

2110 Ironwood Parkway  
Coeur d'Alene, ID 83814 • (208) 769-1422



Brad Little, Governor  
Jess Byrne, Director

March 18, 2024

By email: [jshaw@hmh-llc.com](mailto:jshaw@hmh-llc.com)

Justin Shaw  
HMH Engineering, LLC  
3882 N. Schreiber Way, Suite 104  
Coeur d'Alene, ID 83815

Subject: Final Section 401 Water Quality Certification for the 19292 Main St. Silver Valley Rd. Bridge

Dear Justin Shaw:

The Idaho Department of Environmental Quality (DEQ) has issued a Section § 401 Water Quality Certification for the U.S. Army Corps of Engineers Nationwide Permit 14: Linear Transportation, NWW-2024-00045. No comments were received during the 21-day public comment period available on DEQ's website. Please make sure that you and anyone performing this work read the document and are familiar with the conditions of this certification prior to beginning work. Please also notify the Department of Environmental Quality Coeur d'Alene Regional Office when work begins, at 208-769-1422. If you have questions, please contact Chantilly Higbee at 208-666-4605 or via email at [Chantilly.Higbee@deq.idaho.gov](mailto:Chantilly.Higbee@deq.idaho.gov).

Sincerely,

A handwritten signature in blue ink that reads "Dan McCracken".

Dan McCracken  
Regional Administrator, Coeur d'Alene Regional Office

Encl. 1 Final Section 401 Water Quality Certification  
c: U.S. Army Corps of Engineers, [Lia.E.Landowski@usace.army.mil](mailto:Lia.E.Landowski@usace.army.mil)



## Idaho Department of Environmental Quality Final Section 401 Water Quality Certification

March 18, 2024

**Project Name:** 19292 Main St. Silver Valley Rd. Bridge

**Permit Name and Number:** NWW-2024-00045; Nationwide Permit 14 - Linear Transportation Projects

**Applicant/Authorized Agent:** City of Pinehurst, Shoshone County/HMH Engineering

**Project Location:** The bridge over Pine Creek on Main St. Silver Valley Rd. in Shoshone County, located at 47.541914 N, -116.241515 W.

**Receiving Water Body:** Pine Creek

---

Pursuant to the provisions of Section 401(a)(1) of the Federal Water Pollution Control Act (Clean Water Act), as amended; 33 U.S.C. Section 1341(a)(1); and Idaho Code §§ 39-101 et seq. and 39-3601 et seq., the Idaho Department of Environmental Quality (DEQ) has authority to review activities receiving federal permits or licenses and issue water quality certification decisions.

In accordance with the Clean Water Act § 121.4, all project proponents must submit a request for a prefiling meeting at least thirty days in advance of submitting a certification request. A prefiling meeting request was received by DEQ on 2/6/2024. DEQ reviewed the prefiling meeting request and determined that necessary project information submitted with advance notice was sufficient to evaluate potential water quality impacts to act on the certification request within a reasonable period of time.

Based upon review of the federal permit application, readily available water quality related materials, and certification request in accordance with the Clean Water Act § 121.5 (b) and (c) and 121.7 (c), received on, 2/14/2024, DEQ, certifies that if the permittee complies with the terms and conditions imposed by the permit and the conditions set forth in this water quality certification, then it is reasonable for DEQ to conclude that the activity will comply with water quality requirements, including applicable requirements of the Clean Water Act §§ 301, 302, 303, 306, and 307, Idaho's "Water Quality Standards" (IDAPA 58.01.02), and other appropriate water quality requirements of state law.

Pursuant to Clean Water Act §§ 401 (a)(1) and 121.7 (c); and IDAPA 58.01.02.052.08, DEQ issued a 21-day public notice to solicit comments on the draft certification on 2/23/2024 through 3/15/2024.

---

**Accessibility Services:** The Idaho Department of Environmental Quality will provide reasonable language access services and/or disability services for documents at no charge. To request an accommodation under Title VI of the Civil Rights Act of 1964 or Americans with Disabilities Act, contact DEQ's nondiscrimination coordinator at (208) 373-0271 or [accessibility@deg.idaho.gov](mailto:accessibility@deg.idaho.gov). Para obtener información en español, visite <https://www.deq.idaho.gov/about-us/accessibility/>.

