



4/22/2020

Suburban Water Company
1216 155th St.
Basehor, KS 66007

EL 39758

To Whom It May Concern:

This is to advise you that Evergy is filing an "EL" application with the State Corporation Commission in accordance with the provisions of Kansas Administrative Regulations, article number 12, 82-12-1 thru 82-12-9, effective August 11, 1995, State Of Kansas for approval of plan, specifications, and location of an Electric Power Line.

Your companies facilities may be involved directly with our proposed "Electric Power Facilities" or your company is being notified because your facilities are within one-half (1/2) mile of the proposed Electric Line.

The attached sketch shows the location of our proposed Electric Power Line and your facilities. If there are any questions you may have concerning this Electric Power Line, or any problem regarding coordination of your facilities, we will be very glad to discuss the matter with you.

Please Notify Kansas Corporation Commission, Utilities Division, 1500 SW Arrowhead Road, Topeka, KS 66604-4027 and us of any objection that you may have to this proposed Electric Power Line within 10 days (Railroad 15).

Any questions concerning this application, please contact David W Kohart +1 (785) 575-1223 at our Topeka General Office (TGO) 818 KS - 4 office, or Scott Pfeiffer - 785-575-6019 at our general office.

Sincerely,

Scott Pfeiffer

Attachment's
IDENTIFICATION INFORMATION

Application Sketch No 31901, Work Request No M100598358 Section(s) 20, 21, 29 T11S R22E
located in Leavenworth County, Kansas



THE OPERATING CHARACTERISTICS OF THIS POWER LINE ARE TO BE:
34,500 Volts, 3 Phase, 4 Wires.

PHYSICAL PROPERTIES OF ELECTRIC LINE:
Poles - Kind Wood, Height 55', 60', 65', Class 1, Conductor - Size 500, 266, 24, Kind AURD, ACSR, OPGW

Form No. 604-1A
Rev. (8/93)

S.C.C. FORM “EL” Application Sketch

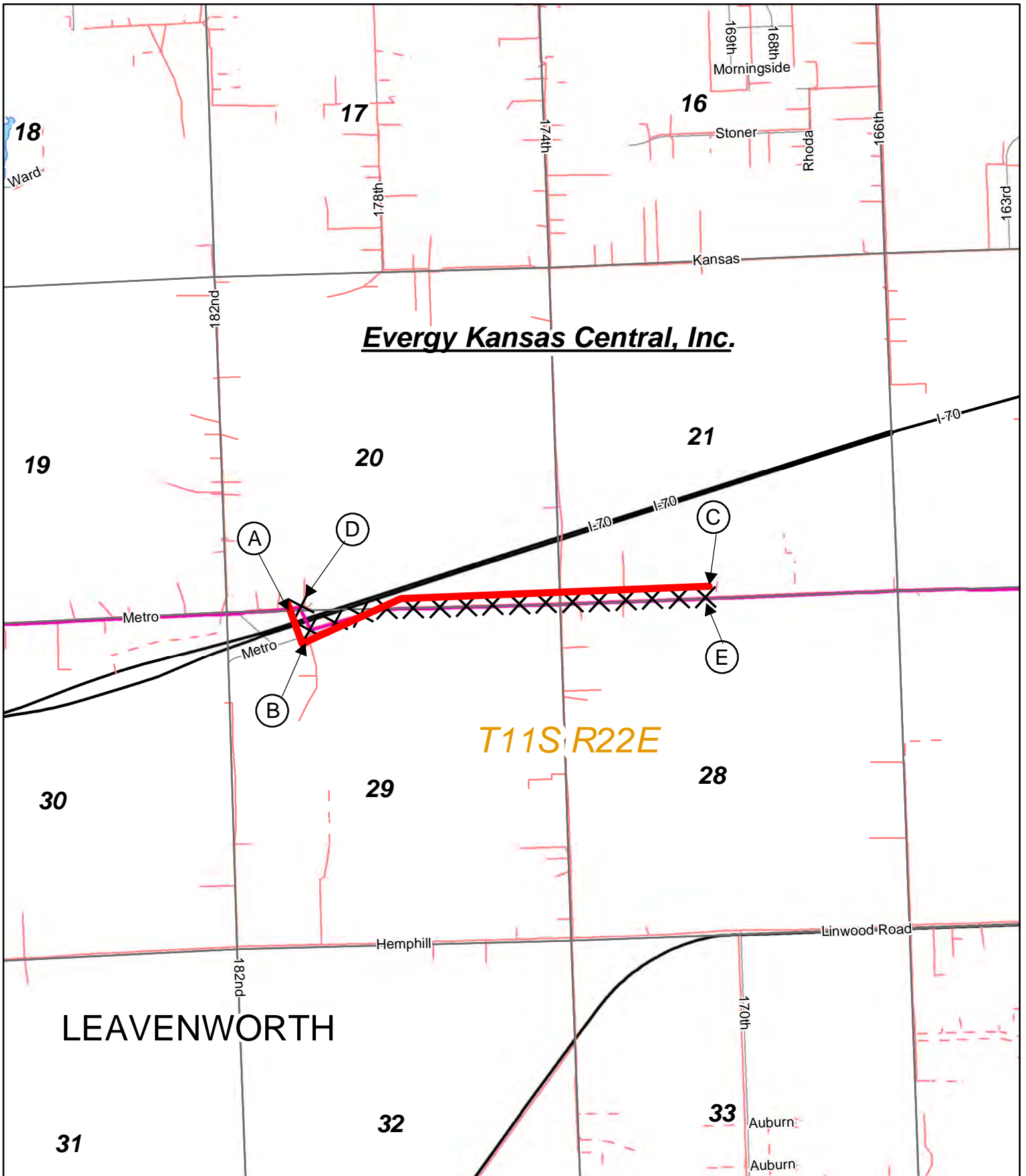
List all public utilities (electric, pipe, railroads, & other facilities) within ½ mile of proposed line

