

**SUBJECT:** APPROVAL OF UTILITY RELOCATION COSTS OF \$255,724.89 TO MATANUSKA TELECOM ASSOCIATION, INC, FOR THE HELEN LANE PROJECT IN BOGARD ROAD SERVICE AREA NO. 25, WITH AN EXTENDED COMPLETION DATE OF DECEMBER 15, 2025.

**AGENDA OF: March 18, 2025**

**ASSEMBLY ACTION:**

Approved under the consent agenda 03/18/25 - EMW

**AGENDA ACTION REQUESTED:** Present to the Assembly for consideration.

Route To:	Signature
Originator	X Thad M. Wagner Signed by: Thad Wagner 2/28/2025
Project Management Division Manager	x Cole Branham Signed by: Cole Branham 2/28/2025
Public Works Director	X Tom Adams, P.E. Signed by: Tom Adams 3/4/2025
Purchasing Director	X Dustin Silva Signed by: Dustin Silva 3/4/2025
Finance Director	X Cheyenne Heindel Signed by: Cheyenne Heindel 3/4/2025
Borough Attorney	X Nicholas Spiropoulos Signed by: Nicholas Spiropoulos 3/4/2025
Borough Manager	X Michael Brown Signed by: Mike Brown 3/4/2025
Borough Clerk	X Lonnie McKechnie Signed by: Lonnie McKechnie

**ATTACHMENT (S):** Cost Estimate (5 pages)

**SUMMARY STATEMENT:** The Helen Lane Project, Project No. 22-25-1252, is Phase I of the Williwaw Way, Kodiak Drive, Helen Lane Project, listed in the 2025 Road Service Area (RSA) Improvement Plan for RSA 25. The phase 1 of the project will upgrade Helen Lane with subsurface improvements, drainage, and paving.

As part of the design process, utilities reviewed the project plans to identify potential conflicts. Each utility in the project area

was issued a \$5,000 reimbursable purchase order (PO) for preliminary engineering. If conflicts cannot be avoided, relocation must occur before construction, which is planned for summer 2025.

Matanuska Telecom Association, Inc. (MTA) provided a reimbursable time and materials cost estimate of \$255,724.89 for relocating telecom utilities. MSB 3.08.161 requires Assembly approval for contract awards over \$100,000.

The Administration is requesting approval of \$255,724.89 for MTA's utility relocation, bringing the total MTA PO to \$262,504.89, which includes the initial \$5,000, and additional \$1,780 for preliminary engineering.

Additionally, the Administration requests an extension of the project completion date to December 15, 2025, and the authority to extend the contract by up to 90 days if unforeseen circumstances arise.


**RECOMMENDATION OF ADMINISTRATION:** Approve the utility relocation costs of \$255,724.89 to Matanuska Telecom Association, Inc. (MTA) for the Helen Lane Project in RSA 25 - Bogard and extend the completion date to December 15, 2025. Additionally, grant authority to extend the time of performance by up to 90 days.

**MATANUSKA-SUSITNA BOROUGH**

**FISCAL NOTE**

Agenda Date: March 18, 2025

SUBJECT: APPROVAL OF UNTILITY RELOCATION COSTS OF \$255,724.89 TO MTA, FOR THE HELEN LANE PROJECT IN RSA 25-BOGARD, AND EXTEND THE COMPLETION DATE TO DECEMBER 15, 2025.

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <b>YES</b> NO
AMOUNT REQUESTED \$255,724.89	FUNDING SOURCE
FROM ACCOUNT # 410.000.000 4XX.XXX	PROJECT # 30045-6600-6700
TO ACCOUNT:	PROJECT #
VERIFIED BY:  X M e r i s s a C a r r e l l Signed by: M e r i s s a C a r r e l l	

**EXPENDITURES/REVENUES:**

(Thousands of Dollars)

OPERATING	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL		255.7				
---------	--	-------	--	--	--	--

REVENUE						
---------	--	--	--	--	--	--

**FUNDING:**


(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other		255.7				
TOTAL		255.7				

**POSITIONS:**

Full-Time						
Part-Time						
Temporary						

**ANALYSIS: (Attach a separate page if necessary)**

APPROVED BY:	 Recoverable Signature X C h e y e n n e H e i n d e l Signed by: C h e y e n n e H e i n d e l
--------------	--