This certification does not constitute authorization of the permitted activities by any other state or federal agency or private person or entity. This certification does not excuse the permit holder from the obligation to obtain any other necessary approvals, authorizations or permits.

## 1 Project Description

This project will repair the existing bridge over Pine Creek. Existing riprap totaling 270 cubic yards will be reconstructed within 155 linear feet of creek bed and 600 square feet of wetlands. Riprap will be placed around and underneath the bridge. Riprap will be buried underneath the existing terrain. The project will generally involve the use of excavators, back hoes, bull dozers, dump trucks, and a crane for the roadway construction, and riprap construction. All construction activities will take place outside of the ordinary high water mark, with the exception of reconstructing riprap. Riprap will be reconstructed during periods of low flow.

## 2 Antidegradation Review

As part of its water quality standards program, Idaho has an antidegradation policy providing three levels of protection to water bodies in Idaho (IDAPA 58.01.02.051). DEQ adopted regulations to implement the antidegradation policy (IDAPA 58.01.02.052).

**Tier I Protection.** The first level of protection applies to all water bodies subject to Clean Water Act jurisdiction and ensures that existing uses of a water body and the level of water quality necessary to protect those existing uses will be maintained and protected (IDAPA 58.01.02.051.01; 58.01.02.052.01). Additionally, a Tier I review is performed for all new or reissued permits or licenses (IDAPA 58.01.02.052.07).

**Tier II Protection.** The second level of protection applies to those water bodies considered high quality and ensures that no lowering of water quality will be allowed unless necessary to accommodate important economic or social development (IDAPA 58.01.02.051.02; 58.01.02.052.08).

**Tier III Protection.** The third level of protection applies to water bodies that have been designated outstanding resource waters and requires that activities do not lower water quality (IDAPA 58.01.02.051.03; 58.01.02.052.09).

DEQ employs a water-body-by-water-body approach to implementing Idaho's antidegradation policy. This approach means that any water body fully supporting its beneficial uses will be considered high quality (IDAPA 58.01.02.052.05.a). Any water body not fully supporting its beneficial uses will be provided Tier I protection for that use, unless specific circumstances warranting Tier II protection are met (IDAPA 58.01.02.052.05.c). The most recent federally approved [DEQ Integrated Report](#) and supporting data are used to determine support status and the tier of protection (IDAPA 58.01.02.052.05).

## 2.1 Pollutants of Concern

The pollutants of concern for this project are sediment and metals. As part of the § 401 water quality certification, DEQ requires the applicant to comply with various conditions to protect water quality and meet Idaho's water quality standards, including the water quality criteria applicable to these pollutants.

## 2.2 Receiving Water Body Level of Protection

This project is located on Pine Creek within the Pine Creek – East Fork Pine Creek to mouth subbasin assessment unit (AU) ID17010302PN002\_04 (Pine Creek - East Fork Pine Creek to South Fork CdA River). This AU is designated for cold water aquatic life, salmonid spawning, and secondary contact recreation. In addition to these uses, all waters within the state are protected for agricultural and industrial water supply, wildlife habitat, and aesthetics (IDAPA 58.01.02.100).

According to DEQ's 2022 Integrated Report, this AU is not fully supporting its aquatic life uses. Causes of impairment include cadmium, lead, zinc, and sediment. The contact recreation beneficial use is fully supported. As such, DEQ will provide Tier I protection (IDAPA 58.01.02.051.01) for the aquatic life use and Tier II protection (IDAPA 58.01.02.051.02) in addition to Tier I for the contact recreation use (IDAPA 58.01.02.052.05.c).

## 2.3 Protection and Maintenance of Existing Uses (Tier I Protection)

A Tier I review is performed for all new or reissued permits or licenses, applies to all waters subject to the jurisdiction of the Clean Water Act, and requires demonstration that existing uses and the level of water quality necessary to protect existing uses shall be maintained and protected. The numeric and narrative criteria in the water quality standards are set at levels that ensure protection of existing and designated beneficial uses.