Code	Ownership	Length	OH/UG	#Wires	Kind	Size	Phase	Neut/Shld	Grounded/ Ungrounded	Oper. Volts
A B 	Evergy Proposed	495'	UG	3	AURD	500	3	N/A	Grounded	34,500kV
B C 	Evergy Proposed	6,145'	OH	4	ACSR	266	3	24 OPGW	Grounded	34,500kV
D E XXXXX	Evergy Removal	6,640'	OH	3	CU	1/0	3	N/A	Grounded	34,500kV
	Evergy Removal								Grounded	34,500kV
	Evergy Removal								Grounded	12,470kV
	Evergy Removal								Grounded	7,200kV
	Evergy Proposed								Grounded	12,470kV
	Evergy Proposed								Grounded	12,470kV
	Evergy Proposed								Grounded	12,470kV

AT&T
Leavenworth County RWD# 7
Suburban Water Company

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T11S R22E Sec. 20, 21, 29

Work Request# M100598358
Application Sketch# 31901
David Kohart



Think Safety!



34.5kV Sub-Transmission Rebuild

BY David Kohart

WR # M100598358

Crew HQ 3420

Date 4/22/2020

Scale 1" = 2,640'

Page 1

Proposed

Application Number 31901



4/22/2020

Leavenworth County RWD #7
107 W. 2nd St.
Bonner Springs, KS 660121036

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4/22/2020

AT&T
Pam Gurney
220 S.E. 6th Ave. Room 360
Topeka, KS 666033507

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Sincerely,

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Scott Pfeiffer

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T11S R22E Sec. 20, 21, 29

Work Request# M100598358

Application Sketch# 31901

David Kohart

KCC Cost Report

Time run: 4/22/2020 6:41:08 AM

Work Order Number	Tech ID	Location
M100598358	David Kohart	BONNER SPRINGS

Est Request Num	Est Version Num	Work Order Description
69130	8	MP - JAGG to TONG 34kV Rebuild (TONT 34-2606) Phase 5 - 34kV

