



Multi Sector General Permit

Bureau of Water Pollution Control

Stormwater Discharges Associated with Industrial Activities

ndep.nv.gov



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*


Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



The 2019 Multi-Sector General Permit Presentation Overview:

- **A Brief History of the Clean Water Act**
- **Who needs permit coverage**
- **How to Renew or apply for permit coverage**
- **Control Measures Selection and Design Consideration**
- **Stormwater Pollution Prevention Plan (SWPPP) Development**
- **Required Inspections**
- **Monitoring**
- **Annual Report**
- **Corrective Actions**
- **NDEP Inspections**

**NDEP**


Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director

**OHIO DEPARTMENT OF
CONSERVATION
NATURAL RESOURCES**

A Brief History of the Clean Water Act

The Cuyahoga River (1967)





Photo: <https://www.cleveland.com/metro/2018/11/cuyahoga-rivers-recovery-since-1969-fire-documented-in-new-ohio-epa-film-on-youtube.html>

The 1960s saw a rise of the environmental movement. Rachel Carson wrote *Silent Spring* (1962) documenting the adverse environmental effects caused by the indiscriminate use of pesticides. There was an oil spill in Santa Barbara in 1969 that ranks as the third largest oil spill behind the Exxon Valdez and Deepwater Horizon. In addition, the Cuyahoga River caught fire in 1969.


NDEP


Greg Lovato
Administrator

Jennifer Carr
Deputy Administrator

Jeffrey Kinder
Deputy Administrator

Rick Perdomo
Deputy Administrator

Bradley Crowell
Director


**OHIO DEPARTMENT OF
CONSERVATION &
NATURAL RESOURCES**

A Brief History of the Clean Water Act

The Cuyahoga River Fire of 1969 (and 1952)





Photo: James Thomas - Special Collections, Michael Schwartz Library at Cleveland State University

No known photos exist of the 1969 fire, but photos of a 1952 fire on the Cuyahoga River were widely printed. This was the 13th time the Cuyahoga River caught fire. A month after the fire, Time Magazine printed a story about the incident which fueled the growing environmental movement.




Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



OHIO DEPARTMENT OF
CONSERVATION &
NATURAL RESOURCES

A Brief History of the Clean Water Act

- **The Cuyahoga River catches fire in 1969**
- **President Nixon signs the National Environmental Policy Act (NEPA) on January 1, 1970**
- **The United States Environmental Protection Agency is established on December 2, 1970**
- **Amendments to the Federal Water Pollution Control Act are passed by Congress on October 18, 1972, creating the Clean Water Act**

5

NEPA requires federal agencies to assess the environmental effects of their proposed actions prior to making decisions). EPA's mission is to protect human health by safeguarding the air, water, and land. Prior to the Clean Water Act, there was the Refuse Act (part of the Rivers and Harbors Appropriations Act) of 1899 and the Federal Water Pollution Control Act. The Refuse Act focused on keeping waterways free of obstacles for navigation, it also prohibited the dumping of any solid waste into rivers and harbors. The Federal Water Pollution Control Act was the first Federal legislation to deal with water pollution directly. Under the Federal Water Pollution Control Act, enforcement was limited.



Greg Lovato
Administrator

Jennifer Carr
Deputy Administrator

Jeffrey Kinder
Deputy Administrator

Rick Perdomo
Deputy Administrator

Bradley Crowell
Director



**CONSERVATION OF
NATURAL RESOURCES**

Clean Water Act and Impaired Waters

The goal of the Clean Water Act (CWA) is to “restore and maintain the chemical, physical, and biological integrity of the Nation’s waters.”

As part of the CWA, states must identify water bodies that do not meet water quality standards. Any water body identified by the state as not meeting water quality standards is an impaired water.

For the impaired water, the state must identify the pollutants causing the impairment.

Impaired waters are listed in the 303(d) list.



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Stormwater and the Clean Water Act: Pollution

- Stormwater runoff is a significant source of pollutants



7

From 1979 to 1983, the National Urban Runoff Program investigated urban stormwater pollution.



Stormwater and the Clean Water Act: Pollution

Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director




- Stormwater runoff is a significant source of pollutants



8

In 1987, the information obtained from the National Urban Runoff Program was used to amend the Clean Water Act to include Stormwater.

**NDEP**


Greg Lovato
Administrator

Jennifer Carr
Deputy Administrator

Jeffrey Kinder
Deputy Administrator


Rick Perdomo
Deputy Administrator

Bradley Crowell
Director

**DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES**

Stormwater and the Clean Water Act: Pollution

- **Stormwater runoff is a significant source of pollutants**



9

As reported in the National Water Quality Inventory 1996 Report to Congress (US EPA, 1998d), urban runoff was the leading source of pollutants causing water quality impairment related to human activities in ocean shoreline waters and the second leading cause in estuaries across the nation.



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Stormwater and the Clean Water Act: Pollution

- Stormwater runoff is a significant source of pollutants





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director




ARIZONA DEPARTMENT OF
**CONSERVATION &
NATURAL RESOURCES**

Stormwater and the Clean Water Act: Pollution

- Stormwater runoff is a significant source of pollutants



**NDEP**


Greg Lovato
Administrator

Jennifer Carr
Deputy Administrator


Jeffrey Kinder
Deputy Administrator

Rick Perdomo
Deputy Administrator

Bradley Crowell
Director


**NEVADA DEPARTMENT OF CONSERVATION & NATURAL RESOURCES**

Stormwater and the Clean Water Act: Why It's Important



12

Nevada is the driest state in the nation.

**NDEP**


Greg Lovato
Administrator

Jennifer Carr
Deputy Administrator


Jeffrey Kinder
Deputy Administrator

Rick Perdomo
Deputy Administrator

Bradley Crowell
Director

**NEVADA DEPARTMENT OF CONSERVATION & NATURAL RESOURCES**

Stormwater and the Clean Water Act: Why It's Important



13

With Nevada being the driest state in the nation, water is our most valuable resource.

**NDEP**

Greg Lovato
Administrator

Jennifer Carr
Deputy Administrator

Jeffrey Kinder
Deputy Administrator

Rick Perdomo
Deputy Administrator

Bradley Crowell
Director


NEW YORK STATE DEPARTMENT OF
CONSERVATION
NATURAL RESOURCES

Stormwater and the Clean Water Act: Why It's Important



14

Through the Clean Water Act, industry can help protect our water resources by preventing pollution runoff in their stormwater.



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Stormwater and the Clean Water Act: Permits

- **National Pollutant Discharge Elimination System (NPDES)**
 - Permits are required for the discharge of pollutants to waters of the U.S.
- **Stormwater regulations were introduced in two phases**
 - Phase I, 1990: NPDES Permits are required for discharges associated with **industrial activity** and from “large” and “medium” municipal separate storm sewer systems (MS4s)
 - Phase II, 1999: NPDES Permits are required for small MS4s and small construction sites

15



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



CONSERVATION
NATURAL RESOURCES

Who Needs to Apply for the Permit?

Eleven Industrial Categories Require an NPDES Permit

Category	Industry Description
Category 1	Facilities subject to federal stormwater effluent discharge standards at 40 CFR Parts 405-471
Category 2	Heavy manufacturing (e.g., paper mills, chemical plants, petroleum refineries, steel mills and foundries)
Category 3	Coal and mineral mining and oil and gas exploration and processing <u>(permitted separately under permit NVR300000)</u>
Category 4	Hazardous waste treatment, storage, and disposal facilities
Category 5	Landfills, land application sites, and open dumps with industrial wastes
Category 6	Metal scrapyards, salvage yards, automobile junkyards, and battery reclaimers
Category 7	Steam electric power generating plants
Category 8	Transportation facilities that have vehicle maintenance, equipment cleaning, or airport deicing operations
Category 9	Treatment works treating domestic sewage with a design flow of 1 million gallons a day or more
Category 10	Construction sites <u>(permitted separately under permit NVR100000)</u>
Category 11	Light manufacturing



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



CONSERVATION OF
NATURAL RESOURCES

Who Needs to Apply for the Permit?

Standard Industrial Classification (SIC) Codes Determine Permit Eligibility

SIC Code	Permit Sector: Industry
24xx	A: Timber Products
26xx	B: Paper Products
28xx, 3952	C: Chemical Products
29xx	D: Asphalt/Roofing
32xx	E: Glass, Clay, Cement
33xx	F: Primary Metals
13xx	I: Oil and Gas
14xx	J: Mineral Mining
HZ	K: Hazardous Waste
LF	L: Landfills
5015	M: Auto Salvage Yards
5093	N: Scrap Recycling
SE	O: Steam Electric Facilities



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Who Needs to Apply for the Permit?

