

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Angoon****Federal Tax ID: 92-0037785****Project Title:****Project Type: Equipment and Materials**

Angoon - Clinic Helicopter Landing Pad

State Funding Requested: \$172,000**House District: 5 / C**

One-Time Need

Brief Project Description:

Helicopter Landing Pad for health and safety emergencies when float planes are not available.

Funding Plan:

Total Project Cost:	\$172,000
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	<u>(\$172,000)</u>
Project Deficit:	\$0

Detailed Project Description and Justification:

Due to the remote location Angoon is only accessible by plane or boat. During inclement weather any health emergency requiring urgent medical attention requires medi-vac by float plane. Not all emergencies happen during the day or during good weather which will then require a helicopter medi-vac out of the community. Recently the Coast Guard categorized the community of Angoon "high risk for landing" and they refuse to come to Angoon because it puts the safety of all, including their crew, in imminent danger because they currently land on the community field. Angoon averages 20 medi-vacs per month and SEARHC has given support and electricity provided by the SEARHC clinic for the landing lights next to the high school for a helicopter landing should funding be acquired. The Physician's Assistant at the Angoon clinic stated that the mortality rate of a patient in critical care needing medi-vac services out of the community faces a higher mortality rate because of the transport issue our community faces. The benefits of a helicopter landing would greatly increase the health and safety issue for the community.

Project Timeline:

FY 12 - Planning and zoning and surveying for land near high school.
 FY 12 - Clearing of land for landing pad and purchase of materials and equipment.
 FY 12 - Begin building process for landing pad.

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

City of Angoon

Grant Recipient Contact Information:

Name:	Albert Kookesh III
Title:	Grant Coordinator / Manager
Address:	700 Aan Deina Aat Street Angoon, Alaska 99820
Phone Number:	(907)788-3653
Email:	albertkookesh@hotmail.com

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No

CITY OF ANGOON

PO. BOX 189 • ANGOON, ALASKA 99820 • (907) 788-3653 • FAX (907) 788-3821

CITY OF ANGOON

RESOLUTION NO. 12-5

SETTING FORTH ANGOON CAPITAL IMPROVEMENT PROJECTS

WHEREAS, the City of Angoon has many needs including basic human needs related to health, safety and the welfare of its residents; and

WHEREAS, the City of Angoon has an opportunity to have some of these needs met by direct appropriations of funds from the State of Alaska; and

WHEREAS, the City of Angoon is entered into a memorandum of understanding with Kootznoowoo Incorporated and the Angoon Community Association to work cooperatively and maximize funding based on the funding sources available to each; and

WHEREAS, the City of Angoon has had public meetings and reviewed the community's needs; and

NOW, THEREFORE, BE IT RESOLVED THAT: The City of Angoon supports projects enumerated in the attached exhibit "A" entitled CIP list as priority project which are essential for the livelihood, standard of living, and the competitiveness of our community, its residents and businesses;

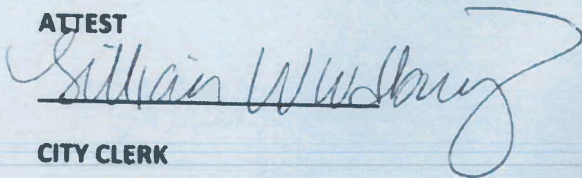
ADOPTED, this 6th day of February 2012, by the City of Angoon by a vote of 6 Yeas, 0 Nays, 0 abstentions, and 1 absence.

