



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

Department of Environmental
Conservation

DIVISION OF WATER
Engineering Support and Plan Review

43335 Kalifornsky Beach Rd., Ste 11
Soldotna, Alaska 99669
Main: 907.262.5210
Fax: 907.262.2294
www.dec.alaska.gov

Tracking #25145

April 28, 2015

W.C. Casey, Director of Public Works
City of Seward
PO Box 167
Seward, AK 99664

**RE: City of Seward – North Seward Water Storage Tank & Pumping Facility Phase II
Hemlock Street Sanitary Sewer Main Extension
Conditional Construction Approval/Approval to Construct**

Dear Mr. Casey,

The Department has reviewed the engineering plans and application for City of Seward's Hemlock street sanitary sewer main extension portion of the North Seward Water Storage Tank & Pumping Facility Phase II project. The submittal was reviewed in accordance with Wastewater Disposal Regulations 18 AAC 72 and **Construction Approval is granted**. Enclosed is the Construction and Operation Certificate with the Approval to Construct section signed.

Project Description

In general the wastewater portion of this project involves construction of approximately 1,614 LF of 8-inch diameter CL52 ductile iron pipe (DIP) gravity sanitary sewer main, and eight (8) sanitary sewer manholes. This new sewer main will initially serve a restroom in the pumping facility building.

Construction Approval Conditions

1. A copy of the successful sanitary sewer line pressure test results shall be provided with the record information.
2. Separation distance requirements associated with proposed or existing water mains (or appurtenances) will be addressed by the Department's drinking water program staff. Approval for constructing the sanitary sewer main does not imply granting of approvals that may be associated with the public water system.
3. Deviations from the approved plan which affects capacity, flow, operation, major design of units, materials of major system components, or separation distances, must be approved by the department prior to their implementation.

Approval to Operate Requirements

This construction approval includes an implied 90 day Interim Approval to Operate provided that construction substantially complied with the approved design drawings. In order to receive final operational approval, please submit the following information within 60 days of the completion of this project:

1. Written request for operational approval.
2. Record drawings prepared, stamped and signed by the engineer responsible for observing the construction of this project. The Department prefers drawings be no larger than 11" x 17".
3. Certification of Construction form complete with signatures from the Owner, Construction Contractor, and Engineer. A copy of this form may be downloaded and printed from the Department of Environmental Conservation website <http://www.dec.state.ak.us/water/wwdp/onsite/pdf/construction.pdf> or you may use the enclosed copy.
4. A copy of the sanitary sewer line pressure test results.

If the Approval to Operate requirements cannot be met within 90 days of construction completion, an extension of the Interim Approval to Operate must be requested at least 30 days in advance by addressing items #3 & 4 above.

Disclaimers and Appeals Process

Approval of submitted plans is not approval of omissions or oversights by this office or noncompliance with any applicable regulation. The Department's construction approval does not guarantee correctness or the functionality of the design, or waive the owner's responsibility for continued compliance with state regulations.

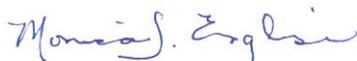
This approval is valid for two years from the date of this letter. If the applicant fails to construct, alter, install, or modify the system, the approval is void and plans must be resubmitted for department review and approval according to 18 AAC 72.200.

This approval is contingent upon your receipt of any other state, federal, or local authorizations which are required for your project. You are required to obtain all other necessary authorizations before proceeding with your project. This approval does not imply the granting of additional authorizations nor obligate any state, federal, or local regulatory body to grant required authorizations.

Any person who disagrees with this decision may request an adjudicatory hearing in accordance with 18 AAC 15.195- 18 AAC 15.340 or an informal review by the Division Director in accordance with 18 AAC 15.185. Informal review requests must be delivered to the Division Director, 555 Cordova, Anchorage, Alaska 99501, within 15 days of the permit decision. Adjudicatory hearing requests must be delivered to the Commissioner of the Department of Environmental Conservation, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99801, within 30 days of the permit decision. If a hearing is not requested within 30 days, the right to appeal is waived. More information on the Department's administrative appeals process can be found at <http://www.dec.state.ak.us/commish/ReviewGuidance.htm>.

