

**SUBJECT:** AN ORDINANCE OF THE MATANUSKA-SUSITNA BOROUGH ASSEMBLY TO ACCEPT, APPROPRIATE ADDITIONAL FUNDS OF \$382,762.00 AND APPROVE AN AMENDED SCOPE OF WORK AND BUDGET FOR PW580 FOR ROAD REPAIRS CAUSED BY THE 2018 COOK INLET EARTHQUAKE DISASTER, PROJECT NO. 55027.

**AGENDA OF:** MARCH 7, 2023

**Assembly Action:** Adopted without objection. 3/21/23.  
(SP)

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

Route To Department/Director	Signature	Comments
Originator	x <u>Jonas Jager</u>	
Comptroller	x <u>Christi Weiland</u>	
Finance Director	x <u>Chapman</u>	
Borough Attorney	x <u>John R. Schenck J.N.S.</u>	
Borough Manager	x <u>WB</u>	
Borough Clerk	x <u>Sam 2/27/23</u>	(SP)

**ATTACHMENT(S):** Fiscal Note: YES X NO         
 Amendment No. 2 PW580, Grant No. AK-18-265 (3 pp)  
 Ordinance Serial No. 23-015 (2 pp)  
 Resolution Serial No. 23-020 (2 pp)

**SUMMARY STATEMENT:** Following the November 2018 Cook Inlet Earthquake, four locations (S. Vine Road, Point MacKenzie Road, Settler's Bay Road, and S. Trunk Road) sustained damages that required the Borough to make emergency repairs. The repairs were later determined ineligible for federal reimbursement by FEMA (Federal Emergency Management Agency) because they are designated as FWHA (Federal Highway Administration) roads. However, the emergency repairs are eligible for reimbursement (100%) from the Alaska State Department of Military and Veterans Affairs, Division of Homeland Security and Emergency Management. The attached

amendment, once approved and executed, will allow the state reimbursement of emergency repairs.

**RECOMMENDATION OF ADMINISTRATION:** Respectfully request adoption of the legislation to accept, appropriate, and approve the scope of work and budget for \$382,762.00 of additional funds for the 2018 Cook Inlet Earthquake disaster.

MATANUSKA-SUSITNA BOROUGH  
FISCAL NOTE

Agenda Date: March 7, 2023

SUBJECT: Accept, appropriate, and approve the amended scope of work and budget for additional funds for road repairs caused from the 2018 Cook Inlet Earthquake; fund 445 (Emergency/Disaster Capital Project), project no. 55027.

ORIGINATOR: Finance

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <input checked="" type="radio"/> YES <input type="radio"/> NO
AMOUNT REQUESTED \$382,762.00	FUNDING SOURCE State Grant funds
FROM ACCOUNT # 445.000.000.4XX.XXX	PROJECT # 55027-4400-4450
TO ACCOUNT # 445.000.000.3XX.XXX	PROJECT # 55027-4400-4450
VERIFIED BY: <i>Shirley W. W. W.</i>	CERTIFIED BY:
DATE: <i>2-16-23</i>	DATE:

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL		383.0				
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds		383.0				
Other						
TOTAL		383.0				

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: *Sonye Dwyer* PHONE: *861-8585*  
 DEPARTMENT: *Cheryl Dwyer* DATE: *2/16/23*  
 APPROVED BY: *Cheryl Dwyer* DATE: *2/16/23*

IM No. 23-047  
Ord. Serial No. 23-015  
Resolution No. 23-020



**DEPARTMENT OF MILITARY AND VETERANS AFFAIRS  
DIVISION OF HOMELAND SECURITY  
AND EMERGENCY MANAGEMENT**  
Obligating Award Document for  
**PUBLIC ASSISTANCE GRANT PROGRAM (PAGP)**

