

May 3, 2022

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

Re: Emergency Allocations of Funds

Dear Ms. Newton,

On or about April 20, 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 \$60,585.56 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 in multiple locations, within the right-of-way, along US Highway 34, in Monroe 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

May 2, 2022

Estimates for ICN Fiber Cable Damage: Outside Plant Log #:68220107, 68220207, 68220307, & 68220407

This estimate is for the relocation of exposed ICN cable at 4 locations in Monroe County along US Highway 34. The Executive Council was notified of the ICN's intent to submit these as claims for reimbursement on April 20, 2022.

68220107: US 34 & 684th Ave. Additional field review determined that, although the warning tape is exposed, there is sufficient cover over the cable to warrant leaving this unchanged. *ICN will not be submitting this as a claim for reimbursement.*

68220207: US 34 and 715th Ave. Cable exposed in ditch due to erosion. Relocation will require 1120-ft of new cable be placed via directional bore and two new maintenance splices introduced.

68220307: US 34 between S 13th St and 665th Ave. Cable exposed along ROW due to erosion. Relocation will require 760-ft of new cable be placed via directional bore and two new maintenance splices introduced.

68220407: US 34 east of 527th Ave. Cable exposed in ditch due to erosion. Relocation will require 600-ft of new cable be placed via directional bore and two new maintenance splices introduced.

No FNS Tech hours services have been included in this estimate nor will they be included in final invoice (incident occurred within the monthly contracted 1500 hours of technical labor).

Estimated costs for these projects are listed below:

	68220207	68220307	68220407
Contracted construction labor	\$17,260.00	\$13,090.00	\$10,700.00
Contracted construction material	\$3,992.02	\$3,293.62	\$2,906.22
Contracted splicing labor	\$3,060.00	\$3,060.00	\$2,260.00
ICN provided materials	\$340.38	\$306.96	\$316.36
Subtotals:	\$24,652.40	\$19,750.58	\$16,182.58
		Grand	
		Total:	\$60,585.56

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

ESTIMATE

PROJECT	Exposed cable at HWY 34 and 715th Ave	COUNTY	Monroe
OSP LOG #	68220207	INC/PRB	INC0047964
LINK ID(S)	1514	FIBER CT	16F

Contracted Labor and Materials	
Construction Labor	\$17,260.00
Construction Materials	\$3,992.02
Splicing Labor	\$3,060.00
ICN Provided Materials	\$340.38
Miscellaneous	\$0.00
Engineering Design	\$0.00
TOTAL:	\$24,652.40

VENDOR CONSTRUCTION

CATEGORY	ITEM	UNIT	RATE	QTY	SUBTOTAL
Horizontal Boring	Rural 1 ea 2" conduit	LF	\$9.00	1,120	\$10,080.00
Handhole Placement	Rural Std 24x36x30	EA	\$500.00	2	\$1,000.00
Fiber Installation	New Duct Rural	LF	\$1.25	1,320	\$1,650.00
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	1	\$500.00
Misc	Mobilization mileage adder	MILES	\$2.50	192	\$480.00
Misc	Bore Logging	LF	\$0.00	1,120	\$0.00
Misc	As-Building	EA	\$0.00	1	\$0.00
Misc	Backhoe/Mini Excavator	HR	\$250.00	6	\$1,500.00
VENDOR CONSTRUCTION SUBTOTAL:					\$17,260.00

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 13	\$55.00	16	\$880.00
Splicing labor	Fusion Splicing	Splicing 13	\$55.00	16	\$880.00
Splicing labor	Off Hours Charge	LS	\$500.00	1	\$500.00
SPlicing LABOR SUBTOTAL:					\$3,060.00

ICN PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	PART #
Locate Facilities	TriView Warning Marker 78in	EA	2	\$16.71	\$33.42	TVFL7800
Splice Closure	*450A Splice Closure (w/lugs)	EA	2	\$126.88	\$253.76	FOSC450-A4-4-NT-0-A1V
Splice Tray	*A Tray 12-pos	EA	4	\$12.01	\$48.04	497817-000
Shield Bond Connector	*Shield Bond Connector	EA	4	\$1.29	\$5.16	4460-D
ICN PROVIDED MATERIALS SUBTOTAL:					\$340.38	

VENDOR PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	
Duct	2" Orange HDPE Duct	LFT	1120	\$1.24	\$1,388.80	13.5
Fiber Cable	48F Armored SM Cable	LFT	1700	\$0.63	\$1,071.00	0
Handholes	24x36x30 Tier 15 HH w/lid	EA	2	\$766.11	\$1,532.22	0
VENDOR PROVIDED MATERIALS SUBTOTAL:					\$3,992.02	

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	osed cable along HWY 34 between S 13th St and 665th	COUNTY	Monroe
OSP LOG #	68220307	INC/PRB	INC0047968
LINK ID(S)	1514	FIBER CT	16F

