

# **Stormwater Circuit Rider Program**

## **Industrial Stormwater**

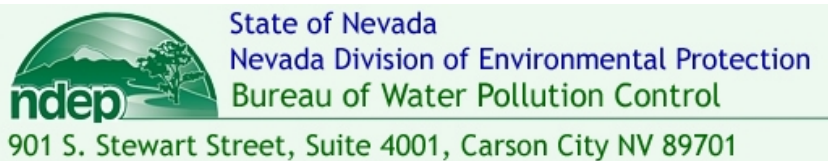
### **General Permit NVR050000**

### **Workshop**

**April 29, 2015**

**2:30 to 4:30**

**Fernley, Nevada**



340 N. Minnesota Street  
Carson City, NV 89703  
[www.rci-nv.com](http://www.rci-nv.com)

Sponsored by the Nevada Division of Environmental Protection, hosted by Resource Concepts, Inc.

# Workshop Overview

- Workshop Agenda: Handout #1
- Certificate of Completion: Handout #2
- Program Overview
- Permitting Process
- Permit Requirements
- Important Acronyms



**SWPPP ⇒ NOI ⇒ BMPs ⇒ NOT**

**Dude, c'mon, it hasn't  
rained here in months.  
Why do I need a  
stormwater permit!?**



# Why Do We Care About Stormwater Quality?

- As much as 80% of the total water pollution in the US is from stormwater discharges





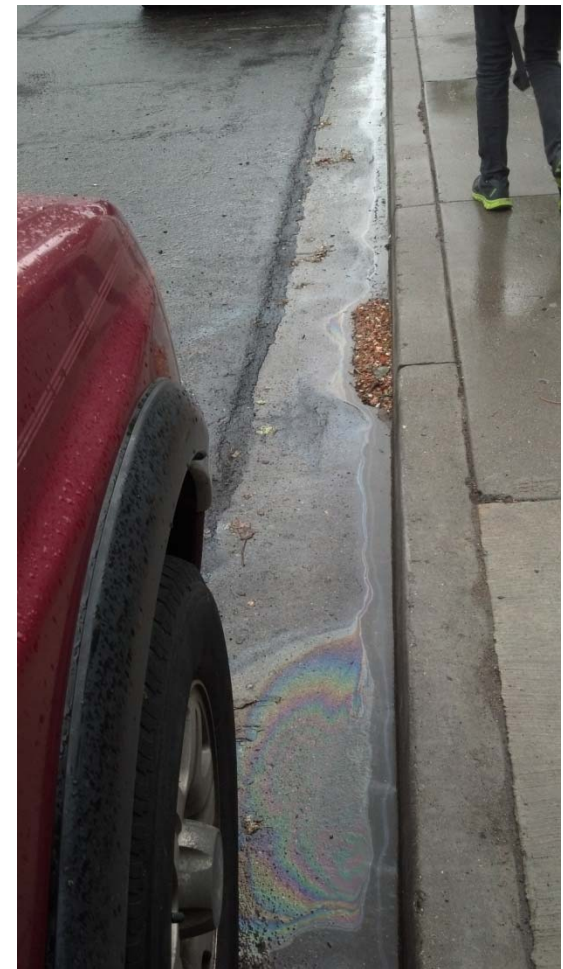
# Why Do We Care About Stormwater Quality?

- Sediment smothers aquatic life & transports pathogens and pollutants



# Why Do We Care About Stormwater Quality?

- One quart of oil can contaminate 250,000 gallons of water





# Why Do We Care About Stormwater Quality?

- Storm drain systems can discharge untreated water into lakes, streams and rivers





