

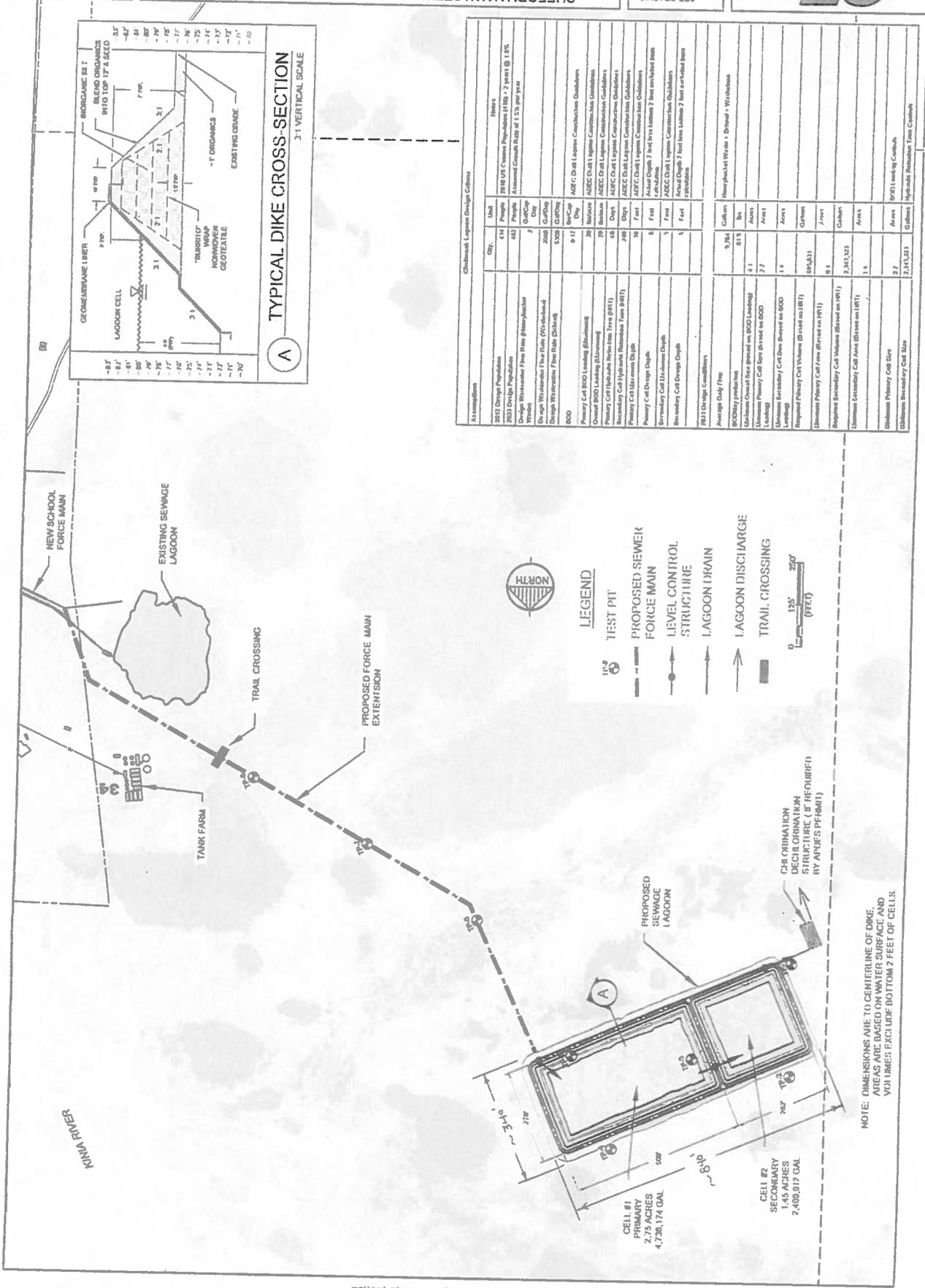
**Appendix A – Figures**



DATE: DEC. 2013  
 DRAWN BY: CM

**CHEFORNAK WASTEWATER LAGOON & FORCEMAIN DAR**  
**PROPOSED (2 CELL) WASTEWATER LAGOON**  
 CHEFORNAK, ALASKA

FIGURE 1



- LEGEND**
- TEST PIT
  - PROPOSED SEWER FORCE MAIN
  - LEVEL CONTROL STRUCTURE
  - LAGOON DRAIN
  - LAGOON DISCHARGE
  - TRAIL CROSSING



NOTE: DIMENSIONS ARE TO CENTERLINE OF DIKE  
 AREAS ARE BASED ON WATER SURFACE AND  
 VOID LINES EXCLUDE BOTTOM 2 FEET OF CELLS.

Item	Quantity	Unit	Notes
1.00	1.00	Each	1.00
1.01	1.00	Each	1.00
1.02	1.00	Each	1.00
1.03	1.00	Each	1.00
1.04	1.00	Each	1.00
1.05	1.00	Each	1.00
1.06	1.00	Each	1.00
1.07	1.00	Each	1.00
1.08	1.00	Each	1.00
1.09	1.00	Each	1.00
1.10	1.00	Each	1.00
1.11	1.00	Each	1.00
1.12	1.00	Each	1.00
1.13	1.00	Each	1.00
1.14	1.00	Each	1.00
1.15	1.00	Each	1.00
1.16	1.00	Each	1.00
1.17	1.00	Each	1.00
1.18	1.00	Each	1.00
1.19	1.00	Each	1.00
1.20	1.00	Each	1.00
1.21	1.00	Each	1.00
1.22	1.00	Each	1.00
1.23	1.00	Each	1.00
1.24	1.00	Each	1.00
1.25	1.00	Each	1.00
1.26	1.00	Each	1.00
1.27	1.00	Each	1.00
1.28	1.00	Each	1.00
1.29	1.00	Each	1.00
1.30	1.00	Each	1.00
1.31	1.00	Each	1.00
1.32	1.00	Each	1.00
1.33	1.00	Each	1.00
1.34	1.00	Each	1.00
1.35	1.00	Each	1.00
1.36	1.00	Each	1.00
1.37	1.00	Each	1.00
1.38	1.00	Each	1.00
1.39	1.00	Each	1.00
1.40	1.00	Each	1.00
1.41	1.00	Each	1.00
1.42	1.00	Each	1.00
1.43	1.00	Each	1.00
1.44	1.00	Each	1.00
1.45	1.00	Each	1.00
1.46	1.00	Each	1.00
1.47	1.00	Each	1.00
1.48	1.00	Each	1.00
1.49	1.00	Each	1.00
1.50	1.00	Each	1.00
1.51	1.00	Each	1.00
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1.66	1.00	Each	1.00
1.67	1.00	Each	1.00
1.68	1.00	Each	1.00
1.69	1.00	Each	1.00
1.70	1.00	Each	1.00
1.71	1.00	Each	1.00
1.72	1.00	Each	1.00
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1.74	1.00	Each	1.00
1.75	1.00	Each	1.00
1.76	1.00	Each	1.00
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1.78	1.00	Each	1.00
1.79	1.00	Each	1.00
1.80	1.00	Each	1.00
1.81	1.00	Each	1.00
1.82	1.00	Each	1.00
1.83	1.00	Each	1.00
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1.85	1.00	Each	1.00
1.86	1.00	Each	1.00
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1.88	1.00	Each	1.00
1.89	1.00	Each	1.00
1.90	1.00	Each	1.00
1.91	1.00	Each	1.00
1.92	1.00	Each	1.00
1.93	1.00	Each	1.00
1.94	1.00	Each	1.00
1.95	1.00	Each	1.00
1.96	1.00	Each	1.00
1.97	1.00	Each	1.00
1.98	1.00	Each	1.00
1.99	1.00	Each	1.00
2.00	1.00	Each	1.00

C:\PROJECTS\KANA\CFE\101 Sewage Lagoon\Fig 1 Lagoon Layout.dwg DATE: DEC 2013 11:46:50 PM OWNER: LANIER HP C:\OS\10520C PCL & (temp\rv) Job

## **Appendix B –Correspondence**

**Randlett, Susan A (DEC)**

---

**From:** Mike Erdman <m.erdman@ce2engineers.com>  
**Sent:** Thursday, January 30, 2014 2:19 PM  
**To:** Randlett, Susan A (DEC)  
**Cc:** Brian Aklin; Paul Weisner  
**Subject:** CYF Lagoon

Susan,

I spoke with Gabriel Mahns of FAA, who provided additional clarification of FAA Advisory Circular 150/5200-33B. Since Chefnak Airport does not sell Jet-A fuel, the recommended minimum separation to a wastewater lagoon is 5,000 feet. Our separation is >8,000 feet.

I will send them a site plan and obtain an official determination.

Mike

*Michael R. Erdman, P.E.*

**CE2 Engineers, Inc.**

8221 Dimond Hook Drive

Anchorage, Alaska 99507

Ph: 907-349-1010

Fax 907-349-1015



**Randlett, Susan A (DEC)**

---

**From:** Lance, Ellen <ellen\_lance@fws.gov>  
**Sent:** Friday, December 13, 2013 8:21 AM  
**To:** Randlett, Susan A (DEC)  
**Subject:** Re: Cheforak Sewage Lagoon 2011-0147 - Request to evaluate effects of enlarged permit.

Susan, if ground disturbance is going to occur before nesting season initiates, you should be good to go.

Ellen

On Thursday, December 12, 2013, Randlett, Susan A (DEC) wrote:

Ellen,

I understand that Kimberly Klein is on leave through the end of January. The Village Safe Water project she addressed in her letter in 2011 did not begin construction, due to lack of funding. Now we hope to start in the next month or so, but found wastewater regulators requiring a larger footprint.

Can you guide me on the process to request the opinion of the Fish and Wildlife Service on how a larger footprint might affect the endangered species in the area? In the end, the water surface will be around 4 acres and the total footprint over 6 acres.

Susan Randlett

Village Safe Water Engineer I

Susan Randlett

Village Safe Water . Department of Environmental Conservation . 555 Cordova Street . Anchorage, AK 99501

1-907-269-7614 Phone

1-800-510-2332 ext. 7614 Toll Free

**From:** Kimberly Klein@fws.gov [mailto:Kimberly.Klein@fws.gov]  
**Sent:** Wednesday, July 27, 2011 5:07 PM  
**To:** Randlett, Susan A (DEC)  
**Cc:** Strickland, Wade K (DEC); dbeveridge@anthc.org  
**Subject:** Chefornek Sewage Lagoon 2011-0147

Please see the attached US Fish and Wildlife Service review of potential impacts of a sewage lagoon upgrade in Chefornek on species listed under the Endangered Species Act. Please reply or call with questions or if you need a hard copy of this letter. Thank you.

*(See attached file: 2011-0147\_Chefornek\_Sewage Lagoon.pdf)*

Kimberly Klein  
Endangered Species Biologist  
USFWS/AFWFO  
605 W. 4th Ave. Room G-61  
Anchorage, AK 99501  
(907) 271-2066

--  
Ellen W. Lance  
Endangered Species Branch Chief  
Anchorage Fish and Wildlife Field Office  
605 West 4th Ave., Rm G61  
Anchorage, Alaska 99501  
(907) 271-1467

[http://alaska.fws.gov/fisheries/fieldoffice/anchorage/endangered/program\\_overview.htm](http://alaska.fws.gov/fisheries/fieldoffice/anchorage/endangered/program_overview.htm)

**Randlett, Susan A (DEC)**

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Susan Randlett

Village Safe Water Engineer I

Susan Randlett

Village Safe Water . Department of Environmental Conservation . 555 Cordova Street . Anchorage, AK 99501

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**Sent:** Wednesday, July 27, 2011 5:07 PM  
**To:** Randlett, Susan A (DEC)  
**Cc:** Strickland, Wade K (DEC); [dbeveridge@anthc.org](mailto:dbeveridge@anthc.org)  
**Subject:** Chefornek Sewage Lagoon 2011-0147

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*(See attached file: 2011-0147\_Chefornek\_Sewage Lagoon.pdf)*

Kimberly Klein  
Endangered Species Biologist  
USFWS/AFWFO  
605 W. 4th Ave. Room G-61  
Anchorage, AK 99501  
(907) 271-2066

--  
Ellen W. Lance  
Endangered Species Branch Chief  
Anchorage Fish and Wildlife Field Office  
605 West 4th Ave., Rm 661  
Anchorage, Alaska 99501  
(907) 271-1467  
[http://alaska.fws.gov/fisheries/fieldoffice/anchorage/endangered/program\\_overview.htm](http://alaska.fws.gov/fisheries/fieldoffice/anchorage/endangered/program_overview.htm)



# United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Anchorage Fish & Wildlife Field Office  
605 West 4<sup>th</sup> Avenue, Room G-61  
Anchorage, Alaska 99501-2249

In reply refer to:  
AFWFO

July 27, 2011

EMAILED TO:

Susan Randlett  
Village Safe Water Program  
Department of Environmental Conservation  
555 Cordova St. Anchorage, AK 99501

Re: Sewage Lagoon - Cheformak, Alaska (*Consultation number 2011-0147*)

Dear Ms. Randlett,

On June 29, 2011 we received a request for concurrence with your determination that a proposed sewage lagoon project in Cheformak, Alaska will have no effect on species listed under the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq., as amended; ESA). The City of Cheformak's proposed lagoon project consists of a five-acre wastewater lagoon and 1,900 feet of twelve-inch overland pipe connecting the lagoon to the existing community infrastructure. The lagoon will help the community meet their long-term projected environmental health and safety needs; it will provide improved treatment via a primary and secondary treatment cell system rather than the existing single lagoon system consisting of an unimproved tundra pond. The Environmental Protection Agency is funding this project; funds will be granted through the Alaska Native Tribal Health Consortium (ANTHC).

**Project Description:** The facilities will be constructed approximately 2,000 feet west of the developed community of Cheformak. The lagoon will be excavated during winter when the ground is frozen. About 40,500 cubic yards of material will be removed and shaped into berms to form the sides of the lagoon. Construction will start in January 2012, and the facility will begin operating in 2012. The lagoon will be constructed of impermeable soils and will be maintained to prevent dike erosion. During construction, a storm water pollution prevention plan will be followed to reduce discharge of surface water containing high sediment loads caused by soil disturbance. After construction, the lagoon and pipe will be owned and maintained by the City of Cheformak. No new overhead powerlines, buildings, roads, or other new infrastructure will be installed.

