

**KANDIYOHI COUNTY AND CITY OF WILLMAR ECONOMIC DEVELOPMENT COMMISSION (EDC)
BROADBAND AND ADVANCED TECHNOLOGY COMMITTEE MEETING
MINUTES**

July 11, 2016

Kandiyohi County Rescue Squad Building, Willmar

Present: Mark Boesch, Travis Bonnema, Donna Boonstra, Dean Bouta, Bruce DeBlieck, Larry Handlin, Linda Kacher, Larry Kleindl, Michelle Marotzke, Brian Mort, Les Nelson, David Sisser and Donn Winckler

Excused: Kathy Dillon and Scott Froemming

EDC Staff: Connie Schmoll, Business Development Specialist

Secretarial: Nancy Birkeland, Legal & Administrative Assistants, Inc. (LAA)

Chairperson Dean Bouta called the meeting to order at approximately 12:05 p.m.

MINUTES—

IT WAS MOVED BY Donn Winckler, SECONDED BY Michelle Marotzke, to approve the minutes of the June 6, 2016 meeting as emailed. MOTION CARRIED.

REPORTS

Blandin Hack₂0 grant. Larry Handlin reported the hackathon is planned for October 2016. Some sponsors have been obtained, including BusinessWare Solutions and MinnWest Technology Campus. They will be reaching out to community groups as to what apps they would like developed. The yellow bike app is up and bikes can be tracked; they are hoping use of the app will grow. Willmar Community Education and Recreation (WCER) has promoted the app to local bike users. Handlin will check with WCER on how the app is being promoted. Planning for the 2016 hackathon is going well and has been easier using last year's format. Kleindl reported the aquatic species app is working and the committee is working at identifying plants.

Blandin WiFi grant. Connie Schmoll reported the final grant report was submitted to the Blandin Foundation (see attached). The Growmobile used its hotspots to access curriculum its staff can use enroute and during sessions.

Feasibility study. Schmoll reported the marketing study has been completed, which she will email to the committee. Of those surveyed, 60+% identified they had some type of broadband; 82% support the feasibility study; and 36% use broadband for business. The survey did not ask users who were their providers. Bouta reported Glen Otteson tried to do the online survey, but his connection was so poor it kept disconnecting. The engineering study is 70% complete. CTC (Consolidated Telecommunications Company) will try to work with CNE (Communications Network Engineering, Inc.) to complete the engineering study to mold it more towards its needs. The

feasibility study has broken down the county into six areas. A copy of the June 15, 2016 minutes of the partner meeting was distributed to the committee (see attached).

Legislative subcommittee. Schmoll reported the state grant application is not yet available, but she received some training using last year's application. The maximum amount that can be applied for is \$5 million and there must be a match. The subcommittee met with Joe Buttweiler about the area to consider for the project. Schmoll spoke to Kevin Beyer of Federated Telephone Cooperative to confirm they still intend to do a project in the northwest section of the county in 2018. CTC will engage in conversations with Federated Telephone Cooperative to coordinate planning. Buttweiler spoke about doing the northeast part of the county and the subcommittee suggested the ag areas of the county. There are no solid plans as of yet as to the project area. Buttweiler would like a decision on the project area made by July 22, 2016. Kleindl estimated it would take \$60-\$75 million to do the entire county. Kleindl stated the county will be the conduit and cosignor of a 20-year bond with the expectation that CTC would make the bond payments and own the fiber.

Marketing. Michelle Marotzke reported the Marketing Subcommittee met on June 30 to go over the contacts for the letters of support and eliminate duplicates. The updated list was distributed with contact assignments (see attached). Committee members who have not submitted proposed contacts were asked to do so as the subcommittee is requesting each committee member obtain five letters of support. Schmoll noted they are looking for general letters of support, such as from attorneys as to communicating with clients, which can be obtained now. Letters of support for specific areas will be sought once the project area is determined. Sample letters developed using samples from Swift County are attached to the June committee minutes. Kleindl noted home health care providers are missing from the contact list. Letters of support can be obtained from any business that does business in the county. Handlin noted RITA will have a booth at the Kandiyohi County Fair and he would be willing to hand out information for this committee. It was suggested to use the legislative talking points as a handout for the Fair. The grant deadline is October 2, 2016, but it must be completed 30 days prior so current providers can say if they will be improving an area. Kleindl reported the County Board of Commissioners entered into a letter of engagement with CTC to be a partner in the project, which has resulted in Rep. Dave Baker and incumbents contacting the county. Another provider could also apply for the grant. The County's agreement includes a payout to CTC of \$15,000, what CTC is to work on and the time frame. Schmoll noted CTC is already putting time and money into work in the county. Schmoll reported Warner Connect may also submit a proposal for the county. Discussion was held on meeting with the incumbents on what they will be doing with their Connect America Funds. Bouta and Schmoll will contact Rep. Baker. Schmoll indicated local farmers organizations, such as Minnesota Corn Growers and Farmers Union, will be contacted as to their interest in supporting the grant. Committee members were asked to provide any other suggested contacts for letters of support to Schmoll.