# Industrial Activities





# Illicit Discharges





# Food Waste





# Animal Waste

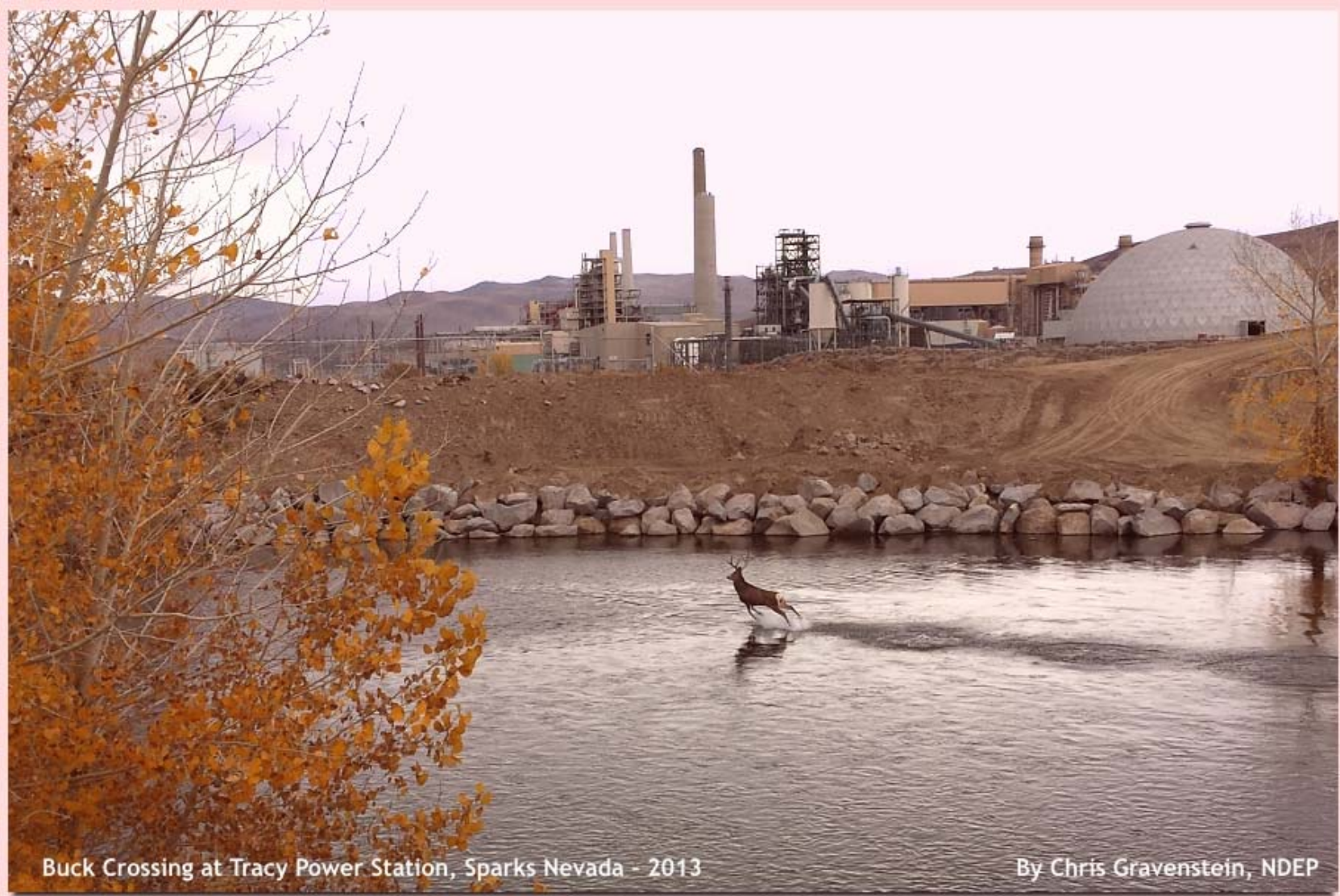


# Beneficial Uses: Drinking Water Supply





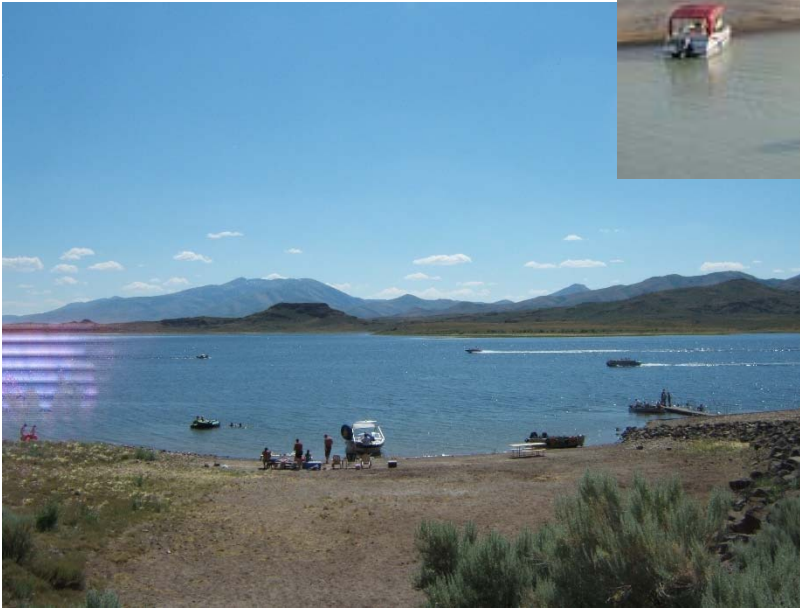
# Beneficial Uses: Wildlife Habitat



Buck Crossing at Tracy Power Station, Sparks Nevada - 2013

By Chris Gravenstein, NDEP

# Beneficial Uses: Recreation





# Beneficial Uses: Irrigation & Agriculture

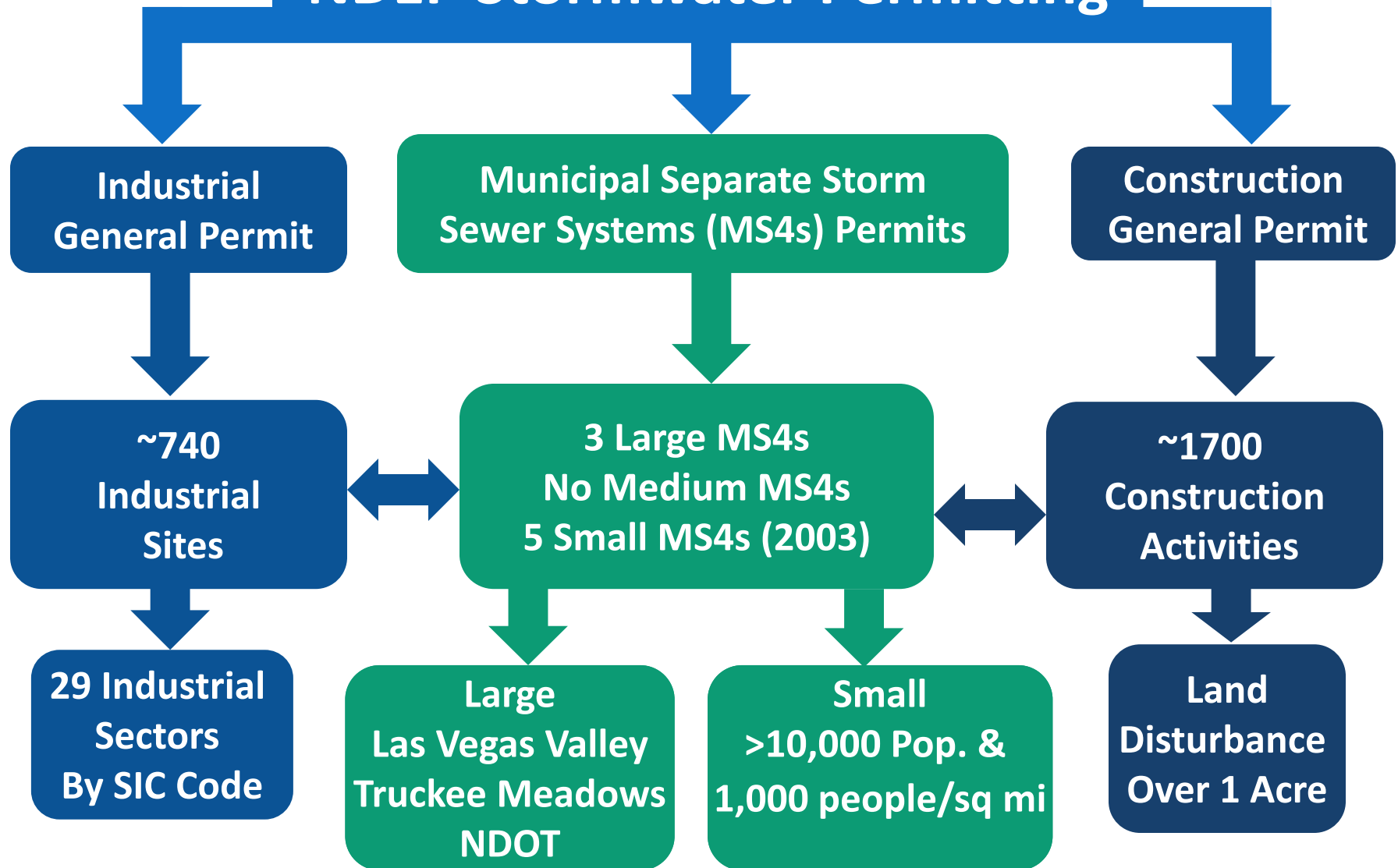


Photo credit: Library of Congress



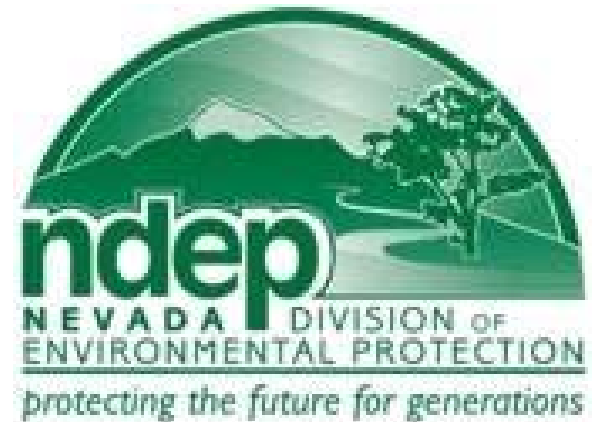
# Clean Water Act (EPA)

## NDEP Stormwater Permitting



# NDEP Stormwater Circuit Rider Program

- The goal of the stormwater Circuit Rider is to assist communities in developing