrating its financial viability to the ConnectME Authority directly in a folder marked "Confidential."

Axiom Technologies has been in business for ten years, and employs five people. All financial statements will be sent confidentially directly to ConnectME Authority.

5.3 Provide a description of the consultant team's background and roles.

5.3.1 Principal point of contact, Tilson: Susan Inches, Lead Consultant

5.3.2 Team member bios and role in planning project, Tilson

Roles of the team members:

Sue Inches, principal consultant

Liza Quinn, additional consultant

Dave Radin, additional consultant and financial modeling

John Costa, engineering, fiber design and cost estimates

Nick Bournakel, additional consulting support if needed

Chris Campbell, executive sponsor, staffing and resource allocation

Chris Campbell, Executive Sponsor

Chris Campbell is Tilson's Director of Broadband and Energy Consulting. He leads a team of professionals who provide strategic consulting expertise to states, communities, and firms seeking to improve telecommunications infrastructure and services and manage or develop networks. Chris has 20 years of experience in technology, public policy and community development. Prior to joining Tilson, Chris was the Executive Director of the Vermont Telecommunications Authority (VTA) for almost five years. At the VTA, Chris led efforts to build new fiber networks and expand access to broadband and cellular service. In addition to fiber optic construction and cell site development, Chris had oversight of commercial contract development, grant making, and federal grant seeking. Prior to the VTA, Chris served as Director for Telecommunications at the Vermont Department of Public Service and Assistant Chief Information Officer for the State of Vermont. He holds a B.A. in Economics and Environmental Studies from the University of Pennsylvania and a Master's Degree in Regional Planning from the University of Massachusetts-Amherst.

Sue Inches, Lead Consultant

Susan Inches is a **Senior Consultant** at Tilson. She has over 20 years' experience in municipal planning, public policy and community outreach, with a demonstrated record of success in managing challenging political environments and developing and executing new programs. Prior to Tilson, Sue served three years as Chair of the Board of CEI, an entity that provides financing and technical assistance to rural communities throughout Maine and the US. CEI has over \$800 million in assets under management and 85 employees. Sue also served as Deputy Director of the Maine State Planning Office, a 45-person state agency that provided policy analysis, research, and municipal assistance. Prior to that she served as Director of Industry Development at the Maine Department of Marine Resources, and was on the Board of the Maine Technology Institute, an organization that granted over \$20 million in R&D funds to businesses each year. She holds a BA from the College of the Atlantic and an MBA from the University of New Hampshire.

Liza Quinn, Lead Consultant

Liza Hartmann Quinn brings her background in energy, telecommunications and town planning to her role as a **Senior Consultant** at Tilson. In the energy sector she worked with power producers and utilities to lower their cost of service and increase revenues. She also worked on teams to secure project and corporate financing, and provide analytical support to acquisitions and divestitures. Liza's telecommunications background started with cost modeling, pricing and transactional support of wholesale services, and progressed to a role as a general manager of a \$77 million colocation services business unit providing space, power, security, and interconnection services to large telecommunications customers. At Tilson, Liza has worked with federal, state and local clients on broadband planning, partner selection, community engagement, and business model analysis. She holds an AB from Dartmouth College and an MBA and an MFS from Yale University. She has taught Macroeconomics at SMCC and has been on the Cape Elizabeth Planning Board for several years.

David Radin, Lead Consultant

David Radin is a **Senior Consultant** in Tilson's Energy and Broadband practice. He has over 13 years of experience across IT, strategy consulting, and renewable energy. Prior to joining Tilson, David was a Senior Research Manager for Energy & Industrials at GLG, the world's leading platform for professional learning, where he served hedge fund clients across a variety of engagements. David also has experience assisting Wildcat Venture Management, a boutique investment firm, in conducting due diligence for development of microwave low-latency networks connecting North American and European trading centers. Previously, David was a developer of energy facilities – wind farms and coal gasification plants – for Gamesa Energy USA and Process Energy Solutions. He had overall responsibility for development of the 200 MW Minonk wind farm in Minonk, IL, as well as fuel and land procurement for multiple gasification plants to convert petroleum coke to natural gas. David has significant prior consulting experience at Everest Group, a boutique strategy firm, as well as system development and IT at Ernst & Young. He has a B.S. in computer science from the University of Illinois at Urbana-Champaign and an M.B.A. from Northwestern University's Kellogg School of Management.

Nick Bournakel, Writing Support

Nick Bournakel is a **Senior Consultant** in Tilson's Energy and Broadband Group. Nick possesses a background steeped in regulatory analysis and business and has significant experience working with government agencies at both the state and federal level. At Tilson, Nick has worked with several municipalities, meeting with community leaders and residents to develop broadband plans for the towns of Bar Harbor and Mount Desert in Maine, as well as 13 Maine offshore island communities. He has previously worked as an independent consultant with a variety of clients in the cleantech sector and provided market and regulatory analysis for clients. Nick holds a BA in Philosophy from Bates College, as well as a JD from the University of Maine, School of Law.

John Costa, Network Design

John Costa is a **Senior Outside Plant Engineer** at Tilson. John brings expertise in field engineering, in particular, knowledge regarding siting, and radio frequency engineering. John has worked with many municipalities throughout New England, supporting the work of Tilson's broadband group in providing communities with telecom asset inventories, as well as high level fiber designs and cost estimates for these communities. Prior to Tilson, John worked as a Network Engineering Manager for the Maine Fiber Company as well as a Senior Manager of OSP planning and alternate access for FairPoint Communications.

Team member bios and role in planning project, Axiom Technologies:

Roles of the team members:

Mark Ouellette, Broadband Consultant

Kim Emerson, Network Engineer

Ian Sawyer, Network Engineer

Jane Blackwood, Educational Consultant

Mark Ouellette, President & COO

Mr. Ouellette is the President and Chief Operating Officer of Axiom Technologies. Mark was hired to increase the capability at the senior management level. The vision was to put Axiom on a growth path to a statewide presence and to handle the day-to-day operations. This has allowed Susan to take a true CEO role, setting the overall agenda and becoming a true ambassador for Axiom both in Maine and nationally. Both Susan and Mark have the same vision and passion for the company.

Prior to joining Axiom, Mr. Ouellette was the Executive Director of Mobilize Maine; a statewide asset based economic development initiative. In this role he facilitated regional activities to create economic strategies and opportunities to grow Maine's economy. Previously, he also served as Director of the Office of Business Development for the Maine Department of Economic and Community Development where he oversaw the state's business attraction and retention activities. Mark also has an extensive federal background, having worked for over 12 years as a Congressional Aide and Chief of Staff to 1st District Congressman Tom Allen.

Kim Emerson, MTCRE, MTCWE, MTCTCE, Senior Network Engineer

Mr. Emerson is a Network Systems Engineer, has over 18 years of IT experience, and is experienced in a multitude of operating systems. He attended University of Maine at Machias, and continued his education and training to best serve Axiom's network. Mr. Emerson oversees advanced projects involving Axiom's current wireless technologies, DSL and fiber optic build-outs. He also has extensive experience in designing, implementing and managing business networks. He is experienced in Microsoft Office products, Microsoft Adobe Photoshop, Adobe Professional, Microsoft FrontPage, Dreamweaver CS3, Windows 95 –Windows 7 Professional, Windows Server OS from NT -2008 Unix/Linux, Active Directory, Microsoft Exchange, Ubiquiti OS and Mikrotik Router OS. Mr. Emerson is also proficient in the following programming Languages: Perl/CGI, HTML, JavaScript, SQL, CSS and ASP. Mr. Emerson has completed training and received certification to administer and deploy the Mikrotik Router OS platform.

Ian Sawyer, MTCRE, MTCWE, MTCTCE, Senior Network Engineer

Mr. Sawyer has 15 years of experience in Customer Support and the IT industry. He is a "jack of all trades" and is utilized throughout Axiom's entire operation. He has a strong Customer Support background, Network Management, Wireless, DSL and Fiberoptic Installations and Computer Repair. He is a graduate of Washington County Community College and is a CompTIA A+ Certified Technician. He is experienced in all Windows Operating Systems, Networking, including routers, hubs, switches and cabling, and Firewalls, Malware, and Anti-Virus Software.

Jane Blackwood, M.Ed., Director Educational Services

Ms. Blackwood is the Director Educational Services and the Adult Education Director at the Axiom Education & Training Center (AETC). Prior to the creation of AETC, Ms. Blackwood provided educational services for Axiom Technologies,

Ms. Blackwood earned her Master's Degree in Education from University of New England and holds a Teaching Certificate in the State of Maine and is currently working on a Master's Degree in Education Leadership. She oversees AETC's Adult & Community Education program, which includes Adult Basic Education, College Transitions and High School Completion (HiSET). AETC also provides WorkReady and Workforce Development training, CompTIA for high school and college students, Credit Recovery, Alternative High School classes, as well as Enrichment classes for adult learners. AETC recently became a STEM Hub for students 10-18 in Washington County.

Ms. Blackwood created AETC's flagship program, Digital Literacy. The program is nationally recognized and is included in the U.S. Dept. of Commerce's National Broadband Adoption Kit. To date, over 3,500 adult learners and over 350 businesses have participated in digital literacy classes under Ms. Blackwood's direction.

5.3.3 Provide proof of support and endorsement from the participating local municipalities.

Please see separate document.

5.3.4 Provide the names of local officials and community representatives that will be directly involved as members of the team.

Local officials:

David Spencer	Unorganized Territory Coordinator	Somerset County UT
Elaine Aloes	Selectmen	Solon
Steven Steward	Selectmen	Bingham
Tammy Murray	Town Administrative Assistant	Anson, North Anson
Lloyd Trafton	County Commissioner	The Forks, West Forks, Caratunk and the Somerset County Unorganized Territories
Tim Curtis	Town Manager	Madison
Richard Labelle	Town Manager	Norridgewock
Ernie Hilton	Selectmen	Starks
Jeff Hewett	Director, Economic & Comm. Development	Skowhegan
Garrett Buzzell	Selectmen	Canaan
Richard LaBelle	Town Manager	Norridgewock
Rhonda Stark	Town Manager	St. Albans
Kathryn Ruth	Town Manager	Pittsfield
Robert Stackhouse	Mayor	Pittsfield
Timothy Nichols	Deputy Mayor	Pittsfield

Community members:

Pam Christopher	Forks Area Chamber of Commerce and Business Owner	The Forks, West Forks, Moxie
Joe Christopher	Three Rivers, Business Owner	The Forks
Craig Gerry	Maine Guide	Solon
Julie Richard	Principal	Bingham
Larry Warren	Business Owner, Non Profit	New Portland

Michael Hoy	Business Owner	Solon
Heather Johnson	Executive Director, Somerset Economic Development Corporation	Skowhegan
Tyler Terstegen	Redington-Fairview General Hospital IT	Skowhegan
Michael Campbell	KVCC	Fairfield
Lynn Perry	Photographer	Skowhegan
Matt L'Italien	Somerset Public Health	Skowhegan
Jason Gayne	Hospice Volunteers of Somerset County	Canaan
Nate Melcher	Student/Tech Center	Skowhegan
Michelle Tuttle	Backyard Farms	Madison
Cory King	Skowhegan Area Chamber of Commerce	Skowhegan Region
Micah Weatherford	Student	Skowhegan
Jessia Dionne	Citizen	Cornville
Warren Shay	Lawyer	Skowhegan
William McPeck	Resident	St. Albans
Christine Gee	Resident	St. Albans

6. Past Performance

6.1 Provide documentation demonstrating past performance in executing grant funded programs

Current projects or initiatives

Program or funder	Amount	Results
US Environmental Protection Agency – Brownfields	\$1,000,000 grant/\$20,000 match	Cleanup projects: 1. Unity Food Hub hazardous materials removed from building, soils 2. Gardiner TW Dick project pending: contaminated soil removal 3. Hartland Tannery Annex pending: hazardous materials removal
US Department of Commerce, EDA	\$70,000 grant/\$70,000 match	Comprehensive Economic Development Strategy; economic development projects
Maine Dept. of Transportation	\$34,000	Technical assistance to communities
Community Development Block Grant	\$10,000	Technical assistance to communities to develop eligible projects – has helped the region receive \$13 million in CDBG funds since 2005
State of Maine Department of Agriculture	\$33,345	Technical assistance to communities for solid waste issues

State of Maine Department of Agriculture		Funds sought and received on behalf of The Pickup, a multi-farm CSA, for website development, marketing, ag safety training and CSA growth
State of Maine Department of Agriculture		Funds sought and received on behalf of Maine Grains to purchase equipment for oat processing

Recently completed projects or initiatives

Program or funder	Amount	Results
US Department of Agriculture, the State of Maine and US Department of Commerce, EDA	\$4,000,000	Revolving loan fund for job creation, capital investment and equipment purchases
US Department of Commerce, EDA	\$140,000/\$35,000 match	Mobilize Maine project to identify local assets, determine goals and benchmarks and identify related projects
US Department of Agriculture	\$37,000 over six years	Beginning Women Farmers planning course – 55 graduates
US Department of Commerce, EDA	\$50,000	Collaboration with SEDC for northern and central Somerset County Comprehensive Economic Development Strategy

6.2 Provide three client references

Town of Hartland
Chris Littlefield, Town Manager
hartlandmanager@gmail.com
938-4401

Town of Starks
Paul Frederic, First Selectman
frederic@myfairpoint.net
696-8069

Town of Pittsfield
Kathryn Ruth, Town Manager
townmanager@pittsfield.org
487-3136



KENNEBEC VALLEY COUNCIL OF GOVERNMENTS

April 11, 2016

Lisa Leahy, Associate Executive Director
ConnectME Authority
145 State House Station
Augusta, ME 04333-0078

Dear Lisa,

Kennebec Valley Council of Governments (KVCOG), in collaboration with Somerset Economic Development Corporation (SEDC), is pleased to submit a precertification checklist as the first step in applying for a planning grant from the ConnectME Authority. The full application will follow.