UNFINISHED BUSINESS

Broadband funding. Kleindl stated the county will be speaking with a bonding company about the project.

NEW BUSINESS

Broadband provider partnership. Kleindl noted when the letter of engagement was entered into between CTC and Kandiyohi County, commissioners questioned what happened with Federated Telephone Cooperative. Schmoll stated Federated Telephone Cooperative is paying for a portion of the feasibility study, but it does not have the capacity to do a project in 2017. Federated Telephone Cooperative is interested in doing a project in 2018. Kleindl informed the County Board that the committee has spoken with several providers.

NEXT MEETING—The next meeting is **12 noon, Monday, August 1, 2016**, in Room 2057, Kandiyohi County Health & Human Services Building, Willmar.

ADJOURNMENT—There being no further business, the meeting was adjourned at approximately 12:59 p.m.

Kandiyohi County

Connecting with Wi-Fi

2015 – 2016



Blandin Foundation™
STRENGTHENING RURAL MINNESOTA



**BLANDIN FOUNDATION
Final Grant Report
Kandiyohi County Connecting with Wi-Fi**

1. Grant Goals and Outcomes

Please restate the goals outlined in your grant agreement.

Create multiple Wi-Fi hotspots that will impact several communities and multiple age groups and populations in Kandiyohi County.

1. Willmar Civic Center - host of many events. Broadband access needed for vendors and operations.
2. The United Way Growmobile – direct programming and educational support to over 100 families each year.
3. Central Community Transit – over 20 routes with stops in every Kandiyohi County community.
4. Willmar Public Schools and New London Spicer Schools – student access for homework during daily routes and special events. Also for backup of critical data needs in the case of an extended electrical or data outage.

Please tell us what happened as a result of this grant

Wi-Fi hotspot equipment and data were provided for each of the partners and entities as follows:

Willmar Civic Center - Wi-Fi installation at the Willmar Civic Center is completed. The center now has 13 Access Points installed and configured at the facility. An open Wi-Fi network for the users of the facility is now a reality. The project was completed on November 24, 2015. The project involved the installation of over 1000 feet of Ethernet wiring, 13 access points and around 100 hours of time. This project was completed in cooperation with the Civic Center Staff, Information Systems Staff and High Point Networks. The network was instrumental in successful events, including a regional curling tournament, regional math competition, several community and regional marketing shows, and much more.

The United Way Growmobile now has Wi-Fi access while traveling to and from daycares, as well as child and family events and at the remote locations of United Way family events. The programming involves families in all Kandiyohi County communities. United Way staff are able to input data and reports during the many hours that they ride the bus each day. A new curriculum can be accessed at event locations because of the mobile Wi-Fi access.

Central Community Transit (CCT) now has constant access to the Internet for riders from every Kandiyohi County community. CCT recently expanded their service area to include Meeker County. Residents of Meeker County benefit from the project in addition to the original goals. Two CCT buses received the hotspot equipment and access and they can be moved to other buses as needed.

Willmar Public Schools and New London Spicer Schools have been able to add Wi-Fi hotspots on four buses because of the project. Students are extremely thankful. They have utilized the broadband access to complete homework while on the buses. An unexpected positive outcome is that behavior incidents have decreased on buses with installed Wi-Fi. New London Spicer Schools report that the project doubled broadband utilization on buses. Before the project, total 6-month utilization was at 37.797 GB. Now bus 2 has 71.317 GB utilization for 6 months and bus 3 has 46.489 GB utilization. Superintendent Carlson adds, "This is wonderful for our students when 1,000 hours of web research translates to 1 GB. This is a great opportunity for our students who only have Wi-Fi access in our buses."