Water bodies not supporting existing or designated beneficial uses must be identified as water quality limited, and a total maximum daily load (TMDL) must be prepared for those pollutants causing impairment. Once a TMDL is developed, discharges of causative pollutants shall be consistent with the allocations in the TMDL (IDAPA 58.01.02.055.05). Before developing the TMDL, the water quality standards require applying the antidegradation policy and implementation provisions to maintain and protect uses (IDAPA 58.01.02.055.04).

An EPA-approved TMDL has been developed for this AU. The TMDL addresses concerns that were identified in the *2002 South Fork Coeur d'Alene River Sediment Subbasin Assessment and Total Maximum Daily Load*. The goal of the TMDL is to reduce sediment. This project aligns with the sediment TMDL goal as it will continue to provide stability of the creek banks. The applicant additionally proposes to limit sedimentation to Pine Creek by using fiber rolls during construction and seeding disturbed areas post construction. A TMDL for metals has not been approved by EPA. The project will comply with the Institutional Controls Program (ICP) regarding the disturbance and disposal of contaminated sediments. Through the implementation of sediment controls the project will also limit metals mobilization.

Throughout the life of the project, the applicant will implement, install, maintain, monitor, and adaptively manage best management practices (BMPs) to reduce erosion and minimize turbidity levels in receiving water bodies downstream of the project. In addition, permanent erosion and sediment controls will be implemented that will minimize or prevent future sediment contributions from the project area.

If the project is conducted according to the provisions of the project plans, federal permit, and conditions of this certification, then it is reasonable for DEQ to conclude that the project will comply with the state's numeric and narrative criteria. These criteria are set at levels that protect and maintain existing and designated beneficial uses.

There is no available information indicating the presence of any existing beneficial uses aside from those that are already designated and discussed above. The permit ensures that the level of water quality necessary to protect both existing and designated uses is maintained and protected in compliance with the Tier I provisions of IDAPA 58.01.02.051.01 and 58.01.02.052.07.

## **2.4 High-Quality Waters (Tier II Protection)**

Pine Creek is considered high quality for secondary contact recreation. The water quality relevant to recreation must be maintained and protected, unless lowering water quality is necessary to accommodate important social or economic development.

To determine whether degradation will occur, DEQ must evaluate how the permit issuance will affect water quality for each pollutant that is relevant to the recreation use of Pine Creek (IDAPA 58.01.02.052.06). These pollutants include metals.

This project will conform to ICP requirements for disturbing contaminated sediments. Additionally, BMPs intended to limit sedimentation will also limit metals mobilization to Pine Creek. To maintain the ambient water quality conditions, permanent erosion and sediment controls must be implemented to minimize or prevent future sediment contributions from the project area. The provisions in the federal permit and the conditions of this certification ensure that degradation to Pine Creek will not occur. Therefore, DEQ concludes that this project complies with the Tier II provisions of IDAPA 58.01.02.051.02, 58.01.02.052.06, and 58.01.02.052.08.

## **3 Conditions Necessary to Ensure Compliance with Water Quality Standards or Other Appropriate Water Quality Requirements of State Law**

The following conditions ensure the project complies with Idaho's water quality standards and other appropriate water quality requirements of state law applicable to Pine Creek.

### 3.1 General Conditions

This certification is based on review of the federal permit application, readily available water quality related materials, and certification request submitted by the project applicant on 2/14/2024 and is conditioned upon the requirement that any modification (e.g., change in work windows, etc.) of the permitted activity shall first be provided to DEQ for review to determine compliance with Idaho's water quality standards.

Because DEQ is certifying only the activity described in the certification request, this condition ensures that discharges under circumstances that differ from those described in the certification request will comply with 33 U.S.C. § 1341, 40 CFR 121, and other applicable water quality requirements, including without limitation 33 U.S.C. § 1311(a), Idaho Code § 39-108, IDAPA 58.01.02.051, IDAPA 58.01.02.052, IDAPA 58.01.02.080, IDAPA 58.01.02.200, IDAPA 58.01.02.210, IDAPA 58.01.02.250, IDAPA 58.01.02.251, IDAPA 58.01.02.252, IDAPA 58.01.02.253, and IDAPA 58.01.02.400.