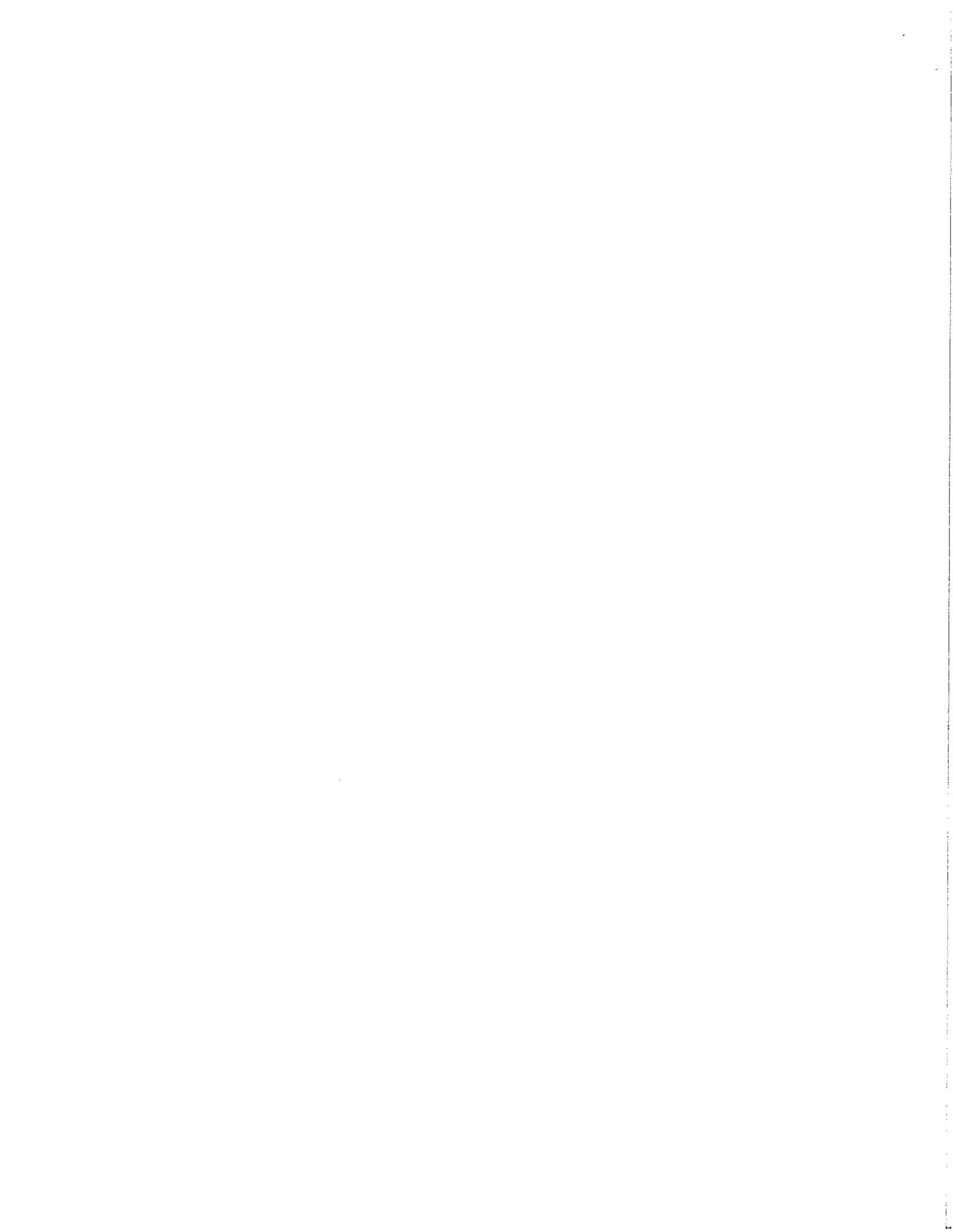
Both organizations believe that affordable, reliable and powerful internet connection is one of the most critical needs in Somerset County. With a sparse population, lower than average incomes and higher than average employment, opportunities for personal and business development are few. We note that while children are given computers to use in school, many students in Somerset County do not have the connectivity at home to make those computers useful in completing assignments and doing research. In some areas of the county, internet access could – put quite simply – change lives.

We look forward to helping Somerset County develop business, educational, safety and medical opportunities. As I mentioned on the telephone, we will be contracting with Tilson in a collaborative proposal with Axiom Technologies, to bring the most appropriate, affordable and comprehensive Broadband coverage to the county.

KVCOG and SEDC thank you for this opportunity.

Best regards,

Gail Chase
Community Development Manager



**Precertification Checklist
Somerset County Community Broadband Planning Project**

This information in this checklist is being presented as though there will be two micro-regions in the project: mid-Somerset County and southern Somerset County. This was done for ease of organization and presentation, and because the preponderance of communities lies in these parts of the county. In fact, micro-regions will be created after the consultant has interviewed providers and has reviewed maps; the final micro-regions will be based on factors including geography, topography, existing networks and network opportunities.

1. Create a Community Broadband Team

Mid-Somerset: Bingham, Solon, The Forks, Anson, North Anson, Caratunk, Somerset County Unorganized Territories. ✓

David Spencer	Unorganized Territory Coordinator	Somerset County UT
Elaine Aloes	Selectmen	Solon
Steven Steward	Selectmen	Bingham
Tammy Murray	Town Administrative Assistant	Anson, North Anson
Lloyd Trafton	County Commissioner	The Forks, West Forks, Caratunk and all of the Somerset County Unorganized Territories
Pam Christopher	Forks Area Chamber of Commerce and Business Owner	The Forks, West Forks, Moxie
Joe Christopher	Three Rivers, Business Owner	The Forks
Craig Gerry	Maine Guide	Solon
Julie Richard	Principal	Bingham
Larry Warren	Business Owner, Non Profit	New Portland
Michael Hoy	Business Owner	Solon
Heather Johnson	Executive Director, Somerset Economic Development Corporation	

Southern Somerset: Skowhegan, Canaan, Cornville, Norridgewock, Madison, Starks, Pittsfield, St. Albans

Tyler Terstegen	Redington-Fairview General Hospital IT	Skowhegan
Michael Campbell	KVCC	Fairfield
Lynn Perry	Photographer	Skowhegan
Tim Curtis	Town Manager	Madison
Matt L'Italien	Somerset Public Health	Skowhegan
Jason Gayne	Hospice Volunteers of Somerset County	Canaan
Nate Melcher	Student/Tech Center	Skowhegan
Richard Labelle	Town Manager	Norridgewock
Ernie Hilton	Selectmen	Starks ✓
Michelle Tuttle	Backyard Farms	Madison
Cory King	Skowhegan Area Chamber of Commerce	Skowhegan Region
Jeff Hewett	Director, Economic & Community Development	Skowhegan
Heather Johnson	Executive Director, Somerset Economic Development Corporation	Skowhegan
Garrett Buzzell	Selectmen	Canaan
Micah Weatherford	Student	Skowhegan



Jessia Dionne	Citizen	Cornville
Richard LaBelle	Town Manager	Norridgewock
Warren Shay	Lawyer	Skowhegan
William McPeck	Resident	St. Albans
Christine Gee	Resident	St. Albans
Rhonda Stark	Town Manager	St. Albans
Kathryn Ruth	Town Manager	Pittsfield
Robert Stackhouse	Mayor	Pittsfield
Timothy Nichols	Deputy Mayor	Pittsfield

The point person for the application will be Gail Chase, whose contact information is:
Gail Chase, Community Development Manager
Kennebec Valley Council of Governments
gchase@kvcog
207 453-4258 x218

- 2. Hold at least one Community Broadband Meeting**
Send emails to broadband providers:
See Attached email invitations

Community Meetings:

1. Mid Somerset Broadband hosted a Broadband Community Meeting on February 22, 2016 at 6:00 p.m. at the Quimby School in Bingham, Maine (45) forty-five Community members, business owners and Town Officials in attendance. Additionally, Scott Brooks, Manager State Government Affairs from TDS and Benjamin Sanborn, Executive Director of Telecommunications Associates of Maine were in attendance.

The providers that service this area of Somerset County are TDS, Time Warner and Fairpoint. Fairpoint attended other community meetings in Somerset County but were not in attendance at this session. Time Warner has been in contact but was not present at this session.

The attendees reviewed the maps and there were not any inaccuracies reported. There was considerable frustration noted by residents that the coverage is less reliable than a coverage map would indicate.

We have two data points to use to determine if the existing broadband access meets the needs of the residents and businesses. We have conducted a countywide survey; 57% of respondents indicated they are not satisfied with their service. The number was much higher among the people that attended the community meeting.

The primary broadband deficiencies listed at the meeting included access, speed, and reliability. In our countywide survey, cost of service was the primary reason people listed for not having broadband. Attendees of the community meeting indicated that they would utilize broadband for their children to do their school work, for entertainment, for remote work access and to communicate with remote family. When the topic of aging in place or options for tele-medicine were introduced, there was significant interest shown as well. The group was clear: training would be needed for the residents to feel comfortable with utilizing technology for medical or social services.

2. Southern Somerset Broadband has held 4 Community meetings: on January 21, 2016 in Skowhegan, on February 18 in Madison, on March 10 and on March 24 in Norridgewock.



An additional point that was made at the Skowhegan meeting is that users cannot obtain the speeds that their plans are supposed to provide. Residents from Solon were very concerned about that. Please see attached minutes and sign in sheets and newspaper article. The Town of Pittsfield held a Public Information session on September 1, 2015, to which over 200 notices were sent. Meeting information was presented in newspapers, on posters distributed around town and on the Town's website.

Providers attending invited and/or attended

Mid Somerset meeting

- TDS was invited and attended

Southern Somerset meetings

- Fairpoint, Time Warner, GWI and Beeline Cable Company were invited
- Fairpoint and Beeline attended the first meeting and Time Warner is hoping to attend one of the future meetings.

How do the maps results compare with actual experiences?

Mid Somerset:

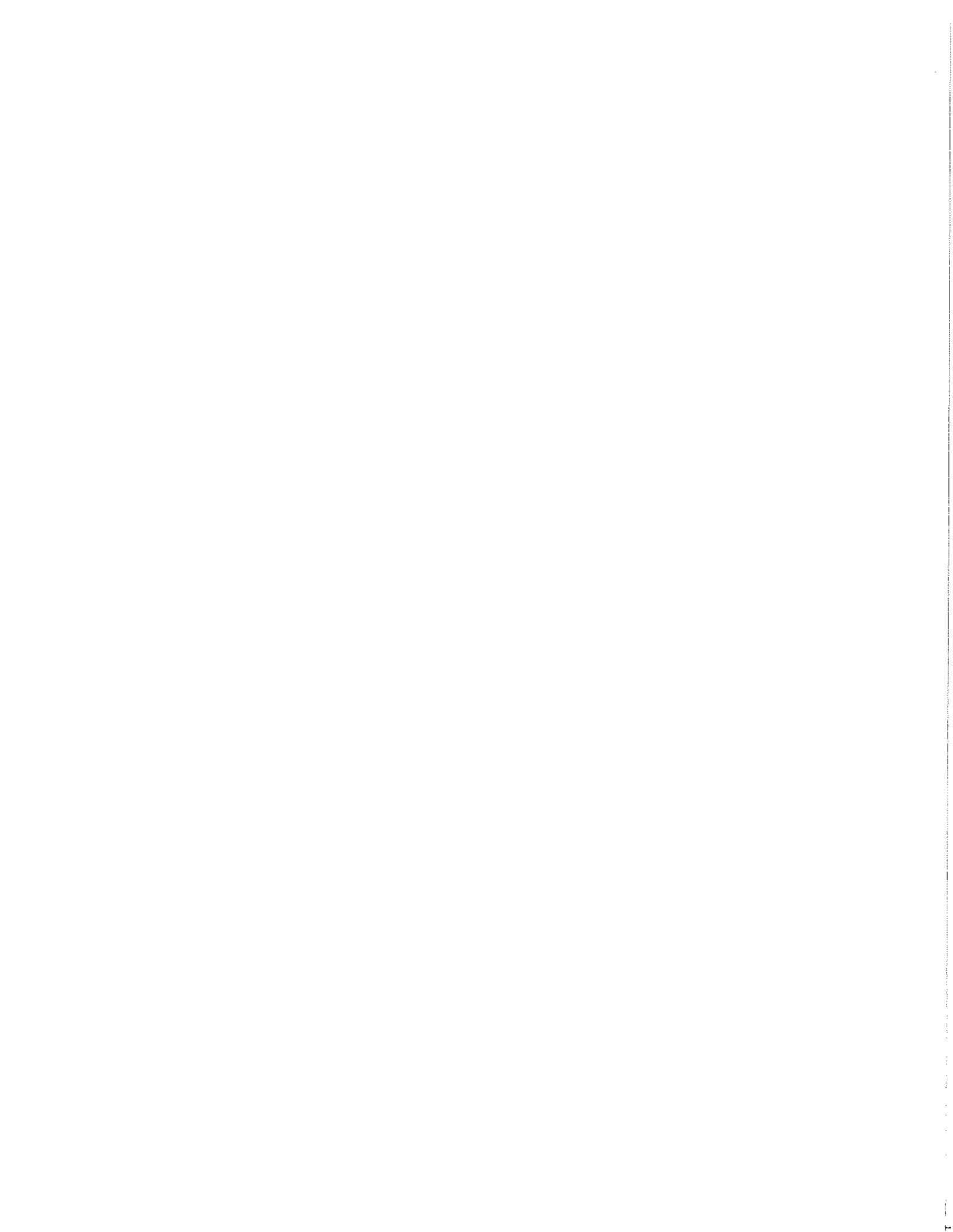
- The attendees reviewed the maps and there were not any inaccuracies reported. There was considerable frustration noted by residents that the coverage is less reliable than a coverage map would indicate.

Southern Somerset:

- In Skowhegan, speed in all sections is below what is shown on the maps, which show 10 mbps download and upload in the urban section. Download speed is close to 10, but upload is around 2-3 mbps. In the next sections of town the maps are showing higher speeds than what is normally available.
- In Cornville there are spots where there is 10 mbps download and 2 upload. The Cornville Charter School has high speed connections.
- In Madison, the maps do not show that the urban section of Town has been upgraded by Fairpoint to 10 mbps download and 3 mbps upload in the past year. Some areas on the East Madison Road have been upgraded to 10 mbps download.
- In Starks, Fairpoint has upgraded one switch to increase speed to the Starks Community Center area.
- In Norridgewock and Canaan maps seem to be fairly close.
- Some inaccuracies have been noted in Pittsfield.

Does existing broadband access meet your needs:

- No. More and more families are finding increasing need for better broadband access, especially when more than one person in the home is connected
- In the Town of St. Albans, a home purchase was cancelled when the potential purchaser discovered that there was poor coverage. Two committee members mentioned that they based a home purchase decision on whether the site had broadband access.
- There is a significant lack of access for educational needs: students are provided with computers and are expected to have broadband access to do homework and research. The lack of access at home is a barrier to academic success. Many older students are finding free wifi spots to make the connections, but wifi is not universally available. Upload speeds are too low for many people working out of their homes.



- People who telecommute for L.L. Bean are finding that the broadband capacity in their area is at the maximum. If L.L. Bean upgrades the capacity requirement one more time, many have to quit their jobs or travel to the call center in Lewiston.
- Many are dissatisfied because they are paying for a speed they can't get. Speed worsens at different times of the day, and is especially poor once students are home from school.

3. Identify Key Documents/Existing Efforts

Do the Municipalities use broadband to deliver municipal services?

- All Towns in Somerset County use the internet to deliver service to their residents: Access to the Registry of Deeds, Motor Vehicle Registration, Hunting /Fishing Licenses, Online Burn Permits, Boat/ATV/Snowmobile Registration, Town websites, email contact list, Tax Assessing, Tax Collection.
- Skowhegan also has Cemetery database online out of Boston.

Is there local or regional economic development plans in which broadband could play a role?

Regional plans:

Regional Comprehensive Economic Development Strategy (CEDS)

KVCOG is named by U.S. Department of Commerce, Economic Development Administration (EDA), as the Economic Development District (EDD) for the region. EDDs coordinate and implement economic development and carry out economic development research, planning, implementation, and advisory functions identified in the CEDS. Broadband is included as one of the regional goals in the five-year CEDS.

Central and Northern Somerset County CEDS

Created through a collaboration between KVCOG and SEDC with the support of the EDA, the Somerset County CEDS involved a broad collaboration of public and private sector organizations. With the help of this plan, the region will diversify and strengthen its economy by leveraging public and private sector resources to implement strategic, well-defined projects. Broadband is listed as a key resource to increase the recreational tourism sector. Tourists use internet access as a key decision criteria for their destination, and tourism businesses need high speed access to market the experiences that will attract visitors.

Somerset County Economic Development Strategy

<http://www.somersetcountymaine.org/SEDCExecSummary.pdf>

Somerset Towns:

- Skowhegan Downtown TIF plan, being updated at this time
- Skowhegan 2010 Comprehensive Plan update.
- Madison 2014 comprehensive plan update includes broadband as key infrastructure.
- St. Albans is working on their Comp plan for 2017, which does have a broadband component
- Pittsfield Economic Development Marketing Plan

Copies of these plans can be provided if requested.



