

Alaska Landslide Hazards

FY2021 Request: \$3,250,000

Reference No: AMD 63321

AP/AL: Appropriation

Project Type: Climate Change / Erosion

Category: Natural Resources

Location: Southeast Alaska

House District: Southeast Region (HD 33-36)

Impact House District: Southeast Region (HD 33-36)

Contact: Cheri Lowenstein

Estimated Project Dates: 07/01/2020 - 06/30/2025 **Contact Phone:** (907)465-2422

Brief Summary and Statement of Need:

The Division of Geological & Geophysical Surveys (DGGS) proposes a multi-faceted approach to assess landslide hazards in the Prince William Sound area that would leverage federal-sourced funds and develop synergy among state, federal, and university entities investigating landslide hazards.

Funding:	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>Total</u>
1002 Fed Rcpts	\$2,500,000						\$2,500,000
1004 Gen Fund	\$750,000						\$750,000
Total:	\$3,250,000	\$0	\$0	\$0	\$0	\$0	\$3,250,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
<u>One-Time Startup:</u>	0	
Totals:	0	0

Prior Funding History / Additional Information:

The UGF for this will be offset with utilization of Federal American Rescue Plan Act (ARPA) in other areas of the budget.

Project Description/Justification:

Landslides and landslide-generated hazards cause deaths, injuries, and homelessness every year, and they damage or destroy settlements, roads, and other critical infrastructure. Alaska’s complex terrain, complicated geology, glacierized landscape, and dynamic climate system make the state particularly susceptible to unstable slopes and has led to some of the world’s largest landslides in recent time. However, very little is known about the extent of landslide hazard and risk across Alaska. There is currently limited baseline data and fundamental knowledge to support landslide public awareness, preparedness, and mitigation and adaptation efforts. The project proposed here directly addresses a statutory priority of the state (AS § 41.08.017) that the “Systematic collection, evaluation, archival, and distribution of geologic data and information on geological hazards throughout the state are in the public interest and necessary to orderly, safely, and cost-effective development in the state.”

Throughout coastal southern Alaska, melting glaciers and thawing permafrost are contributing to slope instabilities that could lead to highly destructive landslide-generated tsunamis. Indeed, unstable glacierized slopes have generated the tallest tsunamis ever recorded, and the frequency of these landslides is increasing. In May 2020, a large, steep unstable slope in the Barry Arm fjord 30 miles northeast of Whittier was identified as having the potential to generate a tsunami that could have devastating local effects on those who live, work, and recreate in and around Whittier and in northern Prince William Sound. The Division of Geological & Geophysical Surveys (DGGs) is working with the USGS, NOAA, and NFS to evaluate this landslide, and is part of regular communication with the Prince William Sound communities of Whittier, Valdez, and Cordova.

Identification of this potentially tsunamigenic landslide in Prince William Sound and recent events in southeast Alaska have increased public awareness of landslides. While, this work is restricted to Southcentral Alaska, DGGs has received inquiries regarding landslides from numerous communities including Valdez, Whittier, Cordova, Sitka, Haines, Homer, Gustavus, Hoonah, Hyder, Juneau, Petersburg, Skagway, Tenakee Springs, and Wrangell. In response to this, DGGs proposed taking a portion of the funds to conduct outreach to these communities to determine their interest in landslide assessments. In addition, DGGs has recently been contacted by industry regarding landslides of concern to the future stability of the Trans-Alaska Pipeline System (TAPS).

DGGs has a close working relationship with the USGS and proposes a multi-faceted approach to assess landslide hazards in Southcentral Alaska that would leverage available federal funds and develop synergy among state, federal, and university entities investigating landslide hazards.

