

Grantee: Alaska

Grant: B-19-DT-02-0001

April 1, 2025 thru June 30, 2025 Performance Report

<b>Grant Number:</b> B-19-DT-02-0001	<b>Obligation Date:</b>	<b>Award Date:</b>
<b>Grantee Name:</b> Alaska	<b>Contract End Date:</b> 11/12/2036	<b>Review by HUD:</b> Reviewed and Approved
<b>Grant Award Amount:</b> \$2,288,000.00	<b>Grant Status:</b> Active	<b>QPR Contact:</b> No QPR Contact Found
<b>LOCCS Authorized Amount:</b> \$2,288,000.00	<b>Estimated PI/RL Funds:</b>	
<b>Total Budget:</b> \$2,288,000.00		

Disasters:

**Declaration Number**  
FEMA-4413-AK

Narratives

Mitigation Needs Assessment:

During this reporting period, DCRA organized a new CDBG-DR/MIT Section and hired two new Program Coordinators. The new staff coordinated with the three CDBG-MIT eligible jurisdictions on their proposed programs and projects. The Kenai Peninsula Borough requested a Substantial Amendment to change the location of their Tsunami Alert System and the Matanuska-Susitna Borough requested a change to their Home Flood Mitigation Program.



Proposed Use of Funds:

The CDBG-MIT programs were selected in coordination with the leadership of the three boroughs eligible for CDBG-MIT funding. Funds will be awarded directly to the implementing agency within each borough as follows:

Table 19: Method of Distribution of funds

Municipality of Anchorage	Geographic Data and Information Center	National Spatial Reference System Transition	\$1,086,800.00
Kenai Peninsula Borough	Office of Emergency Management	Tsunami Alert System	\$543,400.00
Matanuska-Susitna Borough	Planning Department	Home Flood Mitigation Program	\$543,400.00

Overall	This Report Period	To Date
Total Projected Budget from All Sources	\$0.00	\$2,288,000.00
Total Budget	\$0.00	\$2,288,000.00
Total Obligated	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
HUD Identified Most Impacted and Distressed	\$0.00	\$0.00
Other Funds	\$ 0.00	\$ 0.00
Match Funds	\$ 0.00	\$ 0.00
Non-Match Funds	\$ 0.00	\$ 0.00

Funds Expended

Overall	This Period	To Date
ANCHORAGE, MUNICIPALITY OF (INC)	\$ 0.00	\$ 0.00
KENAI PENINSULA BOROUGH (INC)	\$ 0.00	\$ 0.00
State of Alaska	\$ 0.00	\$ 0.00

Progress Toward Required Numeric Targets

Requirement	Target	Projected	Actual
Overall Benefit Percentage	50.00%	100.00%	.00%
Overall Benefit Amount	\$543,400.00	\$1,086,800.00	\$0.00
Limit on Public Services	\$343,200.00	\$0.00	\$0.00
Limit on Admin/Planning	\$457,600.00	\$1,201,200.00	\$0.00
Limit on Admin	\$114,400.00	\$114,400.00	\$0.00
Most Impacted and Distressed	\$1,144,000.00	\$2,288,000.00	\$0.00

Overall Progress Narrative:

During this reporting period, DCRA organized a new CDBG-DR/MIT Section and hired two new Program Coordinators. The new staff coordinated with the three CDBG-MIT eligible jurisdictions on their proposed programs and projects. The Kenai Peninsula Borough requested a Substantial Amendment to change the location of their Tsunami Alert System and the

Matanuska-Susitna Borough requested a change to their Home Flood Mitigation Program.

