

June 7, 2022

Ms. Victoria Newton
Executive Secretary
Executive Council of Iowa
State Capitol
LOCAL

Re: Emergency Allocations of Funds

Dear Ms. Newton,

On or about May 3, 2022 the Iowa Communications Network (ICN) received physical damage to ICN Communications equipment in Des Moines, Iowa. An email was sent to the Office of the Auditor of State and the Executive Council. This letter represents a claim for \$68,759.72 in accordance with Chapter 29C.20 of the Code of Iowa for an emergency allocation of funds to repair damages sustained. Paid invoices will be included upon completion of repairs.

It was determined ICN equipment was exposed due to continued and excessive erosion within the right-of-way, at three separate locations, along US Highway 5 in Appanoose County, IA. Enclosed are the damage assessment and cost estimate to restore that damaged equipment to normal operating condition.

If you have any questions regarding this claim, please call my office at 515-725-4666 located in the Grimes State Office Building.

Sincerely,



Randy Goddard
Executive Director

Enclosures

cc: Office of Auditor of State (Tammy Hollingsworth)
ICN Operations Division (Dave Augspurger)
ICN Finance Division (Kammy McHone)

Randy Goddard, Executive Director

Grimes State Office Building, 400 E. 14th Street, Des Moines, IA 50319 Phone: 515-725-4692 icn.iowa.gov

IOWA TELECOMMUNICATIONS AND TECHNOLOGY COMMISSION

May 23, 2022

Estimates for ICN Fiber Cable Damage: Outside Plant Log #04220507, 04220607, & 04220707

This estimate is for the relocation of three washouts along Iowa Highway 5 in Appanoose County. The Executive Council was notified of the ICN's intent to submit these as claims for reimbursement on May 3, 2022.

04220507 & 04220607: West ROW of IA 5 from south of 450th St northerly approximately one mile to encompass two washouts and introduction of two maintenance splices & handholes. (~4900-ft).

04220707: West ROW of IA 5 north of 440th St, relocate approximately 400-ft of cable through the washout area, introducing two maintenance splices & handholes. (~400-ft)

No FNS Tech hours services have been included in this estimate nor will they be included in final invoice.

Estimated costs for this project are listed below:

	04220507 & 04220607	04220707	Totals
Construction Labor	\$43,390.00	\$9,935. ⁰⁰ 75	\$53,325.75
Construction Material	\$3,600.00	\$300.00	\$3,900.00
Splicing Labor	\$1,780.00	\$1,780.00	\$3,560.00
ICN-provided Material	\$5,547.36	\$2,427.36	\$7,974.72
Subtotal:	\$54,317.36		

~~\$14,443.11~~
~~\$14,443.36~~
Grand Total:

~~\$68,760.47~~

\$68,759.72

KLM

Please feel free to contact me if you have any questions.

Dave Augspurger
ICN Outside Plant Lead
david.augspurger@iowa.gov
515-725-4604

Randy Goddard, Executive Director

Grimes State Office Building, 400 E. 14th Street, Des Moines, IA 50319 Phone: 515-725-4692 icn.iowa.gov

IOWA TELECOMMUNICATIONS AND TECHNOLOGY COMMISSION

ESTIMATE

PROJECT	Appanoose Co - Washout relocation IA 5	COUNTY	Appanoose
OSP LOG #	04220507 and 04220607	INC/PRB	INC0048300
LINK ID(S)	1517	FIBER CT	4F

Contracted Labor and Materials	
Construction Labor	\$43,390.00
Construction Materials	\$3,600.00
Splicing Labor	\$1,780.00
ICN Provided Materials	
Miscellaneous	\$5,547.36
Engineering Design	\$0.00
TOTAL:	\$54,317.36