**PAGP Grant No. AK-18-265**

**Date of Disaster Declaration 12/02/2018**

<b>1. Project Worksheet #</b> 0580(2)	<b>2. Category</b> C	<b>3. U.E.I. #</b> QRK7LJ2Y3RJ1	<b>4. Award</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> Amendment Number 2	<b>5. Employer Tax ID #</b> 92-0030816										
<b>6. Applicant Name and Address</b> Matanuska Susitna Borough 350 E Dahlia Avenue Palmer, AK 99645			<b>7. Issuing Office and Address</b> Department of Military and Veterans Affairs Division of Homeland Security and Emergency Management PO Box 5750 JBER, AK 99505-5750 <a href="http://www.ready.alaska.gov">http://www.ready.alaska.gov</a>											
<b>8. PW Obligation Date</b> 11/3/2020			<b>Method of Payment:</b> Electronic											
<b>9. Purpose of Award/Amendment:</b> <b>Scope of Work Change (cost increase \$382,761.62) &amp; Performance Period Extension</b>														
<b>10. Grant Award and Terms and Conditions:</b> (see attached <i>Grant Terms and Conditions</i> ) <table> <tr> <td>Total Approved Amount:</td> <td>\$ 1,512,988.62</td> </tr> <tr> <td>Total Awarded Amount:</td> <td>\$ 1,512,988.62</td> </tr> <tr> <td>Federal Share:</td> <td>\$ 0.00</td> </tr> <tr> <td>State Share:</td> <td>\$ 1,512,988.62</td> </tr> <tr> <td>Applicant Share:</td> <td>\$ 0.00</td> </tr> </table> <p>See attached: <i>Approved PAGP Project Worksheet</i>      <i>Grant Performance Period: 12/02/2018 through 12/31/2023</i></p>					Total Approved Amount:	\$ 1,512,988.62	Total Awarded Amount:	\$ 1,512,988.62	Federal Share:	\$ 0.00	State Share:	\$ 1,512,988.62	Applicant Share:	\$ 0.00
Total Approved Amount:	\$ 1,512,988.62													
Total Awarded Amount:	\$ 1,512,988.62													
Federal Share:	\$ 0.00													
State Share:	\$ 1,512,988.62													
Applicant Share:	\$ 0.00													
<b>11. Grant Requirements, Assurances and Agreements:</b> (see attached <i>Grant Requirements, Assurances and Agreements</i> ) The acceptance of a grant from the United States creates a legal duty on the part of the grantee to use the funds or property made available in accordance with the conditions of the grant. (GAO Accounting Principles and Standards for Federal Agencies, Chapter 2, Section 16.8(c))														
<b>12. Project Award Title:</b>  Category C - FHWA Cost Share														
<b>13. Applicant is required to sign and return one (1) copy of this document with the terms and conditions to the issuing address in Block 7, within 30 days from the date in Block 17.</b>														
<b>14. DHS&amp;EM Project Manager</b>  Printed Name of SPAO: Jenny Belanger			Phone: (907) 428-7036 Fax: (907) 428-7009 Email: <a href="mailto:jenny.belanger@alaska.gov">jenny.belanger@alaska.gov</a>											
<b>15. Signature of Jurisdiction Project Manager</b>  Printed Name: Casey Cook			Phone: (907) 861-8004 Fax: (907) 861-8014 Email: <a href="mailto:casey.cook@matsugov.us">casey.cook@matsugov.us</a>											
<b>16. Signature of Jurisdiction Chief Financial Officer</b>  Printed Name: Cheyenne Heindel			Phone: (907) 861-8630 Fax: (907) 861-8592 Email: <a href="mailto:cheyenne.heindel@matsugov.us">cheyenne.heindel@matsugov.us</a>											
<b>17. Signature of Jurisdiction Signatory Official</b>  Printed Name and Title: Michael Brown, Borough Manager			Date: Phone: (907) 861-8689 Fax: Email: <a href="mailto:mike.brown@matsugov.us">mike.brown@matsugov.us</a>											
<b>18. DHS&amp;EM Signatory Official</b>  William A. Dennis Alternate Governor's Authorized Representative			Date: 2-7-23 Phone: (907) 428-7000 Fax: (907) 428-7009 Email: <a href="mailto:bill.dennis@alaska.gov">bill.dennis@alaska.gov</a>											

**Turn over to complete instruction acknowledgement.**

IM 23-047  
OR 23-015  
RS 23-020

## Grant Award Instructions

As a Applicant, you are only entitled to costs that are eligible. All eligible work must conform to the Scope of Work as specified in the applicable Project Worksheet (PW). Do not assume all costs or changes will be allowed at project completion. Any change request must contain justification for the eligibility of additional costs or work.

All Emergency Work PWs (Category A and B: "Emergency Work") must be complete six months from the date of the Disaster Declaration. All Permanent Work PWs (Categories C-G, "Permanent Work") must be complete 18 months from the date of the Disaster Declaration. If more time is required, contact your Division Representative before the associated deadline to request a Time Extension. Ample justification is required for approval of any Time Extension Request.

Please carefully review the Damage Description and Dimensions, Scope of Work, and Cost Estimate. If you do not agree with the PW as written, or determinations regarding project eligibility, Scope of Work, time limits, funding, or other determinations, an appeal process is available. This process requires written correspondence identifying the action under appeal with an appropriate justification within 60 days of receipt of this Award. Please attach all pertinent documentation supporting your appeal and mail to:

Bryan J. Fisher, Director  
Division of Homeland Security  
and Emergency Management  
PO Box 5750  
JBER, AK 99505

Failure to follow these guidelines will jeopardize project funds and may impact future disaster assistance. Additional PWs pending approval will be transmitted in future correspondence. Please review all PWs and ask us about pending PWs to ensure all damaged sites or facilities are identified.