Project Summary

Project #, Project Title	This Report	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
01 Administration, 01-Administration - State of Alaska	\$0.00	\$114,400.00	\$0.00
02 Planning, 02-Planning - Municipality of Anchorage	\$0.00	\$1,086,800.00	\$0.00
03 Public Infrastructure, 03-Public Infrastructure - Kenai	\$0.00	\$543,400.00	\$0.00
04 Mitigation, 04-Mitigation - Matanuska-Susitna Borough	\$0.00	\$543,400.00	\$0.00
9999, Restricted Balance	\$0.00	\$0.00	\$0.00

Activities

Project # /	01 Administration / 01-Administration - State of Alaska
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Grantee Activity Number: M1-1-1

Activity Title: State Administration

Activity Type:

Administration

Project Number:

01 Administration

Projected Start Date:

11/12/2024

Benefit Type:

N/A

National Objective:

NA

Activity Status:

Under Way

Project Title:

01-Administration - State of Alaska

Projected End Date:

11/12/2036

Completed Activity Actual End Date:

Responsible Organization:

State of Alaska

Overall	Apr 1 thru Jun 30, 2025	To Date
Total Projected Budget from All Sources	\$0.00	\$114,400.00
Total Budget	\$0.00	\$114,400.00
Total Obligated	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
State of Alaska	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00

Activity Description:

Funds will be used by the State of Alaska Department of Commerce, Community, and Economic Development (DCCED), Division of Community and Regional Affairs (DCRA) to administer the CDBG-MIT grant linked to the 2018 Cook Inlet Earthquake. Administration costs will include State staff time to manage the CDBG-MIT grants, monitor subrecipients, review and approve invoices, and prepare financial/programmatic reports.

Location Description:

Activity Progress Narrative:

During this reporting period, DCRA organized a new CDBG-DR/MIT Section and hired two new Program Coordinators. The new staff coordinated with the three CDBG-MIT eligible jurisdictions on their proposed programs and projects. Substantial Amendment #1 was drafted.

Accomplishments Performance Measures

No Accomplishments Performance Measures



**Beneficiaries Performance Measures**

No Beneficiaries Performance Measures found.

**Activity Locations**

No Activity Locations found.

**Other Funding Sources**

No Other Funding Sources Found

**Other Funding Sources Budgeted - Detail**

No Other Match Funding Sources Found

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Activity Supporting Documents:	None
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Project # /	02 Planning / 02-Planning - Municipality of Anchorage
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Grantee Activity Number: M1-2-1

Activity Title: National Spatial Reference System Transition

<b>Activity Type:</b>	<b>Activity Status:</b>
MIT - Planning and Capacity Building	Planned
<b>Project Number:</b>	<b>Project Title:</b>
02 Planning	02-Planning - Municipality of Anchorage
<b>Projected Start Date:</b>	<b>Projected End Date:</b>
01/06/2025	12/31/2026
<b>Benefit Type:</b>	<b>Completed Activity Actual End Date:</b>
N/A	
<b>National Objective:</b>	<b>Responsible Organization:</b>
NA	ANCHORAGE, MUNICIPALITY OF (INC)

Overall	Apr 1 thru Jun 30, 2025	To Date
Total Projected Budget from All Sources	\$0.00	\$1,086,800.00
Total Budget	\$0.00	\$1,086,800.00
Total Obligated	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
ANCHORAGE, MUNICIPALITY OF (INC)	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00

Activity Description:

The National Spatial Reference System (NSRS) is a consistent coordinate system that defines latitude, longitude, height, scale, gravity, and orientation throughout the United States. NSRS modernization is underway by the National Geodetic Survey to improve access to and use of accurate elevation data for the benefit of scientists and engineers managing construction, infrastructure, and emergency response projects. The existing network of vertical datum monuments (benchmarks) across Anchorage references a superseded local mean sea level, is not tied to the NSRS, has minimal compatibility with modern survey techniques that rely heavily on the use of GPS equipment, and is in poor condition. This network must be rehabilitated; tied to the NSRS in preparation for modernization; and new benchmarks established so that accurate, reliable monumentation is in place across Anchorage.

FEMA has adopted the NSRS as the official datum of the National Flood Insurance Program and is moving to transition all Flood Insurance Studies and Flood Insurance Rate Maps to the NSRS as modernization expands access, consistency, and accuracy in places like Alaska. The Municipality of Anchorage is a participant in the National Flood Insurance Program and a Cooperating Technical Partner and concurs with the transition to the NSRS. The new, modernized NSRS will make it more efficient for public and private development groups to design projects in Anchorage. Adopting the NSRS will conform to FEMA standards; increase the alignment of federally funded geospatial data sets with local projects; enable the use of GPS technology in local surveying; and provide specifications for updating flood mapping, tsunami warning systems, and earthquake and disaster assistance.