In addition:

Broadband is also a component of the distance learning for very rural communities. Workforce development activities demand training and access to information; the only gateway to that information is broadband.

Some Somerset County communities have TIFs that can be used for broadband. There are a number of developments that may support creating a new TIF. One example is the recently completed Bingham/Mayfield wind tower project.

Do the Towns have a cable franchise agreement?

- Skowhegan does with Beeline Cable Company
- Madison does with Beeline Cable Company
- Canaan does with Time Warner Cable
- Norridgewock does with Time Warner Cable
- Cornville does not
- Starks does not
- St Albans does with Time Warner Cable
- Mid Somerset Towns do not have Cable

Are there any ongoing community projects focusing on the digital divide or Information technology?

- Tech Spot in Skowhegan: the center is staffed by students helping residents learn about hardware and software.
- Adult Ed: There are a number of courses in basic computing as well as in specific applications, graphic arts, etc.
- SAD #53 Pittsfield, , John Campbell 207-487-5145
- SAD #54 Skowhegan, Canaan, Cornville, Norridgewock Bill Laney 207-474-7553
- SAD #74 Anson, New Portland and Solon, Bonnie White 207-635-2209
- RSU # 19 Newport, St. Albans Suzanne Nowinski 207-368-3290
- RSU #9 Starks Ray Therrien, Director 207-778-2971
- MSAD 13 Adult and Community Ed. Bingham 207-672-5572
- Skowhegan Public Library provides a free wifi, 9 desktop computers with gigabit connection plus some minor onsite help.
- Canaan Public Library provides desktop computer for residents to use.
- Madison is offering free wifi and free access to computers.
- Many of these rural communities do not have reliable high speed access remotely and do not have transportation to the local schools to utilize their bandwidth. As part of the planning work, the communities are looking forward to creating programs to ensure that all residents are able to take advantage of upgraded access.

Do the Towns have a municipal electric company?

Madison Electric Works is a department of the Town of Madison, serving electric customers in Madison, Starks, Anson and Norridgewock, as well as Madison Business Gateway and Backyard Farms. Central Maine Power Company is the electrical utility for Somerset County except for those areas served by Madison Electric Works.



4. Identify potential Community Anchor Institutions

Anchor Institutions	Locations
Carrabec Community School	North Anson
Carrabec High School	North Anson
Garret Schenck School	Anson
Solon Elementary School	Solon
Moscow Elementary	Bingham
Quimby Middle School	Bingham
Upper Kennebec Valley Senior High School	Bingham
Stewart Public Library	Anson
Bingham Union Library	Bingham
New Portland Community Library	New Portland
Bingham Area Health Center	Bingham
Norridgewock Town office	Norridgewock
Norridgewock School	Norridgewock
New Balance Shoe	Norridgewock
Waste Management	Norridgewock
Norridgewock Health Clinic	Norridgewock
Canaan Town office	Canaan
Fire Station	Canaan
Public Library	Canaan
Lake George Regional Park	Canaan
Town office	Cornville
Fire Station	Cornville
Public Library	Cornville
Charter School	Cornville
Maine Central Institute	Pittsfield
Sebasticook Valley Hospital	Pittsfield
Cianbro Corporation	Pittsfield
Municipal Facilities	Pittsfield
SAD #53	Pittsfield
C. M. Almy	Pittsfield
Municipal Facilities	Skowhegan
SAD 54 Schools	Skowhegan
Skowhegan Public Library	Skowhegan
Margaret Chase Smith Library	Skowhegan
Redington Fairview Hospital	Skowhegan
Somerset Heart Health	Skowhegan
Skowhegan History House	Skowhegan
Community Center/Town office	Starks
Madison Public Library	Madison
3 schools	Madison
Madison Electric	Madison
Backyard Farms	Madison
Somerset Jail	Madison
Madison Health Center	Madison
SCTV (Channel 11)	Madison
St. Albans Town Office	St. Albans

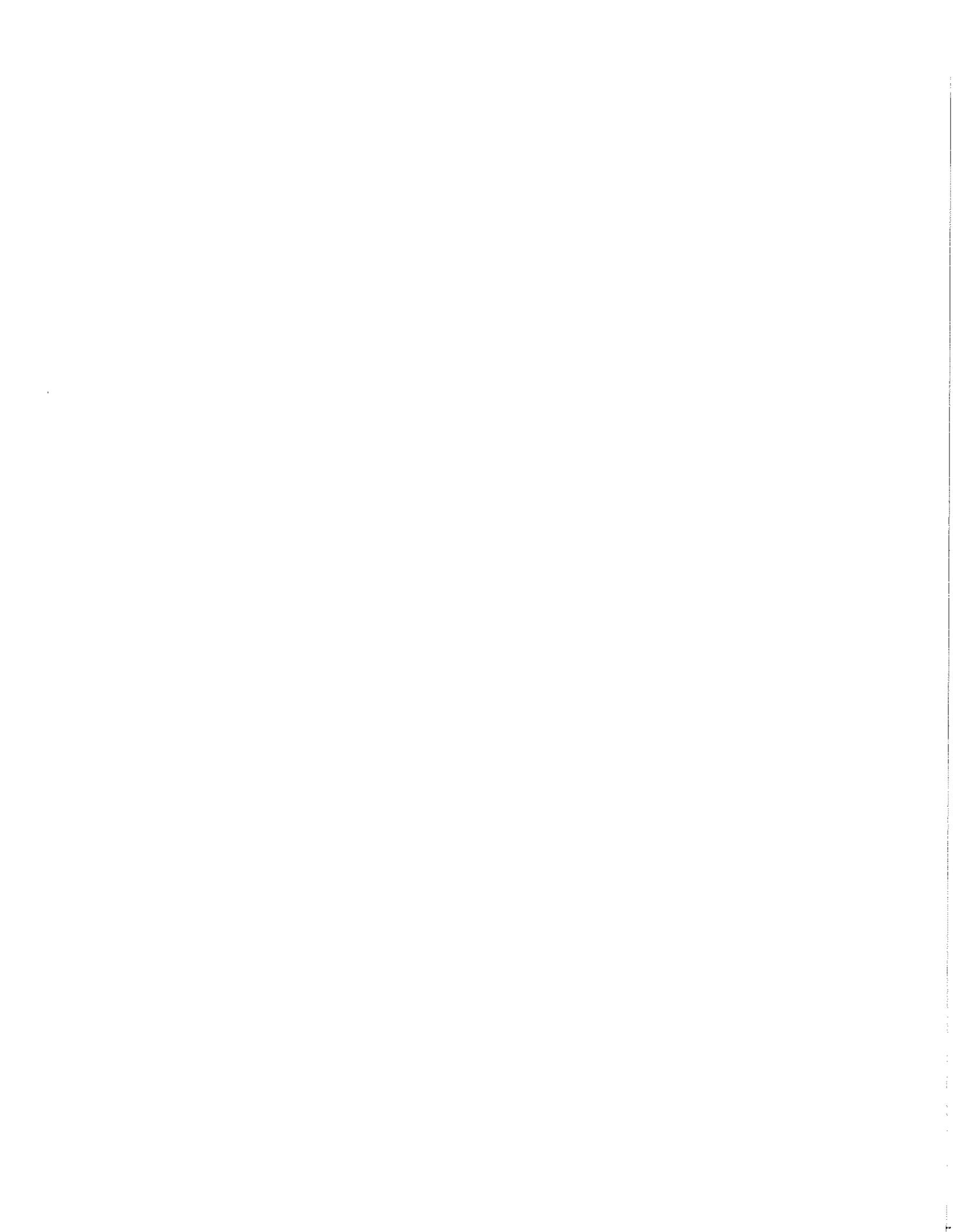


**Commercial Institutions
Mid Somerset**

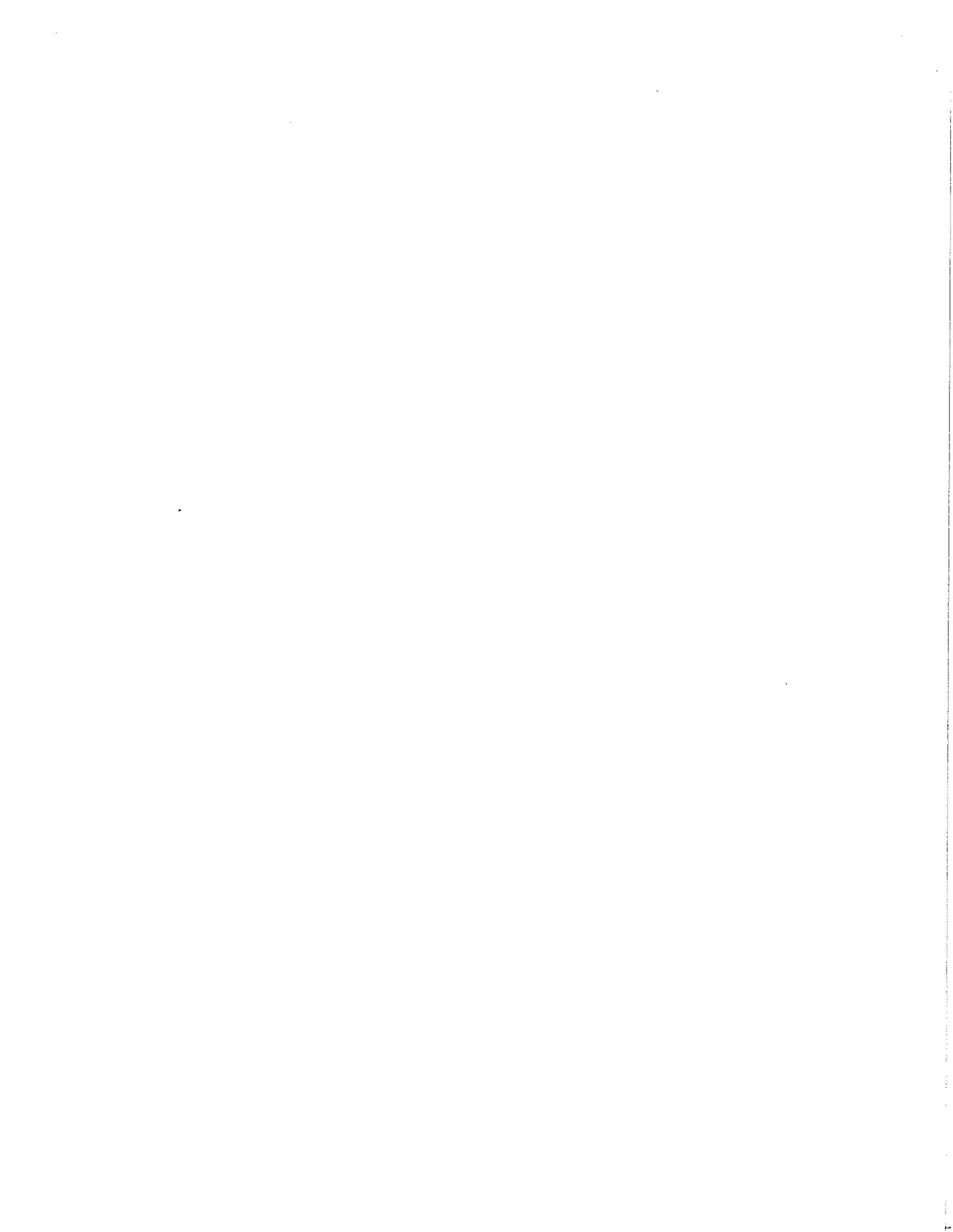
Commercial Institutions	Locations
Northern Outdoors	West Forks
Three Rivers Whitewater	The Forks
Michael Hoy Woodworking	Solon
C. Moxie Gore Outfitters	West Forks
LogoLogic	Bingham
Sunrise Guide Service and Sporting Camps	Bingham
North Country General	Bingham
Cousineau Wood Products	North Anson
Griswolds	Solon

Southern Somerset

Commercial Institutions	Locations
Adam Baker Well Drilling Inc.	Canaan
Albertson Automotive	Canaan
Ames Mobile Homes	Canaan
Arabian Horse Association Inc.	Canaan
Bailey Engineering	Canaan
Bubier's Electric	Canaan
Canaan Motel	Canaan
Canaan One Stop	Canaan
Canaan Superette	Canaan
Central Maine Builders	Canaan
Clowater Art and Photography	Canaan
Connie and Paul Ross Charitable Foundation	Canaan
Darge's Excavating	Canaan
David Calder	Canaan
Dragonfly Fashion & Décor	Canaan
Franklin Forest Products Inc.	Canaan
Goodridge Electric	Canaan
Harmon Brook Farm	Canaan
Holistic Alternatives	Canaan
Jeffrey Clarke	Canaan
JJ Graphics	Canaan
Lake George Regional Park	Canaan
Mid Maine Electric	Canaan
Northern Lights Stained Glass	Canaan
Sebasticook Family Doctors	Canaan
Silverton Sporting Ranch	Canaan
Skowhegan/Canaan KOA	Canaan
Snowman's Trophies	Canaan



Soll's Antiques	Canaan
Spiralworks Fiber Studio	Canaan
Up & Up Post and Beam Homes Inc	Canaan
Your Wedding Your Way	Canaan
Abnaki Campground	Madison
Anson/Madison Sanitary District	Madison
Anson/Madison Water District	Madison
Bangor Savings Bank	Madison
Big Apple	Madison
Buzzy's	Madison
Camden National Bank	Madison
Campbell's True Value	Madison
China Jade II	Madison
Country Greenery Florists	Madison
Cumberland Farms	Madison
Curbside Café	Madison
Diggin' Riggin'	Madison
Economy Guns	Madison
Economy Trophy	Madison
Elm House Laundromat	Madison
Emerson & Associates	Madison
Family Dollar	Madison
Firehouse Bakery	Madison
Fireside Café	Madison
Franklin Somerset Federal Credit Union	Madison
Hannaford's	Madison
Hatfield's Auto	Madison
Hearth & Home Realty	Madison
High Tide/Low Tide Seafood	Madison
Irvings	Madison
Just for Kids	Madison
Kennebec Auto Parts	Madison
K-Tronics	Madison
Lakewood Golf Course	Madison
Lakewood Inn/Theater	Madison
Madison Area Health Center	Madison
Madison House of Pizza	Madison
Maine Cedar Hot Tubs	Madison
Mid Maine Chiropractic	Madison
North Star Orchards	Madison
Northeast Planning	Madison
Pizzarama	Madison
Reny's	Madison
RTD Roofing	Madison
Shear Delight	Madison