This proposed work will primarily focus on remote areas of Prince William Sound. We will closely coordinate with communities to provide updates on progress, results, and findings. We propose:

- Baseline data collection and mapping (State CIP request: \$700,000 UGF)
Collection of critical baseline data needed to evaluate and plan for landslide hazards, including, among others, high-resolution lidar elevation models and aerial photography; geologic field data on the distribution, thickness, and geotechnical properties of soil and rock materials; and surficial-geologic mapping, including existing landslides and landslide prone areas. A portion of these funds will be used as match for the FEMA Building Resilient Infrastructures and Communities (BRIC) funding.
- Mapping and monitoring of Barry Arm unstable slope (Federal Authorization request: \$2,000,000 FED)
Develop a cooperative agreement with the U.S. Geological Survey (USGS) in the amount of \$2,000,000 for hazard assessment and collaborative monitoring of the potentially tsunami-generating unstable slope at Barry Arm, and other identified areas in South Central Alaska. This effort would include detailed geologic mapping of areas of interest, repeat airborne and satellite remote sensing to monitor and map slope movement, repeat unstable slope feature mapping and characterization, instrumentation deployment to monitor slope movement and weather, and coordination with other agencies for the development of a landslide-generated tsunami warning systems.
- Lidar collection (Federal Authorization request: \$500,000 FED)

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In collaboration with communities, seek funding from the FEMA BRIC program in the amount of \$500,000 to collect lidar over at-risk areas without existing lidar data. Lidar data is foundational information for construction and community development as well as geologic hazards.

- Community engagement (\$50,000 UGF)
Community engagement to assess community interest and concerns for starting this work beyond the confines of the federally funded work in Prince William Sound.

This work promotes public safety. All maps and data will be available from the DGGs website, and results will be communicated and transmitted directly to communities and local governments. DGGs recognizes the concerns of issuing derivative landslide maps in communities and will not conduct mapping within community boundaries without prior consent from the community.

Personal Service Detail

New Full-time Geologist I, range 15

Line Item Breakdown

Line Item	Amount	Items
1000 Personal Services	\$1,210,000	Scientific and support staff
2000 Travel	\$175,000	Fieldwork, working group meetings
3000 Services	\$1,165,000	Ground control surveys, aircraft charters
4000 Commodities	\$700,000	Weather stations, monitoring equipment
Total Request	\$3,250,000	

AHFC HOME Investment Partnership Act - Homeless Funds FY2021 Request: \$5,000,000
Reference No: AMD 63401

AP/AL: Appropriation **Project Type:** Economic Assistance
Category: General Government
Location: Statewide **House District:** Statewide (HD 1-40)
Impact House District: Statewide (HD 1-40) **Contact:** James Wiedle
Estimated Project Dates: 07/01/2020 - 06/30/2025 **Contact Phone:** (907)330-8359

Brief Summary and Statement of Need:

The HOME Investment Partnerships Program (HOME) provides formula grants to states and localities that communities use, often in partnership with local nonprofit groups, to fund a wide range of activities including building, buying, and/or rehabilitating affordable housing for rent or homeownership or providing direct rental assistance to low-income people. It is the largest Federal block grant to state and local governments designed exclusively to create affordable housing for low-income households. The Alaska Housing Finance Corporation anticipates receiving \$5,000,000 from passage of Section 3205 of the American Rescue Plan Act of 2021.

Funding:	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>Total</u>
1002 Fed Rcpts	\$5,000,000						\$5,000,000
Total:	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information:

Since inception (1992), This program has funded 60 rental projects containing 1,141 units and rehabilitated 543 low-income homes. It has assisted another 978 low-income households to purchase homes and provided more than 600 households with rental assistance to prevent homelessness. This is a one-time request for HOME emergency rental assistance provided under the American Rescue Plan Act of 2021.

Project Description/Justification:

Grantees may use this flexible funding for affordable and supportive housing development, short-term rental assistance, development of non-congregate shelter, and support services for people experiencing or at risk of homelessness, including survivors of domestic violence and veterans. These investments will help meet immediate needs for healthier housing options for people experiencing homelessness. They also will better prepare homelessness assistance systems for future crises by making a down payment toward the longer-term goals of replacing congregate shelters with housing options that are safer and healthier for people experiencing homelessness as well as the front-line staff who serve them.

AHFC HOME Investment Partnership Act - Homeless Funds FY2021 Request: \$5,000,000
Reference No: AMD 63401

Funds will be administered consistent with HUD HOME regulations and guidance provided under Section 3205 of the American Rescue Plan Act. Eligible activities to be funded through this program include: tenant-based rental assistance, development and support of affordable housing, supportive services, and acquisition and development of non-congregate shelter units which may be converted to permanent affordable housing, used as emergency shelter, or remain as non-congregate shelter units.