To adopt the proposed NSRS datum, the Municipality of Anchorage must:

- Create an inventory of existing benchmarks.
- Identify existing benchmarks that may be used in conjunction with the NSRS.



- Establish new benchmarks in areas where few monuments exist.
- Conduct a project to establish NSRS positions on new and existing benchmarks referencing the Municipality of Anchorage datum.

Creation of an inventory of existing benchmarks is in process and will be completed in fall 2022. At that time, a scope of work will be developed that identifies new marks to be established and an estimated timeline for conducting a project to establish NSRS positions in the National Geodetic Survey Integrated Database on existing and new marks. A request for proposal will be advertised to solicit interest from land surveying firms. Field work will commence in 2023 with project completion anticipated in 2024.

Use of funding provided by CDBG-MIT will provide Anchorage with the opportunity to upgrade the existing vertical datum used for mapping land use and infrastructure projects. This effort will support the development of programs that reduce or eliminate damage to or loss of property and the mitigation of disasters, such as earthquakes and flooding, and will reduce the risk to economic security within the community. Adoption of the NSRS aligns with the goals of the CDBG-MIT Program, which supports data-informed investments related to property and critical infrastructure, analysis of disaster risks and Hazard Mitigation Plans, adoption of policies that impact risk reduction and decrease future disaster costs and maximize the use of funding by leveraging private and public partnerships.

**Location Description:**

**Activity Progress Narrative:**

This activity is under negotiation with the Municipality of Anchorage. DCRA expects to have the grant agreement completed by August 30, 2025.

**Accomplishments Performance Measures**

No Accomplishments Performance Measures

**Beneficiaries Performance Measures**

No Beneficiaries Performance Measures found.

**Activity Locations**

No Activity Locations found.

**Other Funding Sources**

No Other Funding Sources Found

**Other Funding Sources Budgeted - Detail**

No Other Match Funding Sources Found

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Activity Supporting Documents:	None
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Project # /

03 Public Infrastructure / 03-Public Infrastructure - Kenai

Grantee Activity Number: M1-3-1

Activity Title: Kenai Peninsula Borough Tsunami Alert System

Activity Type:

MIT - Public Facilities and Improvements-Non Covered

Project Number:

03 Public Infrastructure

Projected Start Date:

01/06/2025

Benefit Type:

N/A

National Objective:

Low/Mod

Activity Status:

Planned

Project Title:

03-Public Infrastructure - Kenai Peninsula Borough

Projected End Date:

12/31/2026

Completed Activity Actual End Date:

Responsible Organization:

KENAI PENINSULA BOROUGH (INC)

Overall	Apr 1 thru Jun 30, 2025	To Date
Total Projected Budget from All Sources	\$0.00	\$543,400.00
Total Budget	\$0.00	\$543,400.00
Total Obligated	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
KENAI PENINSULA BOROUGH (INC)	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00

Activity Description:

The Kenai Peninsula Borough will cooperate with FEMA and the Alaska Division of Homeland Security and Emergency Management to install a new All Hazard Alert Broadcast Systems (Sirens) in Homer, Seward, Nanwalek, Port Graham, and Seldovia. Project completion is expected in fall 2023. New sirens will provide coastal tsunami warnings, floods, windstorms, and volcanic activity warnings. The Kenai Peninsula Borough will expand existing sirens Kachemak Selo to reflect the updated 2019 Tsunami Inundation Maps.

The project will also add a tsunami alert tower in the remote Kachemak Selo Area of the Kenai Peninsula Borough (Borough) providing needed alert and warning systems for residents of this area. CDBG-MIT funds totaling \$543,400 will support the cost of this tower is estimated at \$800,000. The Borough has received federal pass-through funds from the Alaska Division of Homeland Security and Emergency Management-State Homeland Security Program in the amount of \$316,000 toward the project (performance period ending September 30, 2024). Project costs include conducting legal site control, site assessment/development, engineering study, National Environmental Policy Act permitting, cost estimate, construction, testing, and final inspection/certification. Land purchase may be required if Borough land holdings are not suitable. Reasonable cost increases for this location are supported due to (1) Access to the the Kachemak Selo Area limited to all-terrain vehicle, boat, or helicopter; (2) Tidal restrictions or temporary habitat closures that may also impact timelines; (3) Required engineering study and cost estimates to construct road access to the siren and (4) Required legal egress to support residents' evacuation or during an emergency

Location Description:





**Activity Progress Narrative:**

The Kenai Peninsula Borough requested a change of location for the Tsunami Alert System. This activity has been revised in Substantial Amendment #1, which is currently posted for public comment.