stormwater programs that will improve water quality from stormwater discharges...to streams, rivers and lakes so Nevada's citizens can enjoy the water bodies for beneficial uses such as recreation, drinking water supply and irrigation.



# Stormwater Circuit Rider Program

- One-on-one meetings
- On-site training of personnel
- Site visits to review BMPs
- stormwater Pollution Prevention Plan (SWPPP) reviews

Technical services at **NO CHARGE**

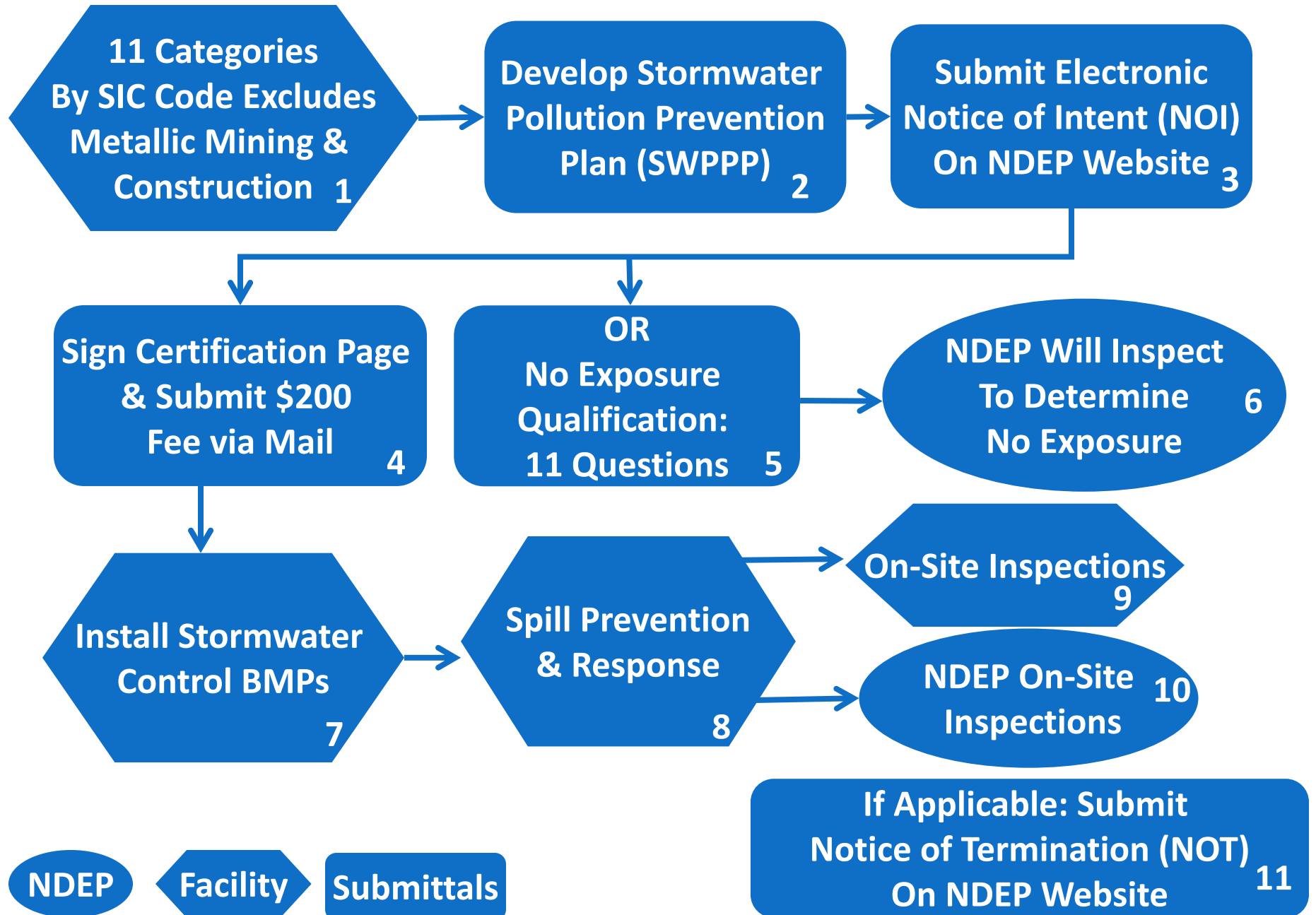
# **Nevada's Industrial General Stormwater Permit**



# Common Questions

- Do I need a permit?
- Can I meet the no exposure waiver requirement?
- How do I get a permit?
- What is required by the permit?
- What is no exposure?