Contracted Labor and Materials	
Construction Labor	\$13,090.00
Construction Materials	\$3,293.62
Splicing Labor	\$3,060.00
ICN Provided Materials	\$306.96
Miscellaneous	\$0.00
Engineering Design	\$0.00
TOTAL:	\$19,750.58

VENDOR CONSTRUCTION

CATEGORY	ITEM	UNIT	RATE	QTY	SUBTOTAL
Horizontal Boring	Rural 1 ea 2" conduit	LF	\$9.00	760	\$6,840.00
Handhole Placement	Rural Std 24x36x30	EA	\$500.00	2	\$1,000.00
Fiber Installation	New Duct Rural	LF	\$1.25	960	\$1,200.00
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	1	\$500.00
Misc	Bore Logging	LF	\$0.00	760	\$0.00
Misc	As-Building	EA	\$0.00	1	\$0.00
Misc	Backhoe/Mini Excavator	HR	\$250.00	6	\$1,500.00
VENDOR CONSTRUCTION SUBTOTAL:					\$13,090.00

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 13	\$55.00	16	\$880.00
Splicing labor	Fusion Splicing	Splicing 13	\$55.00	16	\$880.00
Splicing labor	Off Hours Charge	LS	\$500.00	1	\$500.00
SPLICING LABOR SUBTOTAL:					\$3,060.00

ICN PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	PART #
Splice Closure	*450A Splice Closure (w/lugs)	EA	2	\$126.88	\$253.76	FOSC450-A4-4-NT-0-A1V
Splice Tray	*A Tray 12-pos	EA	4	\$12.01	\$48.04	497817-000
Shield Bond Connector	*Shield Bond Connector	EA	4	\$1.29	\$5.16	4460-D
ICN PROVIDED MATERIALS SUBTOTAL:					\$306.96	

VENDOR PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL
Duct	2" Orange HDPE Duct	LFT	760	\$1.24	\$942.40
Handholes	24x36x30 Tier 15 HH w/lid	EA	2	\$766.11	\$1,532.22
Fiber Cable	48F Armored SM Cable	LFT	1300	\$0.63	\$819.00
VENDOR PROVIDED MATERIALS SUBTOTAL:					\$3,293.62

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	Exposed cable along HWY 34 just east of 527th Ave	COUNTY	Monroe
OSP LOG #	68220407	INC/PRB	INC0047977
LINK ID(S)	1518	FIBER CT	8F

Contracted Labor and Materials		
Construction Labor	\$10,700.00	
Construction Materials	\$2,906.22	
Splicing Labor	\$2,260.00	
ICN Provided Materials	\$316.36	
Miscellaneous	\$0.00	
Engineering Design	\$0.00	
TOTAL:	\$16,182.58	

VENDOR CONSTRUCTION

CATEGORY	ITEM	UNIT	RATE	QTY	SUBTOTAL
Horizontal Boring	Rural 1 ea 2" conduit	LF	\$9.00	600	\$5,400.00
Handhole Placement	Rural Std 24x36x30	EA	\$500.00	2	\$1,000.00
Fiber Installation	New Duct Rural	LF	\$1.25	800	\$1,000.00
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	1	\$500.00
Misc	Bore Logging	LF	\$0.00	600	\$0.00
Misc	As-Building	EA	\$0.00	1	\$0.00
Misc	Backhoe/Mini Excavator	HR	\$250.00	3	\$750.00
VENDOR CONSTRUCTION SUBTOTAL:					\$10,700.00

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	8	\$480.00
Splicing labor	Fusion Splicing	Splicing 1-	\$60.00	8	\$480.00
Splicing labor	Off Hours Charge	LS	\$500.00	1	\$500.00
SPLICING LABOR SUBTOTAL:					\$2,260.00

ICN PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	PART #
Locate Facilities	TriView Warning Marker 78in	EA	2	\$16.71	\$33.42	TVFL7800
Splice Closure	*450A Splice Closure (w/lugs)	EA	2	\$126.88	\$253.76	FQSC450-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:					\$316.36	

VENDOR PROVIDED MATERIALS

CATEGORY	ITEM	UNIT	QTY	UNIT RATE	SUBTOTAL	
Duct	2" Orange HDPE Duct	LFT	600	\$1.24	\$744.00	13.5
Handholes	24x36x30 Tier 15 HH w/lid	EA	2	\$766.11	\$1,532.22	0
Fiber Cable	48F Armored SM Cable	LFT	1000	\$0.63	\$630.00	0
VENDOR PROVIDED MATERIALS SUBTOTAL:					\$2,906.22	

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	

Monroe County - Exposed ICN cable washouts - 4 locations on US 34 (68220107, 68220207, 68220307, 68220407)

1 message

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

Wed, Apr 20, 2022 at 7:08 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 4 locations along US Highway 34 in Monroe 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.

68220107 Monroe Co - US 34 east of 684th Ave
68220207 Monroe Co - US 34 east of 715th Ave
68220307 Monroe Co - US 34 between S 13th St and 665th Ave
68220407 Monroe Co - US 34 east of 527th Ave

Respectfully,

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

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