FERC Acct	Action	Description	Quantity	Material	Labor	Additional Items	Transportation	OH Cost	Total Cost
3555	INSTALL	Pole - Wood - 60 Foot	26	46782.87	63305.99	4249.37	53810.09	0.00	168148.32
3555	INSTALL	Pole - Wood - 65 Foot	4	9085.04	12294.76	825.00	10450.55	0.00	32655.35
3555	REMOVE	Pole - Wood - 40 Foot	7	0.00	0.00	0.00	0.00	0.00	0.00
3555	REMOVE	Pole - Wood - 45 Foot	14	0.00	50651.90	882.00	43054.12	0.00	94588.02
3555	REMOVE	Pole - Wood - 55 Foot	1	0.00	0.00	0.00	0.00	0.00	0.00
3555	REMOVE	Pole - Wood - 65 Foot	1	0.00	0.00	0.00	0.00	0.00	0.00
3555	REMOVE	Pole - Wood - 70 Foot	1	0.00	0.00	0.00	0.00	0.00	0.00
3565	INSTALL	Cable - Copper	96	2783.15	3766.16	252.58	3201.24	0.00	10003.13
3565	INSTALL	Conductor - Aluminum	18387	28159.09	38105.25	2557.30	32389.46	0.00	101211.10
3565	INSTALL	Conductor - Copper	84	182.25	247.37	14.48	210.26	0.00	654.36
3565	INSTALL	Fault Indicator	3	1644.17	2224.97	149.27	1891.22	0.00	5909.63
3565	REMOVE	Conductor - Copper	19755	0.00	0.00	0.00	0.00	0.00	0.00
			0	88636.57	0.00	0.00	0.00	0.00	88636.57
		SUBTOTAL	0	177273.14	170596.40	8930.00	145006.94	0.00	501806.48
		CUSTOMER CONTRIBUTION	0	0.00	0.00	0.00	0.00	0.00	0.00
		GRAND TOTAL	0	177273.14	170596.40	8930.00	145006.94	0.00	501806.48

S.C.C. Application Table

WR No. M100598358

Physical Properties of Line,

Pole: Wood Height: 55',60',65' Class: 1 Conductor Type: AURD,ACSR,OPGW Size: 500,266,24 Average spans: 215 feet

Has clearance been provided for other utilities, Yes: No:

Application for Primary construction to:	Cost Estimate	Miles of Primary Line	Number of New Customers
New Rural-Domestic			
New Commercial & Industrial			
New Lines to Improve Service			
New Sub Transmission	\$501,806.48	1.25 mi	
Retirement			
Conversion			
<u>TOTAL</u>	\$501,806.48	1.25 mi	

For Official Use Only
Plotted _____
Checked by _____
Date _____
Approved _____

Remarks, Addresses & Etc.

Evergy proposes to build a new 3-phase 34.5kV overhead Sub Transmission line with 3-phase 34.5kV underground Sub Transmission and remove the old 3-phase 34.5 kV overhead Sub Transmission in Leavenworth County. This will have 7.2kV overhead underbuild installed on WR# (M100598463). The new install will start at I-70 & Metro and run along the south & north side of Metro extend to the east of 174th Rd.

T11S R22E Sec. 20, 21, 29

Work Request# M100598358

Application Sketch# 31901

David Kohart

Form "EL"

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

IN THE MATTER OF THE APPLICATION OF"EL" No. **EL 39758**

Evergy Kansas Central, Inc

Assigned By Commission

Applicant

Appl : 31901

WR # : M100598358

Applicants Identification Number

FOR APPROVAL OF PLANS, SPECIFICATIONS AND LOCATION OF PROPOSED ELECTRIC LINE CONSTRUCTION

Evergy proposes to build a new 3-phase 34.5kV overhead Sub Transmission line with 3-phase 34.5kV underground Sub Transmission and remove the old 3-phase 34.5 kV overhead Sub Transmission in Leavenworth County. This will have 7.2kV overhead underbuild installed on WR# (M100598463). The new install will start at I-70 & Metro and run along the south & north side of Metro extend to the east of 174th Rd. T11S R22E Sec. 20, 21, 29