Funding is available until September 30, 2025.

AHFC Homeownership Assistance

FY2021 Request: \$50,000,000
Reference No: AMD 63418

AP/AL: Appropriation
Category: General Government
Location: Statewide
Impact House District: Statewide (HD 1-40)
Estimated Project Dates: 07/01/2020 - 06/30/2025

Project Type: Economic Assistance
House District: Statewide (HD 1-40)
Contact: James Wiedle
Contact Phone: (907)330-8359

Brief Summary and Statement of Need:

\$9.961 billion was appropriated for a new Homeowner Assistance Fund at the US Department of the Treasury as a result of Section 3206 of the American Rescue Plan Act of 2021. From this fund, Treasury will make a grant to Alaska to administer programs assisting homeowners with mortgage payments; financial assistance to reinstate a mortgage related to a period of forbearance, delinquency, or default; principal reduction; interest rate reductions; utilities and internet service; homeowners insurance, flood insurance, and mortgage insurance; and other assistance to promote housing stability for homeowners. Alaska anticipates receiving \$50.0 million from this fund.

Funding:	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>Total</u>
1002 Fed Rcpts	\$50,000,000						\$50,000,000
Total:	\$50,000,000	\$0	\$0	\$0	\$0	\$0	\$50,000,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information:

The appropriation is a one-time request for funding available under the American Rescue Plan Act.

Project Description/Justification:

Funds may be used for the purpose of preventing homeowner mortgage delinquencies, defaults, foreclosures, loss of utilities or home energy services, and displacements of homeowners experiencing financing hardship after January 21, 2020, and for other activities allowed under Section 3206 of the Act, Homeownership Assistance Fund.

Funding is based on a formula that considers: 1) the average number of individuals who are unemployed over a time period between 3 to 12 months; 2) the total number of mortgagors with either mortgage payments that are more than 30 days past due or mortgages in foreclosure. Alaska will receive the “small-state” floor appropriation of \$50 million.

States must use at least 60 percent of their grants to assist homeowners earning no more than 100 percent of the greater of area median income or nationwide median income. With the remaining funds, states must prioritize socially-disadvantaged individuals as defined by the Small

AHFC Homeownership Assistance

FY2021 Request: \$50,000,000
Reference No: AMD 63418

Business Act. Funding is available until September 30, 2025.

Coronavirus Community Block Grants

FY2021 Request: \$2,464,625

Reference No: AMD 63335

AP/AL: Appropriation
Category: Development
Location: Statewide
Impact House District: Statewide (HD 1-40)
Estimated Project Dates: 07/01/2020 - 06/30/2025

Project Type: Economic Assistance
Recipient: Various
House District: Statewide (HD 1-40)
Contact: Micaela Fowler
Contact Phone: (907)465-2506

Brief Summary and Statement of Need:

Through calendar year 2020, the Department of Commerce, Community, and Economic Development was awarded over \$7 million in federal coronavirus funding for Community Services Block Grants (CSBG) and Community Development Block Grants (CDBG). The department was able to use existing federal authorization to support approximately \$4.6 million of the awards, and received \$2.5 million of additional funding via revised program legislative #08-2021-0319. On February 9, 2021, the department was notified that an additional allocation of \$2.5 million was available for the CSBG coronavirus programs. Additional federal authorization is needed to receive the funds.

Funding:	<u>FY2021</u>	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>Total</u>
1002 Fed Rcpts	\$2,464,625						\$2,464,625
Total:	\$2,464,625	\$0	\$0	\$0	\$0	\$0	\$2,464,625

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information:

It is not yet known if additional federal funding allocations will be made available. This language appropriation will allow the department to receive the recently-allocated CSBG funds, as well as additional allocations of federal coronavirus CDBG and CSBG funding as they are awarded.

Project Description/Justification:

The amount of federal receipts awarded for coronavirus Community Block Grants, estimated to be \$2,464,625, is appropriated to the Department of Commerce, Community, and Economic Development for Coronavirus Community Block Grants for the fiscal years ending June 30, 2021 and June 30, 2022.