VENDOR CONSTRUCTION

CATEGORY	ITEM	UNIT	RATE	QTY	SUBTOTAL
Horizontal Boring	Rural 1 ea 1.25" conduit	LF	\$9.00	2,800	\$25,200.00
Handhole Placement	Rural Std 24x36x30	EA	\$500.00	2	\$1,000.00
Fiber Installation	New Duct Rural	LF	\$1.25	5,100	\$6,375.00
Expose/Lower Cable	Rural Expose Existing Live Cable	LF	\$20.00	200	\$4,000.00
Plowing	Rural Plow 1 ea 1.25" Duct	LF	\$2.00	2,000	\$4,000.00
Misc	Place Warning Marker-Rural	EA	\$25.00	2	\$50.00
Misc	Mobilization	LS	\$500.00	2	\$1,000.00
Misc	Mobilization mileage adder	MILES	\$2.50	206	\$515.00
Misc	Material Pick Up	EA	\$250.00	1	\$250.00
Misc	Bore Logging	LF	\$0.00	4,800	\$0.00
Misc	As-Building	EA	\$0.00	1	\$0.00
Misc	Backhoe/Mini Excavator	HR	\$250.00	4	\$1,000.00
VENDOR CONSTRUCTION SUBTOTAL:					\$43,390.00

SPlicing LABOR

CATEGORY	ITEM	UNIT	UNIT RATE	QTY	SUBTOTAL
Splicing labor	Splicing Mobilization	LS	\$500.00	1	\$500.00
Splicing labor	Prep Splice Closure	EA	\$150.00	2	\$300.00
Splicing labor	Fusion Splicing	Splicing 1-	\$60.00	4	\$240.00
Splicing labor	Fusion Splicing	Splicing 1-	\$60.00	4	\$240.00
Splicing labor	Off Hours Charge	LS	\$500.00	1	\$500.00
SPlicing LABOR SUBTOTAL:					\$1,780.00

ICN PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	PART #
Fiber Cable	48F Armored SM Cable	LFT	6000	\$0.60	\$3,600.00	SOP48LAA3BBKOFX
Handholes	24x36x36 Tier 15 H-H w/lid	EA	2	\$799.00	\$1,598.00	243636PC
Locate Facilities	TrView Warning Marker 78in	EA	2	\$16.71	\$33.42	TVFL7800
Splice Closure	*450A Splice Closure (w/lugs)	EA	2	\$143.38	\$286.76	FOSC450-A4-4-NT-0-A1V
Splice Tray	*A Tray 12-pos	EA	2	\$12.01	\$24.02	497817-000
Shield Bond Connector	*Shield Bond Connector	EA	4	\$1.29	\$5.16	4460-D
ICN PROVIDED MATERIALS SUBTOTAL:					\$5,547.36	

VENDOR PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	
Duct	1.25" Orange HPDE Duct	LFT	4800	\$0.75	\$3,600.00	13.5
VENDOR PROVIDED MATERIALS SUBTOTAL:					\$3,600.00	

ENGINEERING DESIGN

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL
ENGINEERING DESIGN SUBTOTAL:					\$0.00

MISCELLANEOUS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	NOTES
MISCELLANEOUS SUBTOTAL:					\$0.00	

ESTIMATE

PROJECT	Appanoose Co - Washout relocation IA 5 /440th st	COUNTY	Appanoose
OSP LOG #	04220707	INC/PRB	INC0048300
LINK ID(S)	1517	FIBER CT	4F

Contracted Labor and Materials		
Construction Labor	\$9,935.75	00
Construction Materials	\$300.00	
Splicing Labor	\$1,780.00	
ICN Provided Materials	\$2,427.36	
Miscellaneous	\$0.00	
Engineering Design	\$0.00	
TOTAL:	\$14,443.11	

VENDOR CONSTRUCTION

CATEGORY	ITEM	UNIT	RATE	QTY	SUBTOTAL
Horizontal Boring	Rural 1 ea 1.25" conduit	LF	\$9.00	400	\$3,600.00
Handhole Placement	Rural Std 24x36x36	EA	\$550.00	2	\$1,100.00
Fiber Installation	New Duct Rural	LF	\$1.25	600	\$750.00
Expose/Lower Cable	Rural Expose Existing Live Cable	LF	\$20.00	100	\$2,000.00
Misc	Place Warning Marker-Rural	EA	\$25.00	2	\$50.00
Misc	Mobilization	LS	\$500.00	2	\$1,000.00
Misc	Mobilization mileage adder	MILES	\$2.50	206	\$515.00
Misc	Material Pick Up	EA	\$250.00	1	\$250.00
Misc	Bore Logging	LF	\$0.00	400	\$0.00
Misc	As-Building	EA	\$0.00	1	\$0.00
Misc	Project Consultation	HR	\$85.00	2	\$170.00
Misc	Backhoe/Mini Excavator	HR	\$250.00	2	\$500.00
VENDOR CONSTRUCTION SUBTOTAL:					\$9,935.75 00

