

Excavation Dewatering Authorization - Modification

version 1.19

Form Input

**This form may contain one or more sections or controls that are conditionally displayed based on answers provided in other parts of the form*

Form Instructions

Please see:

[Instructions for completing the NOI Modification for Storm Water discharges associated with activity under the APDES Excavation Dewatering General Permit.](#)

Modification Reason

Permit Number

Are you modifying any of the following things for this permit? **Select All That Apply*

☐ Facility Name Change ☐ Transfer of Permit

If you are requesting a project/facility name change or transfer of ownership, please return to EDMS home page for the permit, select Start a New Form, select Facility Name Change or Transfer of Ownership Form.

Modification Description or Section Changes

Enter brief note explaining what information is being modified.

When modifying contact information, please include the contact name(s) of who should no longer be associated with the permit or application.

Modification Description

Section Changes

Please select which Section(s) will be modified.

Modified Section(s) **Select All That Apply*

☐ Contact Information ☐ Project/Site Information

☐ Discharge Information ☐ Mixing Zone

☐ BMP Plan ☐ Attachments

Contact Information

Contacts

If adding a **new contact**, scroll to the bottom and select "Add New Contact Information". Multiple roles may be selected per contact.

To **remove a contact**, select "Inactivate", below.

The following contact roles are required for this application. Multiple roles may be selected per contact.

- Applicant (Permittee)
- Billing Contact
- Application Preparer
- Onsite or Operator Contact

Contact Role(s) **Select All That Apply*

☐ Applicant ☐ Agent

☐ Billing Contact ☐ Consultant

☐ Onsite Contact ☐ Owner

☐ Operator ☐ Contractor

☐ SWPPP Contact ☐ Subcontractor

... (More Options Available)

To remove a contact, select "Inactivate". **Select All That Apply*

☐ Inactivate

Contact

Prefix

First Name

Last Name

Title

Organization Name

Phone Type

Number

Extension

Home

Mobile

Other

Business

Email

Mailing Address

Address Line 1

Address Line 2

City

State/Area

Postal Code

Name of Receiving Treatment Works

*This control is conditionally displayed based on answers provided in other parts of the form

Is this contact inactive? *Select One

☐ Yes ☐ No

Project/Site Information

Only one contact can be designated as the Applicant (Permittee). Please return to Contact Information Section to correct.

Click on the link below for additional information on the Excavation Dewatering permit.
[Division of Water's Excavation Dewatering General Permit webpage](#)

Project/Site Name

Project Start Date (Estimated)

Project End Date (Estimated)

The project end date is before the project start date. Please change the date to continue.

Project Address

Address Line 1

Address Line 2

City

State/Area

Postal Code

The project site must be located in Alaska. Please use two-letter code: AK

Visit the link below to help with locating project Borough or Similar Government Subdivision
[Alaska Region Map](#)

Borough or Similar Government Subdivision *Select One

- ☐ Aleutians East Borough ☐ Aleutians West Census Area
☐ Bethel Census Area ☐ Bristol Bay Borough
☐ Chugach Census Area ☐ City & Borough of Wrangell
☐ City and Borough of Juneau ☐ City and Borough of Sitka
☐ Copper River Census Area ☐ Denali Borough

... (More Options Available)

Visit the link below to help with conversion between DMS and Latitude/Longitude

[DMS - Lat/Long converter](#)

Project Location**Latitude****Longitude****Select the method used to determine geographic coordinates** *Select One

- ☐ EDMS Map ☐ GPS Unit
☐ GIS Information ☐ Internet-Google Maps
☐ Internet Map Service ☐ Map (USGS)
☐ Map (Other)"

Please list the mapping technique used

*This control is conditionally displayed based on answers provided in other parts of the form

What was the scale?

*This control is conditionally displayed based on answers provided in other parts of the form

General Location Map

Multiple attachments are not allowed. Please be aware that files exceeding 500 MB in size are not allowed. The following file types are accepted:

.7Z.7z*.AVI*.avi*.BMP*.bmp*.Bmp*.CSV*.csv*.Csv*.DAT*.dat*.Dat*.DOC*.doc*.Doc*.DOCX*.docx*.Docx*.DWG*.dwg*.Dwg*.EML*.eml*.Eml*.GIF*.gif*.Gif*.GPX*.gpx*.Gpx*.HTM*.

