



NOTICE OF REVIEW

APDES Proposed Final Individual Permit

Alaska Department of Environmental Conservation (ADEC)
Wastewater Discharge Authorization Program
555 Cordova Street
Anchorage, Alaska 99501

NOTICE OF REVIEW OF AN ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM (APDES) PROPOSED FINAL INDIVIDUAL PERMIT TO DISCHARGE TO WATERS OF THE UNITED STATES

Following the close of a 30-day public notice period, ADEC has prepared an APDES proposed final individual permit for the City of Kenai. Prior to making the final decision to issue the permit, ADEC invites you to view the proposed final individual permit and associated documents. You can access the proposed final individual permit and associated documents at ADEC's Wastewater Discharge Authorization Program web page at:

<http://www.dec.state.ak.us/water/wwdp/index.htm>

Proposed Final Permit Review

Start Date: June 16, 2015

End Date: June 23, 2015

Permit No.: AK0021377

Proposed Permit Coverage:

The City of Kenai (City) owns, operates, and maintains the City of Kenai Wastewater Treatment Facility (KWWTF) located in Kenai, Alaska. KWWTF has been permitted to discharge treated municipal wastewater into Cook Inlet at latitude 60° 33' 8" north and longitude 151° 16' 40" west since 1973. Design flow for KWWTF is 1.3 million gallons per day (mgd) and serves a resident population of 3600 which increased during the summer months.

The wastewater receives preliminary treatment by pulverizing the solids and is then distributed to aeration basins and then into clarifiers. Effluent from the clarifiers enter chlorination chambers for disinfection followed by dechlorination before discharging into Cook Inlet. A chronic mixing zone has been authorized in the permit for ammonia, copper, zinc, and whole effluent toxicity. The mixing zone size will continue to be the same as was authorized in the previous permit and is defined as the area within a circle, 150 meters radius, centered on the end of the outfall pipe. Due to tidal fluctuations, the end of the pipe is not under water during low minus tides. During these low minus tides the mixing zone is defined as the area within a half circle of 150 meters radius, centered on the point where the effluent enters marine water.

Determination:

The ADEC has determined to reissue the above listed individual permit.

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Administrative Record:

The APDES proposed final permit, fact sheet, and associated documents are available for public review at the ADEC offices located in Anchorage, Fairbanks, Juneau, Soldotna, and Wasilla. Please contact the office of your choice to arrange for hard copies of the documents to be available for your review.

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Anchorage, AK 99501
907-269-6285

610 University Avenue
Fairbanks, AK 99709
907-451-2100

410 Willoughby Ave #303
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43335 Kalifornsky Beach Road
Soldotna, AK 99615
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1700 E Bogard Road #B
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Wasilla, AK 99654
907-376-1850

The documents are also accessible from the ADEC website at:
<http://www.dec.state.ak.us/water/wwdp/index.htm>

Disability Reasonable Accommodation Notice

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act of 1990. If you are a person with a disability who may need a special accommodation in order to participate in this public review, please contact Deborah Pock at (907) 269-0291 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within 5 days of publication of this notice to ensure that any necessary accommodations can be provided.