**Accomplishments Performance Measures**

No Accomplishments Performance Measures

**Beneficiaries Performance Measures**

No Beneficiaries Performance Measures found.

**Activity Locations**

No Activity Locations found.

**Other Funding Sources**

No Other Funding Sources Found

**Other Funding Sources Budgeted - Detail**

No Other Match Funding Sources Found

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Activity Supporting Documents: None

**Project # /**                      04 Mitigation / 04-Mitigation - Matanuska-Susitna Borough



Grantee Activity Number: M1-4-1

Activity Title: Matanuska-Susitna Borough Home Flood Mitigation Grant Program

<b>Activity Type:</b> MIT - Buyout of Properties	<b>Activity Status:</b> Planned
<b>Project Number:</b> 04 Mitigation	<b>Project Title:</b> 04-Mitigation - Matanuska-Susitna Borough
<b>Projected Start Date:</b> 11/12/2024	<b>Projected End Date:</b> 11/12/2036
<b>Benefit Type:</b> N/A	<b>Completed Activity Actual End Date:</b>
<b>National Objective:</b> Low/Mod Buyout	<b>Responsible Organization:</b> State of Alaska

Overall	Apr 1 thru Jun 30, 2025	To Date
Total Projected Budget from All Sources	\$0.00	\$543,400.00
Total Budget	\$0.00	\$543,400.00
Total Obligated	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
State of Alaska	\$0.00	\$0.00
Most Impacted and Distressed Expended	\$0.00	\$0.00

Activity Description:

The Matanuska-Susitna Borough (MSB) Home Flood Mitigation Program is a competitive funding program and has three separate eligible activities. The program will provide funding opportunities for critical mitigation measures to primary homeowner-occupied housing units or vacant structures located within the Matanuska-Susitna Borough (MSB) and including properties within the City of Houston. The City of Houston is predominantly low-income and has a high risk of flooding. Parts of the city flood repeatedly. Due to the high need, the Borough has decided to focus CDBG-MIT funding to households in this city. The mitigation measures may include housing elevation, floodproofing, or buyout activities which are described below. All properties will have experienced damage due to repetitive flood events. Applicants to the program will apply for funding and the Borough will competitively select projects that satisfy the criteria. All project options for mitigation, as identified below, will require a per-property evaluation with documentation of how the Borough determined the best mitigation option selected for the property and will be in compliance with MSB 17.29: Flood Damage Prevention (Chapter 17.29 FLOOD DAMAGE PREVENTION</h2> (codepublishing.com)). This will include a cost assessment (benefit-cost analysis) comparing all the alternatives; such as the demolition of substantially damaged structures compared with the reconstruction of an elevated structure on the same site, property buyout, or infrastructure improvements to reduce the risk of loss of life and property. Eligible applicants will include government entities, non-profit organizations who apply in collaboration with the local jurisdiction. Individual homeowners will reach out to the Matanuska-Susitna Borough to confirm their eligibility. The Matanuska-Susitna Borough maintains the right, based on a cost efficacy analysis, needs assessment, and local capacity, to make final decisions regarding projects that meet the criteria of the program.

Home Elevation: Funding will provide housing elevation to income-qualified homeowners whose primary housing units have experienced repetitive flood loss through multiple flood events. This program will provide

elevation measures to mitigate against future flood-related damage. Providing these elevation measures will serve two functions:

- 1. Provide high-quality, durable, sustainable measures to abate future damage which can result from repetitive flood events; and
- 2. Demonstrate cost-effectiveness through enhanced resilient features in residential housing on a smaller scale in order to protect against the inevitable next storm or flood event.

By elevating homes, the State and MSB will be promoting resilient building practices within the communities to become more cost-competitive.