Two times per year, controlled discharges of tested wastewater will be conducted. The discharges will be conducted in compliance with an Alaska Department of Environmental Conservation *Alaska Pollutant Discharge Elimination System* General Permit for Seasonal Discharges from Sewage Lagoons. Treated wastewater will be discharged to nearby wetlands. Wastewater will not be discharged to nearby rivers or streams. Discharges will be monitored to verify that applicable water quality standards are met.

Susan Randlett

**Listed Species:**

The following species are found in the project vicinity:

Steller's eider: North American breeding Steller's eiders (*Polysticta stelleri*), listed as threatened under the ESA, are diving ducks that spend most of their time in shallow near-shore marine waters. An area of marine habitat near Chefornak has been designated as critical habitat for Steller's eiders. This area is used seasonally in spring (Larned 2007; Larned and Bollinger 2009) and between July 15 and October 1. It is known as the Kuskokwim Shoals Unit. Molting and wintering flocks congregate on exposed shoals, in protected lagoons and bays, and along rocky headlands and islets. Some individuals may remain in this area over winter, but most birds will disperse to wintering grounds on the Alaska Peninsula by late October.

Spectacled eider: Spectacled eiders (*Somateria fischeri*), listed as threatened under the ESA, may occur in the project vicinity during the nesting season. Their nesting habitat occurs along the Yukon-Kuskokwim coast within three miles of the shoreline. Spectacled eiders nest in western Alaska from April 15 to July 15. Around spring break-up, spectacled eiders select nesting areas on wet coastal tundra near shallow ponds or lakes. Soon after eggs are laid males leave the nesting grounds. Breeding females and their young may remain on the nesting grounds until early September.

**Impact Avoidance Measures:**

Winter construction will reduce the potential effect on eiders, as they are rarely overwinter here. You have indicated that if possible, all project components will be conducted prior to May 5 or after July 25 of each year, and if any construction must occur within this time period, the crew will be trained to recognize the spectacled eider and its nest. Work will stop until after July 15 if any eider nest is observed. Work may continue between April 15 and July 15 in areas where all standing vegetation has been removed or the ground has been disturbed prior to April 15, as spectacled eiders are unlikely to select nest sites in previously-denuded areas.

**Conclusion:**

Given these considerations, and the low likelihood that discharges of treated wastewater to wetlands will contaminate downstream marine habitat, we concur with your determination that the project may affect but is not likely to adversely affect Steller's and spectacled eiders. In view of this, requirements of section 7 of the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq., as amended, ESA) have been satisfied. However, obligations under section 7 of the ESA must be reconsidered if new information reveals project impacts that may affect listed species or critical habitat in a manner not previously considered, if this action is subsequently modified in a manner which was not considered in this assessment, or if a new species is listed or critical habitat is determined that may be affected by the proposed action. If the proposed project changes, please contact us again to verify there is no effect on listed species or critical habitat.

This letter relates only to federally listed or proposed species, and/or designated or proposed critical habitat, under our jurisdiction. This letter does not address species under the jurisdiction of the National Marine Fisheries Service, or other legislation or responsibilities under the Fish and Wildlife Coordination Act, Clean Water Act, National Environmental Policy Act, Marine Mammal Protection Act, Migratory Bird Treaty Act, or Bald and Golden Eagle Protection Act.

Susan Randlett

Thank you for your cooperation in meeting our joint responsibilities under the ESA. If you have any questions, please contact me at (907) 271-2066 and refer to consultation number 2011-0147.

Sincerely,



Kimberly Klein  
Endangered Species Biologist

cc: Wade Strickland, ADEC  
Dave G. Beveridge, ANTHC

Larned WW. 2008. Steller's Eider Spring Migration Surveys Southwest Alaska 2007. U.S. Fish and Wildlife Service, Waterfowl Management, 43655 K Beach Rd., Soldotna, Alaska 99669.

Larned WW, Karen S. Bollinger. 2009. Steller's Eider Spring Migration Surveys Southwest Alaska 2009. Unpublished. U.S. Fish and Wildlife Service, Waterfowl Management. 23 pp.

T 10.14.2011

→ 120 40 VEC 7

# STATE OF ALASKA

**DEPT. OF ENVIRONMENTAL CONSERVATION  
DIVISION OF WATER  
VILLAGE SAFE WATER**

village safe water  
OCT 19 2011  
RECEIVED

RECEIVED  
OCT 12 2011  
OHA

**SEAN PARNELL, GOVERNOR**  
555 Cordova Street  
Anchorage, Alaska 99501-2617  
PHONE: (907) 269-7614  
FAX: (907) 269-7509

October 10, 2011

Ms. Shina duVall, RPA  
Archaeologist, Review and Compliance Coordinator  
Alaska State Historic Preservation Office  
Office of History and Archaeology  
550 W. 7th Ave., Suite 1310

**RE: Chefnak Wastewater Lagoon and Force Main Improvements**

Dear Ms. duVall:

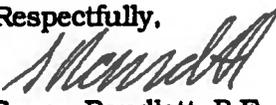
The City of Chefnak is proposing to construct a new 300 ft by 700 foot wastewater lagoon, and a 2,000 foot aboveground sewer force main (see enclosed figure).

The project funding is managed by the State of Alaska Village Safe Water.

The enclosed cultural resources review on August 30, 2011 by Brian Davis, describes the area's low probability for cultural resources. The purpose of this letter is to inform you of the scope of this project and to request your concurrence on our finding that no historic properties will be affected by the project.

The project construction will occur during the periods when the ground is frozen over the next three years, beginning this winter and ending in the spring of 2013.

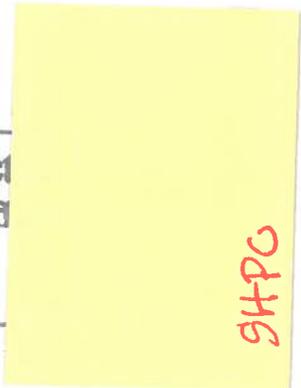
Please contact me at 269-7614 with any inquiries or comments.

Respectfully,  
  
Susan Randlett, P.E.  
VSW Project Engineer

**Encl: Chefnak Cultural Resources Review  
Site Plan**

**cc: City of Chefnak  
CE2 Engineers, Inc.**

**No Historic Properties Affect**  
**Alaska State Historic Preservation Off**  
Date: 10.14.2011  
File No. 3130-2R DEC



**Randlett, Susan A (DEC)**

---

**From:** Duvall, Shina A (DNR)  
**Sent:** Tuesday, December 17, 2013 12:57 PM  
**To:** Randlett, Susan A (DEC)  
**Cc:** Fetter, Adele J (DEC); m.erdman@ce2engineers.com  
**Subject:** RE: Request for Review of 2011 SHPO Finding that No Historic Properties Affected

Hi Susan,

I believe that our original concurrence still applies to the undertaking despite the change. I don't believe we would have any additional concerns about the revised footprint. However, you are correct that the other project components should be reviewed by our office once they are fully developed.

Please let me know if you have any questions or if we may be of further assistance.

Best regards,  
Shina

Shina duVall, RPA  
Archaeologist, Review and Compliance Coordinator  
Alaska State Historic Preservation Office / Office of History and Archaeology  
550 W. 7th Ave., Suite 1310  
907-269-8720 (phone) 907-269-8908 (fax)  
[shina.duvall@alaska.gov](mailto:shina.duvall@alaska.gov)

---

**From:** Randlett, Susan A (DEC)  
**Sent:** Friday, December 13, 2013 3:13 PM  
**To:** Duvall, Shina A (DNR)  
**Cc:** Fetter, Adele J (DEC); m.erdman@ce2engineers.com  
**Subject:** Request for Review of 2011 SHPO Finding that No Historic Properties Affected

Shina,

Here is the revised footprint for federal grants AN10NQ7 and AN13NY7. To meet a construction schedule, I would like to know whether your letter of 2011 remains in force given the larger area of disturbance.

- Sewage lagoon and
- Force main above ground pipework

My recollection is that Steve Street at AVCP looked at the lagoon request in 2011. As I understand it, the low likelihood of cultural significant artifacts links back to the ground being too marshy to reach or live on for several months out of the year.

I am assuming that since the following project components are not fully developed, the following items will need a future request for review. They are described in a planning document if you would like to see the conceptual arrangement for the undersigned items.

- A building to receive honeybucket waste will be designed and installed on a developed lot in the town site. (AN10-NQ2)

- Modifications inside the existing 1983 water treatment plant (AN10-NQ2)
- Putting two existing wells in service (AN10-NQ2)
- Installing two small pump houses adjacent to the existing water distribution loop (AN10-NQ2).
- Installing a fence around a honeybucket dump site (AN10-NQ2)
- Upgrading boardwalk in the same alignment (AN10-NQ2)

Please feel free to call. I can include the design engineer on a teleconference if helpful.

Susan

Susan Randlett

Village Safe Water . Department of Environmental Conservation . 555 Cordova Street . Anchorage, AK 99501  
1-907-269-7614 Phone  
1-800-510-2332 ext. 7614 Toll Free

---

**From:** Mike Erdman [<mailto:m.erdman@ce2engineers.com>]

**Sent:** Friday, December 13, 2013 2:35 PM

**To:** Randlett, Susan A (DEC)

**Cc:** Paul Weisner

**Subject:** CYF Lagoon

Susan,

Revised lagoon configuration attached. I added approximate "toe to toe" dimensions .

Mike

**Randlett, Susan A (DEC)**

---

**From:** Randlett, Susan A (DEC)  
**Sent:** Tuesday, December 17, 2013 2:15 PM  
**To:** Duvall, Shina A (DNR)  
**Subject:** RE: Request for Review of 2011 SHPO Finding that No Historic Properties Affected

Thank you, Shina.

If I hear any concerns from the funder I will be back in touch.

Susan

---

**From:** Duvall, Shina A (DNR)  
**Sent:** Tuesday, December 17, 2013 12:57 PM  
**To:** Randlett, Susan A (DEC)  
**Cc:** Fetter, Adele J (DEC); [m.erdman@ce2engineers.com](mailto:m.erdman@ce2engineers.com)  
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Archaeologist, Review and Compliance Coordinator  
Alaska State Historic Preservation Office / Office of History and Archaeology  
550 W. 7th Ave., Suite 1310  
907-269-8720 (phone) 907-269-8908 (fax)  
[shina.duvall@alaska.gov](mailto:shina.duvall@alaska.gov)

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Susan Randlett

Village Safe Water . Department of Environmental Conservation . 555 Cordova Street . Anchorage, AK 99501  
1-907-269-7614 Phone  
1-800-510-2332 ext. 7614 Toll Free

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**Cc:** Paul Weisner

**Subject:** CYF Lagoon

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# STATE OF ALASKA

**DEPT. OF ENVIRONMENTAL CONSERVATION  
DIVISION OF WATER  
VILLAGE SAFE WATER**

**SEAN PARNELL, GOVERNOR**  
555 Cordova Street  
Anchorage, Alaska 99501-2617  
PHONE: (907) 269-7614  
FAX: (907) 269-7509

June 21, 2011

Ms. Judith E. Bittner  
State Historic Preservation Officer  
Alaska Department of Natural Resources  
550 West 7<sup>th</sup> Avenue, Suite 1310  
Anchorage, Alaska 99501-3565

RE: Request for Concurrence - Chefnak Lagoon and Force Main

Dear Ms. Bittner:

The purpose of this letter is to request your concurrence on my finding that the Chefnak Lagoon and Force Main project will have no impact on historical or cultural resources in Chefnak. I spoke with Ms. Shina Duvall about this project this morning.

People settled in this area in the 1950's, when Old Chefnak resettled. CE2 Engineers, Inc. reviewed the Alaska Heritage Resources Survey and found no sites in project area or the surrounding area.

**Project Description:**

The Chefnak Lagoon and Force Main project, as shown in Attachment 1, has two components:

- A five acre wastewater lagoon with discharge of treated effluent to land, and
- A 1,900 foot, overland pipe with an outer diameter of 12", connecting the lagoon to an existing school pipe.

**Project Location:**

The project is in a marshy wetland area about 2,000 feet from the residential area of Chefnak.

Chefornak itself is at junction of the Kinia and Keguk Rivers, in the Yukon-Kuskokwim Delta. The community lies at approximately 60.160000 North Latitude and 164.265830 West Longitude. (Section 19, Town 001 North, Range 086 West, Seward Meridian.)

**Project Funding**

EPA is funding the project through the Clean Water Act – Indian Set Aside program. The reference number is Cooperative Project Agreement AN 10-NQ7.

**Project Timeline:**

If logistics allow, this project will be constructed between January 2012 and October 2012, with some finish work from October 2012 until May 2013.

Thank you for your assistance with this project. Please don't hesitate to contact me for supporting information.

Sincerely,



Susan Randlett  
Village Safe Water Engineer

Encl: Location Map  
Conceptual Project Map

CC: City of Chefornak  
CE2 Engineers, Inc.

## **Appendix C – Regulatory Permits**

**Appendix D – Supplemental Information**

**Randlett, Susan A (DEC)**

---

**From:** Berkner, Jason R POA <Jason.R.Berkner@usace.army.mil>  
**Sent:** Monday, February 03, 2014 3:44 PM  
**To:** Randlett, Susan A (DEC)  
**Subject:** RE: Chefnak - Submittal Complete (UNCLASSIFIED)  
**Attachments:** Mod\_PN.docx

Classification: UNCLASSIFIED  
Caveats: NONE

Hi Susan,

We have all the necessary information to process the modification of the Section 404 Clean Water Act authorization. Last week the attached 15-day coordination letter was submitted for release, so you should be seeing it shortly if you have not already. Our permit decision would follow within 2-weeks of the expiration of the coordination letter. This would be considered a very minor modification and no hold-ups or complications are anticipated.

Thanks,

Jason Berkner  
Project Manager  
Regulatory Division  
U.S. Army Corps of Engineers  
PO Box 6898, 2204 3rd St.  
JBER, Alaska 99506

phone: (907)-753-5778

-----Original Message-----

From: Randlett, Susan A (DEC) [mailto:susan.randlett@alaska.gov]  
Sent: Sunday, February 02, 2014 8:48 PM  
To: Berkner, Jason R POA  
Subject: [EXTERNAL] Chefnak - Submittal Complete

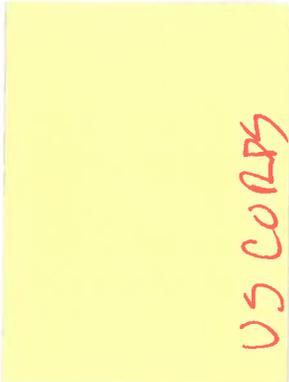
Jason,  
I am hoping to compile all the agency consults for a NEPA environmental assessment Monday.