Change Record Detail with Description - Ignoring Included Scenarios (355)
Department of Revenue

Scenario: FY2021 Supplemental Gov Amend March 30 (17965)

Component: AHFC Operations (AR RH60) (110)

RDU: Alaska Housing Finance Corporation (46)

Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		
										PFT	PPT	NP
Designated Program Receipts for Housing (FY21-FY22)												
(Language)	MultiYr	96,000.0	0.0	0.0	0.0	0.0	0.0	96,000.0	0.0	0	0	0
1108 Stat Desig		96,000.0										
<p>The Alaska Housing Finance Corporation is being asked to administer the tribal and municipal portion of the rental stimulus on behalf of Anchorage and some housing authorities.</p> <p>Designated program receipts under AS 37.05.146(b)(3) received by the Alaska Housing Finance Corporation, estimated to be \$96,000,000, in connection with administering housing and energy programs on behalf of a municipality, a tribal housing authority, or another third party are appropriated to the Alaska Housing Finance Corporation for the fiscal years ending June 30, 2021 and June 30, 2022.</p>												
Federal Stimulus for Housing (FY21-FY23)												
(Language)	MultiYr	127,000.0	0.0	0.0	0.0	0.0	0.0	127,000.0	0.0	0	0	0
1002 Fed Rcpts		127,000.0										
<p>The amount of federal receipts received for the support of rental relief, homeless programs, or other housing programs provided under federal stimulus legislation, estimated to be \$127,000,000, is appropriated to the Alaska Housing Finance Corporation in support of housing and homeless programs for the fiscal years ending June 30, 2021, June 30, 2022, and June 30, 2023.</p>												
Totals		223,000.0	0.0	0.0	0.0	0.0	0.0	223,000.0	0.0	0	0	0

Change Record Detail with Description - Ignoring Included Scenarios (355)
Special Appropriations

Scenario: FY2021 Supplemental Gov Amend March 30 (17965)

Component: Judgments, Claims and Settlements (3008)

RDU: Judgments, Claims and Settlements (615)

Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		
										PFT	PPT	NP
FY2021 Judgments, Settlements, and Claims												
(Language)	Suppl	993.6	0.0	0.0	0.0	0.0	0.0	0.0	993.6	0	0	0
1004 Gen Fund		993.6										
<p>* Sec. 8. DEPARTMENT OF LAW. (a) The sum of \$1,359,886 [366,304] is appropriated from the general fund to the Department of Law, civil division, deputy attorney general's office, for the purpose of paying judgments and settlements against the state on or before June 30, 2021.</p> <p>(b) The amount necessary, after application of the amount appropriated in (a) of this section, to pay judgments awarded against the state on or before June 30, 2021, is appropriated from the general fund to the Department of Law, civil division, deputy attorney general's office, for the purpose of paying judgments against the state for the fiscal year ending June 30, 2021.</p> <p>Following are the amounts related to judgments and settlements of the state:</p> <p>Vote Yes for Alaska's Fair Share v. Meyer, Brena, Bell & Walker. - \$78,130.04 Meyer v. Vote Yes for Alaska's Fair Share, Brena, Bell & Walker, P.C. - \$45,779.46 The Alaska Landmine LLC et al. v. Dunleavy et al, Schwabe Williamson & Wyatt, P.C. - \$65,775.55 Komet Being et al. v. Adam Crum et al, Northern Justice Project LLC. - \$180,075.90 Doe v. SOA; Disability Law Center of Alaska v. SOA, DHSS, Disability Law Center of Alaska - \$75,720.00 Meyer v. Alaskans for Better Elections, Alaskans for Better Elections c/o Holmes Weddle & Barcott. - \$48,047.52 Meyer v. Alaskans for Better Elections, Alaskans for Better Elections c/o Holmes Weddle & Barcott. - \$53.10 Prins v. SOA, DHSS-DJJ, Sara Bloom in Trust for Prins. - \$500,000</p>												
Totals		993.6	0.0	0.0	0.0	0.0	0.0	0.0	993.6	0	0	0