Skowhegan Savings Bank	Madison
Subway	Madison
Taylor's Drug	Madison
T.R. Dillon	Madison
Treasures	Madison
Weber Insurance	Madison
Yonder Hill Campground	Madison
Aerial Survey and Photo Inc.	Norridgewock
Allagash Guide Inc.	Norridgewock
Backwoods Creations	Norridgewock
BDS Waster Disposal Inc.	Norridgewock
Becket Academy	Norridgewock
Blaisdell's Slaughterhouse	Norridgewock
Campbell Land Surveys	Norridgewock
Canadian Chains	Norridgewock
Central Maine Airport	Norridgewock
CHF Fencing Co	Norridgewock
Christmas Tree Acres Wreath Co.	Norridgewock
Construction Survey Associates	Norridgewock
Crooked Face Creamery	Norridgewock
Dickinson Farm	Norridgewock
Forestry Bureau	Norridgewock
Gilliam Appraisal Service	Norridgewock
Hardy's Motorsports	Norridgewock
Hidden Acre Farm	Norridgewock
Hilton Farms Inc.	Norridgewock
Holly & Doug's Country Diner	Norridgewock
Kennebec Valley Forestry	Norridgewock
L & W Concrete	Norridgewock
Last Breath Farm	Norridgewock
Mill Stream Elementary School	Norridgewock
New Balance Athletic Shoe	Norridgewock
New Balance Shoe Corp	Norridgewock
Norridgewock Airport	Norridgewock
Norridgewock Dunkin Donuts	Norridgewock
Norridgewock Health Center	Norridgewock
North Central Guide Services	Norridgewock
Northeast Billing Associates	Norridgewock
Redington Medical Associates	Norridgewock
Snowbound Books	Norridgewock
Sophie Mae Library	Norridgewock
The Maine Angler Inc.	Norridgewock
Wade Taylor Excavation	Norridgewock
Waste Management - SRD Landfill	Norridgewock
AAA Energy Service Company	Pittsfield



A.E. Robinson Co.	Pittsfield
AJ Fabrications	Pittsfield
Abbie Engelhardt Photography	Pittsfield
Alicia J. Nichols Fundraising Counsel	Pittsfield
Amici Nail Spa	Pittsfield
Amazatto Foods and Marketing	Pittsfield
AmeriGas	Pittsfield
Anthony Construction	Pittsfield
Argo Marketing Group	Pittsfield
Alfred P. Bachrach, Attorney	Pittsfield
Bag End Suri Alpacas of Maine, LLC	Pittsfield
Balfour Farm	Pittsfield
Bangor Savings Bank	Pittsfield
BLB Flight, LLC	Pittsfield
Blueberry Broadcasting	Pittsfield
Mark Booth, Electrician	Pittsfield
Bridges for Kids	Pittsfield
B.R. Newhouse, Inc.	Pittsfield
Bud's Shop 'N Save	Pittsfield
Burky & McCarthy Law Offices	Pittsfield
Ridgewood ME Hydro Partners, LP	Pittsfield
Busy Bees Childcare	Pittsfield
Advanced Auto	Pittsfield
Cat Nap Massage	Pittsfield
C.N. Brown Co.	Pittsfield
Central Maine Masonry	Pittsfield
C.M. Almy & Son	Pittsfield
Tom Chadwick, Inc.	Pittsfield
Chamber of Commerce, Sebasticook Valley	Pittsfield
Chase Surplus and Salvage	Pittsfield
Christmas Orchard	Pittsfield
Cindy's Heart Felt Day Care	Pittsfield
Copper Salon and Tanning	Pittsfield
Corson Farms	Pittsfield
Craig Construction	Pittsfield
CrossWay LLC	Pittsfield
Curtis Air	Pittsfield
Darlene's Daycare	Pittsfield
Deer Hill Apartments	Pittsfield
Detail and Color Tattoo	Pittsfield
Diane's Laundromat	Pittsfield
The Dog House	Pittsfield
Dysart's Travel Stop	Pittsfield
East Shore Landscaping	Pittsfield
Einstein Electric	Pittsfield



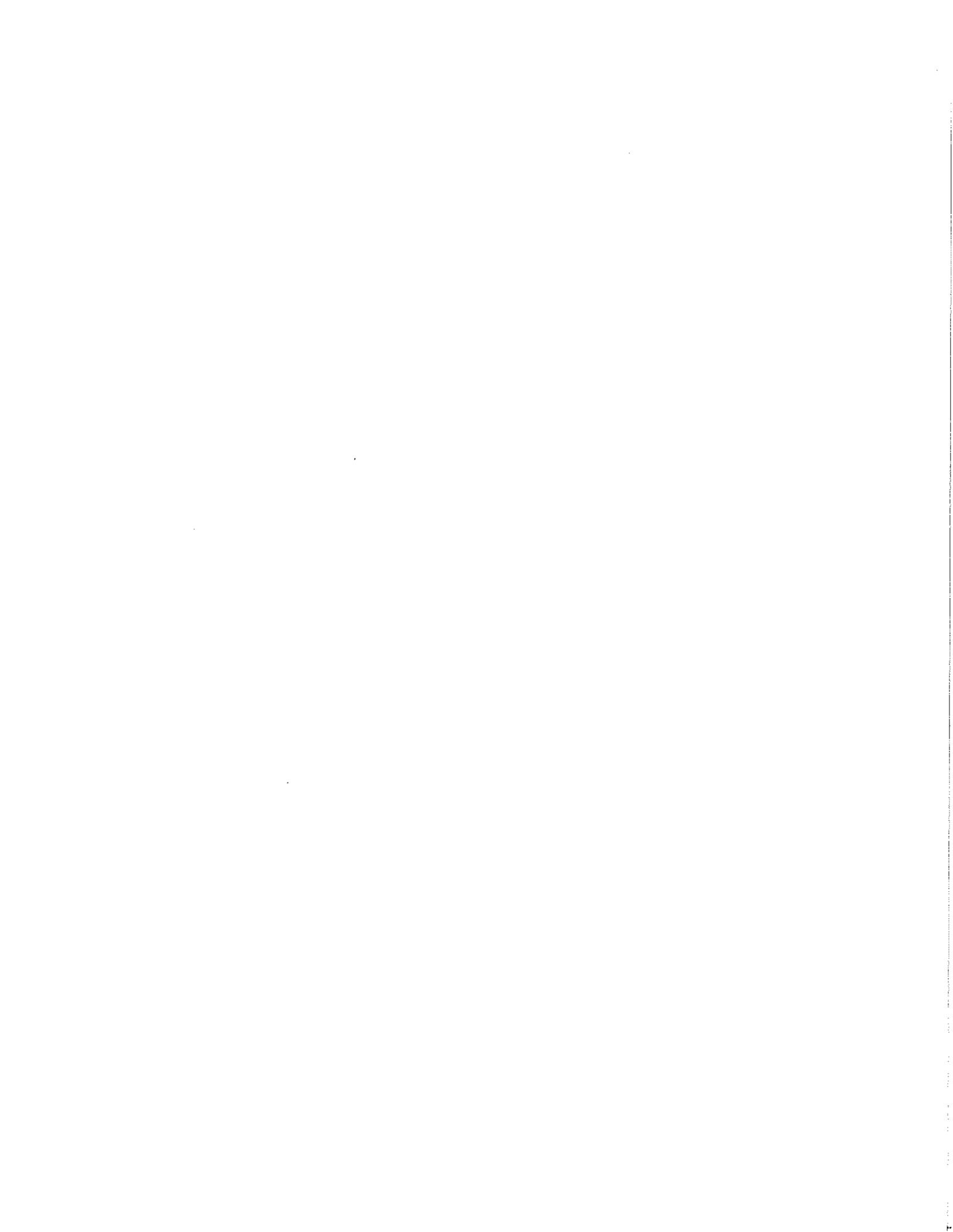
Endine's Garden	Pittsfield
Expert Mushroomologist	Pittsfield
Far & Beyond Lawn Care Service	Pittsfield
Farmway Express	Pittsfield
Financially Free	Pittsfield
Finyl Vinyl	Pittsfield
Fletcher Farm, LLC	Pittsfield
Folsom's Used Cars	Pittsfield
Food Bank/Community Christmas Project	Pittsfield
Freshening Farm	Pittsfield
GE Energy, Industrial Systems	Pittsfield
Gigi's	Pittsfield
Git-R-Done	Pittsfield
Goodwin's County Crafts	Pittsfield
Hancock Lumber, Inc.	Pittsfield
Galen Hart, Building Contractor	Pittsfield
Heavenly Resumes	Pittsfield
His Place	Pittsfield
Holly's Place	Pittsfield
Homeport 2000	Pittsfield
Hunnewell Apartments	Pittsfield
Hydrograsscorp	Pittsfield
Insourc Renewables	Pittsfield
J & D Builders	Pittsfield
J & L Quality Enterprises	Pittsfield
JMR's Roofing and Painting	Pittsfield
J.W. Parks Golf Course	Pittsfield
Johnson Flat Hunting Preserve	Pittsfield
Ken's Classics	Pittsfield
Kleinschmidt Associates	Pittsfield
Kwong Lee Chinese Restaurant	Pittsfield
Lancey Associates	Pittsfield
Land Air Express of New England	Pittsfield
LEAN Computing for Business	Pittsfield
Li'l Sprouts Daycare	Pittsfield
Little Pictures of Maine	Pittsfield
Loretta's Beauty Salon	Pittsfield
Lymphedema Assoc. of Maine	Pittsfield
M&M Farms	Pittsfield
Mainmast Ltd.	Pittsfield
Maine Central Institute	Pittsfield
Maine Eye Care	Pittsfield
Maine Fence Company	Pittsfield
Maine Marshmallow	Pittsfield
Mainely Heat Pumps	Pittsfield



Margit Studio, Inc.	Pittsfield
Stephen Martin, Contractor	Pittsfield
McMann's Auto Sales	Pittsfield
Tina Meadow, LCSW	Pittsfield
Mid State Gas	Pittsfield
Mike's Auto Body	Pittsfield
Nature's Way	Pittsfield
Northeast Planning Associates, Inc.	Pittsfield
Northeastern Environmental Services	Pittsfield
Northeastern Insulation Services	Pittsfield
Northeastern Leasing Services	Pittsfield
Northeastern Scaffolding Services	Pittsfield
163 Design Company	Pittsfield
Oxus Environmental, LLC	Pittsfield
Pappy's Sugar Shack	Pittsfield
Parkview Apartments	Pittsfield
People's United Bank	Pittsfield
Phoenix Health and Fitness Center	Pittsfield
The Pinnacle	Pittsfield
Pittsfield Cedar Products	Pittsfield
Pittsfield Community Care	Pittsfield
Pittsfield Community Theatre	Pittsfield
Pittsfield Equipment Rental Center	Pittsfield
Pittsfield Gardens	Pittsfield
Pittsfield Golf	Pittsfield
Pittsfield Motor Inn	Pittsfield
Pittsfield Municipal Airport	Pittsfield
Pittsfield Park Apartments	Pittsfield
Pittsfield Plumbing	Pittsfield
Pittsfield Public Library	Pittsfield
Pittsfield Redemption Center	Pittsfield
Pittsfield Transmission & Auto Repair	Pittsfield
POE Indexing Services	Pittsfield
Puretech Window Cleaning	Pittsfield
The Quilter's Cache	Pittsfield
RJ's Auto Barn	Pittsfield
RJD Appraisal	Pittsfield
R & R Storage	Pittsfield
Reny's Dept. Store	Pittsfield
Rice Enterprises, LLC	Pittsfield
Richard Moore Auto Repair	Pittsfield
Richie's Pizza	Pittsfield
Right on the Mark Dog Training, LLC	Pittsfield
Rite Aid Drug Store	Pittsfield
Rush's Driving School	Pittsfield



S.P.C. Sacks Painting & Contracting	Pittsfield
SAD #53	Pittsfield
Sassy Styles	Pittsfield
Seabasticook Animal Clinic	Pittsfield
Seabasticook Family Doctors	Pittsfield
Seabasticook Valley Health	Pittsfield
Seabasticook Valley Hospital Rehab Services	Pittsfield
Seabasticook Valley Lodge of Elks	Pittsfield
Seabasticook Valley Regional F.C.U.	Pittsfield
Seabasticook Valley Work Health	Pittsfield
Security Fence	Pittsfield
Shorey-Nichols Funeral Home	Pittsfield
Sheila's Day Care	Pittsfield
Skills Inc. Thrift Store	Pittsfield
Skowhegan Savings Bank	Pittsfield
Smiling Otis Studio	Pittsfield
Snakeroot Organic Farm	Pittsfield
Somerset Farms	Pittsfield
Somerset Plaza Property Management	Pittsfield
Somerset Standardbred Stables	Pittsfield
Somerset Veterinary Clinic	Pittsfield
Sonoco Products Company	Pittsfield
Stan's Barber Shop	Pittsfield
Subway	Pittsfield
The Tack Stop	Pittsfield
Tastefully Simple	Pittsfield
Tax Pro, Inc.	Pittsfield
TD Bank	Pittsfield
The House Next Door Bed & Breakfast	Pittsfield
The Maine Tater	Pittsfield
The Right Place	Pittsfield
Top Hat School of Dance	Pittsfield
Trafton Plumbing and Heating	Pittsfield
Uncle Tom's Stuff	Pittsfield
Unique Auto Sales, LLC	Pittsfield
United Insurance Leht Agency	Pittsfield
Vacationland Skydiving	Pittsfield
Varney's Chevrolet	Pittsfield
Visalus Sciences	Pittsfield
Vittles	Pittsfield
Walpole Outdoors, LLC	Pittsfield
Dead River	Pittsfield
West Branch Terrace	Pittsfield
Paul K. West, DC	Pittsfield
Sarah Williams, LCSW	Pittsfield



Yankee Solutions	Pittsfield
Absolutely Graphic	Skowhegan
Advanced Auto	Skowhegan
Allied Realty	Skowhegan
Alsop and Mohlar	Skowhegan
Animal Medical Clinic	Skowhegan
Ass Over Tea Kettle	Skowhegan
At Work Personnel Services	Skowhegan
Aubuchon Hardware	Skowhegan
Bangor Savings Bank	Skowhegan
Belmont Motel	Skowhegan
Bigelow Brewing Company	Skowhegan
Bloom and Bloom Attorney at law	Skowhegan
Boynton & Pickett, LLC	Skowhegan
Boynton's Greenhouses, Inc.	Skowhegan
Breezy Acres Motel	Skowhegan
Brookfield Renewable	Skowhegan
Brown's Welding and Steel	Skowhegan
Butler's Touchless Carwash	Skowhegan
Button's Tax Service	Skowhegan
Campbell's Agway	Skowhegan
Carrier Chipping, Inc.	Skowhegan
Cayford Orchard's	Skowhegan
Cedar Ridge Rehab	Skowhegan
Central Maine Family Fun Bowling Center	Skowhegan
Central Maine Power	Skowhegan
Clark's Antique	Skowhegan
Clark's Equipment	Skowhegan
Cold Brook Saab	Skowhegan
Computer Improvements	Skowhegan
Dialysis Clinic Inc.	Skowhegan
Don Skillings State Farm Insurance	Skowhegan
Donald Dubois	Skowhegan
Dunn and Pakulski	Skowhegan
Enterprise Car Rental	Skowhegan
Family Planning Center	Skowhegan
Family Violence Project	Skowhegan
Fins and Furs Adventures	Skowhegan
Folsom and Sons	Skowhegan
Franklin Saving Bank	Skowhegan
Franklin Somerset Federal Credit Union	Skowhegan
Genplex, Inc.	Skowhegan
Gifford's Famous Ice Cream Plant	Skowhegan
H & R Block	Skowhegan
Hammond Lumber Co.	Skowhegan