Would you please respond with a statement I can include in the appendix, to indicate the necessary submittals for the lagoon and force main have been made to the Corps?

Thank you for your help to me, and to the community of Chefnak.

Susan Randlett  
Village Safe Water Engineer  
907-269-7614 (phone)

Classification: UNCLASSIFIED  
Caveats: NONE



Navigati... x

Search document

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**DEPARTMENT OF THE ARMY**  
ALASKA DISTRICT, U.S. ARMY CORPS OF ENGINEERS  
REGULATORY DIVISION  
P.O. BOX 6898  
JBER, ALASKA 99506-0898

Regulatory Division  
POA-2011-640-M1, Kinia River

Dear Reviewer:

We are requesting your comments within 15 days from the date of this letter regarding the proposed modification of Department of the Army permit number POA-2011-640, which was issued on November 7, 2012, to the City of Cheformak for the construction of a three-cell sewage lagoon and a 2,100-foot-long elevated force main. Of the eight acres of wetland impact authorized under this permit, 6.75 acres of wetland loss are presently attributed to the construction of the lagoon in accordance with plans dated May 16, 2012. This is the 1<sup>st</sup> modification of the original permit. The project site is located within Section 19, T. 1 N., R. 86 W., Seward Meridian, USGS Quad Map Baird Inlet A-7; Latitude 60.1625° N., Longitude 164.2961° W.; Cheformak, Alaska.

The permittee requests the permit be modified to change the size and configuration of the sewage lagoon in order to more closely conform to Alaska Department of Environmental Conservation (DEC) design specifications. The proposed modification would slightly alter the location of the lagoon, and reduce the size of its footprint by 0.19-acre. The modified lagoon footprint (wetland loss) would measure approximately 6.56 acres. Details on the proposed modification are shown on the enclosed plan (figure 1 of 1), dated December 2013.

Based upon our review of the original authorization, and the proposed project changes, the Corps finds this proposal is substantially similar to the original permit authorization. Therefore, we have determined the proposed modification does not warrant a public notice.

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HEADINGS PAGE

Create an interactive outline of your document.

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Based upon our review of the original authorization, and the proposed project changes, the Corps finds this proposal is substantially similar to the original permit authorization. Therefore, we have determined the proposed modification does not warrant a public notice.

If you have questions, please contact me via email at [Jason.R.Berkner@usace.army.mil](mailto:Jason.R.Berkner@usace.army.mil), by mail at the address above, or by phone at (907) 755-5778, or toll free from within Alaska at (800) 478-2712.

Sincerely,

Jason Berkner  
Project Manager

CONCUR  
CEPOA-RD  
Holley  
Berkner/TYPIS/3-2712  
27-JAN-2014/(1145)  
JRB/MOD-PN

Enclosure

BCF:

**North Branch**

ADEC  
ADF&G-DH, Fairbanks  
ADNR-DMLW, Anchorage  
ADNR-DMLW, Fairbanks (north of AK Range)

[james.rypkema@alaska.gov](mailto:james.rypkema@alaska.gov)  
[william.morris@alaska.gov](mailto:william.morris@alaska.gov)  
[dnr.scro.dcom.cor@alaska.gov](mailto:dnr.scro.dcom.cor@alaska.gov)  
[jeanne.proulx@alaska.gov](mailto:jeanne.proulx@alaska.gov)



Proposed construction of a 400' by 735' three cell facultative sewage lagoon and a 1900' force main from the existing community to the lagoon. The material source is the onsite soil. Winter construction from January 2010 to April 2013.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)  
To provide the community of Chefornak with a modern sewage disposal facility.

**USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED**

20. Reason(s) for Discharge  
To build the lagoon dikes and provide support for the force main.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
Local silt, 40,500 CY		

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres 8.0 acres: Lagoon - 346,500 square feet, Forcemain - 25 x 1900 sf of disturbed area

Or

Linear Feet finished forcemain 8 ft wide by 1900 linear feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)

There is no alternative to locating the project in wetlands; impact will be avoided as possible, SWPPP will be implemented to minimize impacts; project budget does not include compensatory mitigation.

24. Is Any Portion of the Work Already Complete? Yes  No  IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

Address - Chefarnmute, Inc. PO Box 70

City - Chefornak

State - AK

Zip - 99561

26. List of Other Certifications or Approvals/Denials Received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
SHPO	Concurrence		June 21, 2011		
USF&WS	Concurrence		June 28, 2011		

\* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for a permit or permits to authorize the work described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

\_\_\_\_\_  
SIGNATURE OF APPLICANT

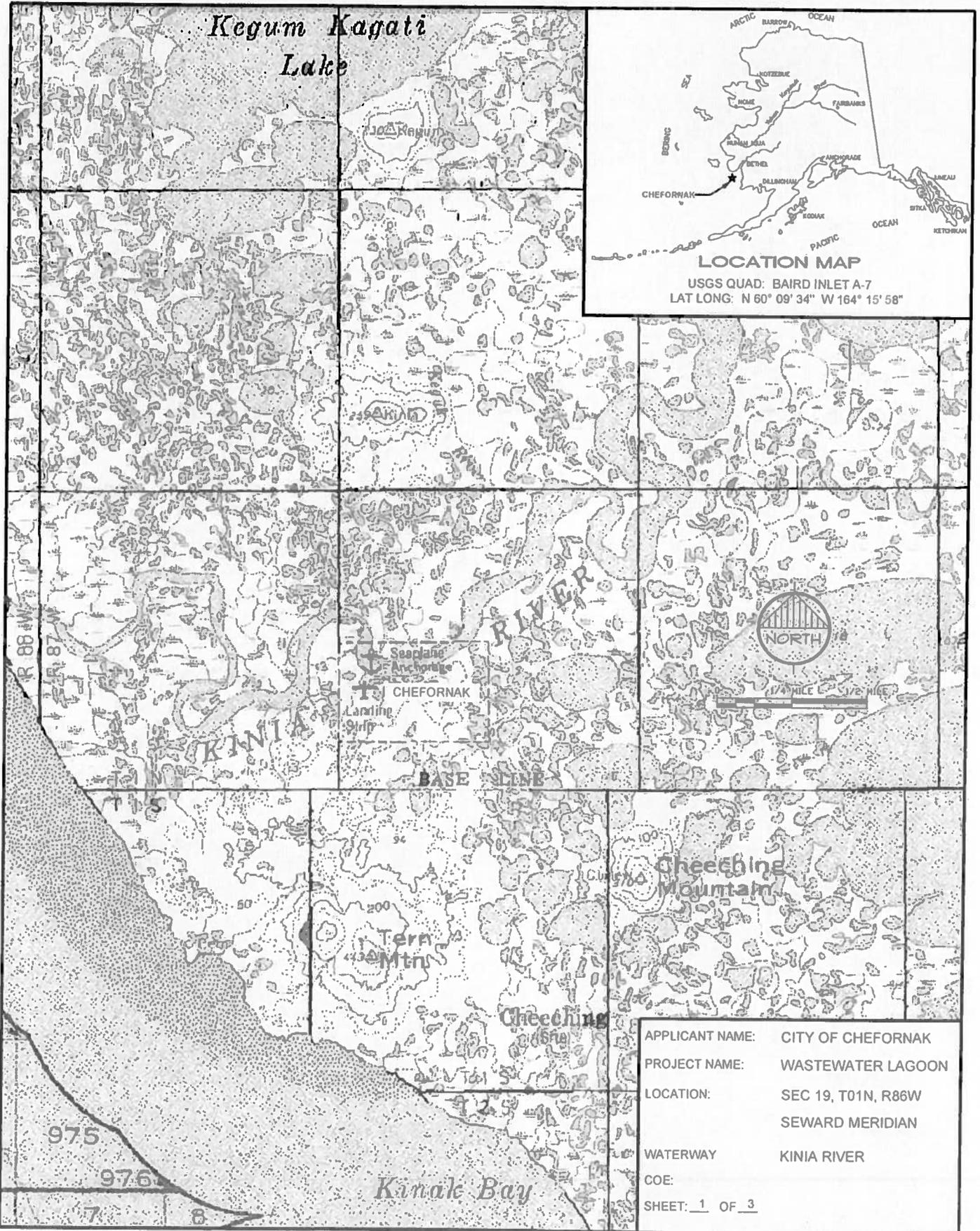
\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNATURE OF AGENT

\_\_\_\_\_  
DATE

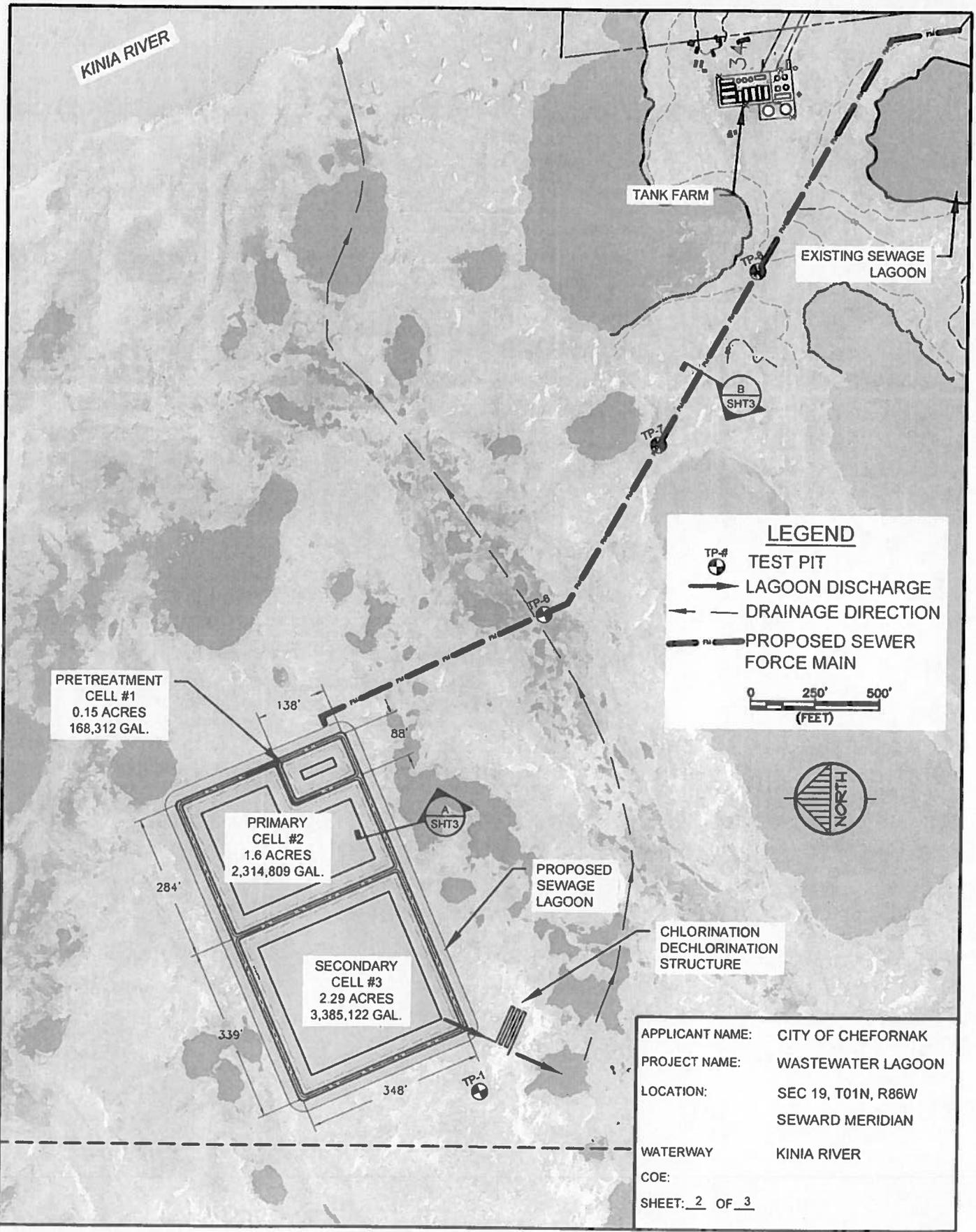
The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.



APPLICANT NAME:	CITY OF CHEFORNAK
PROJECT NAME:	WASTEWATER LAGOON
LOCATION:	SEC 19, T01N, R86W SEWARD MERIDIAN
WATERWAY	KINIA RIVER
COE:	
SHEET:	<u>1</u> OF <u>3</u>

G:\ACAD\CHEFORNAK\CYF1101 Sewage Lagoon\Fig 2 COE.dwg, 6/23/2011 11:59:05 AM, cmerz, LANIER MP C2050\_LD520C PCL 6 (temporary).pc3



PRETREATMENT  
CELL #1  
0.15 ACRES  
168,312 GAL.

PRIMARY  
CELL #2  
1.6 ACRES  
2,314,809 GAL.

SECONDARY  
CELL #3  
2.29 ACRES  
3,385,122 GAL.