Standard Industrial Classification (SIC) Codes Determine Permit Eligibility

SIC Code	Permit Sector: Industry
40xx, 41xx, 42xx, 4311, 5171	P: Land Transportation
44xx	Q: Water Transportation
37xx	R: Ship/Boat Building, Repair
45xx	S: Air Transportation
TW	T: Treatment Works (WWTPs)
20xx, 21xx	U: Food Products
22xx, 23xx, 31xx	V: Textile Mills
2434, 25xx	W: Furniture and Fixtures
27xx	X: Printing, Publishing
30xx, 39xx	Y: Rubber, Misc. Plastics
3111	Z: Leather Tanning/Finishing
34xx, 39xx	AA: Fabricated Metal Products
35xx, 37xx	AB: Transportation Equip.
357x, 38xx, 36xx	AC: Electronic, Photo Goods



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



**NEW JERSEY DEPARTMENT OF
CONSERVATION &
NATURAL RESOURCES**

Who Needs to Apply for the Permit?

- **If you know your North American Industry Classification System (NAICS) number, but don't know your SIC code, you can use the following website to find your SIC code:**

<https://www.naics.com/naics-to-sic-crosswalk-2/>



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



CONSERVATION OF
NATURAL RESOURCES

Who Needs to Apply for the Permit: No Exposures Waivers

“Under the Phase II Final Rule, a conditional no exposure exclusion is available to operators of all categories of Phase I regulated industrial activity (except category (x) construction activity) who can certify that all industrial materials and activities are protected by a storm resistant shelter to prevent exposure to rain, snow, snowmelt, and/or runoff.”

– EPA Fact Sheet for Stormwater Phase II Final Rule



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



Who Needs to Apply for the Permit: No Exposures Waivers

- **Operators may apply for a “no exposure waiver” by submitting a No Exposure Certification to the Division once every five years**
- **The Division retains the authority to deny this exclusion (and require authorization under an individual permit) if it determines that the discharge causes, has a reasonable potential to cause, or contributes to an exceedance of an applicable water quality standard, including designated uses**



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



The Permit Application Process

- **For new dischargers, prior to the submission of a Notice of Intent (NOI):**
 - Determine Eligibility (are you required to have a permit?)
 - Select, design, install, and implement control measures in accordance with Section 3.0 of the permit to meet numeric and non-numeric effluent limits; and
 - Develop a Stormwater Pollution Prevention Plan (SWPPP)



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



The Permit Application Process: Notice of Intent

- **New Dischargers:**
 - Submit the NOI at least 14 calendar days prior to the start of the permitted activity (this a change from the previous permit, which only required 24 hours, instead of 14 calendar days)
- **Existing dischargers:**
 - Submit a Renewal NOI within 60 calendar days of the effective date of the 2019 permit



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



CONSERVATION OF
NATURAL RESOURCES

The Permit Application Process: Notice of Intent

- **Information required on an NOI**
 - Facility Owner/Operator Information – name, address, contact information
 - Facility/Site Information – site name, site address/location latitude, longitude, and if possible, an Assessor's Parcel Number
 - The primary SIC code
 - Name of the receiving water
 - Whether any part of the site is located on Tribal lands
 - Estimate for likelihood of discharge
 - Address and contact information for location of SWPPP for viewing
 - NOI Certification page signed and dated by appropriate authority and mailed with the application fee (\$200) to NDEP



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



The Permit Application Process: Online Application

- Use NDEP's General Permits website to apply for permits and no exposure waivers:

<https://genpermits.ndep.nv.gov/>





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



The Permit Application Process: Online Application

- Create a username and password, then log in

Home | Bureau of Water Pollution Control Home Page

NEW YORK DIVISION OF ENVIRONMENTAL PROTECTION

WATER POLLUTION CONTROL GENERAL PERMITS SYSTEM

Online General and Temporary Permits System - In an effort to improve our service to the public, NDEP has developed an electronic process for the submission of the Notices of Intent (NOI) for Permit Applications. The NOI provides immediate confirmation that a permit application has been received by NDEP. It also allows faster processing time for the regulated community. Currently, NDEP is managing approximately 2000 permits annually under this program. Just follow the instructions below to submit the NOI electronically to NDEP.

UserName

Password

[Submit](#)

Need to Create Username & Password?

[Create New Login](#)

[Forgot Password?](#)

[Recover Password](#)

General Permits Information System is intended for official use only. Unauthorized access or use of this computer system may subject violators to criminal, civil, and/or administrative action. Access or use of this computer system by any person, whether authorized or unauthorized, constitutes consent to these terms.

© Copyright 2013 State of New York NDEP. All rights reserved.



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



The Permit Application Process: Online Application

- Select “Stormwater Industrial General Permit”

TYPE OF DISCHARGE

Entities desiring coverage under one of these General Permits are required to file a Notice of Intent (NOI) and pay a filing fee prior to receiving coverage. Please select the type of general permit below:

- Stormwater Construction General Permit
- Stormwater Industrial General Permit
- Stormwater Mining General Permit
- Small Municipal Separate Storm Sewer System(SMS4) General Permit
- De Minimis Discharge General Permit
- Drainage Well General Permit
- Routine Maintenance Activities (Formerly Rolling Stock) General Permit

- Temporary Permit for a Discharge to Ground Waters of the State
- Working in Waters Permit



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



NEVADA DEPARTMENT OF
CONSERVATION &
NATURAL RESOURCES

The Permit Application Process: Online Application

- Select “AGREE” to the following conditions

Notice of Intent (NOI) for Discharges under a Permit - NVR050000

EPA Region 9 is the permitting authority for NPDES permits for wastewater and stormwater discharges on Tribal lands in Arizona, California, Nevada and all Navajo Lands. [Please click here and visit EPA Region 9 website.](#)

Submission of this Electronic Notice of Intent constitutes notice that the Permittee identified in this request intends to be authorized by a permit issued by the State of Nevada and has or will comply with the following:

1. The Permittee has a copy of the Permit, Select the link below to [print a copy of the permit](#) for your records: [Stormwater Industrial General Permit](#)
2. The Permittee will comply with all applicable permit conditions.
3. The Permittee understands that implementation of any Pollution Prevention Plan or Best Management Plan (BMP), will begin at the time the permittee commences work on the project,
4. The Permittee understands that failure to submit the required fee and the original signed Certification Page within 30 days of this electronic submittal will result in failure for eligible coverage under a General Permit. The Certification Page must be printed at the end of this process; and
5. That [Nevada Administrative Code \(NAC\) 445A](#), requires that a Permittee (discharger) who is covered under a general permit shall pay to the Director/Division an annual services fee on or before July 1 of each year that the discharger is covered under that permit.
6. To Terminate coverage of a General Permit, the Permittee must submit a Notice of Termination (“NOT”) form when their facility no longer has any discharges as defined in Nevada’s General Permit or EPA regulations at [40 CFR 122.26](#), or when they are no longer the operator of the site.

AGREE (Continue)



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



The Permit Application Process: Online Application

- Answer the following questions:

Is This Project/Site Located in Whole or in Part on Tribal Lands?

Yes No

Is This A New, Continuous or Renewal Permit (Please select one of them below)?

New Permit Continue a Permit Application Renewal Permit

Submit

Choose “Renewal Permit” to renew permit coverage for an existing site. If you already have an industrial site please select this option.

If you created a new user account you may receive an error message that says “Username not associated with Site ID. Call Michelle Grover at (775)-687-9440 to resolve.”, your user name is not associated with this permit.