1. DEQ reserves the right to modify this certification in accordance with the Clean Water Act § 121.10 if DEQ determines that, due to changes in relevant circumstances—including without limitation, changes in project activities, the characteristics of the receiving water bodies, or state water quality standards—there is no longer reasonable assurance of compliance with the water quality standards or other appropriate requirements of state law.

Because DEQ is certifying only the activity described in the certification request based on information available at the time of certification, this condition ensures that discharges from activities not described in the certification request, or where there has been a change in the characteristics of or water quality standards applicable to the receiving water body, will comply with 33 U.S.C. § 1341, 40 CFR 121, and other applicable water quality requirements, including without limitation 33 U.S.C. § 1311(a), Idaho Code § 39-108, IDAPA 58.01.02.051, IDAPA 58.01.02.052, IDAPA 58.01.02.080, IDAPA 58.01.02.200, IDAPA 58.01.02.210, IDAPA 58.01.02.250, IDAPA 58.01.02.251, IDAPA 58.01.02.252, IDAPA 58.01.02.253, and IDAPA 58.01.02.400.

2. If ownership of the project changes, the certification holder shall notify DEQ, in writing, upon transferring this ownership or responsibility for compliance with these conditions to another person or party. The new owner/operator shall request, in writing, the transfer of this water quality certification to the new name. This condition ensures that, if ownership changes, DEQ has the minimum information to support ongoing compliance with 33 U.S.C. § 1341, 40 CFR 121, this water quality certification, and other applicable water quality requirements, including without limitation Idaho Code § 39-108, IDAPA 58.01.02.080, and IDAPA 58.01.02.400.
3. A copy of this certification must be kept on the job site and readily available for review by any contractor working on the project and any federal, state, or local government personnel.

This condition ensures all responsible parties, including on-site contractors, are aware of and comply with this water quality certification and other applicable water quality requirements, including without limitation Idaho Code § 39-108, IDAPA 58.01.02.080, and IDAPA 58.01.02.400.

4. The applicant is responsible for all work done by contractors and must ensure the contractors are informed of and follow all the conditions described in this certification and the federal permit.

This condition ensures all responsible parties, including on-site contractors, comply with this water quality certification and applicable water quality requirements, including without limitation Idaho Code § 39-108, IDAPA 58.01.02.080, and IDAPA 58.01.02.400.

### 3.2 Fill Material

The following conditions 3.2.1 through 3.2.3 are necessary for the protection of beneficial uses according to Idaho's water quality standards, including without limitation IDAPA 58.01.02.051, IDAPA 58.01.02.200, IDAPA 58.01.02.210, IDAPA 58.01.02.250, IDAPA 58.01.02.251, IDAPA 58.01.02.252, IDAPA 58.01.02.253, and IDAPA 58.01.02.400.

1. Fill material subject to suspension will be free of easily suspended fine material. Only clean material may be placed as fill.
2. Temporary fills will be removed in their entirety on or before construction completion.
3. Excavated or staged fill material must be placed so it is isolated from the water edge or wetlands and not placed where it could re-enter waters of the United States.

### 3.3 Erosion and Sediment Control

The following conditions 3.3.1 through 3.3.9 are necessary for the protection of beneficial uses according to Idaho's water quality standards, including without limitation IDAPA 58.01.02.051, IDAPA 58.01.02.200, IDAPA 58.01.02.250, IDAPA 58.01.02.253, and IDAPA 58.01.02.400.

1. BMPs for sediment and erosion control suitable to prevent exceedances of Idaho's water quality standards and TMDLs shall be selected and installed before starting construction at the site. One resource to evaluate appropriate BMPs is the *Idaho Catalog of Storm Water Best Management Practices* (DEQ 2020). Other resources may also be used for selecting appropriate BMPs.
2. Permanent erosion and sediment control measures will be installed to provide long-term sediment and erosion control and prevent excess sediment from entering waters of the United States.
3. Permanent erosion and sediment control measures will be installed at the earliest practicable time consistent with good construction practices and will be maintained as necessary throughout project operation.
4. Structural fill or bank protection will consist of materials that are placed and maintained to withstand predictable high flows in the waters of the United States.