TANK FARM

EXISTING SEWAGE  
LAGOON

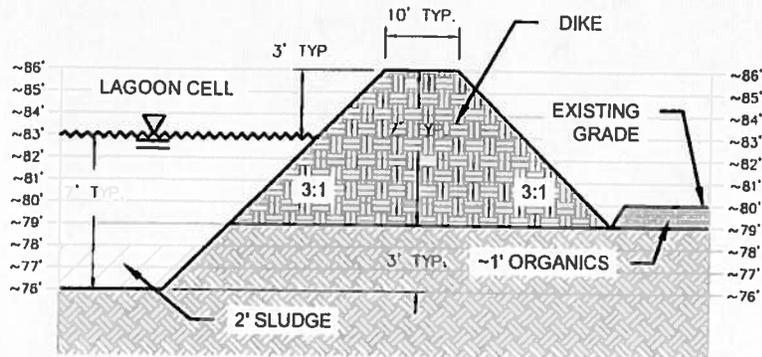
**LEGEND**

- TP-# TEST PIT
- LAGOON DISCHARGE
- ← DRAINAGE DIRECTION
- PROPOSED SEWER FORCE MAIN

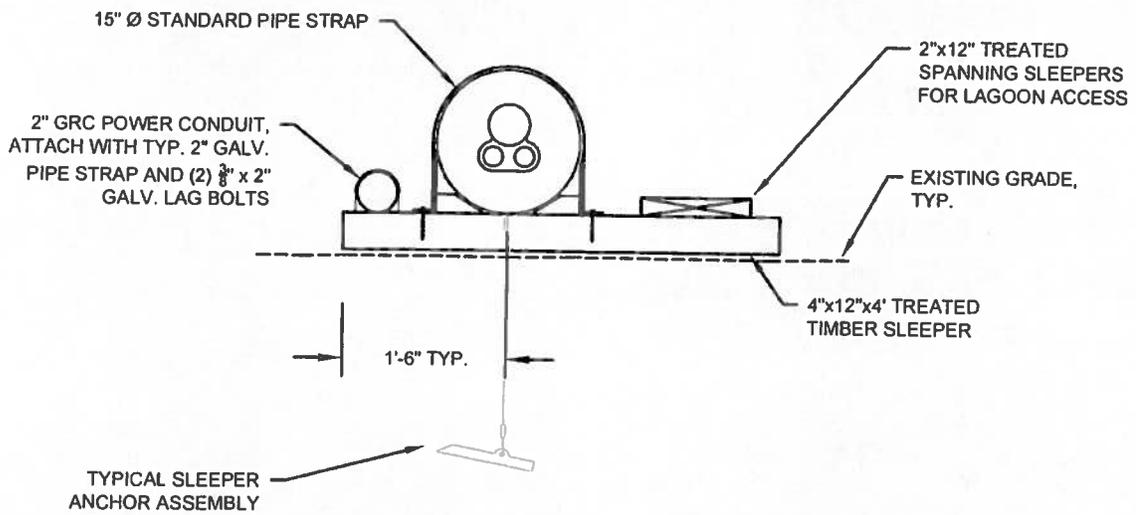
0 250' 500'  
(FEET)



APPLICANT NAME: CITY OF CHEFORNAK  
 PROJECT NAME: WASTEWATER LAGOON  
 LOCATION: SEC 19, T01N, R86W  
 SEWARD MERIDIAN  
 WATERWAY: KINIA RIVER  
 COE:  
 SHEET: 2 OF 3



**A** TYPICAL DIKE CROSS-SECTION  
3:1 VERTICAL SCALE



**B** TYPICAL FORCEMAIN SUPPORT  
N.T.S.

APPLICANT NAME:	CITY OF CHEFORNAK
PROJECT NAME:	WASTEWATER LAGOON
LOCATION:	SEC 19, T01N, R86W SEWARD MERIDIAN
WATERWAY	KINIA RIVER
COE:	
SHEET:	<u>3</u> OF <u>3</u>

## Coastal Project Questionnaire and Certification Statement

The Coastal Project Questionnaire (CPQ) is a diagnostic tool that will identify the state and federal permit requirements for your project that are subject to a consistency review. You must answer all questions. If you answer "Yes" to any of the questions, please call that specific department for further instructions to avoid delay in processing your application. You can find an agency contact list online at <http://alaskacoast.state.ak.us/Contacts/PRCregcont.html>.

A complete project packet includes accurate maps and plan drawings at scales large enough to show details, copies of your state and federal permit applications, your answers to this questionnaire, and a complete consistency evaluation. DCOM will notify you within 21 days of receipt if the packet is incomplete and what information is still required.

For additional information or assistance, you may call or email the Juneau Project Review at (907) 465-2142, or the Anchorage Project Review at (907) 269-7478. This CPQ document contains numerous hyperlinks (underlined text that has a connection to an internet web page) and is best viewed on-line. Additional instructions are available at <http://www.alaskacoast.state.ak.us/Projects/pcpq.html>

**■ APPLICANT INFORMATION**

1. City of Chefnak Name of Applicant PO Box 29 <hr/> Address Chefnak AK 99561 <hr/> City/State/Zip 907-867-8528 <hr/> Daytime Phone 907-867-8704 citychefnak@yahoo.com <hr/> Fax Number    E-mail Address	2. Susan Randlett, Village Safe Water Program Agent (or responsible party if other than applicant) 555 Cordova Street <hr/> Address Anchorage, AK 99501 <hr/> City/State/Zip 907-269-7614 <hr/> Daytime Phone 907-269-7509 susan.randlett@alaska.gov <hr/> Fax Number    E-mail Address
--	--

**■ PROJECT INFORMATION**

1. This activity is a:  new project     modification or addition to an existing project Yes    No
2. If this is a modification or an addition, do you currently have any State, federal or local approvals for this activity?

*NOTE: Approval means any form of authorization. If "yes," please list below:*

Approval Type	Approval #	Issuance Date	Expiration Date

3. If this is a modification, was this original project reviewed for consistency with the Alaska Coastal Management Program?
- Previous ACMP I.D. Number: \_\_\_\_\_ (example: AK 0706-05AA or ID2004-0505JJ)
- Previous Project Name: \_\_\_\_\_ Previous Project Applicant: \_\_\_\_\_

**■ PROJECT DESCRIPTION**

**Attach** a complete and detailed narrative description of your new project or of your modification/addition including ALL associated facilities and changes to the current land or water use (if not already attached as part of an agency application). Clearly delineate the project boundaries and all property owners, including owners of adjacent land, on the site plan. The

**State of Alaska, Department of Natural Resources, Division of Coastal & Ocean Management**

scale of the maps and plan drawings must be large enough to show pertinent details. Identify your proposed footprint or disturbed area. If this project is a modification to an approved project, identify existing facilities and proposed changes on the site plan.

Proposed starting date for project: \_\_\_\_\_ Proposed ending date for project: \_\_\_\_\_

**■ PROJECT LOCATION and LAND OWNERSHIP**

Yes No

4. Describe/identify the project location on a map (Including nearest community, the name of the nearest land feature or body of water, and other legal description such as a survey or lot number.).

Township 01N Range 86W Section 19 Meridian Seward

Latitude/Longitude \_\_\_\_\_ / \_\_\_\_\_ (specify Decimal Degrees or Degrees, Minutes, Seconds)

USGS Quad Map \_\_\_\_\_

5. The project is located on:  State land or water\*  Federal land  Private land  Municipal land  
(Check all that apply)  Mental Health Trust land  University of Alaska land

Contact the applicable landowner(s) to obtain necessary authorization. State land ownership can be verified using Alaska Mapper. \*State land can be uplands, tidelands or submerged lands to 3 miles offshore.

6. Is the project within or associated with the Trans Alaska Pipeline corridor? .....  Yes  No

**■ COASTAL DISTRICT**

Yes No

7. Is the project located in a coastal district? .....  Yes  No

If yes, identify the applicable coastal district(s) Ceñaliulriit CRSA and contact them to ensure your project conforms with district policies and zoning requirements. Coastal districts are a municipality or borough, home rule or first class city, second class municipality with planning powers, or coastal resource service area. A coastal district is a participant in the State's consistency review process. Early interaction with the district can benefit you significantly; please contact the district representative listed on the contact list at <http://www.alaskacoast.state.ak.us/Contacts/PRCregcont.html>

**■ DEPARTMENT OF NATURAL RESOURCES (DNR) APPROVALS**

**DNR DIVISION OF MINING, LAND & WATER- LAND SECTION**

Yes No

1. Is the proposed project on State-owned land or water or will you need to cross State-owned land for access? (NOTE: State land includes the land below the ordinary high water line of navigable streams, rivers and lakes, and in marine waters, below the mean high tide line seaward for three miles. State land does not include Alaska Mental Health Trust Land or University of Alaska Land.) .....  Yes  No

2. If you answered yes to the question above, indicate the person you contacted at the appropriate Division of Mining, Land and Water regional office for information.

a) Name/date of Contact: \_\_\_\_\_

b) Is an application required for the proposed activity? .....  Yes  No

c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: \_\_\_\_\_

**DNR DIVISION OF MINING, LAND & WATER- MATERIALS SECTION**

Yes No

3. Do you plan to dredge or otherwise excavate or remove materials such as rock, sand, gravel, peat, or overburden from any land regardless of ownership? .....  Yes  No

a) Location of excavation site if different than the project site: \_\_\_\_\_

Township \_\_\_\_\_ Range \_\_\_\_\_ Section \_\_\_\_\_ Meridian \_\_\_\_\_

4. At any one site (regardless of land ownership), do you plan any of the following? .....  Yes  No

Excavate five or more acres over a year's time

Excavate 50,000 cubic yards or more of materials (rock, sand, gravel, soil, peat, overburden, etc.) over a year's time

Have a cumulative, un-reclaimed, excavated area of five or more acres

5. Do you plan to place fill or excavated material on State-owned land? .....  Yes  No

a) Location of fill or material disposal site if different than the project site: \_\_\_\_\_

Township \_\_\_\_\_ Range \_\_\_\_\_ Section \_\_\_\_\_ Meridian \_\_\_\_\_

**State of Alaska, Department of Natural Resources, Division of Coastal & Ocean Management**

6. If you answered yes to any question above, indicate the person you contacted at the appropriate Division of Mining, Land and Water regional office for information.
- a) Name/date of Contact: \_\_\_\_\_
- b) Is an application required for the proposed activity? .....
- c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: \_\_\_\_\_

**DNR DIVISION OF MINING, LAND & WATER- MINING SECTION**

- |  |                          |                                     |
|--|--------------------------|-------------------------------------|
|  | <b>Yes</b>               | <b>No</b>                           |
| 7. Do you plan to mine for locatable minerals such as silver, gold, or copper? ..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Do you plan to explore for or extract coal? .....                                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
9. If you answered yes to any question above, indicate the person you contacted at the appropriate Division of Mining, Land and Water regional office for information.
- a) Name/date of Contact: \_\_\_\_\_
- b) Is an application required for the proposed activity? .....
- c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: \_\_\_\_\_

**DNR DIVISION OF MINING, LAND & WATER- WATER SECTION**

- |  |                          |                                     |
|--|--------------------------|-------------------------------------|
|  | <b>Yes</b>               | <b>No</b>                           |
| 10. Will this project or development divert, impound, withdraw, or use any fresh water (regardless of land ownership)?<br><i>(NOTE: If you know of other water users who withdraw from the same source or any potential conflicts affecting this use of water, contact the Water Section. If you are obtaining water exclusively from either an existing Public Water Supply or from a rainwater catchment system, you are not required to contact the DNR Water Section regional office.)</i> ..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
- a) Check all points-of-withdrawal or water sources that apply:
- Public Water system (name): \_\_\_\_\_
  - Stream or Lake (name): \_\_\_\_\_
  - Well
  - Rain catchment system
  - Other: \_\_\_\_\_
- b) Intended use(s) of water: \_\_\_\_\_
- c) Amount (maximum daily, not average, in gallons per day): \_\_\_\_\_
- d) Is the point of water withdrawal on property you own? .....
- |   |                          |                                     |
|---|--------------------------|-------------------------------------|
| 11. Do you plan to build or alter a dam (regardless of land ownership)? ..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|-------------------------------------|
12. If you answered yes to any question above, indicate the person you contacted at the appropriate Division of Mining, Land and Water regional office for information.
- a) Name/date of Contact: \_\_\_\_\_
- b) Is an application required for the proposed activity? .....
- c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: \_\_\_\_\_

**DNR DIVISION OF FORESTRY**

- |   |                          |                                     |
|---|--------------------------|-------------------------------------|
|   | <b>Yes</b>               | <b>No</b>                           |
| 13. Does your operation meet <b>both</b> of the following criteria on any land, regardless of ownership?  |                          |                                     |
| a) The project will commercially harvest timber on 10 or more acres, or commercially harvest timber that intersects, encompasses, or borders on surface waters, <b>and</b>  |                          |                                     |
| b) The project involves one or more of the following: site preparation, thinning, slash treatment, construction and maintenance of roads associated with a commercial timber harvest, or any other activity leading to or connected to a commercial timber harvest operation..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
14. If you answered yes to any question above, indicate the person you contacted at the appropriate Division of Forestry regional office for information.
- a) Name/date of Contact: \_\_\_\_\_
- b) Is an application required for the proposed activity? .....
- c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: \_\_\_\_\_

**State of Alaska, Department of Natural Resources, Division of Coastal & Ocean Management**

**DNR DIVISION OF OIL & GAS**

- |  |                          |                                     |
|--|--------------------------|-------------------------------------|
| 15. a) Will you be exploring for or producing oil and/or gas? .....  | Yes                      | No                                  |
|  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Will you conduct surface use activities on/within an oil and gas lease or unit? .....   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| If yes, please specify: _____  |                          |                                     |
| 16. Do you plan to drill a geothermal well (regardless of land ownership)? .....   | <input type="checkbox"/> | <input type="checkbox"/>            |
| 17. If you answered yes to any question above, indicate the person you contacted at the appropriate <u>Division of Oil &amp; Gas</u> office for information. |                          |                                     |
| a) Name/date of Contact: _____   |                          |                                     |
| b) Is an application required for the proposed activity? .....   | <input type="checkbox"/> | <input type="checkbox"/>            |
| c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: _____       |                          |                                     |
| Visit the <u>Division of Oil &amp; Gas website</u> for application forms and additional information.   |                          |                                     |

**DNR OFFICE OF HISTORY & ARCHAEOLOGY**

- |   |                          |                                     |
|---|--------------------------|-------------------------------------|
| 18. Will you investigate, remove, or impact historical, archaeological or paleontological resources (anything over 50 years old) on State-owned land? ..... | Yes                      | No                                  |
|   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 19. If you answered yes to the question above, indicate the person you contacted at the <u>State Historic Preservation Office</u> for information.          |                          |                                     |
| a) Name/date of Contact: _____  |                          |                                     |

**DNR DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS**

- |   |                          |                          |
|---|--------------------------|--------------------------|
| 20. Is the proposed project located within a natural hazard area designated by a coastal district in the approved district plan? (Refer to the <u>district plan</u> or contact the <u>coastal district office</u> .) .....  | Yes                      | No                       |
|   | <input type="checkbox"/> | <input type="checkbox"/> |
| a) If "yes", describe the measures you will take in the siting, design, construction, and operation of the proposed activity to protect public safety, services, and the environment from potential damage caused by the designated natural hazard(s) in the Natural Hazards portion of the attached Coastal Consistency Evaluation (11 AAC 112.210). |                          |                          |
| 21. If you have contacted someone, please indicate the person you contacted at the <u>Coastal District</u> or the <u>State</u> for information. The <u>Division of Geological &amp; Geophysical Survey</u> may have additional information on hazards for the area.   |                          |                          |
| a) Name/date of Contact: _____  |                          |                          |