Hannaford	Skowhegan
Healthreach Home Care - Hospice	Skowhegan
Hight Chevrolet Buick	Skowhegan
Hight Ford Inc.	Skowhegan
Hilltop Antiques	Skowhegan
Holland's Variety Drug	Skowhegan
H.P. Fairfield LLC	Skowhegan
Human Services Department	Skowhegan
Industrial Medicine	Skowhegan
Jones Appraisal Service	Skowhegan
Kel-Mat Café	Skowhegan
Kennebec Behavioral Health	Skowhegan
Ken's Family restaurant	Skowhegan
Kevin Couture Photography	Skowhegan
Key Appliance	Skowhegan
Key Bank	Skowhegan
Kid Friendly Photo	Skowhegan
Kyes Carpenter Insurance	Skowhegan
Kyes Motel	Skowhegan
Lake George Regional Park	Skowhegan
Lakewood Capital Inc.	Skowhegan
LeGal Transcribing	Skowhegan
LePage and Eaton countertops, Inc.	Skowhegan
Lynch Landscaping	Skowhegan
Main Street Skowhegan	Skowhegan
Maine Fire Equipment Co	Skowhegan
Maine Stitching Specialties LLC	Skowhegan
Maine Wood Heat Company	Skowhegan
Margaret Chase Smith Library	Skowhegan
Mid Maine Furniture and Cabinet	Skowhegan
Midwest Run, Inc.	Skowhegan
Motor Supply Co	Skowhegan
M-Thai Restaurant	Skowhegan
Natural Resources Conservation	Skowhegan
New Balance Athletic Shoe	Skowhegan
Northeast Coffee Co.	Skowhegan
Northern Maine Hauling, Inc.	Skowhegan
O'Reilly Auto Parts	Skowhegan
Orisol USA Inc.	Skowhegan
Peak Rehab	Skowhegan
Pinewood Motel	Skowhegan
Pizza Hut	Skowhegan
Poulin Tractor	Skowhegan
Pureworks Inc.	Skowhegan
Rebecca Cayford Law Firm	Skowhegan



Redington-Fairview General Hospital	Skowhegan
RFGH Rehab and Fitness Services	Skowhegan
Richard A Carrier Trucking	Skowhegan
Sackett & Brake Survey	Skowhegan
Sappi Fine Paper	Skowhegan
Skowhegan Adult Education	Skowhegan
Skowhegan Career Center	Skowhegan
Skowhegan Fleuriste and Formal Wear & The Bankery	Skowhegan
Skowhegan History House	Skowhegan
Skowhegan Madison Elks Club	Skowhegan
Skowhegan Press	Skowhegan
Skowhegan Savings Bank	Skowhegan
Skowhegan State Fair	Skowhegan
Somerset Public Health	Skowhegan
Spectrum Generations	Skowhegan
Strand Cinema	Skowhegan
T&B Celebration Center	Skowhegan
Taconnet Federal Credit Union	Skowhegan
The Paper Klip	Skowhegan
Towne Motel	Skowhegan
Two Rivers Campground	Skowhegan
Workplace Health & Safety	Skowhegan
Wright and Mills	Skowhegan
Acorn Country Creations (Cynthia Kimball & Sandra Frith)	Starks
Aurora Contracting (Jonathan Troy Hull)	Starks
Bob Clark Construction (Bob Clark)	Starks
Carolee Hand - Pampered Chef Consultant	Starks
Dennis Krebs Contractor (Dennis Krebs)	Starks
Earl Sterry Building/ Designer (Earl Sterry)	Starks
Frederic Farm (Paul Frederic)	Starks
Hayden Logging-Construction (Joe Hayden)	Starks
Hyl-Tun Farm (Ernie & Gwen Hilton)	Starks
Kiger Carpentry (Nate Kiger)	Starks
Krebs Organic Dairy Farm	Starks
Landing Nets/Stevens Nets (Alan & Vickie Stevens)	Starks
Maine Solar (Floyd Severn)	Starks
Medicine Hill (Linda Smithers)	Starks
Moonshadow Farm (Scott & Christine Adams)	Starks
Mt. Hunger Forestry (Kerry Hebert)	Starks
Northeast Wedding Photography (Erin Frost)	Starks
Pine Cone Builders (Troy Sterry)	Starks
Quickstart Small Engine Repair (Brad Nichols)	Starks
Reginald & Kathryn Clement	Starks
Rivercroft Farm (Joe & Judy Miller)	Starks
Runamuck Farm Acres and Apiary (Samantha Burns)	Starks



Sam Whitmore's Media Survey	Starks
Sandy River Alpacas, LLC (Marie Ring)	Starks
Shady Maple Deer Farm (Norman & Beth Luce)	Starks
Spare Time Quilt Shop (Diane J. Lovell)	Starks
Spirit of Nature Taxidermy (Diane Gifford)	Starks
Substance Abuse Counseling (Maxine Wolph-Johnson)	Starks
Taylor Hill Twig Wreaths (Carol Nichols)	Starks
Taylor Logging (Brandon Taylor)	Starks
Indian Lake Market	St. Albans
Indian Stream Hardware	St. Albans
St. Albans Mini Mart	St. Albans

5. Create a Vision Statement

Everyone in Somerset County will have access to convenient, affordable, secure and powerful broadband networks that enable us to thrive in our communities and across the globe. Broadband will create a platform for people to start and grow their businesses, and will create a more sustainable economy. High-capacity internet connections will be considered a critical and integral utility for quality of life.

Additionally, it will:

- allow people anywhere in the County to work remotely,
- allow small businesses to advertise and sell their products and services outside of rural Maine,
- allow our aging population to stay in their homes longer and more safely,
- allow people of all ages to take advantage of distance learning, and
- allow our children the ability to be more successful in school, and have access to a world they may not otherwise know.



Town of Bingham

13 Murray Street
P.O.Box 652
Bingham, ME 04920

Tel. (207) 672-5519
Fax (207) 672-3080
E-Mail: binghamselectmen@yahoo.com

Office of the Selectmen

4/13/2016

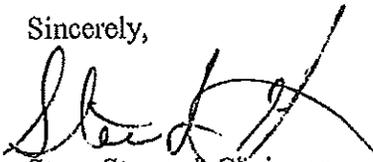
April 12, 2016
Connect ME Authority
78 State House Station
Augusta, ME 04333-0078

To whom it may concern,

This letter is in support of the Planning Grant that Kennebec Valley Council of Governments is submitting for Somerset County. We as the Select Board of Bingham have identified Broadband as one of our top Selectmen items established for 2016.

This is an extremely timely Planning Grant which will help Bingham identify how we move forward to expand broadband capacity in the greater Bingham area, both for Businesses and Residents.
If you need any further information please feel free to contact us.

Sincerely,



Steve Steward, Chairman
Town of Bingham Selectmen Board



**Town of Pittsfield
112 Somerset Avenue
Pittsfield, Maine 04967**

Tel: 1-207-487-3136 Fax: 1-207-487-3138

April 14, 2016

ConnectME Authority
Att: Lisa Leahy
145 SHS
Augusta, ME 04333-0145

Greetings:

Please accept this letter as support by the Town of Pittsfield for the Kennebec Valley Council of Governments (KVCOG) ConnectME Planning Grant Application being submitted on behalf of Somerset County communities.

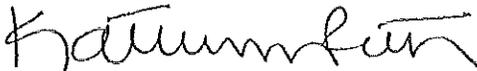
The Town of Pittsfield is committed to increasing access to high-speed broadband to assist our citizens and businesses. Areas in Pittsfield along Route #2 and Route #100, major transportation corridors that bisect the community, lack high-speed broadband. These areas as zoned for commercial development, therefore improving access to high-speed broadband is key to strengthening the Town's economy as well as that of Somerset County. Our region experiences one of the highest unemployment rates in the State of Maine as well as that of poverty. With the closure of a large manufacturing facility in Pittsfield last year, our area is still reeling from the effects of losing the region's second highest employer after acquisition by a global company. We strongly believe that improved access to high-speed broadband will assist the Town to diversify the economy which will better protect our community and the region in the future.

Enhanced broadband access will also provide new opportunities for citizens and businesses as our commercial corridors will be more attractive for development. Attracting young people back to the community who desire to have home enterprises or provide technical services from their homes is certainly an exciting prospect. Improved broadband access will also provide residents with more educational opportunities, an improved ability to track medical care and for telemedicine. All of these opportunities are crucial for those living in an area that is sparsely populated and requires considerable travel to facilities.

Somerset County would greatly enhance its chance to improve high-speed internet by being able to acquire technical assistance to determine the boundaries of the areas requiring improvement, evaluating those areas and determining feasible alternatives. The communities in Somerset County are very rural as well as spread out over a large area. This has been a challenging service for the private sector to provide as well as for local governments to understand. We are excited that KVCOG is organizing this project and believe that there will be efficiency and effectiveness in a regional approach. Members of the Pittsfield Community Broadband Team are authorized and committed to serving on the Regional Broadband Team.

The economic challenges of this region seem insurmountable at times, however, we know that they are not when one considers all of the opportunities that could be available. Enhanced broadband is certainly an opportunity for the future. Thank you for your assistance in this matter.

Sincerely yours,



Kathryn Ruth
Town Manager



TOWN OF SOLON

PO BOX 214 • SOLON, MAINE • 04979

PHONE: 207-643-2541 • FAX: 207-643-2864

SELECTMEN/ASSESSORS OFFICE HOURS:

WEDNESDAY 7:30AM TO 12PM, 1PM TO 4PM & 6PM TO 8PM

OVERSEER OF THE POOR HOURS: WEDNESDAY 9 AM TO 11AM

townofsolon@yahoo.com www.solon.maine.gov

April 13, 2016

Connect ME Authority
78 State House Station
Augusta, ME 04333-0078

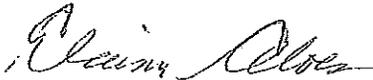
To whom it may concern:

This letter is in support of the Planning Grant that Kennebec Valley Council of Governments is submitting for Somerset County. We as the Select Board of Solon have identified Broadband as one of our top Selectmen items established for 2016.

This is an extremely timely Planning Grant which will help Solon identify how we move forward to expand broadband capacity in the greater Solon area, both for Businesses and Residents. Many sections of our town have very poor internet speed service.

If you need any further information please feel free to contact us.

Sincerely,



Elaine Aloes, Chairman
Town of Solon Selectmen Board



Somerset County Commissioners:

STATE OF MAINE

District 1: Phil Roy

District 2: Robert Dunphy - Chairman

District 3: Dean Cray

District 4: Newell Graf – Vice Chairman

District 5: Lloyd Trafton



Administration Office

Dawn DiBlasi, County Administrator
41 Court Street

Skowhegan, Maine 04976

Telephone: (207)474-9861

Fax: (207)474-7405

Email: [Dawn DiBlasi@somersetcounty-ME.org](mailto:Dawn.DiBlasi@somersetcounty-ME.org)

UT Coordinator

David Spencer

41 Court St

Skowhegan, ME 04976

(207)858-1813

Email: David.Spencer@somersetcounty-ME.org

April 12, 2016

Connect ME Authority
78 State House Station
Augusta, ME 04333-0078

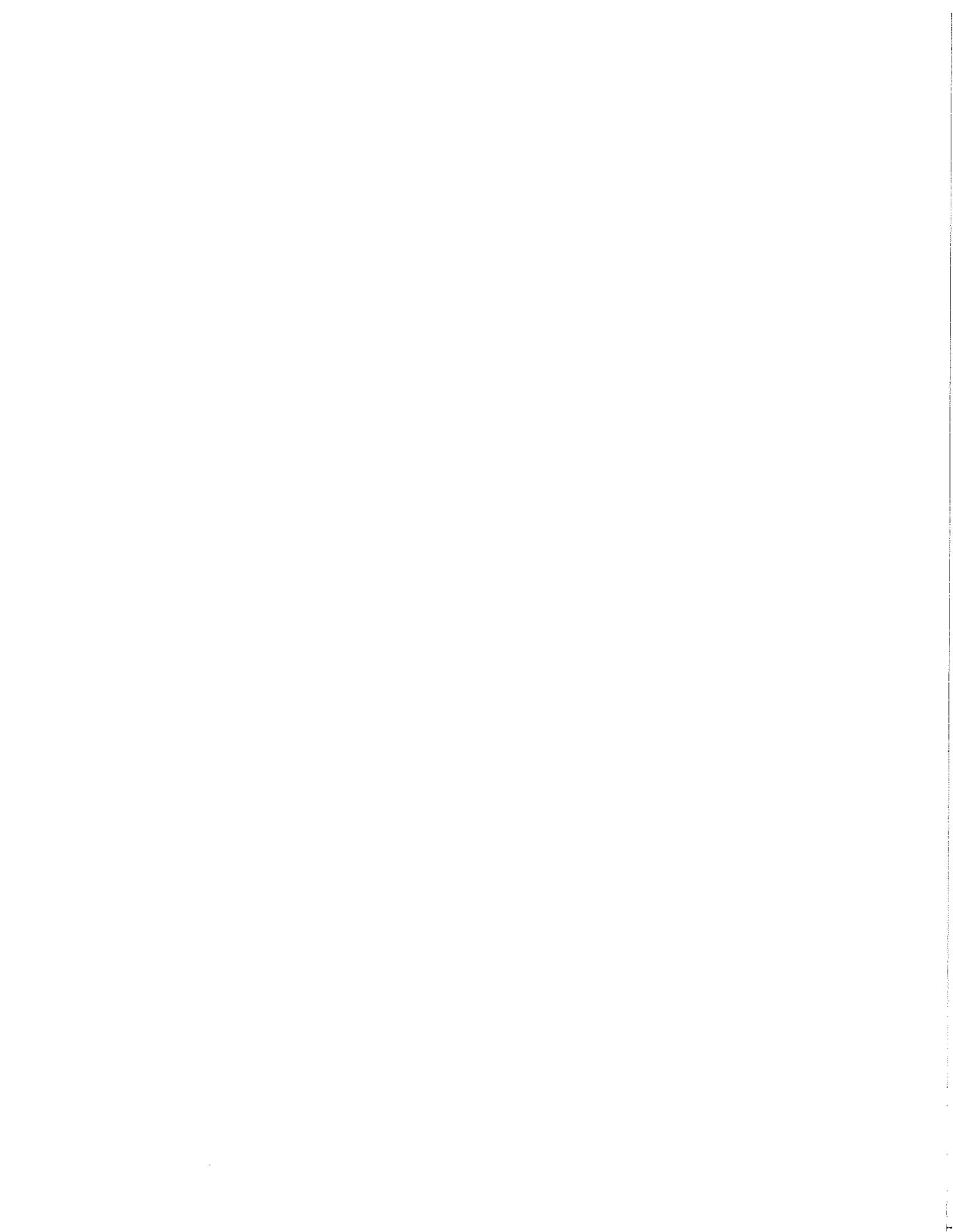
To whom it may concern,

This letter is in support of the Planning Grant that Somerset Economic Development Corporation is submitting for Somerset County. The Unorganized Territories of Somerset County have identified Broadband as one of our top items established for 2016.

This is an extremely timely Planning Grant which will help the Unorganized Territories of Somerset County identify how we move forward to expand broadband capacity, both for Businesses and Residents. If you need any further information please feel free to contact me with the information listed above.

Sincerely,

David Spencer
Somerset County
Unorganized Territories Coordinator



TOWN OF CANAAN

P.O. BOX 68
Canaan, ME 04924

207-474-8976

April 12, 2016

Connect ME Authority
78 State House Station
Augusta, ME 04333-0078

To whom it may concern,

This letter is in support of the Planning Grant that Somerset Economic Development Corporation is submitting for Somerset County. We as the Canaan Select Board have identified Broadband as one of our top Selectmen items established for 2016.