5. A BMP inspection and maintenance plan must be developed and implemented. At a minimum, BMPs must be inspected and maintained daily during project implementation and replaced or augmented if they are not effective.
6. All construction debris, scraps, particles, and other associated materials will be captured and properly disposed of so they cannot enter waters of the United States or cause water quality degradation.
7. Disturbed areas suitable for vegetation will be seeded or revegetated to prevent subsequent soil erosion (EPA 2000).
8. Maximum fill slopes will be material that is structurally stable once placed and does not slough into the stream channel during construction, during periods before revegetation, or after vegetation is established.
9. Sediment from disturbed areas or sediment that can be tracked by vehicles onto pavement must not leave the site in amounts reasonably expected to enter waters of the United States. Placement of clean aggregate at all construction entrances or exits and other BMPs such as truck or wheel washes, if needed, must be used when earth-moving equipment will be leaving the site and traveling on paved surfaces to prevent track-out.

### 3.4 Turbidity

The following conditions 3.4.1 through 3.4.4 are necessary for the protection of beneficial uses according to Idaho's water quality standards, including without limitation IDAPA 58.01.02.051, IDAPA 58.01.02.200.08, IDAPA 58.01.02.250.02.e, IDAPA 58.01.02.253, and IDAPA 58.01.02.400.

1. Sediment resulting from this activity must be mitigated to prevent violations of the turbidity standards stipulated in Idaho's water quality standards. Any violation of this standard must be reported to the DEQ regional office immediately.
2. Containment measures such as silt curtains, geotextile fabrics, and silt fences must be implemented and properly maintained to minimize instream sediment suspension and resulting turbidity. One resource to evaluate appropriate BMPs is the *Idaho Catalog of Storm Water Best Management Practices* (DEQ 2020). Other resources may also be used for selecting appropriate BMPs.
3. All practical BMPs on disturbed banks and within the waters of the United States must be implemented to minimize turbidity. Visual observation is acceptable to determine whether BMPs are functioning properly. If a sediment plume is observed, the project may be causing an exceedance of water quality standards, and the permittee must inspect the condition of the project BMPs. If the BMPs appear to be functioning improperly, then corrective action must be taken, and the permittee must modify the activity or implement additional BMPs (this may also include modifying existing BMPs).
4. If the project continues to have a visual sediment plume after BMPs have been inspected and modified, turbidity monitoring consistent with Table 1, is required.
  - a. A properly and regularly calibrated turbidimeter is required for sample collection measurements to be analyzed in the field. The turbidimeter should be calibrated



- before each use or according to the manufacturer’s recommendations. The calibration log should be maintained and made available to DEQ upon request. Instantaneous grab samples may be collected for field analysis and taken to a laboratory for analysis as needed. When turbidity monitoring is required, a grab sample must be collected at an undisturbed area immediately upstream from the in-water disturbance or discharge to establish background turbidity levels. Background turbidity, latitude/longitude, date, and time must be recorded before monitoring downstream. A sample must be collected immediately downstream from the in-water disturbance or point of discharge and within the visible sediment plume. The turbidity, latitude/longitude, date, and time must be recorded for each sample. The downstream sample must be taken immediately following the upstream sample to obtain meaningful and representative results.
- b. Results from the downstream sampling location must be compared to the upstream sample location or background turbidity to determine whether project activities are causing an exceedance of Idaho’s water quality standards. If the downstream turbidity is 50 nephelometric turbidity units (NTUs) or greater than the upstream turbidity, then the project is causing an exceedance of the water quality standards. Any exceedance of the turbidity standard must be reported to the appropriate DEQ regional office within 24-hours of the sample event.
  - c. Earth-disturbing activities may continue once turbidity readings return to within 50 NTU over background instantaneously, or if turbidity has exceeded 25 NTU over background for more than 10 consecutive days, once turbidity readings have no longer exceeded 25 NTU over background for at least 24 consecutive hours.
  - d. Copies of daily logs for turbidity monitoring must be available to DEQ upon request. The report must describe all exceedances and subsequent corrective actions taken, including the effectiveness of the action.