**DNR DIVISION OF PARKS & OUTDOOR RECREATION**

- |   |                          |                                     |
|---|--------------------------|-------------------------------------|
| 22. Is the proposed project located in a unit of the Alaska State Park System including navigable waters, tidelands or submerged lands to three miles offshore? .....     | Yes                      | No                                  |
|   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 23. If you answered yes to any question above, indicate the person you contacted at the appropriate <u>DNR Division of Parks &amp; Recreation</u> office for information. |                          |                                     |
| a) Name/date of Contact: _____  |                          |                                     |
| b) Is an application required for the proposed activity? .....  | <input type="checkbox"/> | <input type="checkbox"/>            |
| c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: _____                    |                          |                                     |

**DNR APPROVALS**

List the Department of Natural Resources permits or authorizations required for your project below:

Types of project approvals or permits needed.	Date application submitted

**■ DEPARTMENT OF FISH AND GAME (DFG) APPROVALS**

- |  |                          |                                     |
|--|--------------------------|-------------------------------------|
| 1. Is your project located in a designated State Game Refuge, Critical Habitat Area or State Game Sanctuary? ..... | Yes                      | No                                  |
|  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**State of Alaska, Department of Natural Resources, Division of Coastal & Ocean Management**

2. Does your project include construction/operation of a salmon hatchery? .....
3. Does your project affect, or is it related to, a previously permitted salmon hatchery? .....
4. Does your project include construction of an aquatic farm? .....
5. Will you work in, remove water or material from, or place anything in, a stream, river or lake? *(NOTE: This includes work or activities below the ordinary high water mark or on ice, in the active flood plain, on islands, in or on the face of the banks, or, for streams entering or flowing through tidelands, above the level of mean lower low tide. If the proposed project is located within a special flood hazard area, a municipal floodplain development permit may be required. Contact the affected city or borough planning department for additional information and a floodplain determination.)* .....
- a) If yes, name of waterbody: \_\_\_\_\_
6. If you answered yes to any questions above, indicate the person you contacted at the appropriate Department of Fish and Game office for information. *(For projects involving Hatcheries or Aquatic Farms, please contact the Division of Commercial Fisheries. Other projects should contact the Division of Habitat.)*
- a) Name/date of Contact: \_\_\_\_\_
- b) Is an application required for the proposed activity? .....
- c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: \_\_\_\_\_

**DFG APPROVALS**

List the Department of Fish and Game permits or authorizations required for your project below:

Types of project approvals or permits needed.	Date application submitted

**■ DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC) APPROVALS**

**DEC DIVISION OF WATER**

- |  | Yes                                 | No                                  |
|--|-------------------------------------|-------------------------------------|
| 1 a) Will a discharge of non-domestic wastewater to lands, waters, or the subsurface of the state occur? <i>(NOTE: Non-domestic wastewater includes wastewater from commercial or industrial facilities, excavation projects, wastewater from man-made containers or containment areas, or any other non-domestic wastewater disposal activities see 18 AAC 72.990 for definitions.)</i> ..... | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| b) Will a discharge of domestic wastewater or septage to lands, waters or the subsurface of the state occur? <i>(see 18 AAC 72.990 for definitions.)</i> .....   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c) Will the wastewater disposal activity require a mixing zone or zone of deposit to meet Water Quality Standards (WQS)? <i>(Many disposal activities require a mixing zone to meet WQS, contact DEC if unsure.)</i> .....   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d) Will the project include a stormwater collection/discharge system? .....  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| e) Will the project include placing fill in wetlands? .....  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f) Is the surrounding area inundated with water at any time of the year? .....   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| g) Do you intend to construct, install, modify or use any part of a domestic or non-domestic wastewater treatment or disposal system? .....  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 2. Does your project qualify for a general permit for wastewater? .....  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 3. If you answered yes to any questions above, indicate the person you contacted at the <u>DEC-Division of Water</u> for information.  |                                     |                                     |
| a) Name/date of Contact: <u>Wade Strickland, June 15, 2011</u>   |                                     |                                     |
| b) Is an application required for the proposed activity? .....   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: <u>Plan Approval is necessary; Plans will be submitted for approval when completed.</u>   |                                     |                                     |

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**DEC DIVISION OF ENVIRONMENTAL HEALTH**

- |  | Yes                      | No                                  |
|--|--------------------------|-------------------------------------|
| 4 a) Will your project result in construction, modification, or operation of a facility for solid waste disposal? <i>(NOTE: Solid waste means drilling wastes, household garbage, refuse, sludge, construction or demolition wastes, industrial solid waste, asbestos, and other discarded, abandoned, or unwanted solid or semi-solid material, whether or not subject to decomposition, originating from any source. Disposal means placement of solid waste on land.)</i> ..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Will your project result in treatment of solid waste at the site? <i>(Examples of treatment methods include, but are not limited to: incineration, open burning, baling, and composting.)</i> .....   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Will your project result in storage or transfer of solid waste at the site? .....   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Will the project result in storage of more than 50 tons of materials for reuse, recycling, or resource recovery? .....  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Will any sewage solids or biosolids be disposed of or land-applied to the site? <i>(NOTE: Sewage solids include wastes that have been removed from a wastewater treatment plant system, such as a septic tank lagoon dredge, or wastewater treatment sludge that contain no free liquids. Biosolids are the solid, semi- solid or liquid residues produced during the treatment of domestic septage in a treatment works which are land applied for beneficial use.)</i> ..     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Will your project require application of oil, pesticides, and/or any other broadcast chemicals? .....   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Does your project qualify for a general permit for solid waste? .....   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. If you answered yes to any question above, indicate the person you contacted at the <u>DEC- Division of Environmental Health</u> for information.   |                          |                                     |
| a) Name/date of Contact: _____   |                          |                                     |
| b) Is an application required for the proposed activity? .....   | <input type="checkbox"/> | <input type="checkbox"/>            |
| c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: _____   |                          |                                     |

**DEC DIVISION OF AIR QUALITY**

- |   | Yes                      | No                                  |
|---|--------------------------|-------------------------------------|
| 8 a) Will you have an asphalt plant designed to process no less than <i>five tons per hour</i> of product? .....  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Will you have a thermal remediation unit with a rated capacity of at least five tons per hours of untreated material? ..   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Will you have a rock crusher with a rated capacity of at least five tons per hour? .....   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Will you have one or more incinerators with a cumulative rated capacity of 1,000 pounds or more per hour? .....  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Will you have a coal preparation plant? .....  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) Will you have a Port of Anchorage stationary source? .....   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g) Will you have a facility with the potential to emit no less than 100 tons per year of any regulated air contaminant?.....  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| h) Will you have a facility with the potential to emit no less than 10 tons per year of any hazardous air contaminant or 25 tons per year of all hazardous air contaminants?.....   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| i) Will you be constructing a new stationary source with a potential to emit greater than: .....  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> 15 tons per year (tpy) of PM-10  |                          |                                     |
| <input type="checkbox"/> 40 tpy of nitrogen oxides  |                          |                                     |
| <input type="checkbox"/> 40 tpy of sulfur dioxide   |                          |                                     |
| <input type="checkbox"/> 0.6 tpy of lead; or  |                          |                                     |
| <input type="checkbox"/> 100 tpy of CO within 10 km of a nonattainment area   |                          |                                     |
| j) Will you be commencing construction, or <i>(if not already authorized under 18 AAC 50)</i> relocating a portable oil and gas operation? <i>(answer "yes" unless you will comply with an existing operating permit developed for the portable oil and gas operation at the permitted location; or you will operate as allowed under AS 46.14.275 without an operating permit)</i> ..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| k) Will you be commencing construction or <i>(if not already authorized under 18 AAC 50)</i> relocating an emission unit with a rated capacity of 10 million Btu or more per hour in a sulfur dioxide special protection area established under 18 AAC 50.025? .....  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| l) Will you be commencing a physical change to or a change in the method of construction of an existing stationary source with a potential to emit an air pollutant greater than an amount listed in g) that will cause for that pollutant an emission increase (calculated at your discretion) as either an increase in potential to emit that is greater than:                          |                          |                                     |
| <input type="checkbox"/> 10 tpy of PM-10  |                          |                                     |
| <input type="checkbox"/> 10 tpy of sulfur dioxide   |                          |                                     |
| <input type="checkbox"/> 10 tpy of nitrogen oxides; or  |                          |                                     |
| <input type="checkbox"/> 100 tpy of CO within 10 km of a nonattainment area; or   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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actual emissions and a net emissions increase greater than:

- 10 tpy of PM-10
- 10 tpy of sulfur dioxide
- 10 tpy of nitrogen oxides; or
- 100 tpy of CO within 10 km of a nonattainment area

- m) Will you be commencing construction or making a major modification of a Prevention of Significant Deterioration stationary source under 18 AAC 50.306? .....
- n) Will you be commencing construction or making a major modification of a nonattainment area major stationary source under 18 AAC 50.311? .....
- o) Will you be commencing construction or reconstructing a major stationary source under 18 AAC 50.316, for hazardous air pollutants? Definition of Regulated Air Pollutants can be found at <http://www.epa.gov/ttn/oarpg/t5/memoranda/rapdef.pdf> .....
- 9. If you answered yes to any questions above, indicate the person you contacted at the DEC- Division of Air Quality for information.
  - a) Name/date of Contact: \_\_\_\_\_
  - b) Is an application required for the proposed activity? .....
  - c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: \_\_\_\_\_

**DEC DIVISION OF SPILL PREVENTION AND RESPONSE**

- |  |            |           |
|--|------------|-----------|
|  | <b>Yes</b> | <b>No</b> |
|--|------------|-----------|
- 10 a) Will your project involve the operation of waterborne tank vessels or oil barges that carry crude or non crude oil as bulk cargo, or the transfer of oil or other petroleum products to or from such a vessel or a pipeline system? .....
  - b) Will your project require or include onshore or offshore oil facilities with an effective aggregate storage capacity of greater than 5,000 barrels of crude oil or greater than 10,000 barrels of non-crude oil? .....
  - c) Will you operate facilities on land or water for exploration or production of hydrocarbons? .....
  - 11. If you answered yes to any questions above, indicate the person you contacted at the DEC-Division of Spill Prevention and Response office for information.
    - a) Name/date of Contact: \_\_\_\_\_
    - b) Is a plan required for the proposed activity? .....
    - c) If "YES" then submit a signed copy of the completed Oil Discharge Prevention & Contingency Plan to the DCOM. If "No", explain why an application isn't required. Explanation: \_\_\_\_\_

**DEC APPROVALS**

List the Department of Environmental Conservation permits or authorizations required for your project below:

Types of plan approvals or permits needed	Date application submitted

**■ FEDERAL APPROVALS**

**U.S. ARMY CORPS OF ENGINEERS (USACE)**

- |  |            |           |
|--|------------|-----------|
|  | <b>Yes</b> | <b>No</b> |
|--|------------|-----------|
- 1. Will you discharge dredged and/or fill material or perform dredging activities in waters of the U.S? Section 404 of the Clean Water Act requires that a Department of the Army permit be obtained for the placement or discharge of dredged and/or fill material into waters of the U.S., including wetlands (33 U.S.C. 1344). (Your application to the USACE would also serve as application for DEC Water Quality Certification.) .....
  - 2. Will you place fill or structures or perform work in waters of the U.S? Section 10 of the Rivers and Harbors Act of 1899 requires that a Department of the Army permit be obtained for structures or work in or affecting navigable waters of the U.S. (33 U.S.C. 403) (Waters of the U.S. include marine waters subject to the ebb and flow of the tide, rivers, streams, lakes tributaries, and wetlands. If you are not certain whether your proposed project is located within a wetland, contact the USACE Regulatory Division to request a wetlands determination. For additional information about the Regulatory Program, visit [www.doa.usace.army.mil/reg](http://www.doa.usace.army.mil/reg)) .....

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3. If you answered yes to the question above, indicate the person you contacted at the US Army Corps of Engineers for information.

a) Name/date of Contact: Victor Ross, June 17, 2011

b) Is an application required for the proposed activity? .....

c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: \_\_\_\_\_

**BUREAU OF LAND MANAGEMENT (BLM)**

4. Is the proposed project located on BLM land, or will you need to cross BLM land for access? .....

5. If you answered yes to the question above, indicate the person you contacted at the Bureau of Land Management for information.

a) Name/date of Contact: \_\_\_\_\_

b) Is an application required for the proposed activity? .....

c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: \_\_\_\_\_

**U.S. COAST GUARD (USCG)**

6 a) Do you plan to construct a bridge or causeway over tidal (ocean) waters, or navigable rivers, streams or lakes? .....

b) Does your project involve building an access to an island? .....

c) Do you plan to site, construct, or operate a deepwater port? .....

7. If you answered yes to any question above, indicate the person you contacted at the appropriate US Coast Guard office for information.

a) Name/date of Contact: \_\_\_\_\_

b) Is an application required for the proposed activity? .....

c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: \_\_\_\_\_

**U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)**

8 a) Will the proposed project have a discharge to any waters? .....

b) Will you dispose of sewage sludge? .....

c) Will construction of your project expose 1 or more acres of soil? (NOTE: This applies to the total amount of land disturbed, even if disturbance is distributed over more than one season, and also applies to areas that are part of a larger common plan of development or sale.) .....

d) Is your project an industrial facility that will have stormwater discharge directly related to manufacturing, processing, or raw materials storage areas at an industrial plant? If you answered yes to c) or d), your project may require an NPDES Stormwater permit .....

9. If you answered yes to any question above, indicate the person you contacted at the US Environmental Protection Agency for information.

a) Name/date of Contact: \_\_\_\_\_

b) Is an application required for the proposed activity? .....

c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: Project will need to submit and implement a SWPPP to the State of Alaska, Dept. of Environmental Conservation, Stormwater program.

**FEDERAL AVIATION ADMINISTRATION (FAA)**

10 a) Is your project located within five miles of any public airport? .....

b) Will you have a waste discharge that is likely to decay within 5,000 feet of any public airport? .....