If you have questions please contact me at 907-262-3405 or by e-mail at monica.english@alaska.gov

Sincerely,



Monica T. English
Engineering Associate I

Enclosures: Construction and Operation Certificate and Certification of Construction Form

Copy: Pete Bellezza, P.E. – CRW Engineering Group, LLC



STATE OF ALASKA
 DEPARTMENT OF ENVIRONMENTAL CONSERVATION
CONSTRUCTION AND OPERATION CERTIFICATE
 FOR
DOMESTIC WASTEWATER DISPOSAL SYSTEMS

A. APPROVAL TO CONSTRUCT

(Hemlock Street Sanitary Sewer Main Extension)

Plans for the construction or modification of _____ City of Seward - North Seward Water Storage Tank & Pump Facility Phase II
 (ADEC Plan Tracking Number 25145) _____ domestic wastewater disposal system
 located in _____ Seward _____, Alaska, submitted in accordance with 18 AAC 72.210
 by _____ CRW Engineering Group LLC - Pete Bellezza, P.E. _____ have been reviewed and are

- approved.
 conditionally approved (see attached conditions).

BY Monica T. English _____ Environmental Engineering Associate _____ APRIL 28, 2015
 TITLE DATE

If construction has not started within two years of the approval date, this certificate is void and new plans and specifications must be submitted for review and approval before construction.

B. APPROVED CHANGE ORDERS

Change (contract order number or descriptive reference)	Approved by	Date

C. APPROVAL TO OPERATE

The "APPROVAL TO OPERATE" section must be completed and signed by the Department before this system is made available for use.

The construction of the _____ domestic wastewater disposal system was completed on _____ (date). The system is hereby granted **interim** approval to operate for 90 days following the completion date.

BY _____ TITLE _____ DATE _____

As-built/record drawings, submitted to the Department, or an inspection by the Department, has confirmed that the domestic wastewater disposal system was constructed in substantial conformance with the approved plans. **The system is hereby granted final approval to operate.**

BY Monica T. English _____ Environmental Engineering Associate _____
 TITLE DATE

- Distribution: 1. Retain original for project file
 2. Make copies for distribution



State of Alaska
DEPARTMENT OF ENVIRONMENTAL CONSERVATION



Certification of Construction for Domestic Wastewater Systems

Instructions: Within 90 days after the construction, installation, or modification of a project is completed, the owner, the contractor(s) responsible for constructing the project, and a registered engineer responsible for construction inspection, must complete and sign this form declaring that the project was constructed in accordance with the most recent Department-approved plans, or in accordance with the attached as-built drawings.

If a project is being completed in phased construction, a map shall be attached showing that portion of the project being declared completed on the date stated in Section A - Owners Section. Completion of each phase of a project must be declared as it is completed. Additional Certification of Construction forms are available from any Department of Environmental Conservation office.

Please type or print, except for signatures

SECTION A- Owner's Section

Name and brief description of the project _____

Owner Name _____

Owner Address _____

City State Zip

ADEC Project No. _____ Date Project Completed: _____

I certify that I am the owner of the above-referenced project. I further certify that this project was constructed in accordance with the latest plans submitted to and approved by the Alaska Department of Environmental Conservation (ADEC), or in accordance with the attached as-built drawings. I understand that I may be required to take remedial measures to correct any construction which was completed without prior ADEC approval, which departs from the approved plans, and which is found to be inconsistent with the applicable requirements of ADEC wastewater disposal regulations (18 AAC 72).

Signature of Owner

(Please Sign in Ink)

Date

SECTION B- Contractor's Section

I certify that I (or an individual under my direct supervision) have conducted an inspection of the project referenced in Section A, or portions of the project which I had the responsibility for constructing, and that to the best of my knowledge and information, the project, or those portions, was or were constructed in accordance with the latest plans submitted to and approved by the Alaska Department of Environmental Conservation, or in accordance with the attached as-built drawings.

Printed Name of Contractor Signature of Contractor Date

For multiple contractors, if applicable:

Printed Name of Contractor Signature of Contractor Date

Printed Name of Contractor Signature of Contractor Date

SECTION C- Engineer's Section

I certify that I (or any individual under my direct supervision) have conducted an inspection of the above referenced project, and that to the best of my knowledge and information, the project was constructed in accordance with: (check one of the following)

the latest plans submitted to and approved by the Alaska Department of Environmental Conservation

or

in accordance with the attached as-built drawings.

I further certify that:

all conditions placed on the construction approval have been met as described briefly below: (if using a cover letter, you may write "see cover letter")

**Signature of Professional Engineer
Responsible for Construction Inspection
(Please Sign in Ink)**

**State of Alaska
Professional Engineer
Registration Number**

Date

Typed or Printed Name of Professional Engineer