**OSP Work Order Cover Sheet**



Work Order #:	33658	Service Order #:	YES - FTTX	Eng:	HLA
Project Description:	MSB Relocate HELEN LANE		CLLI	WILL	
*Purpose:	This work order will relocate MTA Facilities in conflict with MSB Project NORTH HELEN LANE RECONSTRUCTION, GRADING, DRAINAGE, PAVING		ud#	345 - Relocate	
			Exch:	376 - Wasilla	
			Acct. Code:	2423.20 BCU-Buried Copper	
			Competitive CLLI? Y/N	Y	

**Work Order Tracking**

OSP Engineer	HLA	To ROW	___/___/___	To Construction	___/___/___	Testing Comp	___/___/___
OSP Ntwrk Engr	___/___/___	Out of ROW	___/___/___	To Contract	___/___/___	Final Post	___/___/___
OSP Eng Supv/Frm	___/___/___	Permit Req'd (Y/N)	___	Contract Comp	___/___/___	OSP Engr Review	___/___/___
DIR E&C	1/31/25	Verbal (Y/N)	___	Placing Comp	___/___/___	OSP Ntwrk Engr	___/___/___
VP of OEC *	___/___/___	Time	___	Plac Rem Comp	___/___/___	OSP E&C MGR	___/___/___
*(over \$200K Unidentified or 10% over Identified)		Date	___/___/___	SPL Comp	___/___/___		
<b>Final</b>	<b>Is WO Identified?</b>	AGENCY	___	SPL Rem Comp	___/___/___		
	0	Per	___	F/O SPL Comp	___/___/___		

Template: DOL Rate OVER \$25K

Original	Change Orders:	Estimate Summary	Hours	Dollars	Engineering
	Number / Date / Initial	Engineering - Preliminary Design	159.48	24,962.51	Contract Bid
	/ /	Engineering - Construction	47.85	7,488.75	
	/ /	Engineering - Posting Asbuilt redlines	31.90	4,992.50	
	/ /	Survey Prep	0.00	0.00	
	/ /	Survey Design - Crew	0.00	0.00	
	/ /	Survey Construction - Crew	0.00	0.00	Placing
	/ /	Inspector	0.00	0.00	Contract Bid
	/ /	Placing	1,200.85	221,533.70	
	/ /	Mobilization & Staging - Placing	172.50	31,822.80	
	/ /	Splicing	192.74	36,098.27	Splicing
	/ /	Mobilization & Staging - Splicing	28.75	5,384.59	Contract Bid
<b>Cable Information</b>		ROW Permits/Easements/Fees		0.00	
<b>Estimated Footage:</b>		ROW Labor	0.00	0.00	
Copper Footage	0	Materials		20,438.07	
Fiber Footage	4557	Material Overhead		1,334.61	
<b>Actual Footage:</b>		Boring - Contractor Footage	45	2,778.75	
Copper Footage	0	Clearing - Contractor Footage	0	0.00	
Fiber Footage	0	SWPPP		0.00	
<b>Retired Route Footage:</b>		Landscaping		0.00	
Copper Footage	0	Perdiem/Lodging/Meals/Mileage		0.00	
Fiber Footage	0	Other		0.00	
<b>New Route Footage:</b>		Aid to Construction		0.00	
Copper Footage	0				
Fiber Footage	0				
				<b>Material + Overhead:</b>	<b>\$ 21,772.68</b>
				<b>Labor Sub Total:</b>	<b>\$ 332,283.13</b>
				<b>Other Sub Total:</b>	<b>\$ 2,778.75</b>
				<b>TOTAL Work Order:</b>	<b>\$ 356,834.56</b>
					<b>\$10,000.00</b>

**Notes:**

VDSL Nodes:	Total Estimated:	VDSL Nodes:	Total Estimated:
Total Lots:	34	Loops > 6.5 KFT Before Cutover:	0
Total Structures:	34	Loops < 6.5 KFT After Cutover:	0
Lots-passed w/Innerduct:	5	Loops > 4 KFT Before Cutover:	1
Loops >10 KFT Before Cutover:	0	Loops < 4 KFT After Cutover:	34
<b>Fiber Builds:</b>	<b>Total Estimated:</b>	<b>Fiber Builds:</b>	<b>Total Estimated:</b>
Total Lots:	34	Total Structures - FTTB:	3
FDH being placed? Y or N	N	Total Structures - FTTH:	31