Additional Outcome: Wi-Fi hotspot antennas were placed in three locations to provide a place for internet access to Kandiyohi County residents that have no access in their homes. MVTW Wireless made a contribution to the project to allow for two years of free access through the Wi-Fi hotspot installations. The locations receiving the service include Pennock Community Center, Blomkest Community Center and Lake Andrew Township Hall.

How did your organization include the voices and perspectives of the population it seeks to serve (advisory boards, board membership, staff role, or other methods)?

Before the project was selected and implemented, a community stakeholder meeting was held to identify areas of interest and the Wi-Fi Hotspot Project was selected. From that meeting, a core group of leaders and partners were selected to carry out the project. Regular meetings were held for planning, assessment of need and greatest impact, grant submission, securing community funds, and planning for implementation of the Wi-Fi hotspots. The core group of leaders included representatives of Kandiyohi County schools, City of Willmar Community Education and Recreation, Central Community Transit, United Way, Ridgewater College, and Kandiyohi County and City of Willmar Economic Development Commission. Each of the participants were able to represent the voices and perspectives of a large portion of the population served by the project.

Lessons Learned:

- a. **What lessons learned have you drawn from this effort?** The Wi-Fi Hotspot Project was more of a challenge to implement than expected. A change in leadership meant that a new person had to review and learn about the project. Securing the equipment was more cumbersome than expected as the four mobile units were not able to join a data plan

together as originally planned. Separate plans for access and data had to established. A great deal of time was invested in the attempt for a shared plan and then for securing the individual plans and equipment was lost in the process.

- b. **Have you made significant revisions to your goals as a consequence?** The goals were not compromised as a result of the challenges.
- c. **If you were to do things over, what would you do differently?** A different approach that may have helped would have been to establish subcommittees from the small group of leaders, each with responsibility to ensure parts of the project were done expediently.
- d. **Is there anything else you would like the Foundation to be aware of?** No

2. Vibrant Community Outcomes

How has your work addressed the Foundation's strategic priorities and outcomes as originally envisioned in your proposal? (Please see attached grid)

STRATEGIES That will lead to our vision	OUTCOMES That define success
<u>Promote Access and Use of Broadband Technologies</u>	<ul style="list-style-type: none"> • With students, staff and teachers on buses, children in United Way programming and daycares, participants of civic center events, those who utilize community transit, and residents of 3 townships with new access to broadband technologies, the number of people experiencing enhanced access and use of broadband is significant. • Kandiyohi County people affected perceive their communities as proactive in providing the latest in technology infrastructure. • Several individuals and representatives of community organizations, businesses and institutions worked together to successfully complete the project.

<p><u>Expand Opportunity:</u> Identify and develop activities that actively blend educational attainment, economic vitality, and greater inclusion.</p>	<ul style="list-style-type: none"> • Greater educational and economic opportunities for people of all backgrounds. • Community members collaborate to develop systems approaches to educational attainment. • Reduced systemic barriers that prevent people from reaching their full potential. • Increased self-determination. • Communities are welcoming for all.
---	---

3. What resources were leveraged from sources other than the Blandin Foundation?

Monetary Contributions:	\$11,300
In-kind:	
Volunteer Hours	650 hours
Space	Community Center rooftops/towers
Equipment and material	over 1000 feet of Ethernet wiring
Other (Describe and value)	2 years data service; value \$2,446 By MVTW Wireless