29



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



The Permit Application Process: Online Application

- Answer the following questions to determine if a no exposure waiver may be applied for:

Questions & Answers for No Exposure

1. Does the facility dispose of wastewater or have a wastewater application?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Explanation: Does the facility have a permit issued by NDEP BWPC that covers all processes at the facility including Stormwater Discharges? If yes, please contact BWPC to verify.	
2. Does the facility store material or products outside in an exposed area?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Explanation: Such as but not limited to drums, barrels, aggregate, sand, waste and/or containers outside that are not in a storm shelter. This includes drums/barrels/tanks or containers in secondary containment.	
3. Does the facility load, unload and/or transport material or products in an exposed area?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Explanation: The loading or unloading of trucks that are not backed into a facility or under cover. Also, trucks or equipment is loaded/loaded/transfer material or product via forklifts, hand carts, hand trucks or loader.	
4. Does the facility have material handling equipment stored or used in an exposed area?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Explanation: The use of forklifts, hand trucks, loaders or any other equipment used to handle material/product outside. Or, storage handling equipment is kept outside.	
5. Does the facility store, keep materials or products in open, deteriorated or leaking storage drums, barrels, tanks, and/or similar containers in an exposed area?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Explanation: This includes drums/barrels/tanks or containers that are in secondary containment.	
6. Does the facility store or house materials or products of past industrial activity in an exposed area?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Explanation: Areas that have old equipment or equipment parts, used barrels/drums/totes waiting for pick up or being stored outside, etc.	
7. Does the facility have waste material stored or kept in an exposed area?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Explanation: Includes but not limited to old parts, refuse, scrap, and/or waste in open dumpsters or bins.	
8. Does the facility use, store, or clean industrial machinery or equipment in an area where residuals from machinery or equipment remain in an exposed area?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Explanation: Includes any residuals or stains on the ground where equipment, machinery or vehicles are stored, used or cleaned in an exposed area.	
9. Does the facility have materials or residuals (including spills/leaks) on the ground?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Explanation: Materials or products that could cause the property to have any contaminated soil.	
10. Does the facility handle or store material or products on roadways or railways owned or maintained by the discharger?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Explanation: The facility maintains or owns the road where the facility is located or the railway it uses for delivery/transport.	
11. Does the facility have particulate matter or visible deposits of residuals from roof stacks and/or vents that could be evident in storm water outflow?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Explanation: This includes any vent that releases any residual that is on the sides of vents and/or roof stacks and can be washed away in a storm event.	

Submit

30



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



The Permit Application Process: Online Application

- Input the facility/site information

Section 1 - Facility / Site Information

Site Name and Address

Site Name:

Address Line 1:

Address Line 2:

City:

State:

Zip:

County:

Contact Title:

Full Name:

Last Name:

Contact Email:

Phone:

Discharge Information

Source of Discharge (Water and/or Discharge of Storage Location Limited to 1500 Gallons):

Frequency of Discharge:

Estimated Flow or Volume (Gallons or Cubic Feet):

Estimated Flow Rate (Gallons/Minute):

Estimated Discharge Date (Date YYYY-MM-DD):

As applicable, enter the Location for Viewing SIPPPP, BMP Plans, or the Location for the Exposure Waiver (Required for Stormwater and Subsurface Disposal Permitting)

Check if SIPPPP info. is same as site

Address Line 1:

Address Line 2:

City:

State:

Zip:

County:

Contact Title:

Full Name:

Last Name:

Phone:

Location / CES Information

Address:

Longitude:

Address Total Number (APN):

BC Section (or NAIR-02 codes):

Standard Discharge Description (SDC) Code:

County:

Navigation:



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



The Permit Application Process: Online Application

- **Input the owner/operator information**

Section 2 & 3 - Owner/Operator Name and Address

Tracking Site ID (Your Tracking Site ID - 45681)

Owner Name and Address		Operator Name and Address	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Is the Owner the Permittee?		Is the Operator the Permittee?	
Owner/Company Name	<input type="text"/>	Operator/Company Name	<input type="text"/>
Address Line 1	<input type="text"/>	Address Line 1	<input type="text"/>
Address Line 2	<input type="text"/>	Address Line 2	<input type="text"/>
City	<input type="text"/>	City	<input type="text"/>
State	NV ▾	State	NV ▾
Zipcode	<input type="text"/>	Zipcode	<input type="text"/>
Contact Title	Mr. ▾	Contact Title	Mr. ▾
First Name	<input type="text"/>	First Name	<input type="text"/>
Last Name	<input type="text"/>	Last Name	<input type="text"/>
Contact Phone	<input type="text"/>	Contact Phone	<input type="text"/>
Taxpayer ID (TIN)	<input type="text"/>	Taxpayer ID (TIN)	<input type="text"/>
Legal Status	Federal ▾	Legal Status	Federal ▾

Section 4 - Billing/Invoicing Information

Billing/Invoicing

Send Annual Billing/Invoicing Information to: Owner Operator



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



The Permit Application Process: Online Application

- Input the additional contact information, if needed

Section 5 - Additional / Consultant Contact Information (Optional)

45681 (Your Tracking Site ID - 45681)
[Additional Contacts](#)

(Note: To add additional contact, enter information on the fields and click Add Additional Contact button below. Or **Submit** button)

Select Company/Name to view/edit existing record

Company/Name

Address Line 1

Address Line 2

City

State

Zipcode

Contact Title

First Name

Last Name

Contact Phone



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



The Permit Application Process: Online Application

- Attach a file if needed, then select "Submit"

ATTACHMENTS

Please upload the required documents (site map, construction plans, BMP Plans, etc.). Only PDF files are allowed. If there are more than one file, please merge those files and upload them as one attachment.

* If the file exceeds 5 MB in size, please submit hard copies of the required documents with the NOI.
* To finish the upload, you must hit the upload button after selecting the file

File to Upload No file chosen



The Permit Application Process: Online Application

Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



- Now you can review the information you provided, select "Submit" to continue or "Previous Page" to make changes

Review/Print The Entered Information Before Clicking Submit Button Below
(Note: The entered information will be locked after Submit is clicked)

Review_ISW_45697_0.pdf 2 / 2

Section 2

Facility / Site Information

Site Name: test
Address Line 1: test
Address Line 2: test
City / State / Zipcode: test, WV 000000000
County Name (Phone #): Mr. test test (0000000000)
Street: test
Name of Receiving Water and/or Description of Discharge Location: test
Frequency of Discharge: Daily
Estimated Flow or Volume: 12
Estimate Begin - End Date: 01/21/2019 - 02/15/2019

SWP Information

Address Line 1: test
Address Line 2: test
City/State / Zipcode: test, WV 000000000
Contact Name (Phone #): Mr. test test (0000000000)

Location / USE Information

Activity / Description of Activity's Permit Number (APN):
Standard Industrial Classification (SIC) Code: 3291 - Abrasive Products
County/ies: Carbon City

Section 2, 3 And 4

Owner Name and Address

Is the Owner the Permittee? - YES
Owner Name: test
Address Line 1: test
Address Line 2: test
City / State / Zipcode: test, WV 000000000
Contact Name: Mr. test test
Contact Phone #: 0000000000
Taxpayer ID (TIN): 000000000
Legal Service: Federal

Operator Name and Address

Is the Operator the Permittee? - YES
Operator Name: test
Address Line 1: test
Address Line 2: test
City / State / Zipcode: test, WV 000000000
Contact Name: Mr. test test
Contact Phone #: 0000000000
Taxpayer ID (TIN): 000000000
Legal Service: Federal

Billing/Accounting

Send Annual Billing/Accounting Information to: Owner

Attachments

Attached File Name: N/A

Previous Page Submit



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



The Permit Application Process: Online Application

- You will now see this PDF. It is the Notice of Intent (NOI) Certification. Print it, sign it, and mail it to NDEP with the \$200 application fee
- Print or save the NOI Before selecting “Finish”
- Make a copy of the signed NOI for the SWPPP document

Re: Stormwater Industrial Permit NV1000000
Site ID: 13W-4691
Project Name: test
Date: 1/28/2019

Owner: test	Operator: test
test test	test test
test	test
test NV 00000000	test NV 00000000

Renew NO *** If this is a Renewal Application, NO filing fee is required.**

Submission of this Electronic Notice of Intent constitutes notice that the Permittee identified in this request intends to be authorized by a permit issued by the State of Nevada and has or will comply with the following:

1. The Permittee will comply with all applicable permit conditions.
2. The Permittee understands that implementation of all conditions required under by a General Permit will begin at the time the permittee commences work on the project identified in this application.
3. The Permittee understands that failure to submit the required \$200.00 fee and this signed Certification Page within 30 days of the electronic submission will result in failure for eligible coverage under the General Permit, and:
4. That Nevada Administrative Code (NAC) 445A requires that a Permittee (discharger) who is covered under a general permit shall pay to the Director/Deputy an annual services fee on or before July 1 of each year that the discharger is covered under that permit; and,
5. To terminate coverage of a General Permit, the Permittee must submit a Notice of Termination (NOT) form when their facility no longer has any discharges associated with the site identified in the application for General Permit coverage.