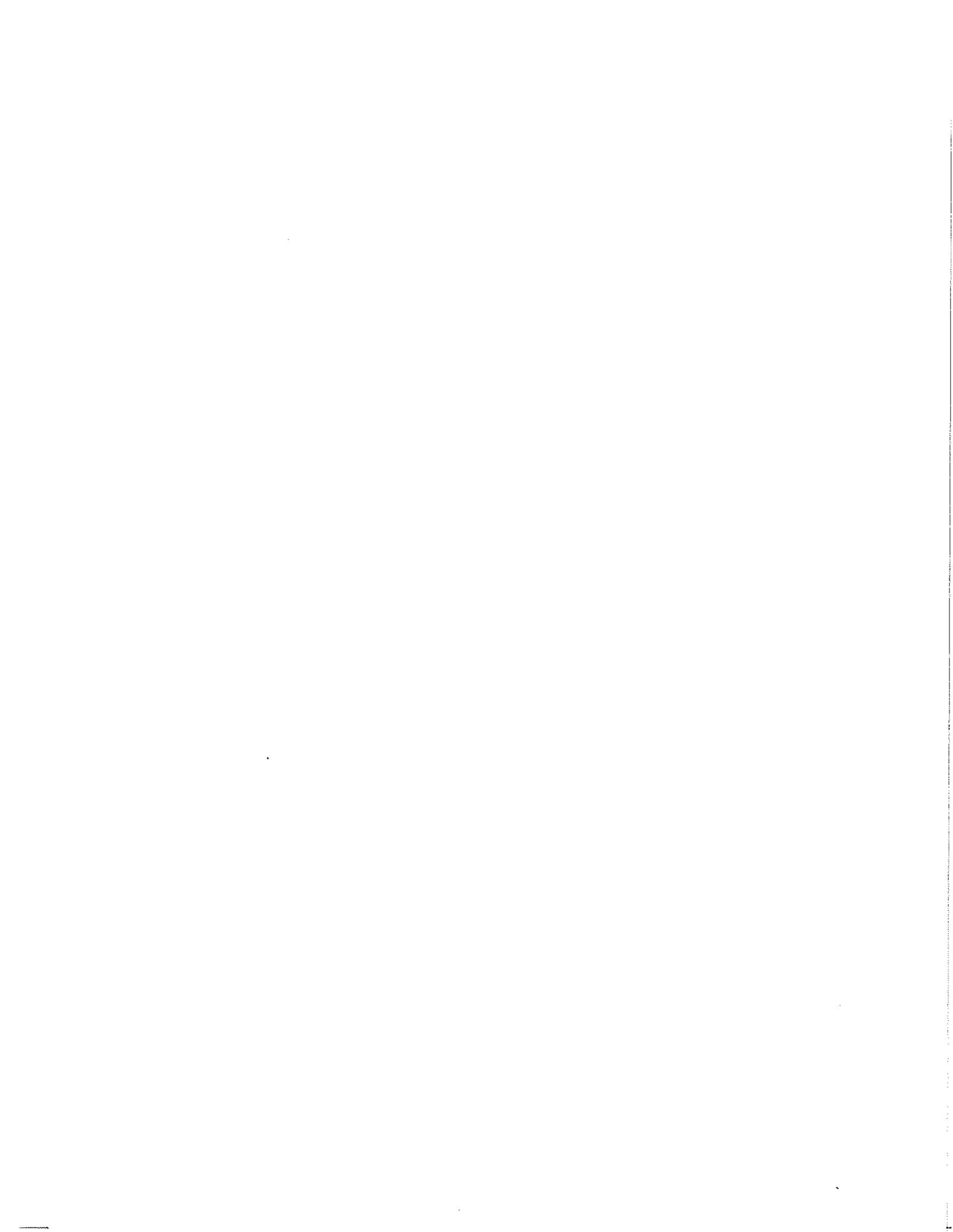
This is an extremely timely Planning Grant which will help Canaan identify how we move forward to expand broadband capacity in Canaan, both for Businesses and Residents.

If you need any further information please feel free to contact us.

Regards,



Canaan Selectmen



Town of Skowhegan

Board of Selectmen

225 Water Street
Skowhegan, Maine 04976



Donald Skillings, Chairman
Paul York, Vice Chairman
Betty Austin
Darla Pickett
Soren Siren

TELEPHONE: (207) 474-6907
FAX: (207) 474-9413

April 12, 2016

Connect ME Authority
78 State House Station
Augusta, ME 04333-0078

To whom it may concern,

This letter is in support of the Planning Grant that Somerset Economic Development Corporation is submitting for Somerset County. We as the Skowhegan Select Board have identified Broadband as one of our top Selectmen items established for 2016.

This is an extremely timely Planning Grant which will help Skowhegan identify how we move forward to expand broadband capacity in Skowhegan, both for Businesses and Residents.

If you need any further information please feel free to contact us.

Sincerely,

A handwritten signature in cursive script, appearing to read "Donald Skillings".

Donald Skillings, Chairman
Town of Skowhegan Selectmen Board



Skowhegan Economic
Development Corp
SEDC

225 Water Street
Skowhegan, Maine 04976
207-474-6905

Established 1963

April 12, 2016

Connect ME Authority
78 State House Station
Augusta, ME 04333-0078

To whom it may concern,

This letter is in support of the Planning Grant that Somerset Economic Development Corporation is submitting for Somerset County. We as the Skowhegan Economic Development Corporation have passionately identified Broadband as one of our growing needs in our area and all of Somerset County.

This Planning Grant we believe will help Skowhegan and Somerset County identify how we move forward in expanding broadband capacity for both Businesses and Residents alike.

If you need any further information please feel free to contact us.

Sincerely,

John B. Jordan, Chairman
Skowhegan Economic Development Corporation





A great place to live, work & play!

April 11, 2016

Connect ME Authority
78 State House Station
Augusta, ME 04333-0078

To Whom it may concern,

This letter is in support of the Planning Grant that Somerset Economic Development Corporation is submitting for Somerset County. We as the Madison Board of Selectmen understand that expanding broadband services is one of the top priorities for our residents and businesses.

This planning grant comes at a particularly crucial time as the Town of Madison continues efforts to develop infrastructure to improve our quality of place.

Sincerely,

Tim Curtis
Town Manager

Albert Veneziano
Chair, Board of Selectmen

Jack Ducharme
Vice Chair, Board of Selectmen

Mike Edgerly
Selectman

Paul Fortin
Selectman

Cyp Johnson
Selectman





TOWN OF ST. ALBANS
7 WATER ST.
ST. ALBANS, ME 04971



TOWN MANAGER
RHONDA L. STARK
manager@townofstalbans.net

PHONE (207) 988-4568
FAX (207) 988-3413
www.townofstalbans.net

April 8, 2016

Connect ME Authority
78 State House Station
Augusta, ME 04333-0078

To Whom it May Concern:

This letter is in support of the Planning Grant that Somerset Economic Development Corporation is submitting for Somerset County. The St. Albans Board of Selectmen and the Comprehensive Planning Committee has identified Broadband as one of our top items established for 2016.

This is an extremely timely Planning Grant, which will help St. Albans identify how we move forward to expand broadband capacity in the Town of St. Albans, both for businesses and residents.

If you need any further information please feel free to contact my office.

Sincerely,

Rhonda L. Stark
Town Manager





TOWN OF NORRIDGEWOCK
16 Perkins St.
PO Box 7
Norridgewock, ME 04957
www.townofnorridgewock.com

Richard A. LaBelle
Town Manager

April 8, 2016

Connect ME Authority
78 State House Station
Augusta, ME 04333-0078

To Whom It May Concern:

This letter is in support of the Planning Grant that Somerset Economic Development Corporation is submitting for Somerset County. The expansion of Broadband in Somerset County will be vital to the expansion and continued success of businesses.

This is an extremely timely planning grant which will help Norridgewock identify how we move forward to expand broadband capacity in Norridgewock, both for businesses and residents. If you need any further information please feel free to contact me.

Respectfully,

Richard A. LaBelle
Town Manager

Minutes
SOUTHERN SOMERSET BROADBAND MEETING
January 21, 2016
6:00 PM
Skowhegan Community Center – Conference Rooms

Providers Speakers:

French Scott – Fairpoint Communications
RaJean Tulk- Fairpoint Communications
Lisa Leahy – ConnectME Authority
Mark Ouellette – Axium Technologies
George Allen – Beeline Cable

Jeff Hewett opened the meeting up by thanking everyone who came out that has an interest in broadband for our area. He also asked if we could go around the room and introduce ourselves. There were a total of forty-seven individuals ranging from residents, providers, business owners to students; all from surrounding towns such as Canaan, Cornville, Madison, Norridgewock, Skowhegan, Starks and Solon. Jeff Hewett spoke about what Broadband is? By ConnectME definition broadband is 10 mbps down and 10 mbps upload speed. The FCC's definition is 25mbps down and 3 mbps up. What can we as committee plan for a goal for broadband capacity for the region and what are the steps to get there? These are the questions that we hope to answer here tonight.

Lisa Leahy from ConnectME Authority discussed about some of the funding grants that are available through ConnectME. They have giving out to date 122 grants making this year its 10th round of funding. ConnectME started out with Infrastructure grants, Lisa has been working on the Planning Grant program to help areas to plan out and have a community based idea for getting more infrastructure built. The scoring criteria for this program will be put before the committee Jan 22, 2016 for review. Lisa also spoke about the FirstNet Program for public safety network for the first responders. This program could possibly be used for extra capacity and also will get coverage in rural areas in Maine.

Jeff Hewett gave an overview of the totals that were received from the survey done in Skowhegan on broadband. 59% were customers of Beeline Cable, 29% were customers of Fairpoint Communications and 10% were customers of GWI. 50% of the surveyors said they were happy with the service they had, meaning the other 50% were dissatisfied. The average download speeds were 5.23 mbps and the average upload speeds were 1.945mbps. During the discussion there were other providers in the area that were not on the list we had generated, those being TDS and Time Warner.

French Scott from Fairpoint Communications discussed what his company has done over the last few years to improve the infrastructure here in Maine. The FCC has an incentive program called Connect America Fund 2 that is a six year program to build out broadband in

unserved and underserved areas to 10 x 1. This program in total will supply 80 million dollars to help assist Fairpoint for the next six years in making this possible in the census blocks. The question was asked by Cory King how many census blocks do we have in our area? RaJean Tulk from Fairpoint Communications said to Google FCC CAF 2 broadband map and choose eligible areas. (Below is the url).

<http://www.fcc.gov/reports-research/maps/connect-america-phase-ii-initial-eligible-areas-map>
French Scott also discussed about two other topics of municipal broadband economic planning and Fairpoint's product capabilities.

George Allen from Beeline Cable discussed the new 10 mile build out in the northern part of Madison. This is hopefully a one year project, he is waiting on the make ready work from Fairpoint and CMP. It costs about \$20,000 to run a mile of fiber; they also pay \$15 to rent space per pole in that mile. It will take 6 months for the permitting and make ready work to be completed and then 6 months to run the new build area. The question was brought up by Gail Chase from KVCOG what is the number of buildings; be it residential or commercial, within a mile? George Allen said Beeline has the least subscribers per mile they require 10 subscribers compared to other providers who ask for 50 subscribers minimum. George Allen also discussed the company's history that it was started in 1954 in Holden Maine, and that they are a franchise company having franchises in Anson, Madison and Skowhegan. Jeff Hewett asked would Beeline do broadband service outside of their franchise areas? George responded yes that is why we are here tonight to see where we can help and what other providers are willing to assist in making broadband better in this region.

Mark Ouellette from Axiom Technologies gave a brief background since his company does not cover our area. They have a fixed wireless product but also work with DSL and fiber. They are as he said the last mile company, meaning where fiber stops they can push the broadband out in more rural areas. Mark gave the group an idea instead of coming at providers with demands of "I want" and "I need more". Why not ask what if we raised funds what can you as a provider do for our area?

Jeff Hewett ended the meeting by saying if anyone had any questions the providers that were here would answer them. If anyone was interested in becoming a member of the committee to either contact him or Heather Johnson. Also if they had further questions to contact the Skowhegan Economic Community Development office, Heather Johnson at Somerset Economic Development Corp and Gail Chase at KVCOG.

Jeff Hewett
Skowhegan Economic Community Development Office
225 Water Street
Skowhegan, ME 04976
207-474-6905
jhewett@skowhegan.org

Heather Johnson
Somerset Economic Development Corp
41 Court Street
Skowhegan, ME 04976
207-474-0166
Heather.Johnson@somersetcounty-me.org

Gail Chase
Kennebec Valley Council of Government
17 Main Street
Fairfield, ME 04937
207-453-4258
gchase@kvcog.org

Southern Somerset Broadband Meeting

Jan 21 2016

Name	Email	Committee sign up
Michael Campbell	Mcampbell@kvcoc.me.edu	✓
Dee Wilson	Dmuse@bc.edu	
Henry Wilson	hmu@bc.edu	
French Scott	fscott@fairpoint.com	
Patience Tolk	rtolk@fairpoint.com	
Gael n. Chase	kvcoc	
Lisa Leary	lisa.leary@semaine.gov	
Doug Hartford	MORNING SENTINEL	
Tara Terstegen - <small>Redington Fire/Police</small> General Hospital	t1@efgh.net or Terstegen@efgh.net	✓
Brian Lipow	brian.lipow@seman.com	
Chock & Catei Workstar		
Robin Weeks	rweeks@kvcoc.me.edu	✓
Sara Perkins	sara@perkins.com	
Jalley Wilson	sawyer@franklinsummersbank.com	
Lynn Perry	lw-perry@yahoo.com	✓
Nathan Melcher	nmelcher1@gmail.com	✓

Broadband Community Meeting

February 22, 2016, 6pm

Quimby School

- Why Broadband matters
- Overview of current situation including planning vs implementation and grant timing
- ConnectME
- Provider introductions and short intros to their work
- Open community discussions about concerns
- Community discussion about objectives
- Next steps

1
2
3
4
5
6
7
8
9
10
11
12

Name	Town	email	add Dist list
Alden Markew	Moscow		
Donald Beane	Moscow		
Doris Vignault	Moscow		
Mary E Brown	Moscow	nemesia@nyfwp.net	✓
Frederick & Nancy McClinton	Bingham		
KENNETH Christopher	Morie Gore	-CMB@nyfwp.net	
Amelia Christopher	Morie Gore	Twp -CMB@nyfwp.net	
Andrew Dixon	Solon		
SARAH DAVIS	SOLON	townofsolon@juno.com	
MIKE HOY	SOLON	michael hoy wood working @gmail.com	
Robert A Thorne	BINGHAM		
Andy Jacques	Bingham		
MARY ASHE	Bingham	maryashe71@juno.com	
David W. Robinson	Pleasant Ridge	peasantridge@rockiot@gmail.com	
Joseph Christopher	The Forks	joeb@threevers.net	
CRAIG GERRY	Solon	maine.guide.04779@gmail.com	
Melissa McQuinn	Bingham	mperryg@gmail.com	
Bill McQuinn	Bingham	billmcquinn@icloud.com	
FRANK RIDLEY	SOLON	DIFFORUM2@TDS.NET	
Julie K. Rind	Bingham	Juliana Richard 516 that's you.	
Steve Steward	Bingham	you have it	
Jeff Hewitt	Skowhegan		
Bill MERRILL	Solon	wjmerrill@tds.net	✓
Carmel Ward Merrill	Solon	merrillcarmel@yahoo.com	
JERRY BREAVLT	Moscow	JOBREAVLT@JUNO.COM	
Jeremy Martinez	Arden Moscow	Jeremy@skow.net	
Amanda Starn	Solon	magms15@gmail.com	
Abby Shahn	Solon	abigailshahn@gmail.com	
Pete ROGERS	Solon	progers@Shogel.com	
Sherry Rogers	Solon	shrogers@tds.net	
Scott Brooks	TDS		
Ben Southorn	TAM		

Marilyn Smith Pleasant Ridge Pitt. jandm camp@yahoo.com
 Linda Gillis Solon, Ma. Top gillies@yahoo.com
 Elaine Ailes Solon townofsolon@yahoo.com
 Richard Kelley Solon SFID109@GMAIL.COM
 Carla Small Bingham csmall54@icloud.com
 Gloria Jew Shaw " 611shaw4@my.sbcglobal.net
 Bill Shaw " " " "

Committee → MIKE HOY michaehoywoodworking@gmail.com
 Linda Gillis 603-2649
 Joe Christyler 831-2104 joe@three-rivers.com
 Steve Steuterd 678-5579 you got it
 CRAIG L. GERRY Solon 650-4914 maine guide 01279@gmail.com
 John K... 714-4814 ...