11. If you answered yes to the question above, indicate the person you contacted at the Federal Aviation Administration for information.

a) Name/date of Contact: \_\_\_\_\_

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**FEDERAL ENERGY REGULATORY COMMISSION (FERC)**

- |   | Yes                      | No                                  |
|---|--------------------------|-------------------------------------|
| 12 a) Does the project include any of the following: .....  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 1) a non-federal hydroelectric project on any navigable body of water   |                          |                                     |
| 2) locating a hydro project on federal land (including transmission lines)  |                          |                                     |
| 3) using surplus water from any federal government dam for a hydro project  |                          |                                     |
| b) Does the project include construction and operation, or abandonment of interstate natural gas pipeline facilities under sections 7 (b) and (c) of the Natural Gas Act (NGA)? ..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Does the project include construction and operation of natural gas or liquefied natural gas importation or exportation facilities under section 3 of the NGA? .....                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Does the project include construction for physical interconnection of electric transmission facilities under section 202 (b) of the FPA? .....                                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13. If you answered yes to any question above, indicate the person you contacted at the appropriate <u>Federal Energy Regulatory Commission</u> office for information.               |                          |                                     |
| a) Name/date of Contact: _____  |                          |                                     |
| b) Is an application required for the proposed activity? .....  | <input type="checkbox"/> | <input type="checkbox"/>            |
| c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: _____                                |                          |                                     |

**U.S. FOREST SERVICE (USFS)**

- |  | Yes                      | No                                  |
|--|--------------------------|-------------------------------------|
| 14 a) Does the proposed project involve construction on USFS land? .....   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Does the proposed project involve the crossing of USFS land with a water line? .....  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) The current list of Forest Service permits that require ACMP consistency review are online at <a href="http://alaskacoast.state.ak.us/Clawhome/handbook/pdf/11_AAC_110.pdf">http://alaskacoast.state.ak.us/Clawhome/handbook/pdf/11_AAC_110.pdf</a> in Article 4, 11 AAC 110.400, pages 28-30. Does your proposed project include any of Forest Service authorizations found on pages 28-30 of the ACMP Handbook? ..... | <input type="checkbox"/> | <input type="checkbox"/>            |
| 15. If you answered yes to any question above, indicate the person you contacted at <u>United States Forest Service</u> for information.   |                          |                                     |
| a) Name/date of Contact: _____   |                          |                                     |
| b) Is an application required for the proposed activity? .....   | <input type="checkbox"/> | <input type="checkbox"/>            |
| c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: _____   |                          |                                     |

**U.S. FISH AND WILDLIFE SERVICE (USFWS)**

- |  | Yes                      | No                                  |
|--|--------------------------|-------------------------------------|
| 16 a) Is your proposed project on land managed by the USFWS? .....   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Does your project require a Right of Way from the USFWS under 50 C.F.R. 29 and 50 C.F.R 36? .....   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 17. If you answered yes to any question above, indicate the person you contacted at the <u>US Fish and Wildlife Service</u> for information.           |                          |                                     |
| a) Name/date of Contact: _____   |                          |                                     |
| b) Is an application required for the proposed activity? .....   | <input type="checkbox"/> | <input type="checkbox"/>            |
| c) If "YES" then submit a signed copy of the completed application to the DCOM. If "No", explain why an application isn't required. Explanation: _____ |                          |                                     |

**OTHER FEDERAL AGENCY APPROVALS**

- |  | Yes                      | No                                  |
|--|--------------------------|-------------------------------------|
| 18 a) Other Federal agencies with authorizations reviewable under the Alaska Coastal Management Program are posted online at <a href="http://alaskacoast.state.ak.us/Clawhome/handbook/pdf/11_AAC_110.pdf">http://alaskacoast.state.ak.us/Clawhome/handbook/pdf/11_AAC_110.pdf</a> in Article 4, 11 AAC 110.400, pages 28-30. Does your proposed project include any of the Federal agency authorizations found on pages 28-30 of the ACMP Handbook? ..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) If yes, which federal authorizations? _____   |                          |                                     |

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19. Have you applied for any other federal permits or authorizations? .....

Agency	Approval Type	Date Submitted

**Note: The Coastal Project Questionnaire (CPQ) identifies state and federal permits subject to a consistency review. You may need additional permits from other agencies or the affected city and borough government to proceed with your activity. Attach the documentation requested under the Project Description.**

**ACMP Consistency Evaluation & Certification Statement**

Pursuant to 11 AAC 110.215 (a)(1)(c), the applicant shall submit an evaluation of how the proposed project is consistent with the statewide standards at 11 AAC 112.200 - 11 AAC 112.990 and with the applicable district enforceable policies, sufficient to support the consistency certification. Evaluate your project against each section of the state standards and applicable district enforceable policies using the template below or by submitting a narrative description in letter or report form. District enforceable policies are available on the ACMP website at <http://www.alaskacoast.state.ak.us>. Definitions of key terms can be found at: 11 AAC 110.990, 11 AAC 112.990 and 11 AAC 114.990.

If you need more space for an adequate explanation of any of the applicable standards, please attach additional pages to the end of this document. Be sure to include references to the specific sections and subsections that you are evaluating.

**STATEWIDE STANDARDS**

**11 AAC 112.200. Coastal Development**

**Standard:**

- (a) In planning for and approving development in or adjacent to coastal waters, districts and state agencies shall manage coastal land and water uses in such a manner that those uses that are economically or physically dependent on a coastal location are given higher priority when compared to uses that do not economically or physically require a coastal location.
- (b) Districts and state agencies shall give, in the following order, priority to
  - (1) water-dependent uses and activities;
  - (2) water-related uses and activities; and
  - (3) uses and activities that are neither water-dependent nor water-related for which there is no practicable inland alternative to meet the public need for the use or activity.
- (c) The placement of structures and the discharge of dredged or fill material into coastal water must, at a minimum, comply with the standards contained in 33 CFR Parts 320 - 323, revised as of July 1, 2003.

**Evaluation:**

(a) How is your project economically or physically dependent on a coastal location? Why are you proposing to place the project at the selected location?

The project is dependent on its location because it is proposed to serve the community of Cheformak, a coastal location.

(b) Evaluation of development priority.

(1) How is the proposed project water-dependent? Explain.

(2) How is the proposed project water-related? Explain.

(3) If the proposed project is neither water-dependent nor water-related, please explain why there is not a practicable inland alternative that meets the public need for the use or activity. Explain.

The project is neither water dependent or related, however there is no other practicable inland alternative that would serve the community of Cheformak.

(c)

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*DCOM defers to the United States Corps of Engineers (USACE) to interpret compliance with the referenced standards.*  
If you plan to discharge or fill waters of the US, have you applied to the Corps of Engineers for the appropriate authorization?

Yes, the Corps permit has been applied for.

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**11 AAC 112.210. Natural hazard areas.**

**Standard:**

(a) In addition to those identified in 11 AAC 112.990, the department, or a district in a district plan, may designate other natural processes or adverse conditions that present a threat to life or property in the coastal area as natural hazards. Such designations must provide the scientific basis for designating the natural process or adverse condition as a natural hazard in the coastal area, along with supporting scientific evidence for the designation.

(b) Areas likely to be affected by the occurrence of a natural hazard may be designated as natural hazard areas by a state agency or, under 11 AAC 114.250(b), by a district.

(c) Development in a natural hazard area may not be found consistent unless the applicant has taken appropriate measures in the siting, design, construction, and operation of the proposed activity to protect public safety, services, and the environment from potential damage caused by known natural hazards.

(d) For purposes of (c) of this section, "appropriate measures in the siting, design, construction, and operation of the proposed activity" means those measures that, in the judgment of the coordinating agency, in consultation with the department's division of geological and geophysical surveys, the Department of Community and Economic Development as state coordinating agency for the National Flood Insurance Program under 44 C.F.R. 60.25, and other local and state agencies with expertise,

(1) satisfy relevant codes and safety standards; or

(2) in the absence of such codes and standards;

(A) the project plans are approved by an engineer who is registered in the state and has engineering experience concerning the specific natural hazard; or

(B) the level of risk presented by the design of the project is low and appropriately addressed by the project plans.

**Evaluation:**

(a) Describe the natural hazards designated in the district plan as they affect this site.

(b) Describe how the proposed project is designed to accommodate the designated hazards. How will you use site design and operate the proposed activity to protect public safety, services and the environment from potential damaged caused by known natural hazards?

Natural hazards of the site include flooding. However, the lagoon has been designed so that the berms will withstand flooding, including 100 year flood elevations.

---

(d)(1) Describe the measures you will take to meet relevant codes and safety standards in the siting, design, construction and operation of the proposed activity.

(d)(2)(A) If your project is located in an area without codes and safety standards, how is your project engineered for the specific natural hazard? Give the name of the appropriately qualified registered engineer who will approve the plans for protecting public safety, services, and the environment from damage caused by hazards OR

(d)(2)(B) If the level of risk presented by the design of the project is low, how do the project plans and project design address the potential natural hazard?

The lagoon is designed to withstand flooding. Additionally, the design incorporates all relevant local, state, and federal codes and safety standards.

---

**11 AAC 112.220. Coastal access.**

**Standard:**

Districts and state agencies shall ensure that projects maintain and, where appropriate, increase public access to, from, and along coastal water.

**Evaluation:**

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Please explain how the proposed project will maintain and, where appropriate, increase public access to, from and along coastal water.

The project will have no impact on public access to, from, and/or along coastal water.

---

**11 AAC 112.230. Energy facilities.**

**Standard:**

(a) The siting and approval of major energy facilities by districts and state agencies must be based, to the extent practicable, on the following standards:

- (1) site facilities so as to minimize adverse environmental and social effects while satisfying industrial requirements;
- (2) site facilities so as to be compatible with existing and subsequent adjacent uses and projected community needs;
- (3) consolidate facilities;
- (4) consider the concurrent use of facilities for public or economic reasons;
- (5) cooperate with landowners, developers, and federal agencies in the development of facilities;
- (6) select sites with sufficient acreage to allow for reasonable expansion of facilities;
- (7) site facilities where existing infrastructure, including roads, docks, and airstrips, is capable of satisfying industrial requirements;
- (8) select harbors and shipping routes with least exposure to reefs, shoals, drift ice, and other obstructions;
- (9) encourage the use of vessel traffic control and collision avoidance systems;
- (10) select sites where development will require minimal site clearing, dredging, and construction;
- (11) site facilities so as to minimize the probability, along shipping routes, of spills or other forms of contamination that would affect fishing grounds, spawning grounds, and other biologically productive or vulnerable habitats, including marine mammal rookeries and hauling out grounds and waterfowl nesting areas;
- (12) site facilities so that design and construction of those facilities and support infrastructures in coastal areas will allow for the free passage and movement of fish and wildlife with due consideration for historic migratory patterns;
- (13) site facilities so that areas of particular scenic, recreational, environmental, or cultural value, identified in district plans, will be protected;
- (14) site facilities in areas of least biological productivity, diversity, and vulnerability and where effluents and spills can be controlled or contained;
- (15) site facilities where winds and air currents disperse airborne emissions that cannot be captured before escape into the atmosphere;
- (16) site facilities so that associated vessel operations or activities will not result in overcrowded harbors or interfere with fishing operations and equipment.

(b) The uses authorized by the issuance of state and federal leases, easements, contracts, rights-of-way, or permits for mineral and petroleum resource extraction are uses of state concern.

**Evaluation:**

(a) If this standard applies to your project, please describe in detail how the proposed project is designed to meet each applicable section of this standard:

- (1) N/A \_\_\_\_\_
- (2) \_\_\_\_\_
- (3) \_\_\_\_\_
- (4) \_\_\_\_\_
- (5) \_\_\_\_\_
- (6) \_\_\_\_\_
- (7) \_\_\_\_\_
- (8) \_\_\_\_\_
- (9) \_\_\_\_\_
- (10) \_\_\_\_\_
- (11) \_\_\_\_\_
- (12) \_\_\_\_\_
- (13) \_\_\_\_\_
- (14) \_\_\_\_\_

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- (15) \_\_\_\_\_  
(16) \_\_\_\_\_

(b) List the authorizations for state and federal leases, easements, contracts, rights-of-way, water rights, or permits for mineral and petroleum resource extraction you have applied for or received.

\_\_\_\_\_

**11 AAC 112.240. Utility routes and facilities.**

**Standard:**

- (a) Utility routes and facilities must be sited inland from beaches and shorelines unless
- (1) the route or facility is water-dependent or water related; or
  - (2) no practicable inland alternative exists to meet the public need for the route or facility.
- (b) Utility routes and facilities along the coast must avoid, minimize, or mitigate
- (1) alterations in surface and ground water drainage patterns;
  - (2) disruption in known or reasonably foreseeable wildlife transit;
  - (3) blockage of existing or traditional access.

**Evaluation:**

(a) If the proposed utility route or facility is sited adjacent to beaches or shorelines, explain how the route or facility is water dependent water related or why no practicable inland alternative exists.

The utility route is not sited adjacent to beaches or shorelines.

\_\_\_\_\_

(b) If the proposed utility route or facility is sited along the coast, explain how you will avoid, minimize or mitigate:

(1) alterations in surface and ground water drainage patterns;

\_\_\_\_\_

(2) disruption in known or reasonably foreseeable wildlife transit;

\_\_\_\_\_

(3) blockage of existing or traditional access.

\_\_\_\_\_

**11 AAC 112.250. Timber harvest and processing.**

**Standard:**

AS 41.17 (Forest Resources and Practices Act) and the regulations adopted under that chapter with respect to the harvest and processing of timber are incorporated into the program and constitute the components of the program with respect to those purposes.

**Evaluation:**

Does your activity involve harvesting or processing of timber? Yes \_\_\_\_ No X

If yes, please explain how your proposed project meets the standards of the State Forest Resources and Practices Act.

\_\_\_\_\_

**11 AAC 112.260. Sand and gravel extraction.**

**Standard:**

Sand and gravel may be extracted from coastal waters, intertidal areas, barrier islands, and spits if there is no practicable alternative to coastal extraction that will meet the public need for the sand or gravel.

**Evaluation:**

If your proposed project includes extracting sand or gravel from coastal waters, intertidal areas, barrier islands or spits,

**State of Alaska, Department of Natural Resources, Division of Coastal & Ocean Management**

please explain why there is no practicable alternative to coastal extraction that meets the public need for sand or gravel. Local silt will be extracted from the lagoon site and used on-site to construct the lagoon berms. There is no practicable alternative for this action if the lagoon is to be built.