Kandiyohi County and City of Willmar Economic Development Commission

BUDGET WORKSHEET

Grant #: G-2015-05319

Grant Amount: \$17,680

	BUDGET			ACTUAL			ACTUAL		
	GRANT PERIOD			THIS REPORTING PERIOD			GRANT PERIOD TO DATE		
	6/15/2015 to 12/31/2015			9/1/2015 to 12/31/2015			6/15/2015 to 6/30/2016		
	Blandin Found.	Other	TOTAL	Blandin Found.	Other	TOTAL	Blandin Found.	Other	TOTAL
REVENUES:	\$ 17,680.00	\$ 11,300.00	\$ 28,980.00	\$17,680.00	\$7,200.00	\$24,880.00	\$ 17,680.00	\$ 11,300.00	\$ 28,980.00
Grantee		\$ 2,000.00						\$ 2,000.00	
Other Not-for-Profit Organizations		\$ 2,000.00			\$2,000.00			\$ 3,000.00	
Governments:									
Local		\$ 4,200.00			\$5,200.00			\$ 4,200.00	
State									
Federal									
Corporate Sponsors/Donations		\$ 3,100.00						\$ 2,100.00	
Individual Donations									
User fees/charges for programs									
Fundraising events									
Blandin Foundation	\$ 17,680.00						\$ 17,680.00		
Interest earned-Blandin Foundation									
TOTAL REVENUES:									
OPERATING EXPENSES:			\$ 28,980.00			\$11,957.66			\$ 28,980.00
Personnel and Benefits									
General Administration									
Office Supplies									
Operating Supplies/Materials									
Insurance									
Travel									
Meeting									
Professional Services									\$ 7,300.00
Consultants									
Building									
Willmar Civic Center infrastructure		\$ 14,000.00			\$8,800.00			\$ 8,800.00	
7 routers		\$ 4,900.00			\$3,157.66			\$ 9,234.28	
Data service		\$ 10,080.00						\$ 3,645.72	
TOTAL OPERATING EXPENSES:			\$ 29,980			\$ 11,957			\$ 29,980

NAME OF PREPARER & TELEPHONE #: Connie Schmoll, 320-235-7370

APPROVED BY:

FOOTNOTES: (Explanation of variances)

Kandiyohi Broadband Feasibility Study

Bi-Weekly Update Meeting Minutes

June 15, 2016

Present: Blake Griffin, Glenn Otteson, Bob Abrams, Tara Young, Lori Vergin, Connie Schmoll,
Joe Buttweiler, Donn Winckler, Dave Sisser

Next meeting: June 29, 2015, 8:00 A.M., Online/Conference Call

1. Design Status

CNE summarized the following:

- Still need to implement existing provider data from Bob into mapping.
- Design is currently being implemented in CAD
 - Working on entering subscriber drops.
 - Approximately 50% complete

2. Survey Status

Mpower summarized the following:

- Phone survey was completed.
- The results were provided to Mpower last week.
- Business survey results were received yesterday
- The online survey will be kept up until the end.
- Currently working on compiling the data.

3. Market Study / Financial Status

Kiesling summarized the following:

- Finished with identifying existing broadband service by provider
- Profiles of existing providers compiled
- Initial list of companies to contact as partners is complete

4. Questions

It was asked if we knew where existing broadband services were. Bob said that we did have a pretty good idea which providers were recently offering specific broadband speeds by area, and for the most part what technologies they were employing by geography. How many subscribers were actually buying at these, or at lower speeds by provider by geography is tightly guarded information, since it has great competitive value.

Since we're just now entering a new construction season, providers will presumably be expanding their broadband capabilities. Bob mentioned that we will ask for and will get some limited updates from

existing providers on where speed increases and new capabilities are coming on line. But we expect a range of candor in their responses, since again, they usually keep mum on this competitively valuable info. .

Bob added one of the next things he would do is try to compare what he has found with our design work, and to compare data with Tara and Lori, so we could begin assembling a demand model.

Broadband Grant Letters of Support Contacts

Committee member	Contact Name		Organization	Address	Phone	Email
Dean Bouta	Stan	Green	Prinsburg Farmers Coop	404 Railroad Avenue 16 Main Street SW, PO Box 78	320-978-8100	
	Sue	Danielson	Fabric Warehouse	350 45th Street, NW Willmar, MN 56201	320-235-0985	
	Larry	Knutson	Concorde Bank	16 Main Street SW, PO Box 78 Blomkest, MN 56216	320-222-06111	
	Ashley	Clemenson	Punt Companies	7360 195th Avenue SW Prinsburg, MN 56281	320-207-2810	gpunt@puntcompanies.com
	Greg	Punt	Punt Companies	7360 195th Avenue SW Prinsburg, MN 56281	320-894-1251	gpunt@puntcompanies.com
Michelle Marotzke	Wes	Hompe	Willmar Municipal Utilities	700 Litchfield Avenue SE, PO Box 937 Willmar, MN 56201	320-235-4422, ext. 218	whompe@wmu.willmar.mn.us
	Mark	Knisely	United FCS	4401 Highway 71 S, PO Box 1330 Willmar, MN 56201	320-235-1771	
	Dawn	Weber	Attorney	9755 240th Avenue NE New London, MN 56273		
	Gary/Chris	Carlson	Personal/Small Business	13940 30th Avenue NE Atwater, MN 56209		

