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Home > Behind Obama's \$400 million budget request to relocate entire Alaska villages

Chris Mooney I The Washington Post February 10, 2016

Main Image:

SallyJewellKivalina-150216-01.JPG-1424308100 [1]

Main Image Caption:

This Feb, 16, 2015 file photo shows an aerial view of the Inupiat village of Kivalina, situated on a long barrier island between the Chukchi Sea in the distance and a lagoon at the mouth of the Kivalina River in the foreground. Pres. Barack Obama's budget contains a \$400 million request for funds to help relocate villages, such as Kivalina, that are threatened by coastal erosion.

WASHINGTON -- When <u>President Barack Obama visited Alaska last summer [2]</u>, he did not stop in tiny <u>Kivalina [3]</u>, a village of about 400 that has become a poster child for climate vulnerability. But he did fly over it, and the view from Air Force One revealed just how exposed the community truly is.

Located on a thin barrier island well above the Arctic Circle, and facing severe erosion as declining sea ice exposes its coast to large waves, Kivalina needs to relocate -- which could cost well over \$100 million. And now, <u>Obama's budget request to Congress includes a proposed \$400 million</u> [4] "to cover the unique circumstances confronting vulnerable Alaskan communities, including relocation expenses for Alaska Native villages threatened by rising seas, coastal erosion, and storm surges."

The funding would be through the Department of the Interior, whose secretary, <u>Sally Jewell</u>, <u>visited Kivalina last year</u> [5]. It's part of a larger \$2 billion coastal climate resilience program proposed in the agency's budget.

The Obama administration's request for funding to potentially relocate Alaska villages is part of a much broader climate and energy focused agenda that includes a proposed \$10 per barrel tax on oil (to be used to fund major clean transportation projects) and a big boost in funding for "transformative" clean energy research.

It's not yet clear how this money would be apportioned or which communities might receive it - not all of it is for relocation, and Kivalina surely wouldn't be the only contender for the funds. Several other Alaska Native villages are also facing severe shoreline erosion and the need for relocation. Still, with a sum this large, it does appear that the funds, if approved by Congress (which is a big if), could help support one of the earliest relocations of any U.S. community imperiled by climate change.

"When Kivalina voted to relocate decades ago, they found there was no government agency in

charge of relocation, and that most funding was available only after disaster struck," said Christine Shearer, a researcher who wrote a book on Kivalina and now works for the NGO CoalSwarm. "And disaster has struck Kivalina many times, with erosion and flooding, threatening their safety and lives. While the \$400 million Resilience Fund is not enough to relocate all the Alaska Native communities facing displacement from climate change, it is an important start."

"President Obama's proposed funds to combat climate change in Alaska, particularly his Coastal Climate Resilience Fund, finally moves his climate legacy from rhetoric to reality for today's communities at the front lines of rising oceans," added Victoria Hermann, director of the Arctic Institute at the Center for Circumpolar Security Studies, by email.

"While Alaska may be the first to see climate relocation, it won't be the last," she said. "In order to truly combat climate change and build resiliency in American communities, the President's proposal must extend beyond our northernmost state to help towns across the country adapt to the effects of a changing climate."

Indeed, even if eventually relocated, Kivalina might not be the first such community in the U.S. The Department of Housing and Urban Development recently announced \$96 million in funding to the state of Louisiana as part of the "National Disaster Resilience Competition," much of which would go to a project called the "Isle de Jean Charles Resettlement." The money would be used to relocate the Biloxi-Chitimacha-Choctaw tribe, which has "seen a 98 percent loss of land since 1955," according to HUD.

The 2014 National Climate Assessment singled out Isle de Jean Charles as an area where land subsidence, rising seas, and industrial activity had, in effect, wiped out an area that once contained much more land.

Around the world, climate change-inspired relocations are also already afoot. In the Solomon Islands, a township is planning relocation due to rising seas, and in Fiji, one village has already been relocated.

In the U.S., the problem with climate-related relocations is that while funding may now be emerging, there still isn't a process in place to determine when communities should try to obtain it or how they should recognize that it is time for them to move, said Robin Bronen, executive director of the Alaska Institute for Justice, who is working on a NOAA-funded project on relocations.

"The funding absolutely provides a critical step towards making folks safe," Bronen said. "But without that institutional framework and figuring out at what point in time communities need to start thinking about relocation, more communities will be in crisis because we haven't figured out the process of how to protect people prior to there being an extreme weather event that permanently displaces them."

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Links:

- [1] https://www.adn.com/image/sallyjewellkivalina-150216-01jpg-1424308100
- [2] http://www.adn.com/section/president-obama-in-alaska

- [3] http://www.adn.com/video/video-hope-kivalina
- [4] http://www.adn.com/article/20160209/obamas-budget-shows-alaskas-presidents-mind [5] http://www.adn.com/article/20150216/interior-secretary-vows-work-solutions-climate-threatened-village