# Industrial Stormwater Permitting Process



# Industrial Activities Covered Under the Industrial Stormwater Permit

I – Effluent Limitations

II – SIC Codes

III – Mineral Activities

Metallic Mining\*

Aggregate Mining

IV – Hazardous Waste

V – Landfills

VI - Recycling

VII – Steam Electric Plants

VIII - Transportation

IX – Treatment Works  
> 1 MGD

X – Construction\*  
> 1 Acre

XI – Light Industry

\*Permitted Under Separate General Permit

**You're going to  
need a stormwater  
permit for that...**



**It never rains in  
Nevada! Let's make  
them an offer they  
can't refuse**



# Corleone Corp.

## Trucking & Junkyard

- **Category VI: Recyclers**

- “Facilities involved in the recycling of materials, including metal scrap yards, battery reclaimers, salvage yards, and automobile junkyards, including but limited to those classified as SIC 5015...”

- **Category VIII: Transportation**

- “Transportation facilities, vehicle maintenance shops, equipment cleaning operations, or airport deicing operations...classified as SIC Code 42”

- Owner: Vito Corleone
- Operators: Mario & Luigi Corleone
- Called NDEP: You Need Permit Coverage!



# Site Location



# Stormwater Pollution Prevention Plan (SWPPP)

- NDEP template available at:
  - [http://ndep.nv.gov/bwpc/storm\\_cont03.htm](http://ndep.nv.gov/bwpc/storm_cont03.htm)
- Refer to Handout #4: NDEP SWPPP Template Table of Contents
- SWPPP is a living document! It should be updated and revised all the time!

# Permit Requirements for a SWPPP

- Identify sources of pollution that may affect the quality of stormwater discharges from the facility
- Identify and implement control measures to reduce pollutants in stormwater discharges from the facility

# SWPPP Contents

- Identification of Operator(s)
- Stormwater Team
- Potential pollutant sources
- Best management practices to control stormwater

# SWPPP Contents

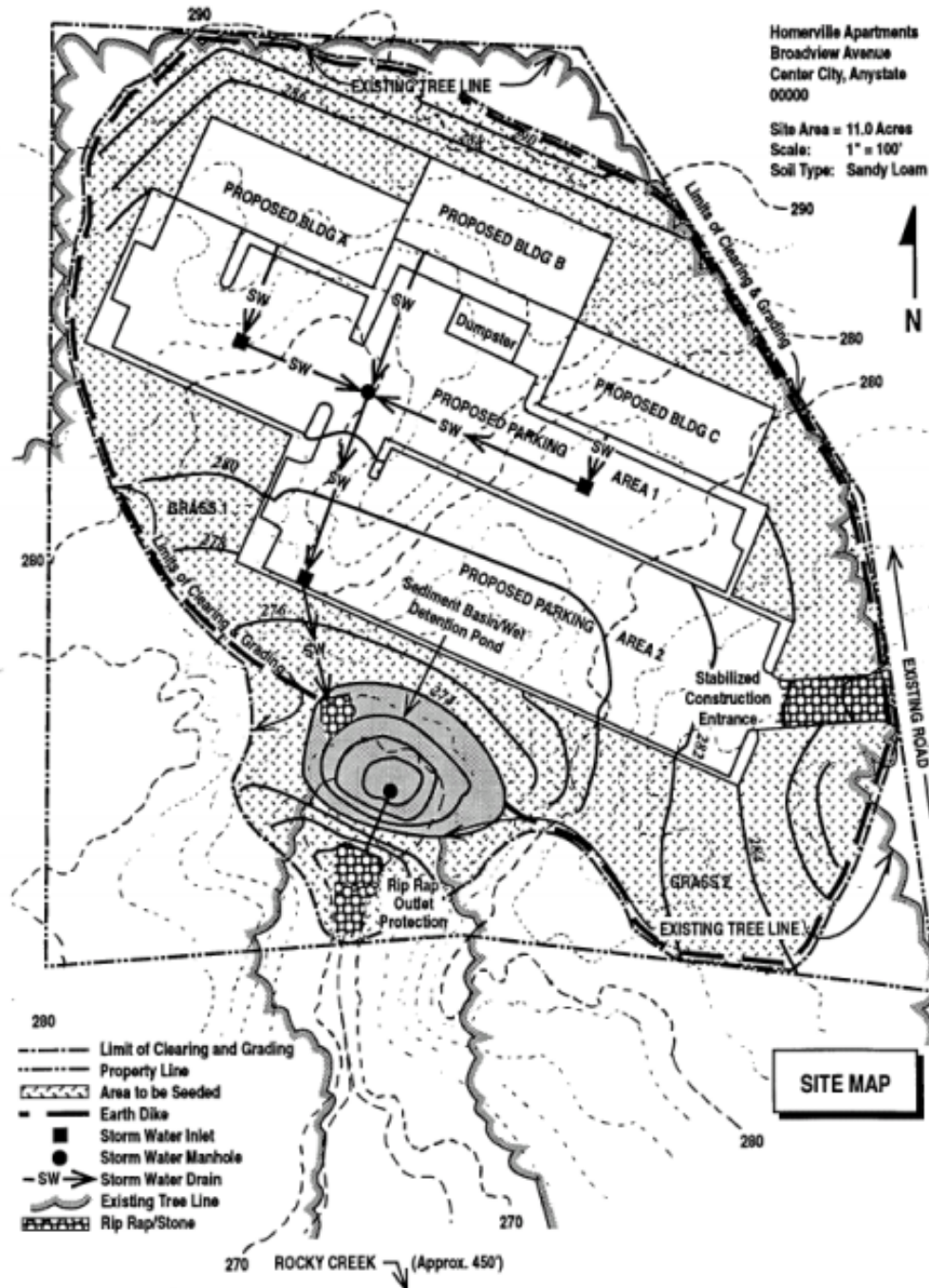
- Site Description
- Site Map(s)
- Receiving Waters
- Stormwater Control Measures at the Facility
- Summary of Potential Pollutant Sources
- Spill Prevention and Response Procedures
- Waste Management Procedures

Site Area = 11.0 Acres  
Scale: 1" = 100'  
Soil Type: Sandy Loam

**Scale:**

**Soil Type:**

... ..