Work Request# M100598358

Application Sketch# 31901

David Kohart

HERE DESCRIBE THE LOCATION VERY BRIEFLY

COMES NOW EVERGY KANSAS CENTRAL INC.**APPLICATION**

Applicant OF KANSAS A Corporation

Topeka, Kansas (Corporation, Partnership, Individual or Municipality)

REQUESTING THE COMMISSION TO APPROVE THE ATTACHED PLANS, SPECIFICATIONS AND LOCATION OF A PROPOSED ELECTRIC LINE, OR CHANGE IN ELECTRIC LINE CONSTRUCTION, LOCATED OUTSIDE THE CORPORATE LIMITS OF ANY CITY, AS SHOWN ON THE ACCOMPANYING MAP AND IS HEREINAFTER MORE FULLY DESCRIBED.

THE OPERATING CHARACTERISTICS OF THIS LINE ARE TO BE:ELECTRIC 34,500 VOLTS, 3 PHASE, HERTZ, DESIGN LOAD Kw KILOWATTS**PROVIDE CONNECTION (e.g GROUNDE WYE), PHASE TO PHASE VOLTAGE, NUMBER OF CONDUCTORS, AND POINTS OF GROUNDING THE DESCRIPTION OF THE LOCATION AND POINTS BETWEEN WHICH SAID PROPOSED LINE IS TO BE INSTALLED AND OPERATED ARE AS FOLLOWS:**

Evergy proposes to build a new 3-phase 34.5kV overhead Sub Transmission line with 3-phase 34.5kV underground Sub Transmission and remove the old 3-phase 34.5 kV overhead Sub Transmission in Leavenworth County. This will have 7.2kV overhead underbuild installed on WR# (M100598463). The new install will start at I-70 & Metro and run along the south & north side of Metro extend to the east of 174th Rd. T11S R22E Sec. 20, 21, 29

Work Request# M100598358

Application Sketch# 31901

David Kohart

as shown on application Sketch No 31901

PHYSICAL PROPERTIES OF LINE:**STRUCTURES:**Poles - Kind Wood, Height 55', 60', 65', Class 1, Conductor Size 500, 266, 24, Kind AURD, ACSR, OPGW, Average Span (ft) 215'AvgSpan**HAS CLEARANCE BEEN PROVIDED FOR OTHER UTILITIES?** Yes

Cost Estimate \$501,806.48

NUMBER AND TYPE OF CUSTOMERS Commercial

***NOTE: PLEASE USE THE FOLLOWING ABBREVIATIONS FOR PREDOMINANT STRUCTURE KIND:**

SPW-SINGLEPOLE, WOOD
SPS-SINGLEPOLE, STEEL
SPC-SINGLEPOLE, CONCRETE

SPF - SINGLEPOLE, FIBERGLASS
HFW - H-FRAME, WOOD
HFS - H-FRAME, STEEL

TS - TOWER STEEL
O - OTHER, PLEASE EXPLAIN
NA - NOT APPLICABLE

THE FOLLOWING IS A CORRECT LIST OF ALL THE UTILITIES WITHIN 1/2 MILE OF THE PROPOSED LINE. ABSENT A JOINT USE OR OTHER AGREEMENT, ALL UTILITIES LISTED BELOW SHALL BE NOTIFIED IN WRITING AS PROVIDED IN K.A.R 82-12-5, AND A COPY OF THE NOTICE SHALL BE ATTACHED. PLEASE INDICATE THOSE UTILITIES LISTED FOR WHICH A JOINT USE OR OTHER AGREEMENT HAS BEEN MADE WITH AN ASTERISK (*).

