

Excavation Dewatering Notice of Intent (NOI)

version 1.24

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 for Storm Water discharges associated with activity under the APDES Excavation Dewatering General Permit.](#)

Contact Information

Required Contacts

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

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

Contact Role(s) *Select all that apply

- ☐ Applicant
- ☐ Agent
- ☐ Billing Contact
- ☐ Consultant
- ☐ Onsite Contact
- ☐ Owner
- ☐ Operator
- ☐ Contractor
- ☐ SWPPP Contact
- ☐ Subcontractor

... (More Options Available)

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*

Area of Control

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

Project/Site Information

The contacts listed below are required in the Contact Information section. Please return to the previous section and select the role and fill out the contact details.

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

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 Description

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

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What was the scale?

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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,*.htm,*.html,*.htm

Comment

☐ Confidential (Reason for Confidentiality)

Are you requesting a mixing zone? *Select One

☐ Yes ☐ No

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

Mixing Zone

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Waterbody Name

Identify the time period or season of discharge

Discharge Location

Latitude

Longitude

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		
Supply for agriculture including irrigation & stock water		
Supply for aquaculture		
Supply for industrial use		
Contact recreation		
Secondary recreation		
Fish Spawning		

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 developed in accordance with Part 2.2.7 and Part 2.2.8 of the Permit? Select One

☐ Yes ☐ No

You must submit a BMP Plan with this submission.

BMP Plan Instructions

Permittees should read the general permit and fact sheets 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.

DECs Excavation Dewatering General Permit webpage below for links to the general permit, contaminated sites data, instructions for filing for permit coverage, and links to other resource materials.

[Alaska Storm Water Guide](#)

[BMP Plan Template](#)

[Contaminated Sites Map](#)

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

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

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

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☐ Yes ☐ No

The site map must be included.

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The NOI must contain a general location map [e.g., United States Geological Survey (USGS) quadrangle map, a portion of a city or borough map, or other map] with sufficient detail to identify the location of the discharge and waters of the U.S. within one mile of the site.

Document Attachments

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

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Comment

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Information Only: Use EDMS