# Documentation Requirements

- A copy of the signed electronic NOI certification page submitted to NDEP
- A copy of the approval letter received from NDEP
- A copy of the permit
- Dates of spills or leaks or releases
- Documentation of repairs on structural control measures
- Inspection reports and post storm event inspections



# SWPPP Review: A Living Document

- Project Description & Site Maps
  - Identify a Stormwater Team
- Receiving Waters: where does runoff go
- List Potential Pollutant Sources
- BMP Implementation: Typical procedures to prevent stormwater contamination
- Spill prevention & response procedures
- Inspection/Maintenance: with records!
- Certification of Compliance

# Spill Prevention, Clean-up & Reporting

- All containers should be properly labeled
- Secondary containment should be in place
- Spill kits should be readily available
- “Spill Prevention and Response” should be outlined in the SWPPP or the SWPPP should refer to a “Spill Prevention Control and Countermeasure Plan”
- Report spills to the NDEP Spill Hotline:
  - In-State: 1-888-331-6337
  - Out-of-State: 1-775-687-9485

# Spill Prevention, Clean-up & Reporting

- Reportable quantity: 3 cubic yards of contaminated soil or 25 gallons of spilled liquid
- Report spills to the NDEP Spill Hotline:
  - In-State: 1-888-331-6337
  - Out-of-State: 1-775-687-9485

Questions???

# Filing a Notice of Intent (NOI)

- Must be filed electronically on NDEP website
  - <https://genpermits.ndep.nv.gov/>
- Refer to Handout #3: NOI
- Call NDEP for assistance:
  - 775-687-9434
  - Or 775-687-9418



**STATE OF NEVADA  
DIVISION OF ENVIRONMENTAL PROTECTION  
GENERAL PERMITS INFORMATION 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 permittees 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.*



## STATE OF NEVADA DIVISION OF ENVIRONMENTAL PROTECTION GENERAL PERMITS INFORMATION SYSTEM

### Create New Login

Enter Username:

Enter Password:

Confirm Password:

Security Question:

Security Answer:

Email:

**Submit**



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### 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
  - ☐ Pesticide 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





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## **Notice of Intent (NOI) for Discharges under a Permit - NVR100000**

**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 Construction 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 (Continu**



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

Select Yes, will be sent to EPA site ⇨ ☐ Yes ☐ No

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

☐ New  
Permit

☐ Continue a Permit  
Application

☐ Renewal  
Permit

⇨ Select Renewal,  
no fee required

**Submit**



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### Questions & Answers for No Exposure

1. Does the facility dispose of wastewater or have a wastewater application? ☐ Yes ☒ 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? ☐ Yes ☒ 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? ☐ Yes ☒ 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? ☐ Yes ☒ 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? ☐ Yes ☒ 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? ☐ Yes ☒ 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? ☐ Yes ☒ 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? ☐ Yes ☒ 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? ☐ Yes ☒ 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? ☐ Yes ☒ 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? ☐ Yes ☒ 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



## Section 1 - Facility / Site Information

**THIS**  (Your Tracking Site ID - )

### Site Name and Address

Site Name	<input type="text"/>
Address Line 1	<input type="text"/>
Address Line 2	<input type="text"/>
City	<input type="text"/>
State	<input type="text" value="NV"/>
Zipcode	<input type="text"/>
Contact Title	<input type="text" value="Mr."/>
First Name	<input type="text"/>
Last Name	<input type="text"/>
Contact Phone	<input type="text"/>
Email	<input type="text"/>

### Discharge Information

Name of Receiving Water and /or Description of Discharge Location (limited to <b>150 characters</b> )	<input type="text"/>
Frequency of Discharge	<input type="text" value="Unlikely"/>
Estimated Flow in Gallons (Enter 0 if no flow)	<input type="text"/>
Estimated Begin Date (mm/dd/yyyy)	<input type="text"/>
Estimated End Date (mm/dd/yyyy)	<input type="text"/>

Make 20 years  
↔ if no definite  
end date

**As applicable, enter the Location for Viewing SWPPP, BMP Plan, or the Location for No Exposure Waiver (Required for Stormwater and Subsurface Disposal Permitting)**

☐ Check if SWPPP Info. is Same as Site

Address Line 1	<input type="text"/>
Address Line 2	<input type="text"/>
City	<input type="text"/>
State	<input type="text" value="NV"/>
Zipcode	<input type="text"/>
Contact Title	<input type="text" value="Mr."/>
First Name	<input type="text"/>
Last Name	<input type="text"/>
Contact Phone	<input type="text"/>

### Location / GIS Information

Assessor's Parcel Number (APN)	<input type="text"/>
Standard Industrial Classification (SIC) Code:	<input type="text" value="9999 - Agriculture, forestry, and fishing"/>
County	<input type="text" value="Carson City"/>

Important  
↔ to select  
correct SIC Code

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## Section 2 & 3 - Owner/Operator Name and Address

**THIS** (Your Tracking Site ID - 40423)

**Owner Name and Address**

**Operator Name and Address**

Is the Owner the Permittee?

☐ YES ☐ NO

Owner/Company Name

Address Line 1

Address Line 2

City

State

Zipcode

Contact Title

First Name

Last Name

Contact Phone

Taxpayer ID (TIN)

Legal Status

NV ▼

Mr. ▼

Federal ▼



Check if Operator is Same as Owner

Is the Operator the Permittee?

