

Shishmaref Interagency Working Group-Meeting # 2

MEETING SUMMARY

Meeting Date: October 14, 2015

Project: DCCED Strategic Management Plan-Shishmaref

Meeting Time: 9:30 to 11:30 am

Location: Denali Commission

ATTENDEE LIST:

	Fred Eningowuk, Community Coordinator		Erin Dougherty Lynch, NARF
	Rueben Weyiouanna, IRA	T	Agnes Marszahn, ANTHC
T	Denise Michaels, Kawarek	T	Jeff Stanley, CRW
	Jane Stevenson, Native Village of Shishmaref	T	Alex School
	Dan Bocchia, ANTHC	T	Ann Gravier, Homeland Security
T	Sean McKnight, Kawarek		Scott Simmons, AECOM
	Raymond O'Neill, ANTHC		Sally Russell Cox, SOA/DCCED/DCRA
	Tami Fordham, EPA		Laurie Cummings, HDR
	Jimmy Smith, DCRA		Julie Jessen, HDR
	Glen Price, SNC		Freida Eningowuk
	Jed Drolet, AEA		Esan Sinnok
	Stanley Tocktoo, Shishmaref Native Corporation		Aaron Cooke, CCHRC
	Tommy Obril, Shishmaref IRA, Shishmaref Native Corporation		Alexa Greene, DOT&PF
	Molly Shell, Shishmaref Native Corporation		Joel Neimeyer, Denali Commission
	Darlene Tocktoo Turner, Shishmaref Native Corporation		Diane Sam, DCRA
	William Jones, City of Shishmaref		Ernest Jason Weyionanna, Native Village of Shishmaref
	Andres Kakoona, Native Village of Shishmaref		Denise Pollock, Alaska Institute for Justice
	Chris Allard, Denali Commission		Esther Iyatunguk
	Robbie Ningeulook, Shishmaref Native Corporation		

T – participated via teleconference

1. Introduction and Meeting Purpose – Sally Russell Cox, DCCED

- Sally reviewed the objective of the project which is to increase community sustainability and resilience to the impacts of natural hazards.

Shishmaref Interagency Working Group-Meeting # 2

MEETING SUMMARY

- She then reviewed the three essential components of the project:
 - Strong community leadership
 - Agency support and collaboration
 - Careful, effective planning
- Next, Sally reviewed the importance of the Inter-Agency Working Group. The Group will provide coordinated assistance to community to identify and achieve resilience actions, based on conventional funding channels of agencies. It will also help with identifying policy/funding obstacles to a smooth efficient process (*i.e. disinvestment due to relocation*)
- Sally summarized the work to date including a literature review, community surveys, elder interviews, a community gathering, and the development of a background planning report.
- Next, a summary of Agency Meeting #1 was provided. Topics discussed at the previous meeting included the role of agencies, community welcome, summary of work to date, a discussion of other area projects, and a discussion of potential issues and solutions.

2. Safety Moment and Agenda Review – Julie Jessen, HDR

- Julie provided a review of safety procedures in the event of need to evacuate the buildings and a review of the meeting agenda.

3. Community Message – Fred Eningowuk, Community Coordinator

- Fred thanked the agencies for participating in the strategic management plan process and provided an overview of Shishmaref.
- He discussed the September 28, 2015 joint City/IRA meeting to discuss what the community can do to protect the shore line. On Sept. 25th, the first fall storm occurred and the community lost land near the landfill. They are asking the Corps of Engineers to construct Phase 4 of the revetment before Phase 3. They are hoping the state will be able to come up with the 35% local match needed for the project.
- Fred mentioned the relocation site suitability study which is supposed to be completed by the end of 2015. The study is being done by AECOM. After the study, there will be community education on the three potential relocation sites as well as the stay in place option. The community will then hold an official vote to decide if they will stay in place or relocate to one of the three options.
- The community intends to pave several roads when DOT resurfaces the runway in 2016. The community is getting a wind turbine to use as an alternative energy source for the tannery. Kawarek is installing trail markers in order for the national park service to build a shelter cabin. ANTHC will be working on sanitation facility improvements.
- Two teacher apartments are under construction. Shishmaref is 3rd on the list to expand the school.
- Seven new housing units were built in 2014. Shishmaref's population is still growing and overcrowding is common. Water and sewer improvements are needed as honey buckets are still not in a museum. Most of the infrastructure is beyond its useful life. The landfill does not comply with DOT standards. There is a lack of evacuation shelter. The church does not have water or emergency supplies which limits its usefulness. The community needs space for youth activities.
- Fred then read a copy of the resolution asking the Corps to construct Phase 4 of the revetment project.

