PUBLIC NOTICE
Alaska Department of Environmental Conservation (DEC)
Wastewater Discharge Authorization Program/401 Certification
555 Cordova Street, Anchorage AK 99501-2617
Phone: 907-269-6285|Email: DEC-401Cert@alaska.gov

Notice of Application for State Water Quality Certification

Public Notice (PN) Date: July 14, 2022
PN Expiration Date: August 15, 2022
PN Reference Number: POA-2021-00121
Waterway: Knik Arm

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 (CWA) 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 CWA, the Alaska Water Quality Standards, and other applicable State laws.

Notice is hereby given that a request for a CWA §401 Water Quality Certification of a Department of the Army Permit application, Corps of Engineers’ PN Reference Number indicated above has been received for the discharge of dredged and/or fill materials into waters of the United States (WOUS), including wetlands, as described below, and shown on the project figures/drawings. The public notice and related project figures/drawings are accessible from the DEC website at http://dec.alaska.gov/water/wastewater/.

To comment on the project or request for a public hearing with respect to water quality, submit comments electronically via the DEC public notice site at https://water.alaskadec.commentinput.com/?id=x2H9N on or before the public notice expiration date listed above.

Applicant: Joe Jacobson, Alaska Cargo and Cold Storage, LLC. Address: 3800 Centerpoint Drive, Suite 1100 Anchorage, Alaska 99503 Telephone: (907) 339-1412 email: jjacobson@mckinleycapital.com

Craig Campbell, Ted Stevens Anchorage International Airport Address: P.O. Box 196960 Anchorage, Alaska 99519, Telephone: (907) 266-2529 craig.campbell@alaska.gov

Agent: Jason Gamache, MCG Explore Design Address: 421 W 1st Ave. Suite 300 Anchorage Alaska 99501. (907) 563-8474 jgamache@exploredesign.com

Project Name: Alaska Cargo and Cold Storage Facility

Location: located on approximately 29 acres of land within Section 28, Township 13N, Range 4W, Seward Meridian; U.S. Geological Survey (USGS) Quad Anchorage A-8 NW. Latitude, Longitude: 61.185298, -149.993582

Purpose: The applicant’s stated purpose is to construct an energy-efficient cargo transfer and cold storage facility at TSAIA to help improve Alaska’s supply chain disruptions, protect Alaska’s food security, and build Alaska’s economy. The project would also provide a facility for goods from outside Alaska to be stored prior to moving to Alaskan communities. The project would grow Alaska’s economy by providing a much-needed climate-controlled facility for goods being transferred at and exported from the state. The project would be the first leasable facility in Alaska available to major air cargo carriers, which do not have the individual capacity to support the development of a facility of this size.

Project Description: Discharge approximately, 653,022 cubic yards of fill material (concrete, asphalt, base course, MOA Type II, Type III) into approximately 21.6 acres of wetlands to construct a new, 29-acre concrete pad to support a cargo storage facility building, airside and landside loading areas, outdoor storage, vehicle parking, eight (8) hardstands for aircraft parking, and emergency and maintenance vehicle access around the building. The total disturbed area will be 32.7 acres. All work would be performed in accordance with the enclosed plan (sheets 1-7), dated June 17, 2022.
ADDITIONAL INFORMATION: The proposed project area is known to have per- and polyfluoroalkyl substances (PFAS) contamination. PFAS are a group of man-made chemicals used in many industries since the 1940s. They are found in certain types of firefighting foams, which are used to extinguish fuel and chemical fires. PFAS were used throughout TSAIA during fire-fighting drills before it was known that they cause significant adverse health and environmental impacts. PFAS can accumulate and stay in environments for long periods of time and have significant human health effects. According to a 2019 site investigation that included soil sampling at the proposed project site, PFAS-type chemicals Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonic Acid (PFOS) exceed Alaska Department of Environmental Conservation (ADEC) cleanup levels at the site. Additionally, petroleum hydrocarbon levels exceed ADEC cleanup levels at the site (ADEC file number: 2100.38.028.39).

During a 2019 site investigation, Gasoline Range Organics (GRO), Diesel Range Organics (DRO), Residual Range Organics (RRO), and Toluene were detected in soil samples. While GRO and Toluene were either non-detect or below ADEC Method 2 MTG cleanup levels, RRO exceeded ADEC Method 2 MTG cleanup level, and DRO exceeded the ADEC Method 2 Maximum Allowable Concentration. To avoid handling and disposing of contaminated soils, the project does not propose to excavate and remove material from the site. Minor quantities of material that removed from utility tie-ins or other small areas would be replaced in the trench or as close to the source as possible.

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

The permit application and associated documents are available for review. For inquiries or to request copies of the documents, contact dec-401cert@alaska.gov, or call 907-269-6285.

Disability Reasonable Accommodation Notice

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act (ADA) of 1990. If you are a person with a disability who may need special accommodation in order to participate in this public process, please contact ADA Coordinator Jason Burnett at 907-269-3056 or TDD Relay Service 1-800-770-8973/TTY or dial 711 prior to the expiration date of this public notice to ensure that any necessary accommodations can be provided.
NOTES:
1. GEOFABRIC MATERIAL PLACED DIRECTLY OVER ORIGINAL GROUND PRIOR TO GRAVEL PLACEMENT.
2. ALL GRAVEL SHALL BE PLACED IN LIFTS NOT TO EXCEED 12".
3. ALL GRAVEL SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY.
DETAIL - TYPICAL PAVED ACCESS ROAD

- 18" DIAMETER LINES STEEL OR CORRUGATED METAL PIPE MAY BE USED.
- FLARES SHALL BE INSTALLED AT THE INLET AND OUTLET OF THE PIPE.
- ALL FILL MATERIAL SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY.

DETAIL - TRENCH CONSTRUCTION FOR UTILITIES

NOTES:

ALASKA CARGO & COLD STORAGE
WAREHOUSE
TYPICAL SECTION
18" REINFORCED HEAVY DUTY CONCRETE

MOA TYPE II CLASSIFIED FILL

PERMEABLE GEO-FABRIC

MOA TYPE III CLASSIFIED FILL

EXISTING GROUND

FINISH GROUND

PIPE

HEXICAL PILES

BUILDING FINISH FLOOR

STRUCTURAL PILES

18" REINFORCED HEAVY DUTY CONCRETE

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