Jeff Hewett

From: Jeff Hewett
Sent: Tuesday, January 05, 2016 12:53 PM
To: 'jnevins@fairpoint.com'
Cc: Beth McCarthy (emccarthy@fairpoint.com)
Subject: Community Broadband Meeting

Jeff

I am following up on the phone message I left for you. I would like to invite you or another representative of Fairpoint to attend a Community Broadband meeting here in Skowhegan. Fairpoint would have the chance to discuss their plans on the Grant money for underserved areas. The meeting is our first step to apply for a planning grant for our region. The Region is made up of Skowhegan, Canaan, Cornville, Norridgewock, Madison and Starks. The meeting will be Jan 21, 2016 at the Skowhegan Community Center at 69 Poulter Drive Skowhegan at 6pm. The meeting will be will have representatives from large and small business, education, library, hospital, bank, students, among others. If you or someone else can attend, it would be great.

If you have any questions please give me a call at the number below.
Thank you for your time.

Jeff

Jeff Hewett
Director of
Economic and Community Development
Town of Skowhegan
225 Water St.
Skowhegan Me 04976
207-474-6905
207-474-9413 fax
jhewett@skowhegan.org

Jeff Hewett

From: Tom Kinney [tkinney@staff.gwi.net]
Sent: Wednesday, January 06, 2016 4:15 PM
To: Jeff Hewett
Cc: Scott Drummey, Colin Haley
Subject: Re: Broadband Policy & Development

Jeff,

Thank you for the information. We will be sending Scott Drummey, our Senior Sales & Product Engineer, to your regional meeting on January 21st at 6:00 pm. Thank you for your invitation.

Thank you,
Tom

On Wed, Jan 6, 2016 at 1:51 PM, Jeff Hewett <jhewett@skowhegan.org> wrote:

Hi Tom

We are having a regional meeting to discuss broadband capacity both existing and where we want to be in the future. I have been asking current providers of internet service in the south Somerset region in they could send a representative to the meeting. The meeting is a requirement for applying for a Connect Maine planning grant, which we hope to apply for this year.

The meeting is Jan 21, 2016 at 6pm at the Skowhegan Community Center 29 Poulin Dr. Skowhegan.

It would be great if you or someone from GWI could attend the meeting

Jeff Hewett
Director of
Economic and Community Development
Town of Skowhegan
225 Water St
Skowhegan Me 04976
207-474-6905
207-474-9413 fax
Hewett@skowhegan.org

Jeff Hewett

beefw

From: Jeff Hewett
Sent: Tuesday, January 05, 2016 1:36 PM
To: 'George Allen'
Subject: Community Broadband Meeting

George

I am following up as I said I would do, we have scheduled the Community Broadband Meeting for Jan 21, 2016 at 6pm at the Community Center and I would like to invite you to the meeting.

The meeting is our first step to apply for a planning grant for our region. The Region is made up of Skowhegan, Canaan, Cornville, Norridgewock, Madison and Starks.

The meeting will be will have representatives from large and small business, education, library, hospital, bank, students, among others.

If you or someone else can attend, it would be great.

If you have any questions please give me a call at the number below.
Thank you for your time.

Jeff
Jeff Hewett
Director of
Economic and Community Development
Town of Skowhegan
225 Water St.
Skowhegan Me 04976
207-474-6905
207-474-9413 fax
jhewett@skowhegan.org

Jeff Hewett

From: Jeff Hewett
Sent: Tuesday, March 15, 2016 9:18 AM
To: 'Edgecomb, Michael'
Subject: RE: Southern Somerset Broadband committee (SSBC)

No we usually only meet once a month, the next regular meeting should be April 21. But we are having this special meeting to review the rfp for consultants for the planning grant we will be applying for. I will keep you in the loop as the meetings are set.

Jeff

Jeff Hewett
Director of
Economic and Community Development
Town of Skowhegan
225 Water St.
Skowhegan Me 04976
207-474-6905
207-474-9413 fax
jhewett@skowhegan.org

-----Original Message-----

From: Edgecomb, Michael [<mailto:michael.edgecomb@twcable.com>]
Sent: Tuesday, March 15, 2016 9:09 AM
To: Jeff Hewett
Subject: RE: Southern Somerset Broadband committee (SSBC)

Jeff,

The 24th is already booked for me.

Do you meet every 2 weeks? I can do the 7th of April.

Mike

-----Original Message-----

From: Jeff Hewett [<mailto:jhewett@skowhegan.org>]
Sent: Tuesday, March 15, 2016 9:05 AM
To: Edgecomb, Michael <michael.edgecomb@twcable.com>
Subject: RE: Southern Somerset Broadband committee (SSBC)

Mike

Our next Southern Somerset Broadband Meeting will be March 24, 2016 at 6:00 p.m. at the New Fire Station in Norridgewock, 22 Upper Main Street, Norridgewock Maine. If you have opening it would be nice if you could give us a update on your company's plans for the future.

Thank you

Jeff

Jeff Hewett
Director of
Economic and Community Development

Town of Skowhegan
225 Water St.
Skowhegan Me 04976
207-474-6905
207-474-9413 fax
jhewett@skowhegan.org

-----Original Message-----

From: Edgecomb, Michael [<mailto:michael.edgecomb@twcable.com>]
Sent: Wednesday, March 02, 2016 10:45 AM
To: Jeff Hewett; Poore, Melinda
Cc: Heather Johnson
Subject: RE: Southern Somerset Broadband committee (SSBC)

Jeff,

Unfortunately, I cannot do the 10th due to other scheduled meetings. Do you have alternate dates? I have the 7th, 8th, and 11th, open that week

Mike

Mike Edgecomb
Director, Government Relations - New England
400 Old County Road
Rockland Maine 04841
Direct (207) 620-3318

-----Original Message-----

From: Jeff Hewett [<mailto:jhewett@skowhegan.org>]
Sent: Wednesday, March 02, 2016 10:41 AM
To: Edgecomb, Michael <michael.edgecomb@twcable.com>; Poore, Melinda <melinda.poore@twcable.com>
Cc: Heather Johnson <Heather.Johnson@somersetcounty-me.org>
Subject: Southern Somerset Broadband committee (SSBC)

Mike/Melinda

The Southern Somerset Broadband Committee is meeting March 10, 2016, next Thursday at the Canaan Town office. If anyone was able to attend to give us some input on your company plans for the future it would be a great help.

If you have any questions, please give me a call.

The meeting starts at 6 pm.

Jeff

Jeff Hewett
Director of
Economic and Community Development
Town of Skowhegan
225 Water St.

Skowhegan Me 04976
207-474-6905
207-474-9413 fax
jhewett@skowhegan.org

This E-mail and any of its attachments may contain Time Warner Cable proprietary information, which is privileged, confidential, or subject to copyright belonging to Time Warner Cable. This E-mail is intended solely for the use of the individual or entity to which it is addressed. If you are not the intended recipient of this E-mail, you are hereby notified that any dissemination, distribution, copying, or action taken in relation to the contents of and attachments to this E-mail is strictly prohibited and may be unlawful. If you have received this E-mail in error, please notify the sender immediately and permanently delete the original and any copy of this E-mail and any printout.

Posted January 16 2016

Skowhegan area officials to discuss expanding high-speed Internet access

Leaders say there are still areas in the region that have either no connection or extremely limited connections for businesses and residents.

BY DOUG HARLOW STAFF WRITER
dharlow@centralmaine.com | @DougHarlow | 207-612-2367

SKOWHEGAN — Area officials say there's a need for more broadband Internet access in Somerset County, so they're meeting to talk about how applying for a grant might help.

Business leaders and town officials plan to meet at 6 p.m. Thursday to address broadband issues and an upcoming application for a grant, said Jeff Hewett, Skowhegan's director of economic and community development.

Hewett said the meeting is a precursor to a regional planning grant to look at the existing Internet services and what it will take to increase current capacity. The grant would be administered through ConnectME Authority, a part of Maine state government whose mission is to get broadband to all Mainers.

Officials say 59 percent of Maine's 141,000 small businesses don't have a website, while 55 percent of businesses see no reason to have one. Residentially, 35,500 Mainers are still using slow dial-up online services.

Representatives from Skowhegan, Canaan, Cornville, Madison, Norridgewock and Starks, along with the Skowhegan Economic Development Corp., the Somerset Economic Development Corp. and the Kennebec Valley Council Of Governments,

have been invited to meet Thursday at the Skowhegan Community Center on Poulin Drive to discuss broadband capacity in the region.

Large and small businesses, nonprofits, health organizations students and others have been invited to help determine the region's existing capacity and what residents will need for Internet service in the future, Hewett said. The meeting is open to the public.

The Skowhegan-based group is one of three studying the broadband issue in Somerset County, Hewett said. Heather Johnson, executive director of the Somerset Economic Development Corp., is organizing the other two groups.

"This is a first step to figure out the existing capacity that we have," Hewett said. "We've got businesses coming in. We've got towns folks coming. We've got municipal people coming. We've got nonprofits coming. We want to get some feedback on what they think the issues are."

High-speed Internet is one of the cornerstones of economic, education and health development, Hewett said. Some areas in the region still have either no connection or extremely limited connections, he said. Many of the local Internet providers have been invited to participate in the discussion.

"This is a major impact on attracting people to the area. One of the first requirements most home-buyers are looking for is high-speed Internet, either for private use or for work," he said.

A survey asking area residents what they have for Internet service was sent out in August. It was the first step in gathering data on what exists in Somerset County for broadband and information on what residents want to see for the future.

"As the number of elderly grow in the region, high-speed Internet for medical connections help the elderly remain in their homes longer at a far less cost than stays at nursing homes," Hewett said. "This will be one of the ways we can help slow health care cost increases in the future."

High-speed connections also are critical for students, many of whom don't have access to the Internet at home, creating a roadblock that many cannot overcome, he said. Education is requiring home Internet connections for all levels of schooling from middle school to college courses, according to Hewett.

Doug Harlow — 612-2367

dharlow@centralmaine.com

Twitter: @Doug_Harlow

ConnectME Authority

Planning Grant

Attachment 3

Maps 1-5

Map 1 Showing overview of infrastructure in Skowhegan, Madison, Starks, Norridgewock, Canaan, Cornville

Map 2 Infrastructure of Skowhegan and Canaan

Map 3 Infrastructure of Norridgewock and Starks

Map 4 Infrastructure of Madison and Cornville

Map 5 Map showing all participating Towns





Map 1

Legend

- schools
- Libraries
- Fairpoint_infrastructure
- Skowhegan_Towers
- Dark_fiber
- beelinecablelines