Shishmaref Interagency Working Group-Meeting # 2

MEETING SUMMARY

- Other community representatives then made a few remarks.
 - There is only enough reject rock to do 60 feet of revetment which is not enough to protect the dump road. There is limited equipment in good operating condition and the equipment always needs repair. There is limited funding for this work.
 - Population growth is occurring in the community. The water tank is not enough to supply everyone with water. The landfill does not meet EPA standards and needs to be fixed. The community was close to having funding for a multipurpose building but because of site issues, the building wasn't built
 - How much will the water level rise? It would be helpful to have this information as decisions are being made to relocate.
 - We need to think about protecting homes and moving to a new site.
 - Running water is important. Our requests fall on deaf ears. It would be nice to see graphics showing how much land will be under water in the future.
 - The next storm will be a problem. There are vulnerable spots along the dump road. The airport is also vulnerable.
 - There is contamination from the sewage lagoons. There are no protective sand dunes and the coastline doesn't freeze like it used to.
 - We are having erosion problems even from high tide. The on-going thawing permafrost is leading to erosion.
 - The community has not had a major storm in the last few years. The community will be in bad shape during the next storm.
 - There is a reserved spot for a new clinic.
 - The community can't get funding because of the word relocation.

4. Background Planning Report– Laurie Cummings, HDR

- Laurie summarized the Background Planning Report (BPR) that was distributed to attendees with the meeting invitation. The BPR contains the results of the literature review, previous erosion-related projects, draft Vision Statement and guiding principles, and resilience related issues. The BPR is a living document and will be updated as new information becomes available.
- Meeting participants were asked to review the BPR and submit comments to Sally and Laurie by the end of November.

5. Preliminary Planning Schedule – Group

- Julie began by asking participants what community means to them. Responses included:
 - Family
 - Easy access to food
 - Sense of place
 - Traditional healthy food
 - Livelihood
 - Water and sewer for everyone
 - Sustainability
 - Safety
 - Connection to land and people

Shishmaref Interagency Working Group-Meeting # 2

MEETING SUMMARY

- Next, Laurie explained the purpose of the preliminary planning schedule was to describe activities that could be undertaken by the community, agencies, or other organizations to help make Shishmaref a more resilient community. Action items were divided in to the following themes; infrastructure, emergency preparedness, housing, jobs and economic development, social/cultural, leadership/governance, relocation, and other.
- Meeting participants were asked to identify additional action items as well as potential responsible parties, and funding sources.
- Due to time constraints, only the infrastructure theme was discussed¹. A summary of the discussion is below.
- Short-term
 - Maintain existing seawall
 - The seawall was to buy time and not intended to be permanent fix. Rock is expensive and a rock sources is needed.
 - City is responsible for the seawall.
 - Utility Assessment
 - For electric, AEA has done a statewide assessment, AVEC may have already done a study
 - Water/sewer – ANTHC is responsible. They did a 2010 sanitation facilities master plan which is still valid
 - Tele – TeleAlaska/GCI would be responsible
 - Energy audit –
 - An audit was done in March for water/sewer
 - AEA has a regional energy plan
 - DOE funding has been used for an energy audit for tannery, city building, clinic, IRA office, and community hall. The community had a DOE start grant which is funding the wind turbine at the tannery.
 - ANTHC is working with the City on waste heat recovery from AVEC for City building, clinic, garage. This is funded through a grant from State. Installation is expected in 2016 or 2017.
 - Rainwater capture and reuse program
 - City, CCHRC, ANTHC, and individuals all have a role
 - Water source protection ordinance
 - City is responsible
 - Water/Sewer improvements - ANTHC, EPA funding,
 - Current project – improvements to catchment basin, sections of water treatment plants, and new line between storage tanks. Construction is planned for 2016.

^{1 1} Some of the items discussed as part of the emergency management theme are covered in other topic areas that were not discussed during the meeting.

Shishmaref Interagency Working Group-Meeting # 2

MEETING SUMMARY

- In 2017, ANTHC is planning a washeteria expansion, and improvements to water storage tank and pump house.
- Need for individual homes to have water/sewer improvements
- The community has water storage issues
- Most washing machines are broken and they are too expensive for city to purchase
- ANTHC is planning a site visit next week
- Additional water tank*
 - The community needs additional water storage to grow. They typically run out of water in spring. There is enough water in the area but the community can't use it
 - ANTHC and City are responsible
- Fuel tank assessment
 - City is responsible
 - It may have been done as part of tank farm upgrade.
- Dust suppression program
 - Check with Kawarek as they may be doing work in this area. The community will be paving some roads in the next few years.
 - ANTHC may be interested in participating in any dust suppression efforts
- Honey bucket ordinance/regulations
 - City is responsible
- Water/Sewer master plan
 - ANTHC is responsible
- Wind feasibility study
 - AEA, DOE, and AVEC may play a role
 - May already be done
- Road improvements
 - Dump road fixes are needed
 - ANTHC may be interested in project
 - DOT, Kawarek, and City are responsible for road improvements
 - Need to work with FHWA not BIA on road improvements.
- Extend/upgrade seawall
 - City needs to work with USACE on the project
- Complete teacher housing project
 - In progress
 - school district is responsible
- Additional Heavy Equipment