Comment

☐ Confidential (Reason for Confidentiality)

Discharge Information**Is the discharge solely to uplands?** *Select One

- ☐ Yes ☐ No

Identify the name(s) of waterbodies and/or wetlands to which you will discharge to

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Estimated Discharge Flow Rates:**Average Daily Discharge Flow Rate: (gallons per minute - GPM)****Maximum Daily Discharge Flow Rate: (gallons per minute - GPM)****Maximum Volume per Day: (gallons per day - GPD)****Total anticipated discharge: (gallons)****Discharge velocity at end of pipe: (feet per second - FPS)****General Description of Dewatering Plan**

Are you requesting a mixing zone? ^{*Select One}

☐ Yes ☐ No

Mixing Zone

**This section is conditionally displayed based on answers provided in other parts of the form*

Waterbody Name

Identify the time period or season of discharge

Discharge Location

Latitude	Longitude
<input type="text"/>	<input type="text"/>

Receiving Water Information

The NOI and all requested information will be reviewed to determine if the discharges associated with the mixing zone request are consistent with the permit conditions and that the site conditions meet the permit requirements. The burden of proof for justifying a mixing zone through demonstrating compliance with the requirements of 18 AAC 70.240 ♦ 18 AAC 70.270 rests with the applicant. Additional information may be requested by DEC based on this review.

Provide the once in 10 years, 7-day low flow (7Q10) (cfs)

Distance from riverbank to discharge or first port on diffuser (feet)

Number of ports and spacing

Diameter of port or ports

Mean Channel Velocity (fps)

Channel Width at Low Flow (feet)

Anticipated ambient turbidity during discharge (Seasonal historic NTU data preferred)

Length of diffuser

Depth of discharge or diffuser

Channel Depth at Low Flow

Channel Slope

Identify Uses Of Receiving Water From Discharge Point To Mixing Zone Boundary (500 Feet):

Disclose locations of any of the following use categories, distances from discharge to nearby use, and source of information

Use Category	Distance (feet)	Source
Supply for drinking water	<input type="text"/>	<input type="text"/>
Supply for agriculture including irrigation & stock water	<input type="text"/>	<input type="text"/>
Supply for aquaculture	<input type="text"/>	<input type="text"/>
Supply for industrial use	<input type="text"/>	<input type="text"/>
Contact recreation	<input type="text"/>	<input type="text"/>
Secondary recreation	<input type="text"/>	<input type="text"/>
Fish Spawning	<input type="text"/>	<input type="text"/>

Mitigation Measures

Site Map

Submit a site map showing the exact location. Submit a vicinity map (topographic map or aerial photograph) showing the general location of the requested mixing zone. Provide a detailed site plan showing the elements associated with the discharge and the receiving water flow direction, discharge point, and environmental mapping elements (See receiving water data).

Site Map

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Comment

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BMP Plan

Has a BMP Plan been modified? *Select One

☐ Yes ☐ No

BMP Plan Instructions

Tips for Completing the BMP Plan Template

Permittees should read the general permit and attachments before beginning to prepare the BMP Plan. The BMP Plan should be prepared once the project activities are clearly defined and the unique conditions of the project site, such as drainage patterns and soil conditions, are clearly understood. The BMP Plan should be completed and attached with this NOI. If there is more than one construction operator for your project, consider coordinating with other operators while developing your plan. Multiple operators may share the same plan, but make sure roles and responsibilities are clearly stated.

While developing the BMP Plan, refer to:

DECs Excavation Dewatering, Hydrostatic/Aquifer Pump Test General Permits webpages below for links to the general permits, contaminated sites data, instructions for filing for permit coverage, and links to other resource materials.

DECs Excavation Dewatering, Hydrostatic/Aquifer Pump Test General Permits

Please see:

Alaska Storm Water Guide

Please see:

BMP Plan Template

Contaminated Sites

A contaminated site or groundwater plume with an Active or Cleanup Complete-Institutional Controls status identified by DEC Contaminated Sites Program. For assistance in locating mapped contaminated sites and listing of groundwater plumes, please see the below link:

Do you have excavation dewatering activities located within 1,500 feet of any DEC identified contaminated sites either in ☒ Active ☒ or ☒ Cleanup Complete-Institutional Controls ☐?

☒ Yes ☐ No

Do you have excavation dewatering activities located within 1,500 feet of a DEC identified contaminated groundwater plume with discharges to land or waters of the U.S.? **Select One*

☒ Yes ☐ No

Do you have excavation dewatering activities that discharge to waters of the U.S. greater than 1,500 feet from an Active DEC identified contaminated site or contaminated groundwater plume and not eligible for coverage under the APDES Construction General Permit AKR100000?

☐ Yes ☐ No

○ Not Applicable

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Contaminated Sites Map

Contaminated Sites

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Hazard ID#	Contaminated Site Name	Contaminant Type	Latitude	Longitude	In soil or groundwater?	CS Staff Contact

Treatment Methodology

How will the contaminant be mitigated should it become entrained during the Excavation dewatering process?

A detailed site map to scale that shows the discharge points, infiltration areas, drainage boundaries, flow direction of discharged water, location of all waters of the U.S. on site and those located within 2,500 feet of the site boundary, and location of BMPs to be implemented

Have you attached a site map? *Select One

☐ Yes ☐ No

BMP Plan Attachment

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Please attach your BMP plan here, and any other BMP related documents.

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Attachments

Document Attachments

Please include any additional documents you would like submitted with this NOI

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Comment



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