**Notes:**  
 THIS WORK ORDER IS PRICED FOR SUMMER CONSTRUCTION. MOB-P = 1X3 PERSON CREW, MOB-S = 1X2 PERSON CREW.  
 THE MAJORITY OF THE WORK WILL BE JOINT TRENCH MTA/GCI; MTA WILL CUT AND STACK ASPHALT MSB WILL HAUL AND PATCH: 1 road, 3 driveways.  
 MSB REIMBURSABLE: \$255,724.89 (\$7,522.37 MATERIALS + \$248,202.52 LABOR)  
 MTA BETTERMENTS: \$101,109.67 (\$17,029.06 MATERIALS + \$84,080.61 LABOR)  
 SEE COVER SHEET 2 OF 2 for BASIS FOR BETTERMENTS, and Relocate-Summary Report for Betterments breakout.

### 376-33658 MSB HELEN RELO BASIS FOR MTA BETTERMENTS

MTA will place fiber and duct instead of copper on this relocation project. The following is a basis for MSB Reimbursable and MTA Betterments. It will replace the typical Like for Like Design and Estimate provided in the past for Fiber to Copper conversion cost comparisons.

#### MSB REIMBURSABLE:

- Labor
  - - CONT:
    - BM 60 (2)
  - - PLC:
    - Trench placement labor BM 92-1.25T; duct and copper Trench labor is equivalent @ 0.06 LBR HRS per foot
    - Four inch sleeves BM 92-4T, sweeps BM 90x48x4, and Trench Extra Depth (TED) LBR PLC
  - -SPL:
    - 90 HO-1's @ 0.25 HRS each = 22.5 HRS. Replacement copper splicing is 22.37 HRS LBR.
    - 13 FS-6; replacing 13 BM 30-(25) same labor rate for both
- Materials: UFO 144SRS @ \$1.06 per foot is one penny less expensive than BFC 25-24 @ \$1.07 per foot which is the majority of the copper cable being replaced on Helen. We're also replacing 179' of BFC 50-24 @ \$1.89' & 179' of BFC 100-24 @ \$3.22' with the UFO 144SRS & UFO 06 [@ \$0.25'].

#### MTA BETTERMENTS:

- Labor:
  - - CONT:
    - BM 60 (2 EA 1.25)
  - - PLC:
    - Dual Trench placement labor BM 92-1.25D
    - UFO placement labor (blowing of fiber)
    - Fiber Peds
    - Fiber Drops – BM 92-16.0mmOR, SEB 6FNT-I
  - - SPL:
    - 17 HO-1's; 107 total; 90 REIMBURSABLE
    - WHO-1's
    - 6 FS-6 ; 19 total; 13 REIMBURSABLE
    - PEDS-F
    - P2-F1&2 KITS
  - Dual Trench materials BM 92-1.25D
- Materials:
  - Trench materials BM 92-1.25T
  - Dual Trench materials BM 92-1.25D
  - Fiber Peds/Kits – BDO 5A
  - Fiber Drops – BM 92-16.0mmOR, SEB 6FNT-I, P2-F1&2 KITS

**DB Relocate Materials Pick List**



WO#: 33658  
 Exch: 376 - Wasilla  
 CLLI: WILL  
 Name: **MSB Relocate HELEN LANE**

Employee Name: \_\_\_\_\_  
 Employee #: \_\_\_\_\_  
 Expected Pickup Date: \_\_\_\_\_