Please mail the filing fee of \$200.00 along with this notice to:
Bureau of Water Pollution Control
Nevada Division of Environmental Protection
901 South Stewart Street, Suite 4001
Carson City, NV 89701-5239

For General Stormwater questions, please call 775-857-6442.
For questions regarding other general permits please call 775-857-6492.

Project located in whole or in part on tribal lands. No

NOI Certification Statement

I hereby certify that I am familiar with the information contained in the application and that to the best of my knowledge and ability such information is true, complete, and accurate.

Owner or Operator Name (Please Print): _____

Signature (Please use a Non-Black Ink Color): _____

Any person who knowingly makes any false statement, representation, or certification in any application, report, record, plan, or other document filed or required to be maintained by the provisions of Nevada Administrative Code (NAC) 445A, or by any permit, rule, regulation, or order issued pursuant thereto, or who fabricates, tampers with, or knowingly renders inaccurate any monitoring device or method, required to be maintained under the provisions of Nevada Administrative Code (NAC) 445A, inclusive, or by any permit, rule, regulation, or order issued pursuant thereto, is guilty of a gross misdemeanor and shall be punished by a fine of not more than \$10,000 or by imprisonment in the county jail for not more than 1 year, or by both fine and imprisonment.

Attached file: NOI



The Permit Application Process: Online Application

Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



- If this is a renewal your NOI will say “Renew: Yes”. Print it, sign it, and mail it to NDEP. **DO NOT** send the \$200 application fee.
- Print or save the NOI Before selecting “Finish”
- Make a copy of the signed NOI for the SWPPP document

Re: Stormwater Industrial Permit NV1000000
Site ID: SW-46661
Project Name: test
Date: 1/28/2019

Owner: test	Operator: test
test test	test test
test test	test test
test NV 000000000	test NV 000000000

Renew: Yes ** If this is a Renewal Application, NO filing fee is required.*

Submission of this Electronic Notice of Intent constitutes notice that the Permittee identified in this request intends to be authorized by a permit issued by the State of Nevada and has or will comply with the following:

1. The Permittee will comply with all applicable permit conditions.
2. The Permittee understands that implementation of all conditions required under by a General Permit will begin at the time the permittee commences work on the project identified in this application.
3. The Permittee understands that failure to submit the required \$200.00 fee and this signed Certification Page within 30 days of the electronic submission will result in failure for eligible coverage under the General Permit, and.
4. That Nevada Administrative Code (NAC) 445A requires that a Permittee (discharger) who is covered under a general permit shall pay to the Director/Deputy an annual services fee on or before July 1 of each year that the discharger is covered under that permit; and.
5. To terminate coverage of a General Permit, the Permittee must submit a Notice of Termination (NOT) form when their facility no longer has any discharges associated with the site identified in the application for General Permit coverage.

Please mail the filing fee of \$200.00 along with this notice to:

Bureau of Water Pollution Control
Nevada Division of Environmental Protection
901 South Stewart Street, Suite 4001
Carson City, NV 89701-6248

For General Stormwater questions, please call 775-887-6442.
For questions regarding other general permits please call 775-887-6492.

Project located in whole or in part on tribal lands. No

NOI Certification Statement

I hereby certify that I am familiar with the information contained in the application and that to the best of my knowledge and ability such information is true, complete, and accurate.

Owner or Operator Name (Please Print): _____

Signature (Please use a Non-Black Ink Color): _____

Any person who knowingly makes any false statement, representation, or certification in any application, report, plan, or other document filed or required to be maintained by the provisions of Nevada Administrative Code (NAC) 445A, or by any permit, rule, regulation, or order issued pursuant thereto, or who fabricates, tampers with, or knowingly renders inaccurate any monitoring device or method, required to be maintained under the provisions of Nevada Administrative Code (NAC) 445A, inclusive, or by any permit, rule, regulation, or order issued pursuant thereto, is guilty of a gross misdemeanor and shall be punished by a fine of not more than \$10,000 or by imprisonment in the county jail for not more than 1 year, or by both fine and imprisonment.

Attached File: 104



The Permit Application Process: Online Application

- This is the approval letter.
- You are not covered by the permit until you receive this letter.
- Put this into your SWPPP

Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**

STATE OF NEVADA
Department of Conservation & Natural Resources
9000 North Lakeview
Bureau Chief, Office
City of Las Vegas, NV

Date: 1/29/2019

Mr. test test
test
test
test
test NV 000000000

Dear Mr. test test
Re: Stormwater Industrial Permit
Project ID Number: ISW-45897
Project Name: test

Your submittal to be included under this General Permit has been approved effective 1/29/2019. For Stormwater Permits, please note that by submitting an NOI the permittee has certified that the project's Storm Water Pollution Prevention Plan (SWPPP) has been completed, that the SWPPP will be updated as necessary, and that it will be maintained at the permitted site.

At the time of any on-site inspections, our inspectors will ask to review your copy of the SWPPP in an effort to ensure proper compliance with the program.

Also note that Nevada Administrative Code (NAC) 645A.260, Section 5(b) reads, in part, that a Permittee (discharger) who is covered under a general permit shall pay to the Director a nonrefundable fee of \$200.00 not later than July 1 of each year that the discharger is covered under that permit.

To Terminate coverage of this Nevada General Permit, the Permittee must submit a Notice of Termination (NOT) form when their facility no longer has any discharges associated with this Nevada General Permit or EPA regulations at 40 CFR 122.28, or when they are no longer the licensee of the site.

Questions regarding Stormwater permits, please contact (775) 687-6442.

Questions regarding other general permits, please contact (775) 687-6462.

Sincerely,

Peter Lassaline, Environmental Scientist

Bureau of Water Pollution Control
Nevada Division of Environmental Protection

CC: Mr. test test test NV 000000000



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



CONSERVATION &
NATURAL RESOURCES

The Permit Application Process: Online Application

- If you answered **NO** to all 11 of the no exposure waiver questions at the beginning of the application process, you will see this option:

Would you like to pursue a No Exposure Exclusion?

Yes, I would like to apply for a waiver

No, I want to apply for a permit anyway.

<< Previous Page Next Page >>



The Permit Application Process: Online Application

Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



- This PDF will show up if you apply for the No Exposure Exclusion. Print it, sign it, and mail the waiver request to NDEP
- There is NO filing fee for No Exposure Exclusion sites.
- NDEP will inspect all sites with a waiver to ensure a permit is not required

Re: Stormwater Industrial Permit NVIR000000
Site ID: SW-000000
Project Name: test
Date: 1/26/2019

Owner: test	Operator: test
test test	test test
test	test
test NV 000000000	test NV 000000000

Renewal NO * If this is a Renewal Application, NO filing fee is required.

By submitting this No Exposure Certification, the Owner or Operator of the project is aware that under the Phase I Final Rule, the no exposure exclusion is conditional and not an outright exemption. Therefore, if there is a change in circumstances that causes an exposure of industrial activities or materials to storm water, the operator is required to comply immediately with the National Pollution Discharge Elimination System (NPDES) Storm Water Program, including applying for, obtaining, and meeting the requirements of the State of Nevada Stormwater General Permit.

Failure to maintain the condition of no exposure or obtain coverage under an NPDES storm water permit can lead to the unauthorized discharge of pollutants to waters of the United States, resulting in penalties under the Clean Water Act. Where a facility operator determines that exposure is likely to occur in the future due to some anticipated change at the facility, the operator should submit an application and acquire storm water permit coverage prior to the exposed discharge to avoid such penalties.

Please mail this certification to:
Bureau of Water Pollution Control
Nevada Division of Environmental Protection
301 South Stewart Street, Suite 4201
Carson City, NV 89701-5248

No Exposure Certification Statement

I certify under penalty of law that I have read and understand the eligibility requirements for obtaining a condition of "No exposure" and obtaining an exclusion from NPDES storm water permitting. I certify under penalty of law that there are no discharges of storm water contaminated by exposure to industrial activities or materials from the industrial facility or site identified in this document (except as allowed under 40 CFR 122.26(g)(2)). I understand that I am obligated to submit a no exposure certification form every five years to the NPDES permitting authority and, if requested, to the operator of the local municipal separate storm sewer system (MS4) into which the facility discharges (where applicable). I understand that I must allow the NPDES permitting authority, an MS4 operator where the discharge is into the local MS4, to perform inspections to confirm the condition of no exposure and to make such inspection reports publicly available upon request. I understand that I must obtain coverage under an NPDES permit prior to any point source discharge of storm water from the facility. Additionally, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Print Name: _____
Print Title: _____
Signature: _____
Date: _____



The Permit Application Process: Online Application

Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



- This PDF will show up if you apply for the waiver. Print it. If this is a renewal it will say "Renew Yes"
- Sign and mail the waiver request to NDEP. There is NO filing fee
- NDEP will inspect all sites with a waiver to ensure a permit is not required

Re: Stormwater Industrial Permit NV1000000
Site ID: SW-0000
Project Name: test
Date: 1/28/2019

Owner: test	Operator: test
test test	test test
test	test
test NV 000000000	test NV 000000000

Renew: Yes * If this is a Renewal Application, NO filing fee is required.