☐ YES ☐ NO

Operator/Company Name

Address Line 1

Address Line 2

City

State

Zipcode

Contact Title

First Name

Last Name

Contact Phone

Taxpayer ID (TIN)

Legal Status

NV ▼

Mr. ▼

Federal ▼

## Section 4 - Billing/Invoicing Information

### Billing/Invoicing

Send Annual Billing/Invoicing Information to:

☐ Owner ☐ Operator

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[Next Page >>](#)

Select correct contact ⇒  
All billing & communication  
will be sent here



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## Section 5 - Additional Information (Optional)

**THIS** (Your Tracking Site ID - 40423)  
[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

Add New Contact

Update Existing Contact

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- Consultants
- Sub-consultants
- SWPPP Developer



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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.

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Industrial permits can submit  
SWPPP but not required

### 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





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**Application for Permit Received!**

**Please send \$200.00, your Confirmation Letter, and your signed Certification Letter to:**

**Bureau of Water Pollution Control  
Nevada Division of Environmental Protection  
901 South Stewart Street, Suite 4001  
Carson City, NV 89701-5249**

For applications related to General Permits only, please note that [Nevada Administrative Code \(NAC\) 445A.268](#) 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 a Nevada NPDES General Permit for Stormwater Discharges, the Permittee must submit a Notice of Termination ("NOT") form when their facilities no longer have any stormwater discharges associated with Construction activity as defined in the Nevada's General Stormwater Permit or EPA regulations at [40 CFR 122.26](#), when they are no longer the operator of the site.

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

**Must be original  
signature  
No electronic submittal,  
email or fax**

Re: Stormwater Industrial Permit NVR050000

Site ID: ISW-40425

Project Name: Corleone Corp.

Date: 1/27/2015

Owner: Vito Corleone

Operator: Mario & Luigi Corleone

123 Old Italy Street  
Reno, NV 89503

456 New Italy Street  
Reno, NV 89503

Renew 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 II Final Rule, the no exposure exclusion is conditional and not an outright exemption. Therefore, if there is a change in circumstances that cause 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  
901 South Stewart Street, Suite 4001  
Carson City, NV 89701-5249

**No Exposure Certification Statement**

I certify under penalty of law that I have read and understand the eligibility requirements for claiming 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 once 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, or 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:

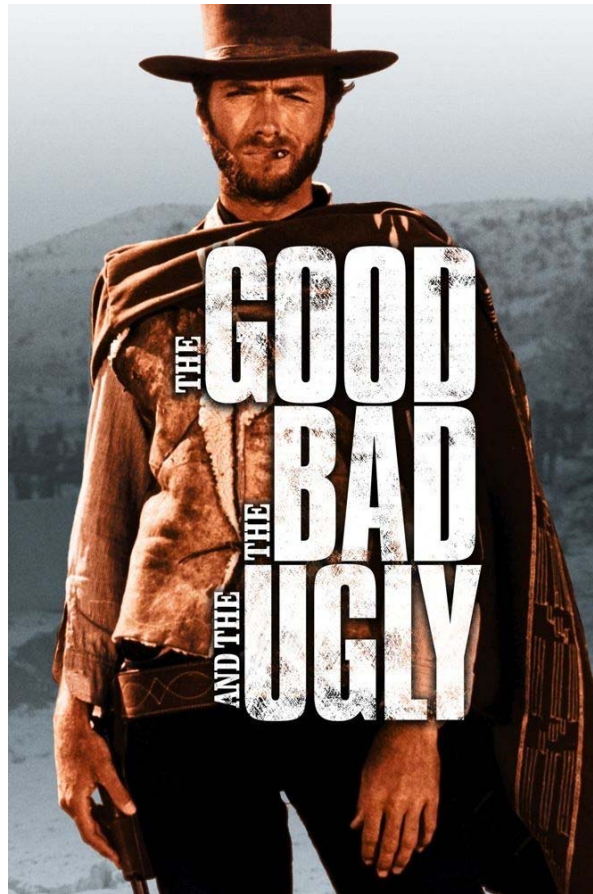
\_\_\_\_\_

Date:

\_\_\_\_\_

Questions???

# Best Management Practices (BMPs)



# Industrial BMPs

- Good Housekeeping;
- Minimizing Exposure;
- Erosion and Sediment Control; and,
- Management of Runoff.



# Exposed Grease & Oil



# More Grease & Oil





# Exposed Drain





# Leaky Barrels





# Used Oil & Absorbent





# Numerous Types of Pollutants





# Poor Housekeeping





# Illicit Discharges Off Site





# Another Illicit Discharge





# Erosion & Sediment Discharge





# Erosion & Sediment Discharge



# Good Housekeeping





# Clean Tank Area



# Clearly Labeled Drums





# Secondary Containment





# EPA Fact Sheet Series

- Types of Facilities by SIC Code
- Pollutants Associated with Common Activities
- BMPs to minimize contact between stormwater and potential pollutants

**Table 1. Common Activities, Pollutant Sources, and Associated Pollutants at Motor Freight Transportation Facilities, Passenger Transportation Facilities, Rail Transportation Facilities, and United States Postal Service Transportation Facilities (continued)**

Activity	Pollutant Source	Pollutant
Vehicle washing and maintenance	Parts cleaning	Chlorinated solvents, oil, heavy metals, acid/alkaline wastes
	Waste disposal of greasy rags, oil filters, air filters, batteries, hydraulic fluids, transmission fluid, radiator fluids, degreasers	Oil, heavy metals, chlorinated solvents, acid/alkaline wastes, ethylene glycol
	Spills of oil, degreasers, hydraulic fluids, transmission fluid, radiator fluids	Oil, arsenic, heavy metals, organics, chlorinated solvents, ethylene glycol
	Fluids replacement, including oil, hydraulic fluids, transmission fluid, radiator fluids	Oil, arsenic, heavy metals, organics, chlorinated solvents, ethylene glycol
	Washing or steam cleaning	Oil, detergents, heavy metals, chlorinated solvents, phosphorus, salts, suspended solids
Outdoor vehicle and equipment storage and parking	Leaking vehicle fluids including hydraulic lines and radiators, leaking or improperly maintained locomotive on-board drip collection systems, brake dust	Oil, hydraulic fluids, arsenic, heavy metals, organics, fuel