Company Name	Address
AT&T	220 S.E. 6th Ave. Room 360, Topeka, KS - 666033507
Leavenworth County RWD #7	107 W. 2nd St., Bonner Springs, KS - 660121036
Suburban Water Company	1216 155th St., Basehor, KS - 66007

IS THIS LINE WITHIN THE APPLICANTS CERTIFICATE AREA? Yes

APPLICANT FURTHER SHOWS TO THE COMMISSION THAT THE CONSTRUCTION OF SAID PROPOSED LINE SHALL BE THROUGHOUT IN ACCORDANCE WITH THE KANSAS ADMINISTRATIVE REGULATIONS, ARTICLE 12, 82-12-1 TO 82-12-9, INCLUSIVE, ADOPTED PURSUANT TO K.S.A 1982 SUPP. 77-415 et seq.,

EXCEPT:

APPLICANT FURTHER STATES THAT:

WHENEVER PROPOSED LINE IS TO BE LOCATED ON PRIVATE RIGHT-OF-WAY, THE LANDOWNERS LAWFUL CONSENT WILL BE OBTAINED.

INDUCTIVE COORDINATION HAS BEEN OR WILL BE COMPLIED WITH AS RELATED SPECIFICALLY IN K.A.R 82-12-9.

ALL UTILITIES OR RAILROADS LISTED ABOVE HAVE BEEN NOTIFIED IN WRITING (A COPY OF WHICH IS ATTACHED) AS PROVIDED IN K.A.R 82-12-5 AND THAT SUCH NOTICE CONTAINS THE STATEMENT THAT "IF THERE IS ANY OBJECTION TO THE APPLICANT'S PROPOSED LINE CONSTRUCTION, SUCH OBJECTION SHALL BE FORWARDED TO THE STATE CORPORATION COMMISSION WITHIN THE TIME SPECIFIED IN K.A.R 82-12-5 FROM DATE OF NOTICE"

WHEREUPON, APPLICANT REQUESTS THAT THE STATE CORPORATION COMMISSION APPROVE THE OPERATING CHARACTERISTICS, PHYSICAL PROPERTIES AND LOCATION OF SAID PROPOSED LINE, AS HEREINBEFORE DESCRIBED.

DATED AT Topeka, KS , THIS 22 DAY OF 04 2020
CITY, STATE DAY MONTH YEAR

APPLICANT

Evergy Kansas Central, Inc.

Scott Pfeiffer - Technical Specialist Tech Svcs



SIGNATURE AND TITLE OF OFFICER

SERVICES

APPLICANTS IDENTIFICATION AND APPLICATION OF RELATED PAPERS

INSTRUCTIONS

SUBMIT 1 COPY OF APPLICATION

2 COPIES OF MAPS, SCALE NOT LESS THEN 1 INCH PER MILE

PLOTTED _____

COPIES OF ALL NOTICES TO OTHER UTILITIES

COPIES BREAKDOWN OF "COST ESTIMATE" BY UNITS OF PROPERTY ON MAPS PLEASE PROVIDE
LOCATIONS OF EXISTING APPLICANT OWNED LINES IN SUFFICIENT DETAIL TO DETERMINE RELATIVE

LOCATION(S) OF PROPOSED LINE(S).

FOR OFFICE USE ONLY

CHECKED BY

DATE

APPROVED _____

REVISED



4/22/2020

Kansas Corporation Commission
Utility Division
1500 SW Arrowhead Rd,
Topeka, KS 66604

Dear Kansas Corporation Commission :

Attached is an application of , a Evergy Company for approval of plans, specifications and location of a proposed electric line as follows:

Evergy proposes to build a new 3-phase 34.5kV overhead Sub Transmission line with 3-phase 34.5kV underground Sub Transmission and remove the old 3-phase 34.5 kV overhead Sub Transmission in Leavenworth County. This will have 7.2kV overhead underbuild installed on WR# (M100598463). The new install will start at I-70 & Metro and run along the south & north side of Metro extend to the east of 174th Rd.
T11S R22E Sec. 20, 21, 29

Work Request# M100598358
Application Sketch# 31901
David Kohart

Also attached is a copy of our letter of notification to all of the other public utilities within one-half (1/2) mile of this proposed Electric Line, together with maps showing the location of the Electric Line.

Any questions concerning this application please contact David W Kohart +1 (785) 575-1223 at our Topeka General Office (TGO) 818 KS - 4 office, or Scott Pfeiffer - 785-575-6019 , at our general office.

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