By submitting this No Exposure Certification, the Owner or Operator of the project is aware that under the Phase II Final Rule, the no exposure exclusion is conditional and not an outright exemption. Therefore, if there is a change in circumstances that causes an exposure of industrial activities or materials to storm water, the operator is required to comply immediately with the National Pollution Discharge Elimination System (NPDES) Storm Water Program, including applying for, obtaining, and meeting the requirements of the State of Nevada Stormwater General Permit.

Failure to maintain the condition of no exposure or obtain coverage under an NPDES storm water permit can lead to the unauthorized discharge of pollutants to waters of the United States, resulting in penalties under the Clean Water Act. Where a facility operator determines that exposure is likely to occur in the future due to some anticipated change at the facility, the operator should submit an application and acquire storm water permit coverage prior to the exposed discharge to avoid such penalties.

Please mail this certification to:
Bureau of Water Pollution Control
Nevada Division of Environmental Protection
301 South Stewart Street, Suite 4201
Carson City, NV 89701-5248

No Exposure Certification Statement

I certify under penalty of law that I have read and understand the eligibility requirements for obtaining a condition of "No exposure" and obtaining an exclusion from NPDES storm water permitting.

I certify under penalty of law that there are no discharges of storm water contaminated by exposure to industrial activities or materials from the industrial facility or site identified in this document (except as allowed under 40 CFR 122.26(g)(2)). I understand that I am obligated to submit a no exposure certification form every five years to the NPDES permitting authority and, if requested, to the operator of the local municipal separate storm sewer system (MS4) into which the facility discharges (where applicable). I understand that I must allow the NPDES permitting authority, an MS4 operator where the discharge is into the local MS4, to perform inspections to confirm the condition of no exposure and to make such inspection reports publicly available upon request. I understand that I must obtain coverage under an NPDES permit prior to any point source discharge of storm water from the facility. Additionally, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Print Name: _____
Print Title: _____
Signature: _____
Date: _____



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



North Carolina Department of
CONSERVATION
NATURAL RESOURCES

Control Measures

- **ID and Assess Pollutants**

- It is much more effective and less costly to prevent stormwater contact with pollutants than to remove pollutants from stormwater after the fact
- Use control measures in combination
- What do you have outside at your facility?
 - Layout, possible pollutants, where is the stormwater run-on and runoff





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



CONSERVATION OF
NATURAL RESOURCES

Minimize Exposure

- **Best- Keep industrial materials inside or protected within a storm resistant shelter**
- **Cover areas where possible**
 - Watch for potential run-on and runoff issues
- **Strategically place your industrial materials**
 - Use BMPs to prevent runoff contaminated flows and divert run-on away from these areas
- **Clean up spills and leaks ASAP**
 - Leaky vehicles need drip pans, absorbents, etc. or to be stored inside
 - Drain fluids from unused equipment and vehicles
 - All wash water needs to go to proper collection system- NOT STORMDRAINS!



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



Good Housekeeping

- **Sweep/vacuum regularly**
- **Store material in appropriate containers**
- **Dumpster lids must be closed when not in use**
 - No lid? Must have another control measures in place to contain leaks
 - Dryweather Discharge from dumpsters is not allowed
- **Waste, garbage, and floatable debris must be contained**
 - Keep area free of these or intercept them before discharge



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Maintenance

- **Regular inspections of control measures is key!**
 - If you see something is wrong, fix it!
- **Nonstructural control measures are just as important**
 - Trained personnel, spill response supplies, etc.
- **Notice control measures not working as well as intended?**
 - Make necessary changes within 14 calendar days or before next storm event (whichever is sooner)
 - If not possible to make changes during the timeframe-document in SWPPP why



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Spill Prevention and Response

- **Label all containers**
- **Use secondary containment and barriers**
- **Develop and conduct training on procedures for stopping, containing, and cleaning up leaks, spills, and other releases**
- **Maintain spill kits-check on inspections**
- **Notify appropriate people and agencies in case of spill**





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



DEPARTMENT OF
CONSERVATION &
NATURAL RESOURCES

Erosion and Sediment

- **Stabilize exposed soils**
- **Control runoff with structural and non-structural control measures**
- **Use flow velocity dissipation devices at discharge locations and with outfall channels**
 - Reduces erosion and promotes settling out of pollutants



47



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



North Carolina Department of
**CONSERVATION &
NATURAL RESOURCES**

Management of Runoff

- Divert, infiltrate, and control
- Treat and/or recycle collected stormwater runoff





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



DEPARTMENT OF
ENVIRONMENT AND
NATURAL RESOURCES

Salt Storage Piles

- **Must be covered or enclosed**
- **Use good housekeeping, diversions, and containment to minimize exposure**
- **Sweep up salt after use**

BMP #7 - Salt Storage Piles or Piles Containing Salt

- Cover and isolate to ensure pile does not come into contact with stormwater runoff





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Employee Training

- Cover both specific control measures and monitoring, inspection, planning, reporting, and documentation
- At least annually
- Site specific

Why is Stormwater Runoff Important?

- Stormwater runoff can pick up debris, chemicals, dirt, and other pollutants
- Stormwater runoff is **NOT** treated before it is discharged into local streams, creeks, rivers, and lakes



50



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



DEPARTMENT OF
CONSERVATION &
NATURAL RESOURCES

More Control Measures

- **Evaluate site for Non-Stormwater Discharges**
 - Authorized Section 1.2.2
 - Any others eliminate or get coverage under another NPDES permit
- **Dust and vehicle trackout needs to be minimized**
- **Sector specific control measures can be found in Section 9.0**





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Stormwater Pollution Prevention Plan (SWPPP)

- **A SWPPP is a “living” document**
 - Review and update routinely (at least annually)
- **Any modifications to facility or control measures should prompt you to update your SWPPP**
- **Inspection identifies new problems? Update SWPPP**
- **Key Staff changes? Update SWPPP**
- **SWPPP is your plan and guide to understanding and managing stormwater runoff!**





Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



NEW JERSEY DEPARTMENT OF
**CONSERVATION &
NATURAL RESOURCES**

SWPPP Contents

- **Must be available for inspectors**
- **Identify Stormwater Pollution Prevention Team**
- **Site description**
- **Summary of pollution sources**
- **Description of control measures**
- **Schedule and procedures**
- **Signature requirements**
- **ID outfalls**
- **Additional sector specific requirements (Section 9.0)**
- **Sampling results**
- **Inspections**
- **Employee Training**
- **Signed and certified**



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



NEW JERSEY DEPARTMENT OF
**CONSERVATION OF
NATURAL RESOURCES**

Stormwater Team

- **IDs any members by name or title**
- **Lists their responsibilities**
 - Inspections
 - Documentation
 - Repairs
- **Can include 3rd party consultants**
- **Responsible for SWPPP development, revisions, maintenance, and corrective actions**



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Site Description

- **Activities at facility**
- **General location map**
 - Enough detail to ID location of facility and surface waters receiving stormwater discharges from facility
- **Detailed site map**



55



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



Detailed Site Map

- **Boundaries and size of property**
- **Location and extent of structures and impervious surfaces**
- **Direction of stormwater flow**
- **Locations of stormwater conveyances**
- **Structural control measures**
- **Discharge locations- Water of the US and MS4s**
- **Surface waters and impaired waters within 1/4 mile of facility**