Broadband Grant Letters of Support Contacts

Les Nelson	Debi	Brandt	Heartland CAA	200 4th Street SW, Suite 26 Willmar, MN 56201	320-235-0850	
	Renee	Nolting	West Central Industries	1300 22nd Street SW Willmar, MN 56201	320-235-5310	renee@wciservices.org
	Rick	Reimer	Kandiyohi Soil & Water Dist.	1005 High Avenue NE Willmar, MN 56201	320-235-3906	
	Mike	Schramm	Rice Memorial Hospital	301 Becker Avenue SW Willmar, MN 56201	320-231-4227	mschramm@rice.willmar.mn.us
	Brian	Bollig	Bollig Engineering	1700 Technology Drive, Suite 124 Willmar, MN 56201	320-235-2555	bbollig@bollig-engineering.com
	Lynda	Hauge	United FCS	4401 Highway 71 S Willmar, MN 56201	320-235-1771	
Donn Winckler	Donn	Winckler	Mid-MN Dev. Commissio	333 Sixth Street SW, Suite 2 Willmar, MN 56201	320-235-8504, ext. 225	
	Kevin	Crowley	Mayor of Pennock	242 First Street N, PO Box 189 Pennock, MN 56279-0189	320-599-4182 320-212-7984 (cell)	kcrowley@heritagebankmn.com
	Robert	Moller	NL-S School Board		320-295-1362 (cell) 320-796-0035	roblo@tds.net
	Marybeth	Nelson	Director, Habitat for Humanity	2424 S 1st Street Willmar, MN 56201	320-231-2704	marybeth@habitatwcm.org
	Cathy	Baumgartner	Central MN Jobs & Training	2200 23rd Street NE, Suite 2040	612-325-8701	cbaumgartner@cmjts.org
	Larry	Macht	EDCA volunteer	203 Fifth Street S, PO Box 353 Raymond, MN 56282	320-967-4439	larry@machtaccounting.com

Broadband Grant Letters of Support Contacts

Linda Kacher	Tina	Nelson			320-212-5800	
	Bonnie	Swenson	BLOG editor		320-894-1275	
	Judy	Thorson	North of Willmar/Highway 5		320-235-3366	
	Rose	Newhouse			320-214-7439	
	Jan	Marquardt		4777 Diamond Lane Atwater, MN 56209	320-974-3690	
	Lori & Brian	Henzel		15404 49th Avenue NE Atwater, MN 56209		
	Evelyn and Harley	Aalf			320-894-4446	
	Sharon	Malochek			320-905-4789	
	Connie	Marquardt			320-304-1077	
Dave Sisser	Nancy	Caven	Minnesota Trap Line	7444 County Road 27 NW Pennock, MN 56279	320-599-4176	
	Heather	Thompson	Conway Deuth & Schmiesing	PO Box 570 Willmar, MN 56201	320-235-3311 320-214-2936	
	Paul	Carlson	NL-S High School	101 Fourth Avenue SW New London, MN 56273	320-354-2252	
	Jim	Sieben	Novatek	1705 Engineering Ave. NE Willmar, MN 56201	320-231-9664	JimS@nova-tech-eng.com
	Dan	Hartog	Kandiyohi County Sheriff	2201 3rd Street NE, Suite 101 Willmar, MN 56201	320-214-6700	
	Jim	Felt	Willmar Police Chief	2201 23rd Street NE, Suite 102 Willmar, MN 56201	320-214-6700	