**Table 2. BMPs for Potential Pollutant Sources at Motor Freight Transportation Facilities, Passenger Transportation Facilities, Rail Transportation Facilities, and United States Postal Service Transportation Facilities**

Pollutant Source	BMPs
Fueling	<p>Stationary fueling areas</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Conduct fueling operations (including the transfer of fuel from tank trucks) on an impervious or contained pad or under a roof or canopy where possible. Covering should cover extend beyond spill containment pad to prevent rain from entering.</li> <li><input type="checkbox"/> When fueling in uncovered area, use concrete pad (not asphalt, which is not chemically resistant to the fuels being handled).</li> <li><input type="checkbox"/> Use drip pans where leaks or spills of fuel can occur, and where making and breaking hose connections.</li> <li><input type="checkbox"/> Use fueling hoses with check valves to prevent hose drainage after filling.</li> <li><input type="checkbox"/> Keep spill cleanup materials readily available. Clean up spills and leaks immediately.</li> <li><input type="checkbox"/> Minimize/eliminate run-on to fueling areas with diversion dikes, berms, curbing, surface grading or other equivalent measures.</li> <li><input type="checkbox"/> Collect stormwater runoff and provide treatment or recycling.</li> <li><input type="checkbox"/> Use dry cleanup methods for fuel area rather than hosing down the fuel area. Perform preventive maintenance on storage tanks to detect potential leaks before they occur.</li> <li><input type="checkbox"/> Inspect the fueling area for leaks and spills.</li> <li><input type="checkbox"/> Provide curbing or posts around fuel pumps to prevent collisions during vehicle ingress and egress.</li> <li><input type="checkbox"/> Discourage "topping off" of fuel tanks.</li> </ul>

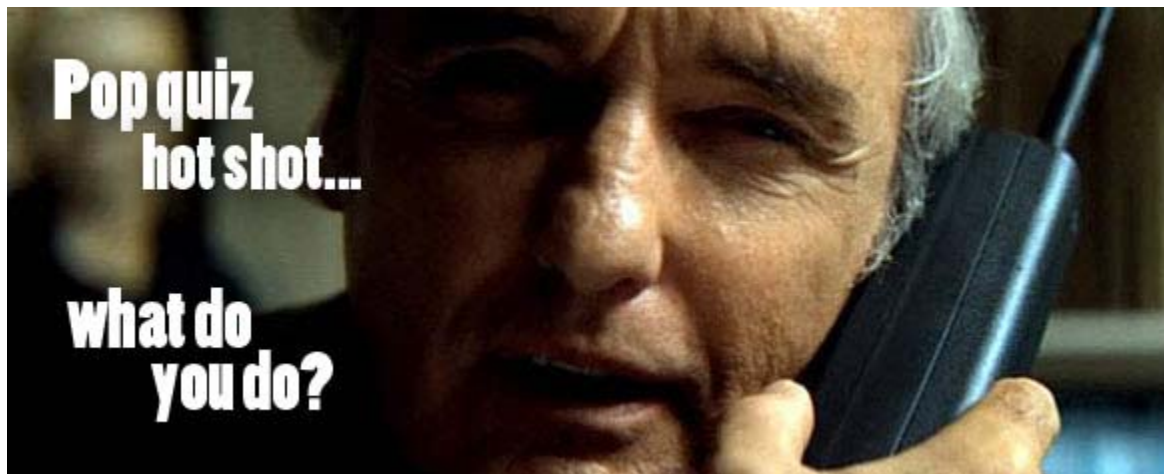
# BMP Evaluation Form

- Please fill Handout 6 Out!!

Questions???



# Self Assessment Quiz



# Self Assessment Quiz

1. Do you have a copy of your SWPPP on site?
  - a. Yes
  - b. No
  - c. What's a SWPPP
  
2. Does it include your NOI Certificate?
  - a. Yes
  - b. No
  - c. What does NOI mean?

# Self Assessment Quiz

3. Is your facility neat and orderly?

a. Yes

b. No

c. It looks like a bomb went off

4. Do you have a spill kit on-site?

a. Yes

b. No

c. We will get one

# Self Assessment Quiz

5. Are all materials including hazardous materials properly stored / secure and protected?
  - a. Yes
  - b. No
  - c. We don't have any onsite
  
6. Are drop inlets and off-site drainages properly protected?
  - a. Yes
  - b. No
  - c. There aren't any drainages nearby



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7. Is your inspection log up-to-date, and free of signs of illicit discharge?
  - a. Yes
  - b. No
  - c. We never have any spills
  
8. How soon will you address any deficiencies?
  - a. Right away
  - b. Maybe tomorrow or the next day
  - c. The next time the inspector shows up

# NDEP Construction Stormwater Inspectors Look At:

- The Stormwater Pollution Prevention Plan (SWPPP)
- Inspection records
- Good housekeeping &
- Untreated discharges from the site

# Example Inspection Checklist

Question	Answer			Evaluation Notes/Findings
	Not Applicable	Compliant	Non- Compliant	
<b>1.0 Drainage</b> <a href="#">Top</a>				
<b>1.1 Is there any noticable oil sheen or runoff on the property? (40 CFR 112.7(e))</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
<b>1.2 Are containment area drainage valves closed or locked where available? (40 CFR 112.7(e))</b> <i>Note: If valves exist they should be in the closed position and locked to avoid accidental release.</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
<b>1.3 There should not be any standing water in the containment area. (40 CFR 122.7(e))</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
<b>1.4 There should be no visible oil sheen in the containment area. (40 CFR 112.7(e))</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
<b>2.0 Above Ground Storage Tanks</b> <a href="#">Top</a>				
<b>2.1 Have tank surfaces been checked for signs of leakage? (40 CFR 112.7(e))</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
<b>2.2 Are tank conditions good? (40 CFR 112.7(e))</b> <i>Note: There should not be rusting, corrosion or pitting.</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
<b>2.3 Are bolts, rivets and seams undamaged? (40 CFR 112.7(e))</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