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

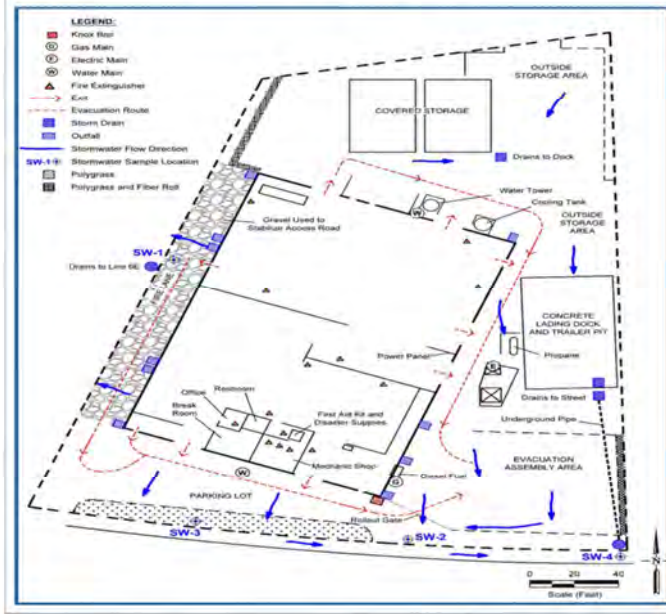
Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Detailed Site Map





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

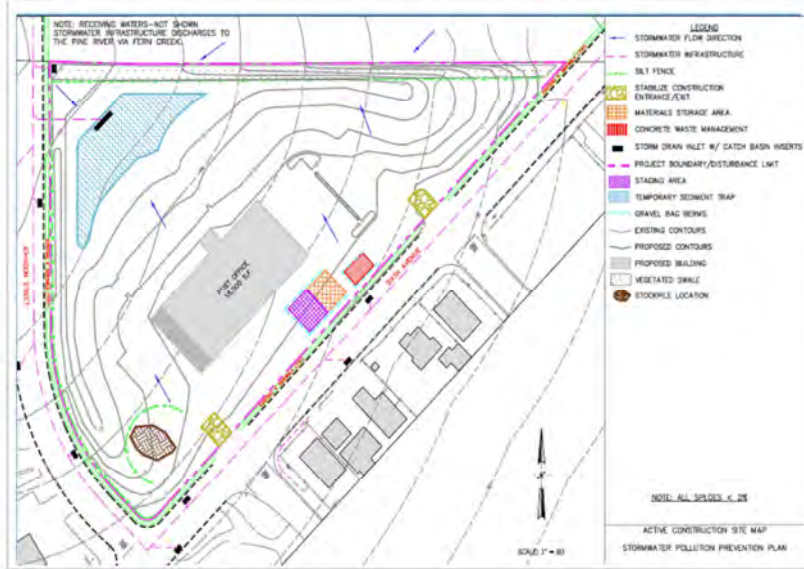
Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



CONSERVATION
NATURAL RESOURCES

Detailed Site Map





Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



Detailed Site Map

- **Stormwater monitoring points**
- **Stormwater inlets and outfalls (unique ID)**
- **Locations of potential pollution sources**
- **Locations of significant spills and leaks**
- **Locations of the following exposed activities**
 - Fueling, vehicle maintenance/cleaning, loading/unloading, treatment/storage/disposal of waste, liquid storage tanks, processing/storage areas, rail lines, transfer areas for substances in bulk, and machinery
- **Locations and sources of run-on**



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

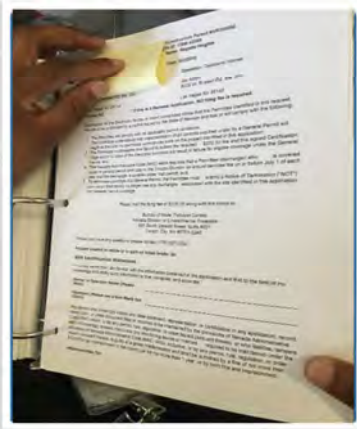
Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Additional Documents in SWPPP

- Signed NOI
- Approval Letter
- Copy of the Permit





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Inspections

- Routine Facility Inspections
- Visual Assessment

A "qualified" person must develop a stormwater pollution prevention plan (SWPPP) and conduct facility inspections.

ARE YOU A "QUALIFIED" PERSON?

FBLR



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



NEW JERSEY DEPARTMENT OF
CONSERVATION &
NATURAL RESOURCES

Routine Facility Inspections

- **Quarterly inspect all areas of the facility with industrial material and activities that are exposed to stormwater**
 - Beginning with first full calendar quarter after facility becomes covered under the permit
 - More frequent inspections may be appropriate for your facility
 - Performed by a “qualified” individual
 - At least once a year, inspection must be conducted during a period when stormwater discharge is occurring
 - Must still document if there are no measurable storm event



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



North Carolina
DEPARTMENT OF
ENVIRONMENT AND
NATURAL RESOURCES

What to look at on a Routine Inspection-General

- Areas where industrial materials or activities are exposed to stormwater
- Areas where spills and leaks have occurred in the last 3 years
- Discharge points
- Control measures
- SWPPP





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



DEPARTMENT OF
CONSERVATION &
NATURAL RESOURCES

More Specifically

- Industrial material, residue, or trash
- Leaks or spills from equipment, drums, tanks, or other containers
- Offsite tracking of materials or sediment
- Tracking or blowing of raw, final, or waste material
- Control measures needing replacement, maintenance, or repair





Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



NEW JERSEY DEPARTMENT OF
**CONSERVATION &
NATURAL RESOURCES**

Routine Inspection Documentation

- **Date and time**
- **Name and certifying signature of inspector**
- **Weather info and description of discharges occurring at time of inspection**
- **Previously unidentified discharges**
- **Evidence of, or potential for, pollutants entering drainage system**
- **Control measures needing repair**
- **Failed control measures and the need for any additional control measures**
- **Observations of physical condition of and around outfalls**



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Routine Inspection Documentation

- **Retain as part of the SWPPP**
- **ID incidents of noncompliance**
 - No incidents? Have a signed certification that facility is in compliance with SWPPP
- **Retain inspection reports for at least three years from the date permit coverage is terminated**





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Exceptions

- **Inactive and unstaffed sites do not need quarterly routine inspections as long as no materials or activities are exposed to stormwater**
 - Must do an annual inspection
 - Materials or activities still exposed? Must do quarterly inspections
- **Maintain a statement in the SWPPP stating the site is inactive and unstaffed-signed and certified**
 - 40 CFR 122.26(g)(4)(iii)
- **If circumstances change, immediately resume quarterly inspections**



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Visual Assessments

- **4 quarterly inspections per year**
 - Must be at least 30 days apart
- **Collect in a clean, clear glass or plastic container**
 - Examine in a well lit area
- **Collect within 30 minutes of an actual discharge event or as soon as practicable**
 - If it is raining or snow is melting and you have not collected your quarterly visual, go do it!!



68



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



Visual Assessment-What to look for

- **Color, odor, and clarity**
- **Floating solids, settled solids, and suspended solids**
- **Foam**
- **Oil sheen**
- **Any other obvious signs of stormwater pollution**





Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



Visual Assessment Documentation

- Name and certifying signature of inspector
- Sample location
- Collection date and time
- Visual Assessment date and time
- Nature of sample (rain or snowmelt)
- Narrative results of the observations
- Probable sources of contamination
- Why is was not possible to take samples within 30 minutes



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Visual Assessment Exceptions

- **No discharge in a quarter**
 - Must still document this and retain in the SWPPP
- **Adverse Conditions**
- **Inactive and unstaffed sites**
- **Substantially Identical Outfalls**



71



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



Required Monitoring

The permit requires analytical monitoring

- Effluent limitations monitoring (Permit Section 7.3)
- Impaired waters monitoring (Permit Section 7.4)
- NDEP may require additional monitoring (Permit Section 7.7)
 - The Permittee will be notified in writing

If monitoring is required, the analytical results shall be submitted to NDEP as part of the Annual Report



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Required Monitoring

Monitoring sample analysis

- Shall be performed by a Nevada Certified Laboratory
https://ndep.nv.gov/uploads/water-labcert-info-docs/lab_cert_CertifiedLabList.xlsx
- Test procedures for analysis shall conform to regulations published pursuant to Section 304(h) of the Clean Water Act





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



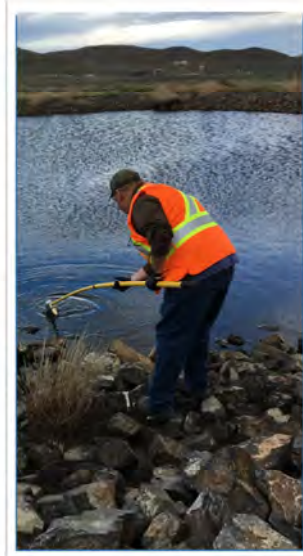
NEW JERSEY DEPARTMENT OF
**CONSERVATION &
NATURAL RESOURCES**

Sample Collection

If monitoring samples are required, contact a certified lab to determine which sample bottles are needed. They will also tell you how to fill the bottles and what preservatives are needed.