IM #	Qty	Unit	DESCRIPTION	Reel#	DEPT
0	45	BM 60 (2 + 2 ea 1.25)	BORED Duct Plastic, 2" and 2 ea 1.25"		Contract
1601	1	BA 22	POSTWOODRECT3.5x4.5IN x 8FT		PLC
23405	1	BDO-5A	PEDESTAL, F/O CABLE, BDO-5A		PLC
23405	18	BDO-5A KIT	PEDESTAL, F/O CABLE, BDO-5A		PLC
1601	18	BDO5AK Includes BA 22	POST, WOOD, RECT, 3.5x4.5IN x 8FT		PLC
16008	18	BDO5AK Includes BM 11	MARKER,PEDESTAL,YLW,4FT,CLAMPS		PLC
0	972	BM 70	Compacted Road/Driveway Crossing added to trenching cost		PLC
0	240	BM 72	CUT AND PATCH ASPHALT, Labor for cut/remove (BOM Patch)		PLC
1606	8	BM 90x48x4	90 deg Sweep, 4" PVC Sch 40, 48" radius		PLC
17096	5616	BM 92-1.25D	INNERDUCT,1.25IN,BLK/ORG STRIPE		PLC
17096	4101	BM 92-1.25T	INNERDUCT,1.25IN,BLK/ORG STRIP		PLC
17197	69	BM 92-2T	INNERDUCT,2IN,BLK W/ORG STRIPE		PLC
2046	280	BM 92-4T	CONDUIT,PVC,4IN X 10FT,SCH 40		PLC
25810	2180	BM 92-16.0mmOR	MICRODUCT, 16mm OD, 11.76 ID, Orange, Toneable, Direct Buried		PLC
0	42	LBR PLC	PLACING LABOR (BOM REQ)		PLC
26772	1611	SEB 6FNT-I	DROP F/O 06 NON-TONEABLE		PLC
22972	1429	UFO 06	CABLE F/O 06 -Toneable, Underground, in Conduit		PLC
0	3128	UFO 144SRS	CABLE F/O 144 RIBBON, Spider Ribbon-Shielded, Underground in Conduit *Labor rate is for Blowing Fiber		PLC
0	1	WBD C	PEDESTAL REARRANGEMENT		PLC
0	2254	WBFC	LOWER BURIED FILLED CABLE		PLC
0	1	WBH	HANDHOLE REARRANGEMENT		PLC
0	8	XBA	REMOVE STUB POLE		PLC
0	15	XBD	REMOVE PEDESTAL (3 4 OR 5)		PLC
0	1	BM 2C	EXISTING PED NEW CA BONDING		SPL
0	19	FS-6	6-FIBER PEDESTAL STRAP		SPL
0	107	HO-1	FUSION, ONE FIBER (FO)		SPL
27239	9	P2-F1 - KIT	FIBER BLDG TERM(1 PORT)INCLUDES SPLICING		SPL
0	5	P2-F2 - KIT	FIBER BLDG TERM(2 PORT)INCLUDES SPLICING		SPL
0	19	PEDS-F	FIBER SET-UP BDO-5A		SPL
0	5	WHC-1	CABLE THROW W/INDIV. CONN 100 PR		SPL
0	100	WHC-3	CABLE THROW W/MOD 100 PR		SPL
0	48	WHO-1	Fiber Optic Cutover rearrange		SPL
0	1	WHUO	UG FO SPL CASE REARR(BOM REQ)		SPL
0	181	XBFC 100-24	100 PAIR BURIED ABANDON		SPL
0	126	XBFC 12-24	12 PAIR BURIED ABANDON		SPL
0	2626	XBFC 25-24	25 PAIR BURIED ABANDON		SPL
0	179	XBFC 50-24	50 PAIR BURIED ABANDON		SPL
0	62	XBFC 6-24	6 PAIR BURIED ABANDON		SPL
0	15	XBM 30	REMOVE PC STUB		SPL
0	3	XNID	REMOVE NID		SPL
0	22	XSEB	REMOVE BURIED DROP		SPL



**Relocate Summary Report**



WO#: 33658  
 Exch: 376 - Wasilla  
 CLI: WILL  
 Name: MSB Relocate

Employee Name:  
 Employee #:  
 Expected Pickup Date:

HELEN LANE

**Matanuska Telephone Association  
 Relocate - Summary Report**

IM #	Qty	Unit	DESCRIPTION	Comments	DEPT	Material Cost	DB Labor Hours	Replacement in Kind - Materials	Replacement in Kind - LABOR	Betterment - Materials	Betterment - LABOR
			<b>Total Engineering Labor Costs =</b>	\$37,443.77		14.53%		\$0.00	\$27,980.64		\$0.00
									\$0.00		\$9,463.13
									\$0.00		
									\$0.00		
									\$0.00		
									\$0.00		
									\$0.00		
									\$0.00		
									\$0.00		
									\$0.00		
			<b>Total Placing Staging &amp; Mobilization Labor Costs =</b>	\$31,822.80		16.84%			\$26,462.47		\$5,360.33
			<b>Total Splicing Staging &amp; Mobilization Labor Costs =</b>	\$5,384.59		77.00%			\$1,238.52		\$4,146.07
									\$7,522.37	\$248,202.52	\$17,029.06
									<b>\$356,834.56</b>		