# Example Inspection Checklist cont.

Question
<b>1.0 ADD SITE SPECIFIC LOCATION</b> <small><a href="#">Top</a></small>
<b>1.1 Is the washing of materials and equipment outdoors prohibited as rinse water can mobilize unwanted contaminants to stormwater?</b>
<b>1.2 Are all process waters disposed of through industrial discharge system? No process discharges should be routed through stormwater system.</b>
<b>1.3 Have all waste materials, debris or residuals been containerized or cleaned from facility's grounds and all structural controls are in proper working condition?</b> <small><i>Note: General housekeeping, inspect area around drains, check loading dock areas for spills, trash compactor and cardboard bailer.</i></small>
<b>1.4 Are stormwater inlets free of materials, debris, chemicals/oils and residuals? (Inlets include: catch basins, drains, ditches, outfalls etc.)</b> <small><i>Note: Check for oily sheen.</i></small>
<b>1.5 Are exterior oil-filled equipment (trash and cardboard compactors) and surrounding areas free of oil staining or leakage?</b>
<b>1.6 Have all outdoor chemical spills been cleaned up appropriately to ensure stains and residuals do not pollute stormwater runoff?</b>

## Interview an Employee



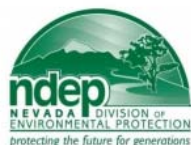
# The Inspectors Will:

- Issue Notices of Violations
- Set a timetable for compliance
- Repeated violations may lead to a Cease & Desist Order or an enforcement action

**FINES \$\$\$**

Your goal as a permit holder and our goal as the  
Stormwater Circuit Rider  
is to make sure **you are in compliance** BEFORE  
NDEP Inspectors Arrive

# To Terminate an Industrial Stormwater Permit



## STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Brian Sandoval, Governor

Leo M. Drozdoff, P.E., Director

Colleen Cripps, Ph.D., Administrator

### Notice of Termination ("NOT") for Coverage under a General National Pollutant Discharge Elimination System (NPDES) Permit

Submission of this NOT constitutes notice that the owner / operator identified below is no longer authorized to discharge under the NPDES General Permit program.

Mail the completed form with original signatures to:

Nevada Division of Environmental Protection  
Bureau of Water Pollution Control  
901 S. Stewart St., Suite 4001  
Carson City, NV 89701

#### I. PERMIT INFORMATION

Are you filing this NOT due to a change in ownership or operator? Yes ☐ No ☐

**If yes, stop here.** Please refer to the respective General Permit Part "Transfer of Ownership or Control" for appropriate procedures in completing your change of ownership/or operator.

Have all operations associated with this permit been terminated in accordance with applicable permit conditions?

Yes ☐ No ☐

If No, provide reason for submission of this Notice of Termination:

Permit Identification Number (e.g. PGP-xxxx, DDP-xxxx, CSW-xxxx, ISW-xxxx, or MSW-xxxx): \_\_\_\_\_

Date of Termination: \_\_\_\_\_

#### II. SITE OWNER/OPERATOR INFORMATION

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

Email address: \_\_\_\_\_

#### III. NEW SITE OWNER/OPERATOR INFORMATION (If applicable)

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

Email address: \_\_\_\_\_

Has a new NOI been submitted? Yes ☐ No ☐ If yes, what is the new Site ID Number?

(e.g. PGP-xxxx, DDP-xxxx, CSW-xxxx, ISW-xxxx, or MSW-xxxx): \_\_\_\_\_

#### IV. FACILITY/SITE LOCATION INFORMATION

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

APN: \_\_\_\_\_

#### V. CERTIFICATION

"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."

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Any person who knowingly makes any false statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained by the provisions of Nevada Administrative Code (NAC) 445A.070 to 445A.348, inclusive, or by any permit, rule, regulation, or order issued pursuant thereto, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under the provisions of NAC 445A.070 to 445A.348, 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.

## Information on NDEP's Website:

- General stormwater permits
- SWPPP templates
- Links to guidance manuals
- Links to other stormwater sites
- Copies of the permits and fact sheets
- Contact information

<http://ndep.nv.gov/bwpc/storm01.htm>



# Helpful Stormwater Links

## EPA

[http://cfpub.epa.gov/npdes/home.cfm?program\\_id=6](http://cfpub.epa.gov/npdes/home.cfm?program_id=6)

## Nevada Department of Transportation

[https://www.nevadadot.com/StormWater/Stormwater\\_Management\\_Program.aspx](https://www.nevadadot.com/StormWater/Stormwater_Management_Program.aspx)

## Las Vegas Valley

<http://www.lvstormwater.com>

## Truckee Meadows

<http://www.tmstormwater.com>

## Keep in Mind:

- The General Industrial Stormwater Permit (NVR050000) is currently being updated
- Renewal notices will be mailed once the new permit has been issued
- Fees for permit coverage may be raised in the future

# Stormwater Circuit Rider Contact Info

**Kristin Roaldson     Jeremy Drew     Jill Sutherland**

(775) 883-1600 Phone

(775) 883-1656 Fax

Email: [stormwater@rci-nv.com](mailto:stormwater@rci-nv.com)

**Resource Concepts, Inc. (RCI)**

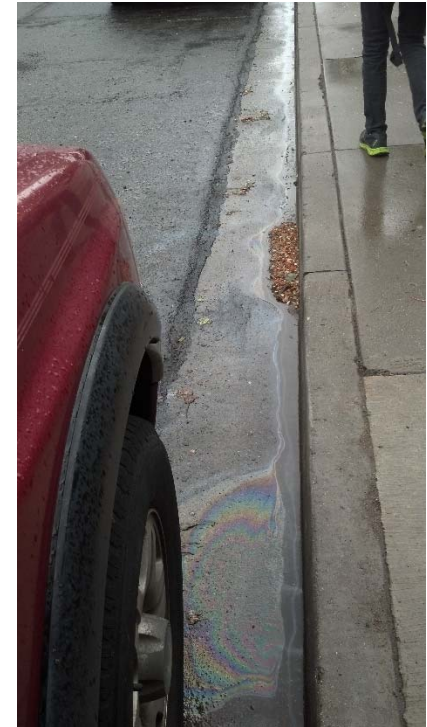
340 North Minnesota Street

Carson City, Nevada 89703-4152



Website: <http://www.rci-nv.com/stormwater-circuit-rider>

# Questions???



**Thank you!**