Make sure that the samples are delivered to the lab before the expiration of the holding times.

Get a Chain of Custody. The lab can tell you how to fill these out.





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Sample Collection

When sampling you will need

- Sample bottles
- To wear powder free disposable gloves
- Coolers and ice for the samples
- Notebook for keeping sample collection records
- To keep your hands away from the opening
- To collect samples directly into the bottles
- Hold the bottle facing upstream
- Cap and label the bottles as soon as the sample is collected

Do Not Rinse or overfill the bottles





Sample Collection

Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



<https://youtu.be/9jOArnpBZpU>



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Effluent Limitations Monitoring

Certain Sectors are required to conduct effluent monitoring once per year (Permit Section 9.0)

- Sector A Timber Products
- Sector C Chemical and Allied Products Manufacturing and Refining
- Sector D Asphalt Paving and Roofing Materials and Lubricant Manufacturing
- Sector E Glass, Clay, Cement, and Gypsum Products
- Sector J Non-metallic Mineral Mining and Dressing
- Sector K Hazardous Waste Treatment, Storage, or Disposal Facilities
- Sector L Landfills, Land Application Sites, and Open Dumps
- Sector O Steam Electric Generating Facilities
- Sector S Air Transportation



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



DEPARTMENT OF
CONSERVATION &
NATURAL RESOURCES

Impaired Waters Monitoring

If a facility discharges to an impaired water, the Permittee shall monitor for all pollutants for which the water body is impaired and for which a standard analytical method exists

Discharge to an impaired water of the U.S.

- Occurs if the first water to which there is a discharge is identified as not meeting an applicable water quality standard or approved TMDL
 - Identified in the 303(d) list
- If the discharge enters a storm drain, the water body that receives the stormwater discharge is the water body to be considered



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Impaired Waters Monitoring

Total Maximum Daily Load (TMDL) is the maximum amount of a specific pollutant that a waterbody can take in without causing an impairment.

A TMDL is only for one pollutant. If a waterbody is impaired by three pollutants, three TMDLs must be developed for that waterbody.

Example: the Truckee River has a TMDL for the following analytes:

Nitrogen
Phosphorus
Total Dissolved Solids



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Impaired Waters Monitoring



Impairment

Turbidity

Nitrogen

Phosphorus

Total Dissolved Solids



No TMDL

Turbidity

TMDL

Nitrogen

Phosphorus

Total Dissolved Solids



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

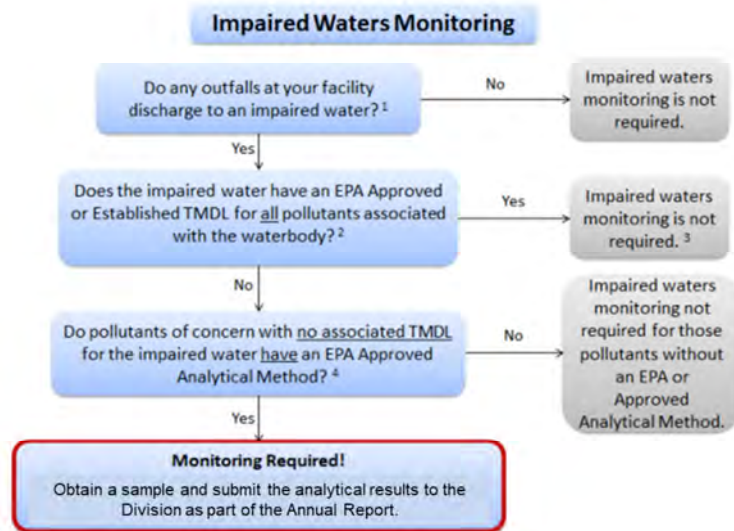
Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Impaired Waters Monitoring





Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



Impaired Waters Monitoring

Discharges to an impaired waters with an approved TMDL

- Monitoring is not required unless you are notified by the Division
- The Division's notice will include specifications on monitoring parameters and frequency.



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Impaired Waters Monitoring

Discharges to an impaired waters without an approved TMDL

- Must monitor once per year at each outfall discharging stormwater beginning with the first full quarter of permit coverage
- The Permittee may discontinue monitoring if:
 - If the pollutant of concern is not detected and not expected to be present in the Permittee's discharge
 - It has been determined that its presence is caused solely by natural background sources
- In order to discontinue monitoring there must be:
 - An explanation of why the presence is not related to the activities or materials of the facility
 - Data and/or studies



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

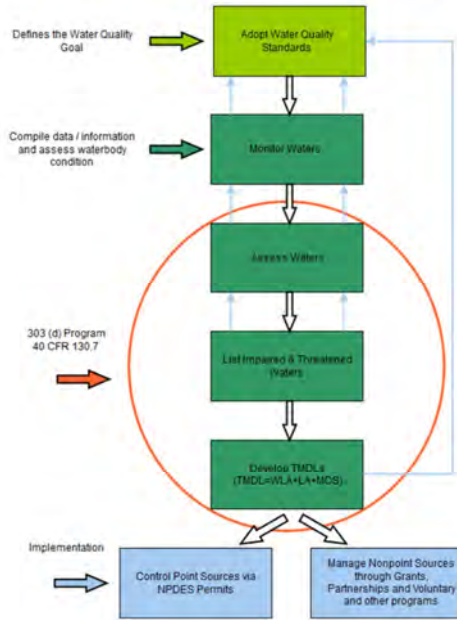
Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Impaired Waters Monitoring





Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

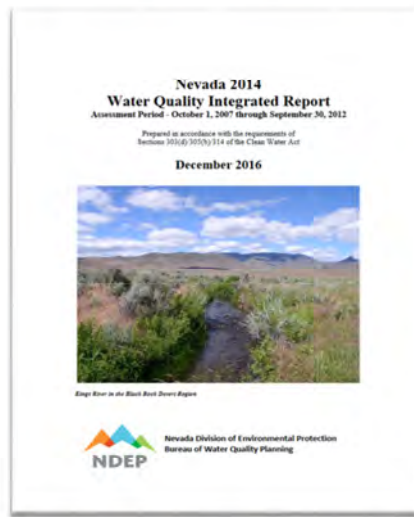
Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Impaired Waters Monitoring



https://ndep.nv.gov/uploads/water-wqm-docs/IR2014_Report.pdf



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



NEVADA DEPARTMENT OF
CONSERVATION &
NATURAL RESOURCES

Impaired Waters Monitoring

The screenshot displays the webGIS interface for the Nevada 2014 Integrated Report. The browser address bar shows the URL <http://webgis.ndep.nv.gov>. The page title is "Nevada 2014 Integrated Report" with a subtitle "Nevada Division of Environmental Protection Bureau of Water Quality Planning". A search bar is visible at the top right. The main content area features a map titled "Search 2014 Map Features By:" showing a geographical area with various colored overlays representing different water categories. A "Layers" panel on the left lists the following categories:

- 2014 Assessment Waterbody by Category
- IR Report 2014 Category Theme
 - NV State Boundary
 - Category 1 Streams
 - Category 2 Streams
 - Category 3 Streams
 - Category 4A Streams
 - Category 5 Streams
 - Category 1 Lakes
 - Category 2 Lakes
 - Category 3 Lakes
 - Category 4A Lakes
 - Category 5 Lakes
 - Reservation Boundary
- Base Map

The map shows a complex network of streams and lakes, with some areas highlighted in green and blue. The interface includes a search bar, a layers panel, and a map view.

<http://webgis.ndep.nv.gov/>

86



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Impaired Waters Monitoring



STATE OF NEVADA
Department of Conservation & Natural Resources
DIVISION OF ENVIRONMENTAL PROTECTION
400 S. Stewart Avenue, Suite 4000, Carson City, Nevada 89703 (775) 687-4470 FAX 775-687-5284

Fact Sheet: Section 303(d)/305(b) Water Quality Integrated Report

Every two years, Nevada is required by the Clean Water Act (CWA) to conduct a comprehensive analysis of water quality data associated with Nevada's surface waters to determine whether state surface water quality standards are being met and designated uses are being supported. These reports are submitted to the EPA for approval. Once approved this information is used to guide water resource management decisions.