The State in coordination with the MSB will develop Policies and Procedures for implementation of this program that promote quality, durability, energy efficiency, sustainability, resiliency, and mold resistance. When applicable, the program will encourage compliance with guidelines specified in the HUD CPD Green Buildin Retrofit Checklist. Green building and construction standards will be encouraged when changing structural elements such as flooring systems, columns, or load-bearing interior or exterior walls. The program guidelines will describe specifically how projects will meet green building standards to ensure compliance with HUD rules. In general, the State will apply the following elevation standards to any repair of substantial damage, or substantial improvement of structures located in an area delineated as a flood hazard area or equivalent in FEMA's data source identified in 24 CFR 55.2(b)(1). All structures, as defined under 44 CFR 59.1, designed principally for residential use and located in the 100-year (or 1 percent annual chance) floodplain that receive assistance for repair of substantial damage, or substantial improvement, as defined under 24 CFR 55.2(b)(10), must be elevated with the lowest floor, including the basement, at least 2 feet above the base flood elevation. The State will not be elevating any mixed-use structures with no dwelling units.

All applicable State, local, and tribal codes and standards for floodplain management that exceed these requirements, including elevation, setbacks, and cumulative substantial damage requirements, will be followed. The State will follow all accessibility requirements detailed in Section V.A.31 of Federal Register Notice Docket No. FR-6109-N-02.

The maximum assistance that applicants are eligible to receive will be determined based on the necessary and reasonable scope of work and cost of materials using industry-standard cost estimating software, comparative and market analysis of price per square foot, and/or a review of construction bids. Additionally, in awarding funds, the borough will consider an applicant's method for comparing alternative flood mitigation approaches to determine the most cost-effective strategy as part of its cost verification methods. The Borough, through its implementing agency, will review, per project, the costs to elevate versus the costs to rebuild and the costs to conduct a buyout. On a project-by-project basis, the lowest cost option will be selected unless there is an exception policy, which will be defined in the Policies and Procedures. Buyouts will not be mandatory, and the Uniform Relocation Act will assist those required to move as a result of the buyout.

**Home Flood-Proofing:** Awards will fund flood retrofitting and flood-proofing measures made to income-qualified homeowners. Specific activities include, but are not limited to, all interior modification and retrofit measures that will qualify to reduce the flood risk and be in compliance with MSB 17.29. A cost-benefit analysis will be conducted on a per project basis once a scope of work is developed.

**Home Buyout:** MSB, as the sub-recipient and implementing agency, will administer a voluntary buyout program that could acquire residential structures which are occupied or have been left vacant after repetitive flooding events. The acquired floodplain properties will be re-vegetated and converted into green space, reverting back to a natural flood plain.

Buyout programs support the MSB hazard mitigation, floodplain management goals, and resiliency by removing homeowners and damaged vacant properties from the floodplain, thus eliminating vulnerability to future flooding situations as well as public safety hazards from vacant, damaged property. The buyout option services multiple objectives and provides a resiliency option versus rebuilding within a floodplain, which helps to prevent repetitive loss and extreme risk to human health and safety.

The State will develop guidelines in accordance with CDBG-MIT requirements and regulations including with respect to the buyout of properties, an 'intended, planned, or designated project area,' as referenced at 49 CFR 24.101(b)(1)(ii), shall be an area for which a clearly defined end use has been determined at the time that the property is acquired, in which all or substantially all of the properties within the area must be acquired within an established time period as determined by the State for the project to move forward. After the homes are purchased, all structures are demolished. The land reverts to a natural flood plain, converts to retention area, is retained as a green space for recreational purposes, or becomes a component of ecosystem restoration or wetlands management practices.

**Location Description:**

**Activity Progress Narrative:**

The Matanuska-Susitna Borough requested a change to the Home Flood Mitigation Program. This activity has been revised in Substantial Amendment #1, which is currently posted for public comment.

**Accomplishments Performance Measures**

**No Accomplishments Performance Measures**

**Beneficiaries Performance Measures**

**No Beneficiaries Performance Measures found.**

Activity Locations

No Activity Locations found.

Other Funding Sources

No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

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Activity Supporting Documents:	None
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