**Table 1. Turbidimeter monitoring and sampling when a plume is observed.**

<b>Turbidity Above Background<sup>a</sup></b>	<b>Monitoring/Sampling Frequency<sup>a</sup></b>	<b>Additional Actions Required</b>
0 to 24 NTU	Visual monitoring every 2 hours	None
25 to 49 NTU	Sample every 2 hours	STOP work after 8 hours in every 24-hour period
25 NTU for 10 or more consecutive days	Sample before and after following instructions <sup>b</sup>	STOP work and follow instructions <sup>b</sup> ; notify DEQ regional office
50 NTU or more	Sample before and after following instructions <sup>c</sup>	STOP work and follow instructions <sup>c</sup> ; notify DEQ regional office

- a. Sample and report turbidity three times at each location. Use the maximum value of three samples to determine compliance following Table 1 directions.
- b. Instructions: If BMPs appear to be functioning properly, then the permittee must modify the activity or implement corrective action such as installing additional BMPs (this may include modifying existing BMPs) until additional sampling indicates turbidity standards are met. Sampling can cease when a sediment plume is no longer observed. Work can commence when a sediment plume is no longer observed, and measurements are consecutively below 25 NTU.
- c. Instructions: If BMPs appear to be functioning properly, then the permittee must modify the activity or implement corrective action such as installing additional BMPs (this may include modifying existing BMPs) until additional sampling indicates turbidity standards are met. Sampling can cease when a sediment plume is no longer observed. Work can commence when a sediment plume is no longer observed, and measurements are below 50 NTU.

### 3.5 In-Water Work

The following conditions 3.5.1 through 3.5.9 are necessary for the protection of beneficial uses according to Idaho's water quality standards, including without limitation IDAPA 58.01.02.051, IDAPA 58.01.02.200, IDAPA 58.01.02.250, IDAPA 58.01.02.253, and IDAPA 58.01.02.400.

1. Work in open water must be kept to a minimum and only when necessary. Equipment shall work from an upland site to minimize disturbance of waters of the United States. If this is not practicable, take appropriate measures to ensure disturbance to the waters of the United States is minimized.
2. Construction affecting the bed or banks shall occur only during periods of low flow.
3. Forging the channel is not permitted. Build temporary bridges or other structures if crossings are necessary.
4. Temporary crossings shall be perpendicular to channels and located in areas with the least impact. The temporary crossings must be supplemented with clean gravel or treated with other mitigation methods at least as effective in reducing impacts. Temporary crossings must be removed as soon as possible after the project is completed or the crossing is no longer needed.
5. Heavy equipment working in wetlands shall be placed on mats or suitably designed pads to prevent damage to the wetlands.
6. Activities in spawning areas shall be avoided to the maximum extent practicable.
7. Work in waters of the United States shall be restricted to areas specified in the application.
8. Measures shall be taken to prevent wet concrete from entering waters of the United States when placed in forms and/or from truck washing.
9. Activities that construct and maintain intake structures must include adequate fish screening devices to prevent fish entrainment or capture.

### 3.6 Vegetation Protection and Restoration

The following conditions 3.6.1 through 3.6.4 are necessary for the protection of beneficial uses according to Idaho's water quality standards, including without limitation IDAPA 58.01.02.051, IDAPA 58.01.02.200, IDAPA 58.01.02.250, IDAPA 58.01.02.253, and IDAPA 58.01.02.400.

1. To the maximum extent practical, staging areas and access points should be placed in open, upland areas.
2. Fencing and other protective barriers should be used to mark the construction areas.
3. Where possible, alternative equipment should be used (e.g., spider hoe or crane).
4. If authorized work results in unavoidable vegetative disturbance, native riparian and wetland vegetation shall be successfully reestablished to benefit water quality at pre-project levels or improved at the completion of authorized work.

### 3.7 Management of Hazardous or Deleterious Materials

The following conditions 3.7.1 through 3.7.9 are necessary for the protection of beneficial uses according to Idaho's water quality standards, including without limitation IDAPA 58.01.02.051,

IDAPA 58.01.02.080, IDAPA 58.01.02.200, IDAPA 58.01.02.400, IDAPA 58.01.02.800, and IDAPA 58.01.02.850.