Broadband Grant Letters of Support Contacts

	Darrel	Blackmore	Bushmills Ethanol	17025 Highway 12 NE Atwater, MN 56209	320-974-8050	
	Fran	Rosenquist	Farmer		320-974-8385	
Donna Boonstra	Butch	Haug	Haug Implement	3593 Highway 12 East Willmar, MN 56201	320-235-8115	butchhaug@haugimp.com
	Craig	DeJong	Arnolds Implement	4773 Highway 71 South Willmar, MN 56201	320-235-4898	
	Jean	Spaulding	Quam Construction	4411 First Avenue West Willmar, MN 56201	320-235-3344	
	Jay/Joel	TeBrake	Truck Transport	3475 County Road 15 SW Willmar, MN 56201	320-235-1244	
	Roger	Imdieke	Three Sisters	2550 Highway 9 NE New London, MN 56273	320-354-4480	
			Cash Wise Foods	1300 5th Street SE Willmar, MN 56201	320-235-2485	
	Steve	Ammermann	West Central Tribune	2208 Trott Avenue SW Willmar, MN 56201	320-235-2687	
	Bob	Dols	Northern States Supply	600 Industrial Drive, PO Box 1057 Willmar, MN 56201	320-235-0555	
	Bob	Mathiason	Heritage Bank	320 1st St. S Willmar, MN 56201	320-235-5720	
			Bremer Bank	500 Willmar Avenue Willmar, MN 56201	320-235-1111	
	XXX	Borgerding	North American State Bank			

Broadband Grant Letters of Support Contacts

Connie Schmoll	Richard	Syverson	MN Corn Growers Ass'n.			rsyverson@mvtvwireless.com
	Steve	Olson	MN Turkey Growers Ass'n			solson@minnesotaturkey.com
	Veronica	Bruckhoff	MN Soybean Growers Ass'n			veronica@mnsoybean.com
Travis Bonnema	Chris	Schlegel	Large farming operation			
	Gregg	Hanson	Hanson Silo Company	11587 County Road 8 SE Lake Lillian, MN 56253	320-664-4171	
	Josh	Erickson	IT/rural area			
	Willem	VanDijk	IT/rural area			
Other Contacts			Tracks USA	10340 67th Avenue SE Lake Lillian, MN 56253	320-382-6128	
			Kandiyohi Public Health	2200 23rd St. NE, Suite 1080 Willmar, MN 56201	320-231-7860	
			Family Practice Medical Center	501 2nd Street SW, PO Box 957 Willmar, MN 56201	320-231-8888	
			ACMC	101 Willmar Avenue SW Willmar, MN 56201	320-231-5000	
			MN Poultry			
	Trisha n	Appledorn	Kandiyohi Veterans Services	2200 23rd Street NE Willmar, MN 56201	320-231-6226	
			Jennie-O Turkey Store	PO Box 778 Willmar, MN 56201		

Broadband Grant Letters of Support Contacts

	Russ	Bennett	Bennett Office Technologies	312 24th Ave. SW PO Box 979 Willmar, MN 56201	320-235-6425	
	Drew	Ryder	Farm Tech Store	1301 Highway 12 E Willmar, MN 56201	320-222-3021	
	Johnson Moody Schmidt Kleinhuizen		Attorneys	320 1st Street S Willmar, MN 56201	320-295-7191	
	Ralph	Daby	Mack & Daby, P.A.	26 Main St. New London, MN 56201	320-295-7490	
	John	Mack	Mack & Daby, P.A.	26 Main St. New London, MN 56273	320-295-7490	
	Daniel	Mohs	Daniel Mohs & Associate	9218 Lake Ave. S. Spicer, MN 56288	612-870-1616	
	LeeAnn	Clayton	Clayton Law Office	7325 140th Ave. NE Spicer, MN 56288	320-796-4529	
			Amundson & Johnson, P.	118 Lake Ave. N Spicer, MN 56288	320-796-4016	
	Brad	Hanson	Willmar Ambulance Service	301 Becker Ave. SW Willmar, MN 56201	320-231-4017	
	Frank	Hanson	Willmar Fire Department	515 SW 2nd Street Willmar, MN 56201	320-235-2211	
Schools						
		Superintendent	Willmar Public Schools	611 Fifth Street SW Willmar, MN 56201		
Paul	Schmitz	Sr. High Principal	Willmar Public Schools			schmitzp@willmar.k12.mn.us
Sherri	Broderius	Superintendent	ACGC Public Schools	27250 Highway 4 Grove City, MN 56243		sbroderius@acgc.k12.mn.us
Dan	Tait	Business Manager	ACGC Public Schools			dtait@acgc.k12.mn.us
John	Dotson	Superintendent	BOLD Public Schools	701 Ninth Street South Olivia, MN 56277		john.dotson@bold.k12.mn.us

Broadband Grant Letters of Support Contacts

[illegible]