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As the Authorized Representative of the Mat-su Borough,  
I have reviewed these instructions and acknowledge our appeal rights and responsibilities under the  
Public Assistance Program.

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Printed Name and Title of Authorized Representative

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Signature

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Date

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OR 23-015  
RS 23-020



## DIVISION OF HOMELAND SECURITY AND EMERGENCY MANAGEMENT

## PROJECT WORKSHEET

STATE DECLARATION NUM / DISASTER NAME AK-18-265		DATE 1/25/2023	CATEGORY C	PROJECT WORKSHEET NO. 580(2)		
DAMAGED FACILITY Cost Share for FHWA Roads		WORK COMPLETE AS OF: 1/25/23 : 75 %		TAX ID NO. (and/or) EIN NO. 92-0030816		
APPLICANT Matanuska Susitna Borough		BOROUGH Matanuska Susitna Borough				
LOCATION Borough Wide		LATITUDE		LONGITUDE		
Was this site previously damaged		YES	NO	UNSURE	X	
DAMAGE DESCRIPTION AND DIMENSIONS						
<p>The following 4 federal highway administration (FHWA) designated roads and bridges were damaged by the November 2018 earthquake:</p> <p><b>Site 1: S. Vine Road:</b> 2 lane asphalt road (approx. 700-lf) - drop in elevation, severe settling of road surface and sub-base, fracture cracks to asphalt approx. 350-ft long x 32-ft wide x 4-in deep. D-1 gravel slopes on both sides of road - severe settling caused shoulders to crack and slough off material approx. 350-ft x 8-ft x 8-in deep. Slopes on both sides of road 350-ft long x 60-ft wide x 20-ft deep severe settling caused slopes to weaken and slough off requiring rebuild of Borrow B material and approx. 518-cy of topsoil.</p> <p><b>Site 2: Point MacKenzie Road:</b></p> <p><b>MP 0.7:</b> 2 lane asphalt roadway significant settlement of subbase, asphalt surface destroyed 2,300-ft long x 24-ft wide (55,200-sf)</p> <p><b>MP 2.0:</b> 2 lane asphalt roadway damaged 75-ft long x 24-ft wide (1,800-sf), damage to fish passage culvert caused collapse into culvert and sinkhole in the roadway</p> <p><b>MP 4.2:</b> asphalt roadway damaged in two locations 215-ft long x 24-ft wide (2 lanes) and 785-ft long x 12-ft wide (1 lane)</p> <p><b>MP 6.0:</b> 1 lane of asphalt roadway damage 350-ft long x 12-ft wide (4,200-sf)</p> <p><b>MP 15.5:</b> significant settlement of subbase, asphalt surface destroyed</p> <p><b>Site 3: S Settler's Bay Drive:</b> pavement cracking, base and sub-base settlement, side slope displacement.</p> <p><b>Site 4: S. Trunk Road Railroad Overpass Bridge:</b> subgrade shifting settled the approach approx. 3-in created transverse crack full road width; shoulder sloughing under guardrail 100-ft long x 30-ft wide x 1-ft deep.</p>						
SCOPE OF WORK						
Matanuska Susitna Borough (MSB) provided a Memorandum of Agreement (MOA) with Department of Transportation & Public Facilities (DOT&PF) which shows MSB must pay \$754,435.00 for its portion of the 9.03% local cost share obligation and the cost for ineligible work under FHWA's program.						
***** Amendment 1 *****						
This project worksheet amendment is written for emergency road repair costs not eligible under FEMA or FHWA. FHWA reimbursement is not possible without prior approval and temporary emergency road repairs were completed prior to the FHWA program being declared. Summary Forms and invoices provided totalling \$375,792.00						
***** Amendment 2 *****						
Amendment 2 is written to increase the FHWA cost share by \$382,761.62 based on the final design and actual construction contract awarded.						
Does the scope of work change the pre-disaster conditions at the site?		N				
Special Considerations issues included?		N				
Is there insurance coverage on this facility?		N				
Hazard Mitigation proposal included?		N				
PROJECT COST						
ITEM	VER	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
1	0	FHWA Cost Share	LS	1	\$ 754,435.00	\$ 754,435.00
2	1	Emergency Road Repairs	LS	1	\$ 375,792.00	\$ 375,792.00
3	2	FHWA Cost Share Increase	LS	1	\$ 382,761.62	\$ 382,761.62
					\$ -	\$ -
TOTAL COST					\$	1,512,988.62
PREPARED BY: Jenny Belanger			TITLE: State Public Assistance Officer			

I agree to only perform work activities and seek reimbursement for the activities contained within the "Scope of Work" above.

Applicant's Signature: \_\_\_\_\_ Printed Name/Date: \_\_\_\_\_

DHS&EM Signature:  Printed Name/Date: Jenny Belanger 1/25/23