1. Petroleum products and hazardous, toxic, and/or deleterious materials shall not be stored, disposed of, or accumulated adjacent to or in the immediate vicinity of waters of the United States. Adequate measures and controls must ensure that those materials will not enter waters of the United States because of high water, precipitation runoff, wind, storage facility failure, accidents in operation, or unauthorized third-party activities.
2. Secondary containment is required for chemical materials.
3. Vegetable-based hydraulic fluid should be used on equipment operating in or directly adjacent to the channel if this fluid is available.
4. Daily inspections of all fluid systems on equipment to be used in or near waters of the United States shall ensure no leaks or potential leaks exist before equipment use. A logbook of daily equipment inspections shall be kept on site and provided to DEQ upon request.
5. Equipment and machinery shall be removed from the vicinity of the waters of the United States before refueling, repair, and/or maintenance.
6. Equipment and machinery shall be steam cleaned of oils and grease in an upland location or staging area with appropriate wastewater controls and treatment capability before entering waters of the United States. Any wastewater or wash water must not enter waters of the United States.
7. Emergency spill response procedures shall be in place and include a spill response kit (e.g., oil absorbent booms or other equipment).
8. If an unauthorized release of hazardous material to waters of the United States or to land occurs and there is a likelihood it will enter waters of the United States, the responsible persons in charge must:
  - a. Make every reasonable effort to abate and stop a continuing spill.
  - b. Make every reasonable effort to contain spilled material so it will not reach surface or ground waters of the United States.
  - c. Call 911 if immediate assistance is required to control, contain, or clean up the spill. If no assistance is needed in cleaning up the spill, contact the appropriate DEQ regional office during normal working hours or Idaho State Communications Center after normal working hours (1-800-632-8000). If the spilled volume is above federal reportable quantities, contact the National Response Center (1-800-424-8802).
  - d. Contact Coeur d'Alene Regional Office: (208) 769-1422.
9. Collect, remove, and properly dispose of spill and cleanup materials in a manner approved by DEQ.

### **3.8 Pollutants/Toxins**

In conformance with IDAPA 58.01.02.200, the use of chemicals such as soil stabilizers, dust palliatives, sterilants, growth inhibitors, fertilizers, and deicing salts during construction and operation should be limited to the best estimate of optimum application rates. All reasonable

measures shall be taken to avoid excess application and introduction of chemicals into waters of the United States.

## 4 Required Notification

The permittee must notify the Coeur d'Alene Regional Office when authorized work begins and if the applicant or organization is transferred or changes.

## 5 Right to Appeal Final Certification

The final § 401 Water Quality Certification may be appealed by submitting a petition to initiate a contested case, pursuant to Idaho Code § 39-107(5) and the “Rules of Administrative Procedure before the Board of Environmental Quality” (IDAPA 58.01.23), within 35-days of the date of the final certification.

Questions or comments regarding the actions taken in this certification should be directed to Chantilly Higbee via 208-769-1422 or [Chantilly.Higbee@deq.idaho.gov](mailto:Chantilly.Higbee@deq.idaho.gov).



---

Dan McCracken  
Regional Administrator  
Coeur d'Alene Regional Office

## References

- DEQ (Idaho Department of Environmental Quality). 2002. *South Fork Coeur d'Alene River Sediment Subbasin Assessment and Total Maximum Daily Load*. Boise, ID: DEQ. <https://www2.deq.idaho.gov/admin/LEIA/api/document/download/11838>
- DEQ (Idaho Department of Environmental Quality). 2020. *Idaho Catalog of Storm Water Best Management Practices*. Boise, ID: DEQ. <https://www.deq.idaho.gov/water-quality/wastewater/storm-water/>
- DEQ (Idaho Department of Environmental Quality). 2022. *Idaho Department of Environmental Quality 2022 Integrated Report*. Boise, ID: DEQ. <https://www2.deq.idaho.gov/admin/LEIA/api/document/download/16619>
- EPA (US Environmental Protection Agency). 2000. *National Menu of Best Management Practices (BMPs) for Stormwater*. <https://www.epa.gov/npdes/national-menu-best-management-practices-bmps-stormwater>