

Grantee: Alaska

Grant: B-19-DT-02-0001

January 1, 2025 thru March 31, 2025 Performance

<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> Anita Baker
<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:

The Mitigation Needs Assessment summarizes the natural threats and hazards in the Municipality of Anchorage, Matanuska-Susitna Borough, and the Kenai Peninsula Borough. HUD identifies these jurisdictions as "most impacted and distressed" (MID) by the 2018 Cook Inlet Earthquake. The Mitigation Needs Assessment informs the use of the State's CDBG-MIT funds totaling \$2,228,000 to build resilience and mitigation measures into recovery programs and projects.

This assessment evaluates the risk of any natural hazard likely to impact the MID jurisdictions, including flooding, wildfires, earthquakes, severe weather (winter), tsunamis, volcanoes, cryosphere hazards, and ground failure/landslides.

The Mitigation Needs Assessment also considers future threats to assist the State in minimizing impacts from events through its recovery and mitigation projects and programs.

This assessment will aid the State in understanding, mitigating, and effectively responding to current and future hazards.

This assessment also identifies and presents solutions to address risks to indispensable services including those supporting continuous operation of critical business and government functions and/or critical to human health and safety, and/or economic security.

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

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	\$00
Limit on Public Services	\$343,200.00	\$00	\$00
Limit on Admin/Planning	\$457,600.00	\$1,201,200.00	\$00
Limit on Admin	\$114,400.00	\$114,400.00	\$00
Most Impacted and Distressed	\$1,144,000.00	\$2,288,000.00	\$00

Overall Progress Narrative:

The Division of Community and Regional Affairs is working with the Municipality of Anchorage on their grant agreement. The Kenail Peninsula Borouqh and the Matanuska Borouqh have requested a substantial amendment to the CDBG-MIT Action Plan.

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

Overall	Jan 1 thru Mar 31, 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:**

The Division of Community and Regional Affairs is working with the Municipality of Anchorage on their grant agreement.

**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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