SPlicing LABOR

CATEGORY	ITEM	UNIT	UNIT RATE	QTY	SUBTOTAL
Splicing labor	Splicing Mobilization	LS	\$500.00	1	\$500.00
Splicing labor	Prep Splice Closure	EA	\$150.00	2	\$300.00
Splicing labor	Fusion Splicing	Splicing 1-	\$60.00	4	\$240.00
Splicing labor	Fusion Splicing	Splicing 1-	\$60.00	4	\$240.00
Splicing labor	Off Hours Charge	LS	\$500.00	1	\$500.00
SPlicing LABOR SUBTOTAL:					\$1,780.00

ICN PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	PART #
Fiber Cable	48F Armored SM Cable	LFT	800	\$0.60	\$480.00	SOP48LAA3BBKOFX
Handholes	24x36x36 TJer 15 HH w/lid	EA	2	\$799.00	\$1,598.00	243636PC
Locate Facilities	TriView Warning Marker 78in	EA	2	\$16.71	\$33.42	TVFL7800
Splice Closure	*450A Splice Closure (w/lugs)	EA	2	\$143.38	\$286.76	FOSC450-A4-4-NT-0-A1V
Splice Tray	*A Tray 12-pos	EA	2	\$12.01	\$24.02	497817-000
Shield Bond Connector	*Shield Bond Connector	EA	4	\$1.29	\$5.16	4460-D
ICN PROVIDED MATERIALS SUBTOTAL:					\$2,427.36	

VENDOR PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL
Duct	1.25" Orange HPDE Duct	LFT	400	\$0.75	\$300.00
VENDOR PROVIDED MATERIALS SUBTOTAL:					\$300.00

ENGINEERING DESIGN

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL
ENGINEERING DESIGN SUBTOTAL:					\$0.00

MISCELLANEOUS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	NOTES
MISCELLANEOUS SUBTOTAL:					\$0.00	



McHone, Kammy <kammy.mchone@iowa.gov>

Appanoose County - Exposed ICN cable washouts - 3 locations on US 5 (04220507, 04220607, 04220707)

Augspurger, Dave <daugspurger@icn.state.ia.us>

Tue, May 3, 2022 at 7:40 AM

To: "Dana [AOS] Davis" <Dana.Davis@aos.iowa.gov>, Executive Council group email <ExecutiveCouncil@tos.iowa.gov>, "Harris, Victoria [ICN]" <victoria.harris@iowa.gov>, "Hollingsworth, Tammy [AOS]" <tammy.hollingsworth@aos.iowa.gov>, Kammy Mchone <kammy.mchone@iowa.gov>, Ryan Mulhall <ryan.mulhall@iowa.gov>, Scott Pappan <scott.pappan@iowa.gov>, "Harris, Chris [ICN]" <chris.harris@iowa.gov>

Good morning,

During route surveillance, a field technician identified 3 locations along US Highway 5 in Appanoose County where the ICN cable has become exposed due to continued and excessive erosion within the right of way. The ICN would like to submit these as a claim for reimbursement for damages due to natural causes (erosion). Please let me know of any questions.

04220507 Appanoose Co - US 5 just south of 450th St
04220607 Appanoose Co - US 5 between 450th St & 440th St
04220707 Appanoose Co - US 5 just north of 440th St

Respectfully,

Dave Augspurger
Iowa Communications Network
Sr. Telecommunications Engineer | Outside Plant Lead
515-725-4604 (office) | 515-229-2013 (cell)

3 attachments



04220507 Appanoose Co - US 5 just south of 450th St (3).jpg
671K



04220607 Appanoose Co - US 5 between 450th St & 440th St (4).jpg
786K

04220707 Appanoose Co - US 5 just north of 440th St (1).jpg
755K