CERTIFIED

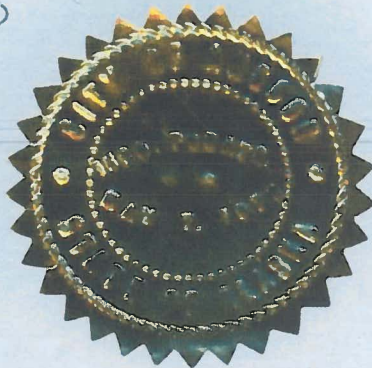


MAYOR

ATTEST



CITY CLERK



City of Angoon

P. O. Box 189
Angoon, Alaska
99820

Telephone:
907-788-3653

Fax:
907-788-3821

Exhibit A

City of Angoon Resolution 12-5 Setting Forth Angoon Capitol Improvement Projects

Priority	Title	Cost
1	Thayer Lake Hydroelectric Project	1,000,000
2	Front Road Renovation	1,100,000
3	Municipal Buildings Solar, Wind, Lighting Upgrades	2,500,000
4	EIS for Favorite Creek Community Water Supply	1,000,000
5	Community Halibut Quota	500,000
6	Fish Plant Project	200,000
7	Clinic Helicopter Landing Pad	170,000
8	Ruth Lake Hydroelectric Project	1,000,000
9	Upgrade to Current City Office Building	200,000
10	First Responders Housing	500,000
11	Curb Stop for Water	450,000
12	Water Line to Existing Ferry Terminal	2,400,000
13	Construct Road to Cemetery	500,000
14	Equipment for Eli Katanook Memorial High School	50,000
15	Expansion of Angoon City Shop	200,000
16	New Bleachers for Kevin O'Brien Memorial Gymnasium	50,000
17	Community Hall Parking Lot Expansion	75,000
18	Community Park	100,000
19	Outdoor Basketball Court Completion	50,000
20	Repair and Upgrade to Picnic Grounds	50,000
21	Headstart Playground	30,000
22	Equipment for Community Hall	25,000

Attest:

Silke A. Winkler

Date:

2/22/12



2/6/2012

Kimberly Clark

From: Williams, Dan [dhw@anthc.org]
Sent: Monday, February 06, 2012 4:46 PM
To: Kimberly Clark
Subject: FW: Helipad for Angoon, AK

FYI
Thanks,
Dan

From: Williams, Dan
Sent: Monday, February 06, 2012 2:52 PM
To: albertkookesh@hotmail.com
Cc: Garrick, LeeAnn; Spafford, Mark; Beveridge, David; Dixon, Matthew; Weaver, Steven
Subject: Helipad for Angoon, AK

Good Afternoon Mr. Kookesh,

Here is some information for your consideration.

- Estimated cost for rural heliport with good access, nearby power for lighting and good soils is approximately \$130,000 for construction, 10 to 15% for design and permitting (\$19,500) and a contingency of 15% would bring the total to a request of \$172,000.

As far as I know we have not built any heliports, so this is a very rough and second hand cost estimate for a heliport in Angoon.

This estimate is provided after talking with Mr. Mark Spafford who in turn talked with Mr. Greg Madelina who is with the Facilities Division, of the Coast Guard in Juneau, the estimate cost of \$130,000 seems to be on the relative high end for heliport construction in rural communities assuming that you have access to the site and power for lighting. Mr. Spafford understood the heliport to be located near the ball field in Angoon, therefore having good access and power nearby.

As comparison; Mr. Madelina stated that the cost for the helipad on a building in Ketchikan was \$1.2 mill in 2004, and we currently have a cost estimate of over \$1.5 mill for a Helipad on a building at the ANMC campus, so they can get expensive.

Below is a link to FAA Advisory Circular which contains allot of information.

[http://www.faa.gov/documentLibrary/media/Advisory Circular/draft 150 5390 2C.pdf](http://www.faa.gov/documentLibrary/media/Advisory%20Circular/draft_150_5390_2C.pdf)

The main concerns for heliports are the location (without limiting obstacles) , prevailing wind directions, existing soils, access to site, power to provide lighting and provisions for fuel spill containment.

If our assumptions are correct it sounds like a very doable project for a reasonable amount of funding. Given time we would happy to help develop this project further for Angoon.

Good luck and thank you contacting us with this request.

Sincerely,
Dan

Daniel H. Williams, P.E.
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Alaska Native Tribal Health Consortium
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