Shishmaref Interagency Working Group-Meeting # 2

MEETING SUMMARY

- City, Kawarek, IRA, Corporation are responsible
- Only City equipment that runs is 1 loader. Most of the equipment is too old and the community doesn't have enough capacity to maintain it.
- The community need new heavy equipment; not used equipment. The community needs a way to stop the dumping of old equipment in the village.
- Replace fuel tanks (depending on outcome of assessment)
 - City and AEA are responsible
- Need LRTP signed by all 3 entities in order to do paving project
- Need meeting AEA and Sean M. – project coordination – potential for road to be damaged by AEA project
- Airport – erosion protection
 - DOT, FAA, and City are responsible
- Gravel source needed
 - The community wants to build road to rock source. It will create economic development opportunities. There is a current DOT project.
- Corporation and DOT are responsible. BSNC and NPS need to be involved. NPS in needed because of access across NPS land.
- Health clinic expansion
 - The clinic needs to be expanded because there is always a waiting list.
 - ANHTC would like to be involved.
- Hydrology study
 - The community is in the process of having a hydrology study done. The current status of the study is unknown.

6. Next Steps – Julie Jessen

- Provide input on background planning report by Nov. 30th.
- Homework Assignment: Review of other themes in the Preliminary Planning Schedule to identify additional action items, responsible parties, and funding sources. Due by Nov. 30th.
- Next Meeting: January 2016

Shaktoolik Interagency Working Group Meeting
Alaska Department of Commerce, Community, and Economic Development, Division of
Community and Regional Affairs

February 9, 2016

Location: Atwood Building, Conference Room 1270
550 W. 7th Avenue

1-800-315-6338/ Access Code: 45881#

1:00—3:00 PM

	Name	Organization	E-mail	Phone
1.	Laune Cummings	HDR		
2.	Jane Stevenson	Native Village of Shishmaref	te.shh@kavirak.org	649-3821
3.	Charmaine Takak	Native Village of Shaktoolik	Charmaine_Takak@outlook.com	955-3701
4.	Edna Savetilik	Native Village of Shaktoolik	esavetilik@hotmail.com	955-2508
5.	Nikki Naino	HDR		
6.	Dollie A. Huddy	Native Village of Kivalina-IRA	Community.Coordinator@Kivalina-IRA.org	645/5165

	Name	Organization	E-mail	Phone
7.	CHRIS ALLARD	DENALI COMMISSION	CALLARD@DENALI.GOV	271-1414
8.	GEORGE WILSON	Village SAFE WATER	george.wilson@alaska.gov	269-7610
9.	ANN GRAVIER	DHSDEN	ann.gravier@alaska.gov	428-7045
10.	Colleen Bickford	US HUD	colleen.bickford@hud.gov	677-9830
11.	Tami Fordham	U.S EPA	fordham.tami@epa.gov	271-1484
12.	Fred D. Eningowuk	SHH.	shhgrant@yahoo.com	649-6792
13.	Denise Pollock	Alaska Institute for Justice - NV of SHH	denise.pollock@akijp.org	978-620-1157
14.	Robin Bronen	Alaska Institute for Justice	robin.bronen@akijp.org	258-3280
15.	Reuben Weyowann	NATIVE ALASKA (SUSANNE)		649/3821
16.	William P. Jones sr	City of Shishmaref		649-8499
17.	CURTIS NAYOKPAK	SNC	CURTISN@GCI.NET	639-7231
18.	Jay Farnwald	Denali Commission	JFarnwald@denali.gov	271-1414
19.	Amy Holman	NOAA	amy.holman@noaa.gov	271-5334

	Name	Organization	E-mail	Phone
20.	Sally Russell Cox	DCCED/DCRA	sally.cox@alaska.gov	907-269-4588
21.	Alexa Greene			
22.	Scott Nelson			
23.	Erin Doherty			
24.	Kim Weibl			
25.	Paul Labolle			
26.	Eugene Asisicksik			
27.	Matlida Hardy			
28.	Rhoda Asicksick			
29.	Edgar Jackson			
30.	Isabelle Jackson			
31.				
32.				