Past waterbody assessments resulted in two products: the Section 303(d) list and the Section 305(b) report. Section 305(b) reporting often allowed for greater flexibility in regards to data age and quantity whereas, the Section 303(d) list only reported known beneficial use impairments based on high quality data of sufficient quantity to make confident assessments and decisions. Although the programs overlapped, interpretations and comparisons between the two assessments may have been misleading and an official water quality manager's ability to accurately describe the status of a single waterbody or the State's overall water quality.

For these reasons, EPA encouraged states to adopt an integrated reporting process. The use of a single report will create consistency in the beneficial use assessments and determinations of whether a waterbody is "impaired" or "supported" for assigned beneficial uses. NDEP adopted the integrated reporting process starting with the Nevada 2008-10 Water Quality Integrated Report.

Assessment Categories
Assessed waterbody segments have designated beneficial uses and water quality criteria designed to protect those uses. To develop the Integrated Report assessment, the designated beneficial uses for each waterbody segment were evaluated to determine their level of support. A given beneficial use is considered to be fully supported if the associated water quality standards are met. Likewise, a beneficial use is not supported (impaired) if any one of the associated water quality standards are not met. In some instances, insufficient data/information may be available to make a use support evaluation. Based upon these assessments, each waterbody segment was placed in one of the following categories:

Category 1: Fully Supported— All designated uses are supported.
Category 2: Some Uses Attained— Availability data and/or information indicate that some of the designated uses are supported, and insufficient or no data are available to determine if the remaining uses are supported.
Category 3: Insufficient Information— There is insufficient available data/information to a

https://ndep.nv.gov/uploads/water-wqm-docs/303d_305bFact_Sheet.pdf



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

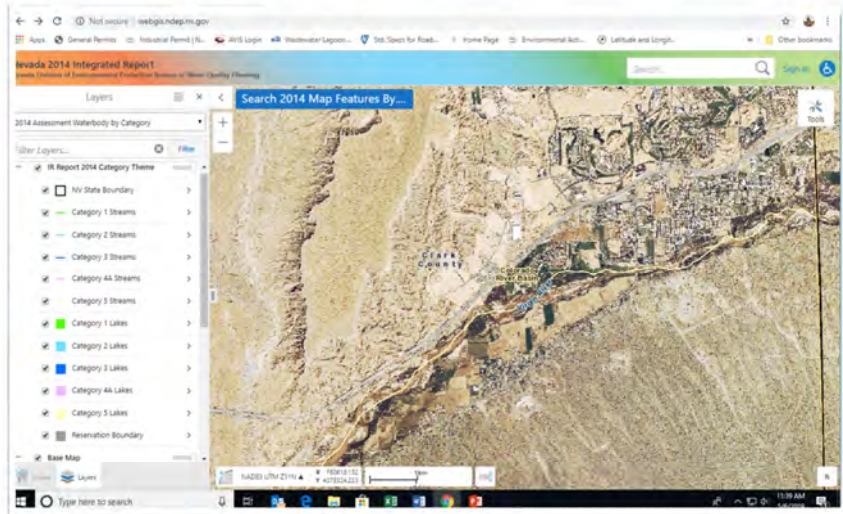
Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Impaired Waters Monitoring-Rural Areas



Water Quality Planning-775-687-9444



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Exceedance Report Requirements

If monitoring exceeds a numeric effluent limit an Exceedance Report must be submitted (Permit Section 8.3)

- No later than 30 calendar days after receiving the results
- Must Include
 - Site ID
 - Facility name and location
 - Receiving water
 - Data
 - Explanation
 - Contact



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Corrective Action Requirements

Notification (Permit Section 5.1)

- If there is a diversion, bypass, spill, overflow, upset, or discharge other than what is allowed by the permit occurs it must be report within 24 hours to the spill hotline
- If any of these are imminent then NDEP must be notified immediately

SWPPP Review and Revision is Required (Permit Section 5.2)

- If there is an unauthorized discharge
- If an effluent limit is exceeded
- If it is determined that the discharge contributes to an exceedance of a water quality standard or waste load allocation
- Control measures need to be modified or there are changes to the facility affecting discharge

90



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Corrective Action Requirements

Corrective Action Deadlines (Section 5.3)

- Immediate:
 - Must be done in all circumstances
 - Take reasonable steps to minimize or prevent discharge
 - On the same day the condition is found
- Subsequent
 - If changes are necessary, must be installed or repaired within 14 calendar days or before the next storm event

When there are conditions discovered that require corrective action, the permittee shall complete a Corrective Action Report (Section 5.4)

- Must be completed within 14 calendar days of the discovery
- The report must be maintained with the SWPPP

91



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Annual Report Requirements

All permitted facilities shall prepare an annual report on the Industrial Stormwater Annual Report Form (Section 8.2)

- Complete by January 28
- Reporting period: January 1 to December 31
- Include the following:
 - The past years routine facility inspections
 - Quarterly visual assessment
 - Corrective Actions
 - Noncompliance incidents

Annual Report shall be kept onsite and made available to NDEP

Facilities that collect monitoring samples must submit the annual report to NDEP



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



What to Expect During an NDEP Inspection

During operation, an NDEP inspector will visit your facility for a compliance inspection. They will review the following

- The SWPPP
- The internal inspections
- The site to inspect controls, materials management, and discharge points



93



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



North Carolina Department of
**CONSERVATION &
NATURAL RESOURCES**

What to Expect During an NDEP Inspection

At the end, the inspector will write up and discuss any deficiencies

A due date for corrections will be provided

Note: the inspector will show up without prior notification





Information Available on NDEP's Website

Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Permit Documents

- [Multi-Sector General \(MSGP\) Permit](#)
- [MSGP Fact Sheet](#)
- [Stormwater Pollution Prevention Plan \(SWPPP\) Template](#)
- [Routine Facility Inspection Report](#)
- [Visual Assessment Report](#)
- [Annual Report Template](#)

Applying for Permit Coverage

- [Application Process Help](#)
 - [New Application](#)
 - [Renewal Application](#)
- [Notice of Intent \(NOI\) Online Form](#)
- [No Exposure Waiver Guide](#)
- [Who needs coverage?](#)
 - [Eleven Categories from CFR](#)
 - [Sector Sections with SIC Codes and NAICS](#)

Terminating Permit Coverage

- [Notice of Termination \(NOT\) Online form](#)

Training Information

- [Industrial PowerPoint PDF](#)

Additional Information and Guidance

- [NDEP Best Management Practices \(BMP\) Manual](#)
- [EPA's Stormwater Program Website](#)
- [Clark County / Las Vegas and Associated Information](#)
- [Washoe County and Associated Information](#)
- [Guide for Auto Recycler Owners and Operators](#)
- [Una Guía para los Dueños y Operadores de Recicladoras de Autos](#)



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



Information Available on NDEP's Website

- The Stormwater Permits
- Stormwater Permit Fact Sheets
- SWPPP Templates
- Helpful links for guidance
- Links to other stormwater sites
- Contact Information

We are here to help. Please contact us if you need any assistance



Greg Lovato
Administrator

Jennifer Carr
Deputy
Administrator

Jeffrey Kinder
Deputy
Administrator

Rick Perdomo
Deputy
Administrator

Bradley Crowell
Director



Questions?

Contact (Carson City Inspectors):

Michelle Grover, Environmental Scientist
Bureau of Water Pollution Control
775-687-9440 | m.grover@ndep.nv.gov
ndep.nv.gov

Peter Lassaline, Staff Associate Engineer
Bureau of Water Pollution Control
775-687-9569 | plassaline@ndep.nv.gov
ndep.nv.gov

Kristie Black, Environmental Scientist
Bureau of Water Pollution Control
775-687-9429 | kblack@ndep.nv.gov
ndep.nv.gov

Contact (Las Vegas Inspectors):

Eboni Griffin, Environmental Scientist
Bureau of Water Pollution Control
702-486-2850 x 231 | egriffin@ndep.nv.gov
ndep.nv.gov

Kathryn Dotchin, Environmental Scientist
Bureau of Water Pollution Control
702-486-2850 x 251 | kdotchin@ndep.nv.gov
ndep.nv.gov

Alex Mayorga, Professional Engineer
Bureau of Water Pollution Control
702-486-2850 x 245 | amayorga@ndep.nv.gov
ndep.nv.gov

Susan Bunch, Administrative Assistant
Bureau of Water Pollution Control
775-687-9442 | susan_bunch@ndep.nv.gov
ndep.nv.gov

Andrew Dixon, Stormwater Supervisor
Bureau of Water Pollution Control
775-687-9422 | andrew.dixon@ndep.nv.gov
ndep.nv.gov