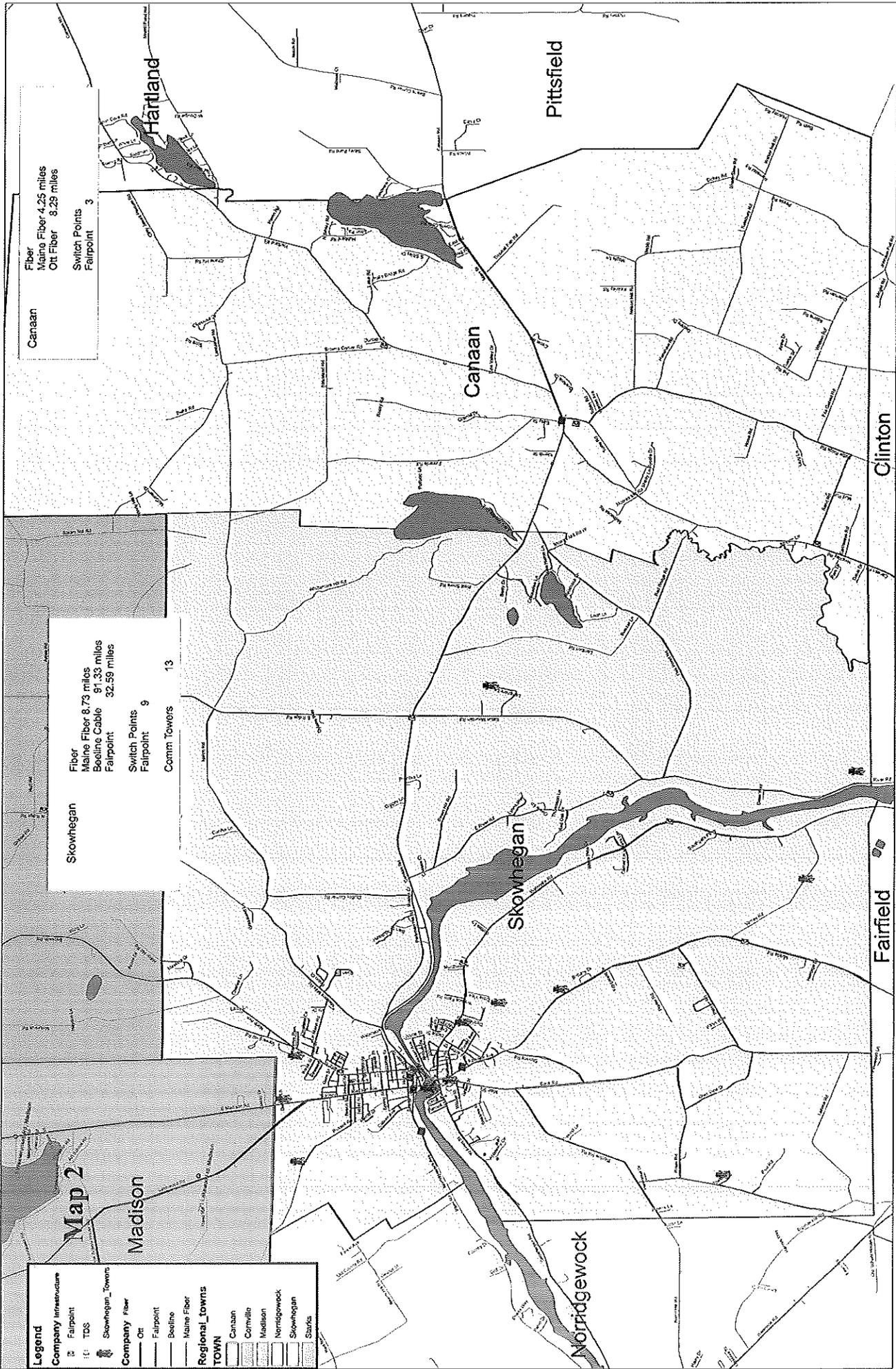
Regional_towns

<all other values>

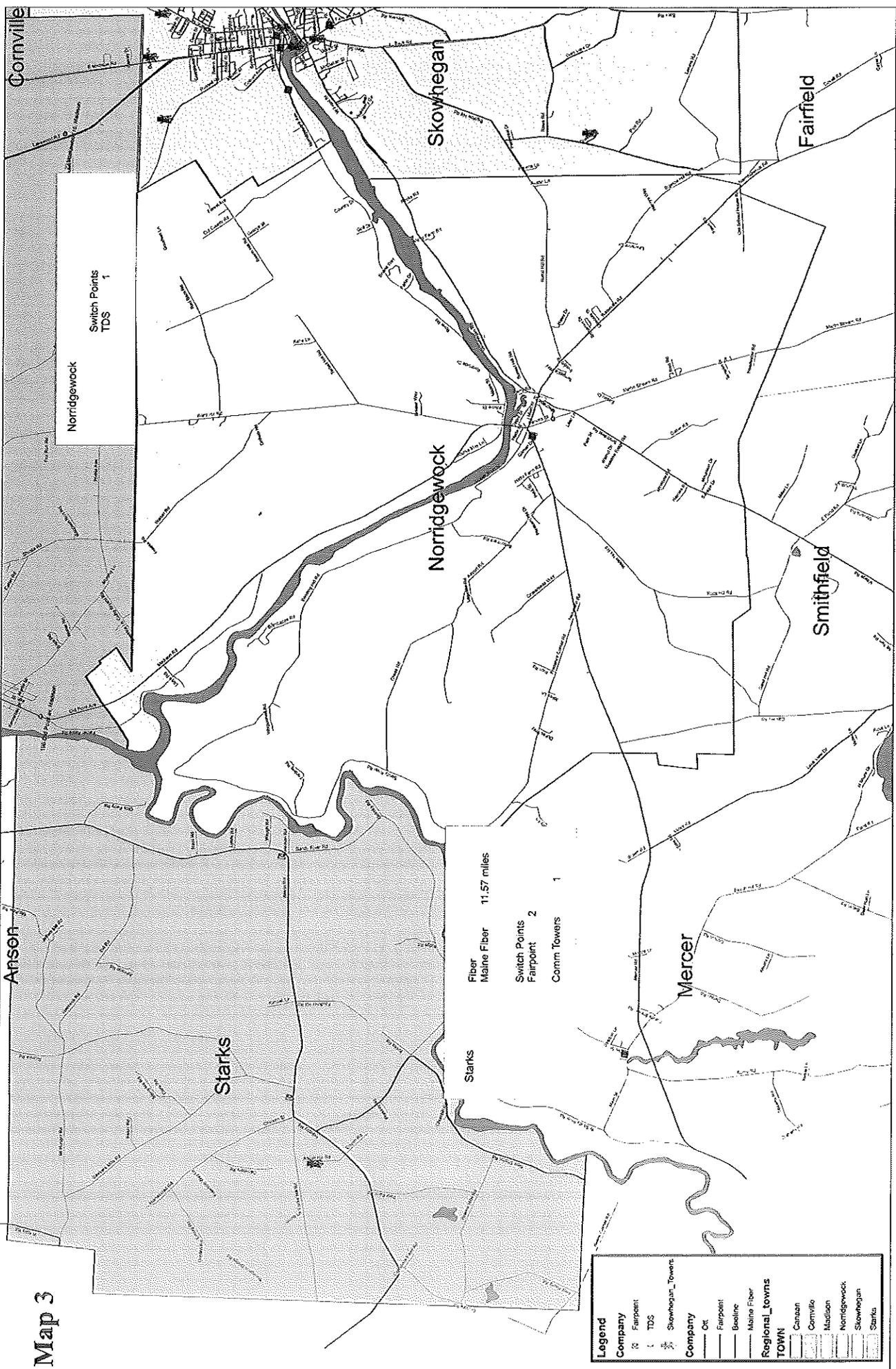
TOWN

- Canaan
- Cornville
- Madison
- Norridgewock
- Skowhegan
- Starks









Map 3

Norridgewock
Switch Points
TDS 1

Fiber
Maine Fiber 11.57 miles
Switch Points
Fairpoint 2
Comm Towers 1

Legend

Company

- Fairpoint
- ⊥ TDS
- ⊛ Skowhegan_Towers

Company

- Ot
- Fairpoint
- Baseline
- Maine Fiber

Regional_Towns

TOWN

- ▨ Canaan
- ▨ Cornville
- ▨ Madison
- ▨ Norridgewock
- ▨ Skowhegan
- ▨ Starks



Legend

Company

- ⊕ Fairpoint
- ⊕ TDS
- ⊕ Stowhegan_Towers

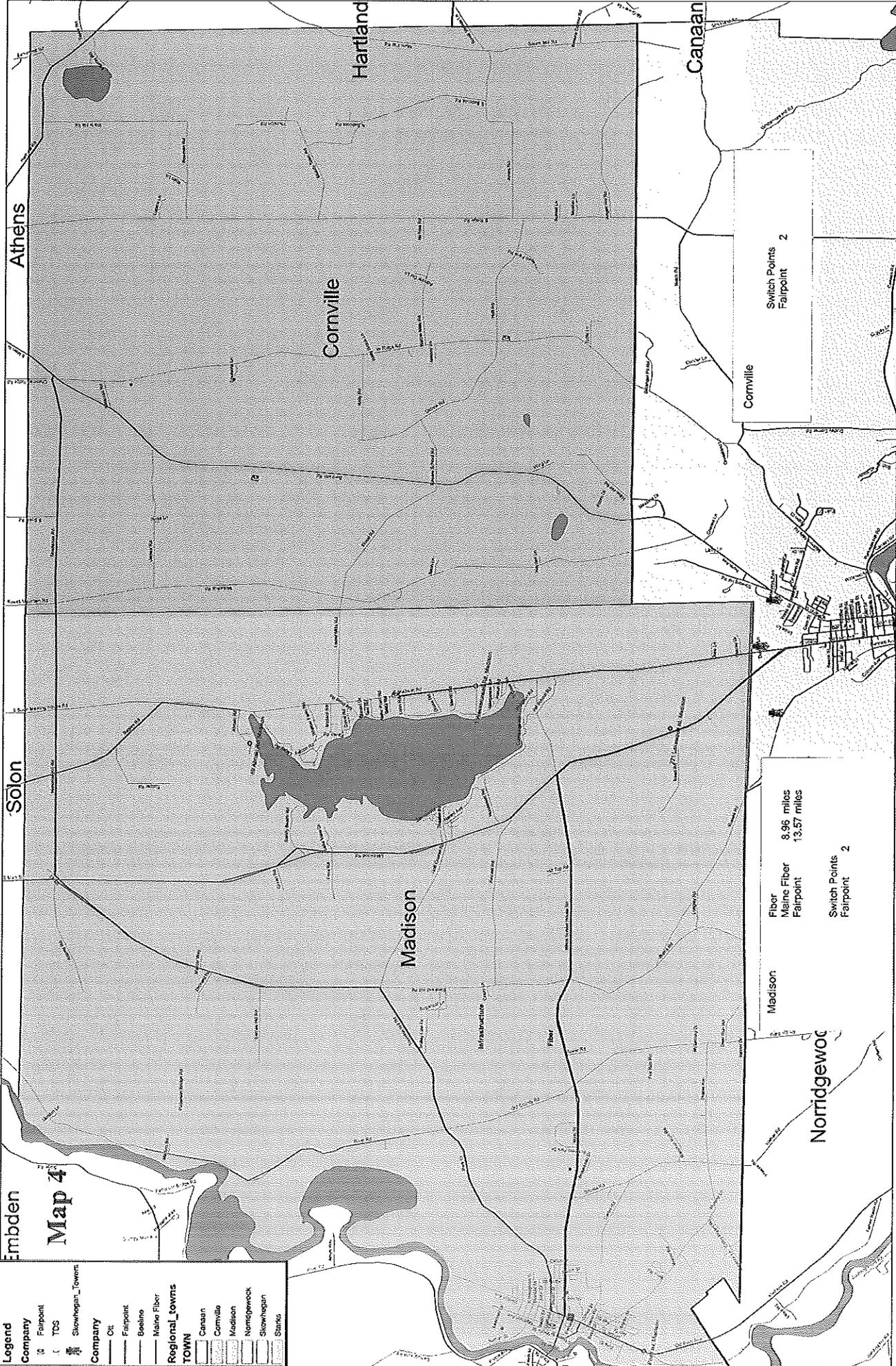
Company

- Ot
- Fairpoint
- Bedline
- Maine Fiber

Regional_towns

TOWN

- Canaan
- Cornville
- Madison
- Norridgewock
- Stowhegan
- Starks



Fiber Maine Fiber Fairpoint 8.96 miles 13.57 miles

Switch Points Fairpoint 2

Madison

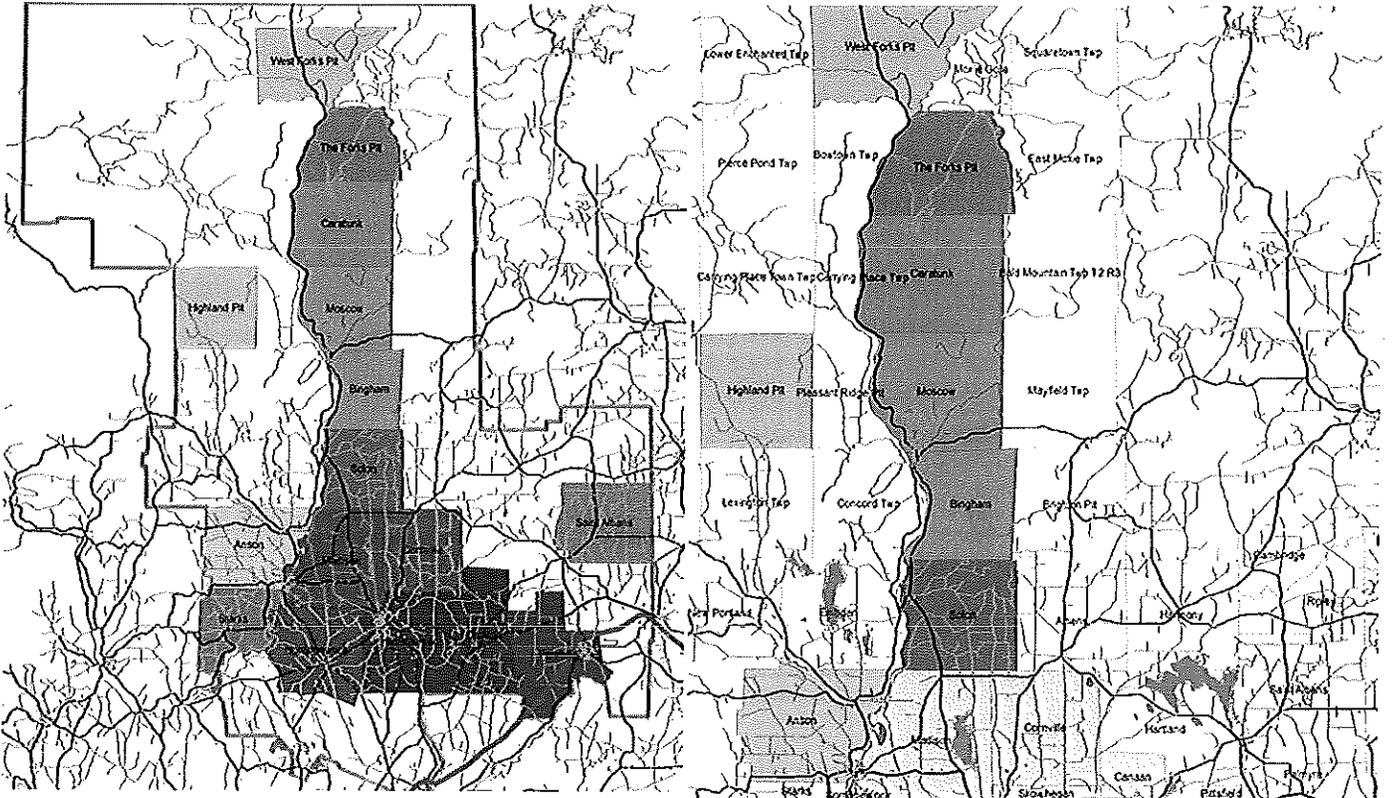
Norridgewock

Cornville

Switch Points Fairpoint 2

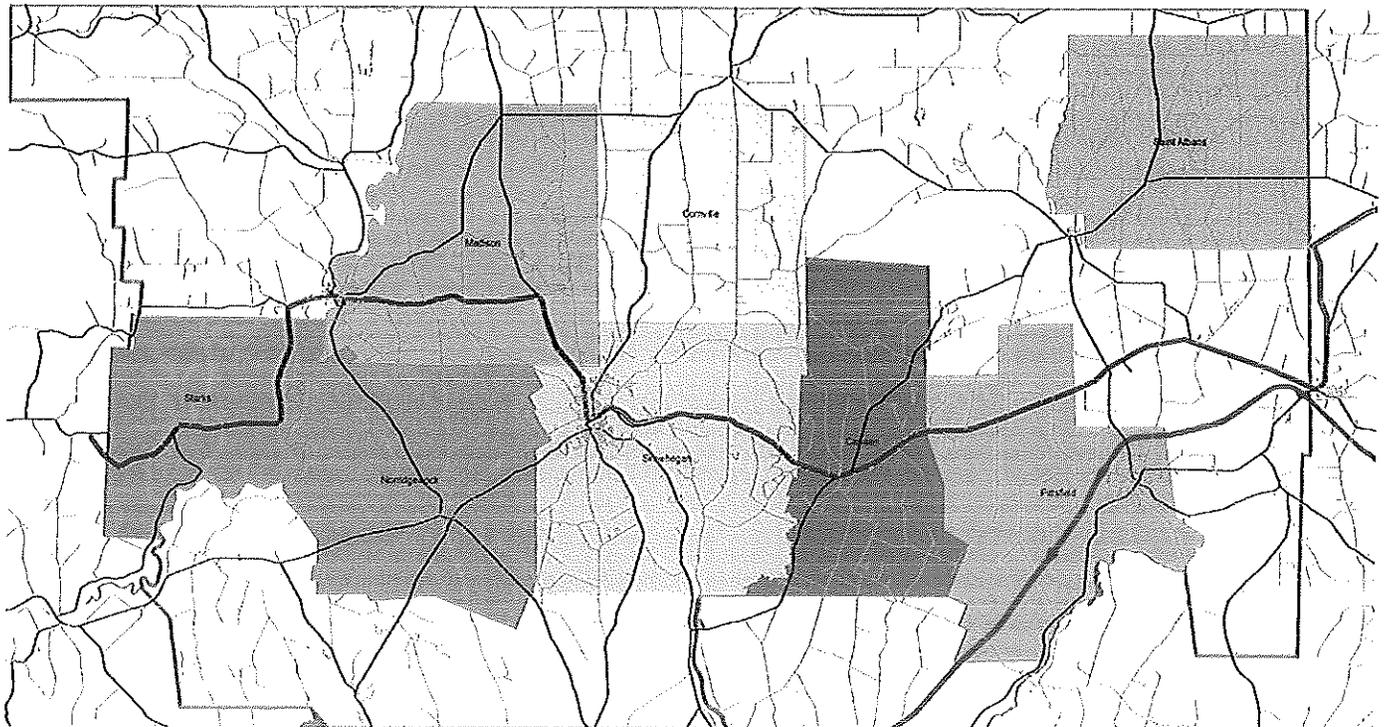


Map 5



Overview of Somerset County Group

Mid Somerset—Anson, Solon, Bingham, The Forks, Highland Plantation, Caratunk and Moscow



Blue Line is 3 Ring Binder (Maine Fiber Company)

Southern Somerset—Skowhegan, Starks, Madison, Norridgewock, Canaan, Cornville, Pittsfield, St. Albans