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**11 AAC 112.270. Subsistence.**

**Standard:**

- (a) A project within a subsistence use area designated by the department or under 11 AAC 114.250(g) must avoid or minimize impacts to subsistence uses of coastal resources.
- (b) For a project within a subsistence use area designated under 11 AAC 114.250(g), the applicant shall submit an analysis or evaluation of reasonably foreseeable adverse impacts of the project on subsistence use as part of
  - (1) a consistency review packet submitted under 11 AAC 110.215; and
  - (2) a consistency evaluation under 15 C.F.R. 930.39, 15 C.F.R. 930.58, or 15 C.F.R. 930.76.
- (c) Repealed 10/29//2004, Register 172.
- (d) Except in nonsubsistence areas identified under AS 16.05.258, the department may, after consultation with the appropriate district, federally recognized Indian tribes, Native corporations, and other appropriate persons or groups, designate areas in which a subsistence use is an important use of coastal resources as demonstrated by local usage.
- (e) For purposes of this section, "federally recognized Indian tribe," "local usage", and "Native corporation" have the meanings given in 11 AAC 114.990.

**Evaluation:**

- (a) Is your proposed project located within a subsistence use area designated by a coastal district?  
Yes \_\_\_\_\_ No

If yes, please describe how the proposed project is designed to "avoid or minimize impacts to subsistence uses of coastal resources:"

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- (b) If your project is located in a subsistence use area designated by the coastal district, provide an analysis or evaluation of its reasonably foreseeable adverse impacts to the subsistence uses.
- 
- 

- (c) No response required.

- (d) If your project is not located in a designated subsistence use area, please describe any subsistence uses of coastal resources within the project area. Please be advised that subsistence use areas may be designated by the department during a review.
- 
- 

- (e) No response required.

**11 AAC 112.280. Transportation routes and facilities.**

**Standard:**

Transportation routes and facilities must avoid, minimize, or mitigate

- (1) alterations in surface and ground water drainage patterns;
- (2) disruption in known or reasonably foreseeable wildlife transit; and
- (3) blockage of existing or traditional access.

**Evaluation:**

If your proposed project includes transportation routes or facilities, describe how it avoids, minimizes, or mitigates

- (1) alterations in surface and ground water drainage patterns;

**State of Alaska, Department of Natural Resources, Division of Coastal & Ocean Management**

N/A

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(2) disruption in known or reasonably foreseeable wildlife transit; and

(3) blockage of existing or traditional access.

**11 AAC 112.300. Habitats.**

**Standard:**

(a) Habitats in the coastal area that are subject to the program are

- (1) offshore areas;
- (2) estuaries;
- (3) wetlands;
- (4) tideflats;
- (5) rocky islands and sea cliffs;
- (6) barrier islands and lagoons;
- (7) exposed high-energy coasts;
- (8) rivers, streams, and lakes and the active floodplains and riparian management areas of those rivers, streams, and lakes; and
- (9) important habitat.

(b) The following standards apply to the management of the habitats identified in (a) of this section:

- (1) offshore areas must be managed to avoid, minimize, or mitigate significant adverse impacts to competing uses such as commercial, recreational, or subsistence fishing, to the extent that those uses are determined to be in competition with the proposed use;
- (2) estuaries must be managed to avoid, minimize, or mitigate significant adverse impacts to
  - (A) adequate water flow and natural water circulation patterns; and
  - (B) competing uses such as commercial, recreational, or subsistence fishing, to the extent that those uses are determined to be in competition with the proposed use;
- (3) wetlands must be managed to avoid, minimize, or mitigate significant adverse impacts to water flow and natural drainage patterns;
- (4) tideflats must be managed to avoid, minimize, or mitigate significant adverse impacts to
  - (A) water flow and natural drainage patterns; and
  - (B) competing uses such as commercial, recreational, or subsistence uses, to the extent that those uses are determined to be in competition with the proposed use;
- (5) rocky islands and sea cliffs must be managed to
  - (A) avoid, minimize, or mitigate significant adverse impacts to habitat used by coastal species; and
  - (B) avoid the introduction of competing or destructive species and predators;
- (6) barrier islands and lagoons must be managed to avoid, minimize, or mitigate significant adverse impacts (A) to flows of sediments and water;
  - (B) from the alteration or redirection of wave energy or marine currents that would lead to the filling in of lagoons or the erosion of barrier islands; and
  - (C) from activities that would decrease the use of barrier islands by coastal species, including polar bears and nesting birds;
- (7) exposed high-energy coasts must be managed to avoid, minimize, or mitigate significant adverse impacts
  - (A) to the mix and transport of sediments; and
  - (B) from redirection of transport processes and wave energy;
- (8) rivers, streams, and lakes must be managed to avoid, minimize, or mitigate significant adverse impacts to
  - (A) natural water flow;
  - (B) active floodplains; and
  - (C) natural vegetation within riparian management areas; and
- (9) important habitat
  - (A) designated under 11 AAC 114.250(h) must be managed for the special productivity of the habitat in accordance with

**State of Alaska, Department of Natural Resources, Division of Coastal & Ocean Management**

district enforceable policies adopted under 11 AAC 114.270(g); or

(B) identified under (c)(1)(B) or

(C) of this section must be managed to avoid, minimize, or mitigate significant adverse impacts to the special productivity of the habitat.

(c) For purposes of this section,

(1) "important habitat" means habitats listed in (a)(1) – (8) of this section and other habitats in the coastal area that are

(A) designated under 11 AAC 114.250(h);

(B) identified by the department as a habitat

(i) the use of which has a direct and significant impact on coastal water; and

(ii) that is shown by written scientific evidence to be biologically and significantly productive; or

(C) identified as state game refuges, state game sanctuaries, state range areas, or fish and game critical habitat areas under AS 16.20;

(2) "riparian management area" means the area along or around a waterbody within the following distances, measured from the outermost extent of the ordinary high water mark of the waterbody:

(A) for the braided portions of a river or stream, 500 feet on either side of the waterbody;

(B) for split channel portions of a river or stream, 200 feet on either side of the waterbody;

(C) for single channel portions of a river or stream, 100 feet on either side of the waterbody;

(D) for a lake, 100 feet of the waterbody.

**Evaluation:**

(a) List the habitats from (a) above that are within your proposed project area or that could be affected by your proposed project.

Wetlands

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(b) Describe how the proposed project avoids, minimizes, or mitigates impacts to each of the identified habitat(s) in section (a) above. Implementation of a SWPPP to prevent runoff from the project area; excavation and surface impact will be minimized – only the area necessary for the lagoon and pipeline route will be used, equipment will be kept within strict boundaries on the project.

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(c) No response required.

**11 AAC 112.310. Air, land and water quality**

**Standard:**

Notwithstanding any other provision of this chapter, the statutes and regulations of the Department of Environmental Conservation with respect to the protection of air, land, and water quality identified in AS 46.40.040(b) are incorporated into the program and, as administered by that department, constitute the exclusive components of the program with respect to those purposes.

**Evaluation:** No response required.

**11 AAC 112.320. Historic, prehistoric, and archeological resources.**

**Standard:**

(a) The department will designate areas of the coastal zone that are important to the study, understanding, or illustration of national, state, or local history or prehistory, including natural processes.

(b) A project within an area designated under (a) of this section shall comply with the applicable requirements of AS 41.35.010 – 41.35.240 and 11 AAC 16.010 – 11 AAC 16.900.

**Evaluation:**

(a) Have you contacted the State Historic Preservation Office (SHPO) to see if your project is in a designated area of the coastal zone that is important to the study, understanding, or illustration of national, state, or local history or prehistory, including natural processes?

**State of Alaska, Department of Natural Resources, Division of Coastal & Ocean Management**

SHPO has been contacted as has the AVCP staff archeologist.

(b) If your project is within an area designated under (a) of this section, how will you comply with the applicable requirements in the statutes and regulations listed in (b)?

The project will comply with SHPO stipulations, if any.

State of Alaska, Department of Natural Resources, Division of Coastal & Ocean Management

**Affected Coastal District Enforceable Policies: SEE ATTACHED PAGES**

Evaluate each applicable district enforceable policy using a format similar to the one you completed above for the State Standards. District enforceable policies are available at <http://alaskacoast.state.ak.us/>. If you need more space for an adequate explanation of any of the applicable district enforceable policies, please attach additional pages to the end of this document.

**Applicable District Plan(s)** \_\_\_\_\_

**Enforceable Policy:** \_\_\_\_\_

**Evaluation:** \_\_\_\_\_  
\_\_\_\_\_

**Enforceable Policy:** \_\_\_\_\_

**Evaluation:** \_\_\_\_\_  
\_\_\_\_\_

**Enforceable Policy:** \_\_\_\_\_

**Evaluation:** \_\_\_\_\_  
\_\_\_\_\_

**Certification Statement**

The information contained herein is true and complete to the best of my knowledge. I certify that the proposed activity complies with, and will be conducted in a manner consistent with, the Alaska Coastal Management Program.

\_\_\_\_\_  
Signature of Applicant or Agent

\_\_\_\_\_  
Date

*Note:* Federal agencies conducting an activity that will affect the coastal zone are required to submit a federal consistency determination, per 15 CFR 930, Subpart C, rather than this certification statement. ACMP has developed a guide to assist federal agencies with this requirement. Contact ACMP to obtain a copy.

This certification statement will not be complete until all required State and federal authorization requests have been submitted to the appropriate agencies.

**State of Alaska, Department of Natural Resources, Division of Coastal & Ocean Management**

**Project Description:** Please provide or attach a brief description of your project including the planned work, any effects to coastal uses and resources and how your project is being designed to avoid, minimize and mitigate those effects.

The Chefornak Lagoon and Force Main project has two components:

- A five acre wastewater lagoon with discharge of treated effluent to land, and
- A 1,900 foot, overland pipe with an outer diameter of 12", connecting the lagoon to an existing school pipe.

**Project Area:** Please provide or attach a map of your project location and your proposed work. (Including nearest community, the name of the nearest land feature or body of water, and other legal description such as a survey or lot number.)

Nearest Community: Chefornak

Nearest Waterbody: Kinia River

Legal Survey Description: Section 19, T 01N, R 86W

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## **Ceñaliulriit Coastal Resource Service Area Management Plan**

### ***Proposed Chefornak Lagoon Evaluation***

#### **4.4 Enforceable Policies**

##### **C. Coastal Development**

###### **C-1. Multiple Use**

a. Project applicants shall site, design, construct, and operate structures or dredged of fill material placed in coastal waters to minimize the need for duplicative coastal facilities.

b. This policy applies to uses and activities areas covered by the Coastal Development standard (11 AAC 112.200).

*EVALUATION: The Chefornak Lagoon project is not a duplicative project.*

###### **C-2. Optimum Shoreline Use**

a. The following water dependent uses shall be given priority consideration for waterfront use in the following order: Subsistence fishing sites, commercial fishing sites, and fishing gear storage.

b. This policy applies to uses and activities covered by the statewide Coastal Development standard (11 AAC.112.200).

*EVALUATION: The Chefornak Lagoon project is not located on a waterfront and will not conflict with subsistence fishing, commercial fishing, or fishing gear storage.*

##### **D. Natural Hazards**

###### **D-1. Ice Hazards**

a. Project facilities shall not be located in areas subject to ice hazards unless there is no practicable alternative.

b. This policy applies to all areas designated for natural ice hazards under 11 AAC 114.250(b) as described in Section 4.5.2.

*EVALUATION: The proposed lagoon location is not subject to ice hazards.*

##### **G. Sand and Gravel Extraction**

###### **G-2. Sand and Gravel Priority Siting**

a. Sand and gravel operations shall be located in areas using the following order of priority:

1) Sand and gravel from already disturbed areas where existing development has been abandoned,

- 2) Existing sand and gravel sources unless alternate sites would result in less impacts to habitat and subsistence uses,
- 3) New upland pits,
- 4) Rivers, streams and lakes that do not support fish,
- 5) Shoreline and offshore gravel sources,
- 6) Floodplain gravel sources, and

*EVALUATION: The proposed lagoon will use in-situ silt for construction; no other sites will be used for mining gravel.*

#### **4.5 Designated Areas**

##### **4.5.2 Natural Hazard Areas**

The CRSA designates three types of natural hazard areas under 11 AAC 114.250 for all non-federal lands within the district's coastal zone:

- Permafrost: All land based areas above high tide a natural hazard area for permafrost,
- Ice Hazards: All offshore areas for ice hazards.

Uses and activities that could be proposed for areas designated as natural hazard areas include: Subsistence harvests, hunting and fishing, cultural uses, commercial fishing, independent backcountry recreation, commercial recreation, tourism, development of transportation and utility routes and facilities, sand and gravel extraction, onshore and offshore mining, onshore and offshore oil and gas exploration and development, housing and subdivisions, remote camps, and off-road travel.

*EVALUATION: Permafrost is a natural hazard at the proposed site, however the project is a utility route and a utility facility and utility routes and facilities are a stated proposed use of permafrost natural hazard areas.*



US Army Corps  
of Engineers  
Alaska District

# Public Notice of Application for Permit

Regulatory Division (1145)  
CEPOA-RD  
Post Office Box 6898  
JBER, Alaska 99506-0898

**PUBLIC NOTICE DATE:** August 16, 2011  
**EXPIRATION DATE:** September 16, 2011  
**REFERENCE NUMBER:** POA-2011-640  
**WATERWAY:** Kinia River

Interested parties are hereby notified that a Department of the Army permit application has been received for work in waters of the United States as described below and shown on the enclosed project drawings.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Victor Ross at (907) 753-2779, toll free from within Alaska at (800) 478-2712, by fax at (907) 753-5567, or by email at [victor.o.ross@usace.army.mil](mailto:victor.o.ross@usace.army.mil) if further information is desired concerning this notice.

**APPLICANT:** The City of Chefnak, Post Office Box 29, Chefnak, Alaska 99561.

**AGENT:** Susan Randlett, ADEC Safe Water, 555 Cordova Street, Anchorage, Alaska 99501.

**LOCATION:** The project site is located within Section 19, T. 01N., R. 86W., Seward Meridian; USGS Quad Map Baird Inlet A-7; Latitude N 60° 09' 34", Longitude W 164° 15' 58"; USS 4421, Chefnak, Alaska.

**PURPOSE:** The applicant's stated purpose is to provide the City of Chefnak with a modern sewage disposal facility.

**PROPOSED WORK:** Build an elevated sewage force main from the community of Chefnak to the proposed new sewage lagoon site. Complete three new cells for sewage disposal. A pre-treatment cell, a primary cell, and a secondary cell would all be constructed. The berms for the lagoons would be constructed from the material excavated from within the cells. The finished force main would be above ground and impact an area eight feet wide by 1,900 feet long. The lagoons would encompass a total of eight acres. All work would be performed in accordance with the enclosed plan (sheets 1-3), dated July 2011.

**ADDITIONAL INFORMATION:** The berms for the cells would be fill material under jurisdiction. Only the berms and the wood sleepers placed directly on the for the force main would constitute fill under Corps jurisdiction.

COAS 2011

The disposal of sewage in the cell is not a jurisdictional activity requiring a permit from the Corps. The excavation of the material from the cells is also not a Corps regulated activity. The total acreage of the cells is provided as a reference for the secondary impacts of a regulated activity.

APPLICANT PROPOSED MITIGATION: The applicant proposes the following mitigation measures to avoid, minimize, and compensate for impacts to waters of the United States from activities involving discharges of dredged or fill material.

a. Avoidance: The community is surrounded by wetlands. There is no alternative to the placement of fill for the new lagoon berms, and for the force main route.

b. Minimization: No road is planned for the force main. The force main will be placed on sleepers on the ground to eliminate gravel fill. An elevated pathway over the sleepers is planned for permanent access. Construction is planned in winter to reduce the need for construction support fill. No road will be built for the force main. The fill material for the berms will be excavated from the center of the lagoons. No material pit is required.

c. Compensatory Mitigation: None is proposed. All construction funds are required to supply a modern sewage disposal facility for the City of Cheforanak. The new sewage lagoon will result in cleaner water for the aquatic environment.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification, as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no listed or eligible properties in the vicinity of the worksite. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Commander at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

ENDANGERED SPECIES: No threatened or endangered species are known to use the project area.

This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service (NMFS). Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

Preliminarily, we have determined the described activity would not adversely affect EFH in the project area.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between Federally recognized Tribes and the Federal government. Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Commander during the public comment period.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. The decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Commander determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

AUTHORITY: This permit will be issued or denied under the following authority:

(X) Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

Project drawings and a Notice of Application for State Water Quality Certification are enclosed with this Public Notice.

District Commander  
U.S. Army, Corps of Engineers

Enclosures

# STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION  
DIVISION OF WATER  
401 Certification Program  
Non-Point Source Water Pollution Control Program

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
WQM/401 CERTIFICATION  
555 CORDOVA STREET  
ANCHORAGE, ALASKA 99501-2617  
PHONE: (907) 269-7564/FAX: (907) 334-2415

**NOTICE OF APPLICATION  
FOR  
STATE WATER QUALITY CERTIFICATION**

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

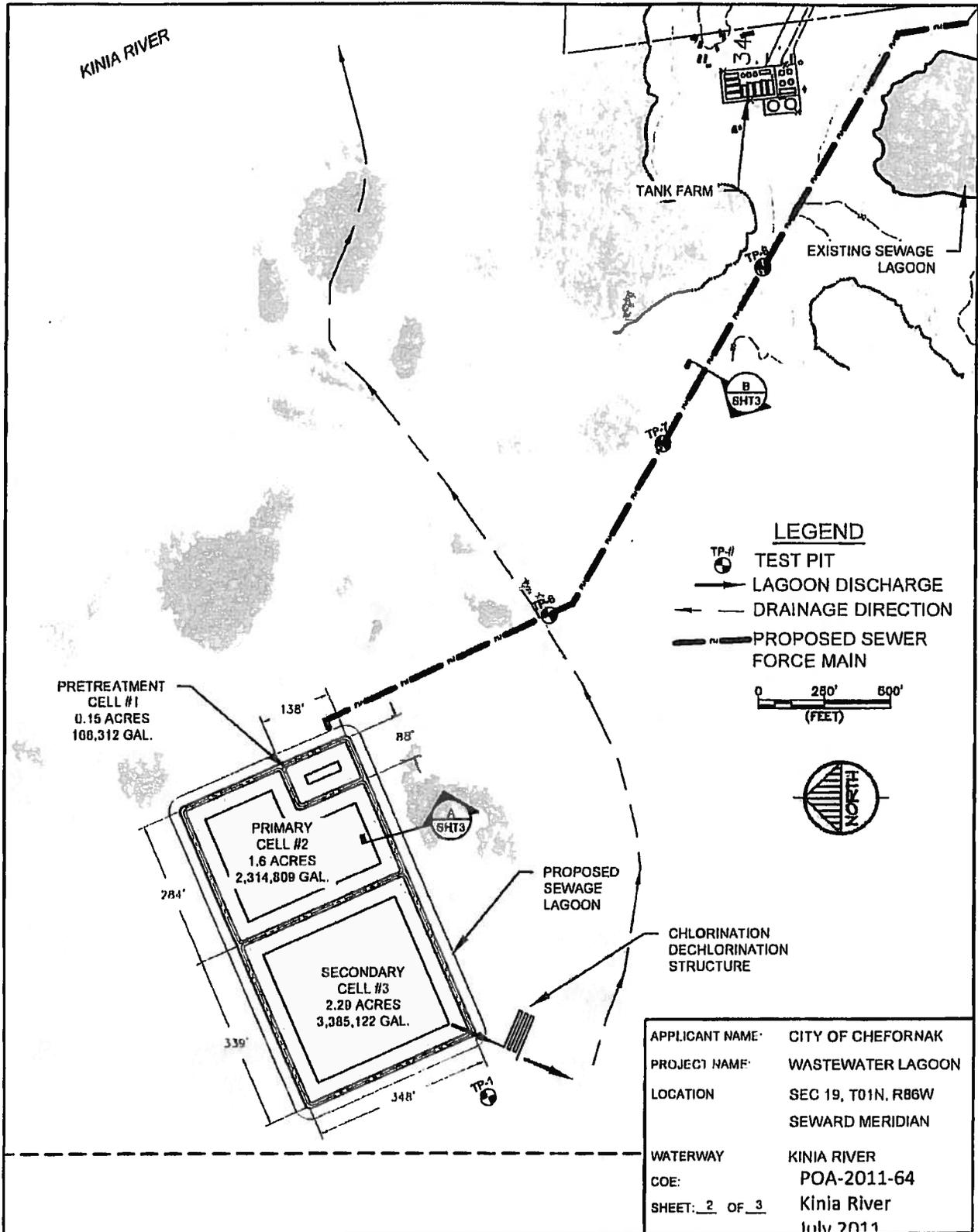
Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. POA-2011-640, Kinia River, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

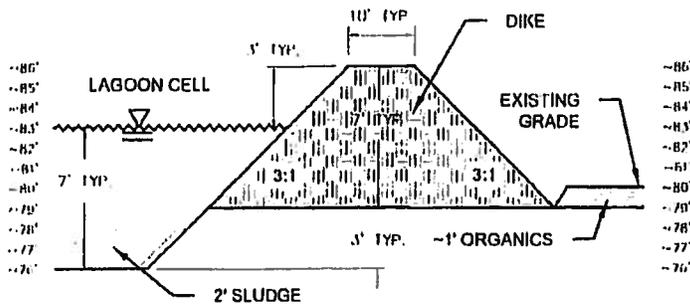
After reviewing the application, the Department may certify there is reasonable assurance the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project, with respect to Water Quality Certification, may submit written comments to the address above by the expiration date of the Corps of Engineer's Public Notice.

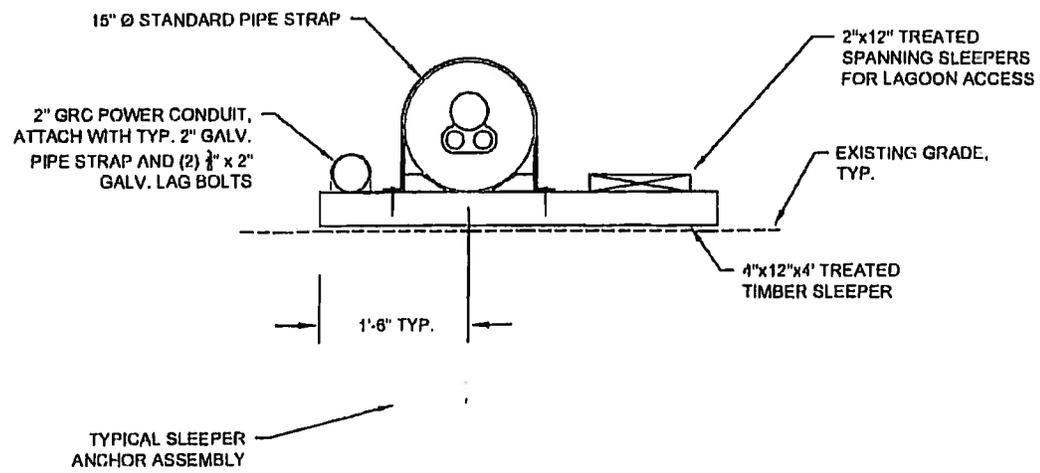


G:\ACAD\CHEFORNAK\CY1101 Sewage Lagoons\Fig 1 COE.dwg, 6/23/2011 11:59:05 AM, emez, LAMIER HP C2050\_LD520C PCL 6 (temporary).pc3





**A** TYPICAL DIKE CROSS-SECTION  
3:1 VERTICAL SCALE



**B** TYPICAL FORCEMAIN SUPPORT  
N.T.S.

APPLICANT NAME:	CITY OF CHEFORNAK
PROJECT NAME:	WASTEWATER LAGOON
LOCATION:	SEC 19, T01N, R86W SEWARD MERIDIAN
WATERWAY:	KINIA RIVER
COE:	POA-2011-64
SHEET: <u>3</u> OF <u>3</u>	Kinia River July 2011

G:\ACAD\CHEFORNAK\CY1101 Sewage Lagoon\Fig 3 COE.dwg, 6/23/2011 12:07:55 PM, omiez, \\Co2man\LANIER.MF 02650\LD52XC POL 6

**Randlett, Susan A (DEC)**

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**From:** Paul Weisner <p.weisner@ce2engineers.com>  
**Sent:** Tuesday, January 28, 2014 5:40 PM  
**To:** Randlett, Susan A (DEC)  
**Subject:** Cheformak contaminated sites

Susan,

I have examined the State of Alaska contaminated sites database, with sites numbered 3778, 3779, 3780, 3781, and 3782 using the ARCGIS website. The URL for this site is

<http://www.arcgis.com/home/webmap/viewer.html?webmap=315240bfbaf84aa0b8272ad1cef3cad3>

None of the Cheformak Grant Projects will have any work performed or material storage sites utilized closer than 100 ft of the above mention sites.

Regards,

***Paul C. Weisner, P.E.***

CE2 Engineers, Inc.  
PO Box 232946  
Anchorage, AK 99523-2946  
*Ph (907) 349-1010*  
*Fax (907) 349-1015*  
email: [p.weisner@ce2engineers.com](mailto:p.weisner@ce2engineers.com)

CONT. SITES

Division of Spill Prevention and Response

# Contaminated Sites Program

State of Alaska > DEC > SPAR > CSP > Database Search > Results

## CSP Database Search Results

[New CSP Database Search](#)

Records Found: 6

2/4/2014

Hazard ID	Site Name	Location	Status	File ID	Closure Details	Open Sites with Institutional Controls	Cleanup Chronology
1 2609	AKARNG Cheforak FSA	Unnamed Road, Cheforak, AK 99561	Cleanup Complete	2408.38.001			
2 3778	Cheforak Light Plant Former Tank Farm	South Bank of Kinia River, Cheforak, AK 99561	Open	2408.38.002			
3 3779	Cheforak Chefarmmute Corp. Former Tank Farm	South Bank of Kinia River, Cheforak, AK 99561	Open	2408.38.005			
4 3780	Cheforak Avugiak Store	South Bank of Kinia River, Cheforak, AK 99561	Open	2408.38.006			
5 3781	Cheforak School Tank Farm	South Bank of Kinia River, Cheforak, AK 99561	Cleanup Complete - Institutional Controls	2408.38.007			
6 3782	Cheforak Former BIA School Tanks	South Bank of Kinia River, Cheforak, AK 99561	Open	2408.38.008			

[New CSP Database Search](#)

[Back to the Top](#)

For questions about contaminated sites information, please contact: Evonne Reese, Environmental Program Specialist, (907) 465-5229.

For CSP database technical support or assistance, please contact: Jeremy Frank, Analyst Programmer, (907) 465-5267.

## **Randlett, Susan A (DEC)**

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**From:** Mccabe, Gene C (DEC)  
**Sent:** Wednesday, February 05, 2014 1:10 PM  
**To:** Randlett, Susan A (DEC)  
**Subject:** RE: Wastewater Plan Set at 65%

Susan,

At the 65% design point, as long as we stay on course with the BOD loading rate for the lagoon, I don't see any major issues moving forward with an Approval to Construct and ultimately an Approval to Operate. We've pinned down the major basis for design parameters at the 65% review. As long as they stay constant, we should be able to turn the 95% review quickly, but it all depends on workload at the time of submittal and if there are any changes since 65%.

I hope that helps some.

Gene

### **Gene McCabe**

Engineering Support & Plan Review  
907-269-7692

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**From:** Randlett, Susan A (DEC)  
**Sent:** Tuesday, February 04, 2014 3:24 PM  
**To:** Mccabe, Gene C (DEC)  
**Subject:** Wastewater Plan Set at 65%

Gene,

[http://dec.alaska.gov/water/vsw/ProjectSites/chefornakProject/pdfs/Chefornak Wastewater Lago on\\_65 JAN 2014.pdf](http://dec.alaska.gov/water/vsw/ProjectSites/chefornakProject/pdfs/Chefornak_Wastewater_Lago on_65_JAN_2014.pdf)

I am preparing a list of permits received for the lagoon/force main.

I realize that no Approval to Construct has been issued, because the sealed agency review set has not been issued. The design has been under discussion since 2011, and comments from Wastewater have been incorporated into the design.

Would you please comment on:

- 1) Is there any issue which might prevent an Approval to Operate?
- 2) Given the Wastewater program's familiarity with the plan set, what can I expect for turnaround on delivery of the 95%?

Thank you.

Susan

