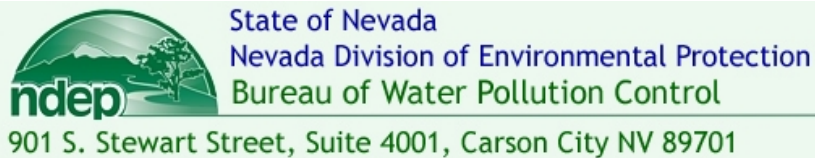


# **Stormwater Circuit Rider Program**

## **Construction Stormwater General Permit NVR100000 Workshop**

**April 29, 2015  
11:30 to 1:30  
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





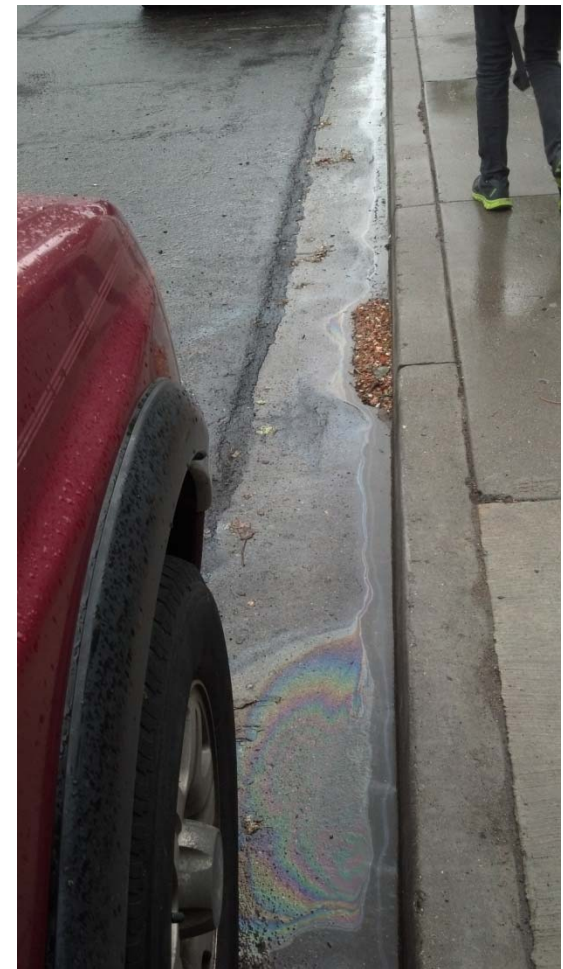
# Why Do We Care About Stormwater Quality?

- 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

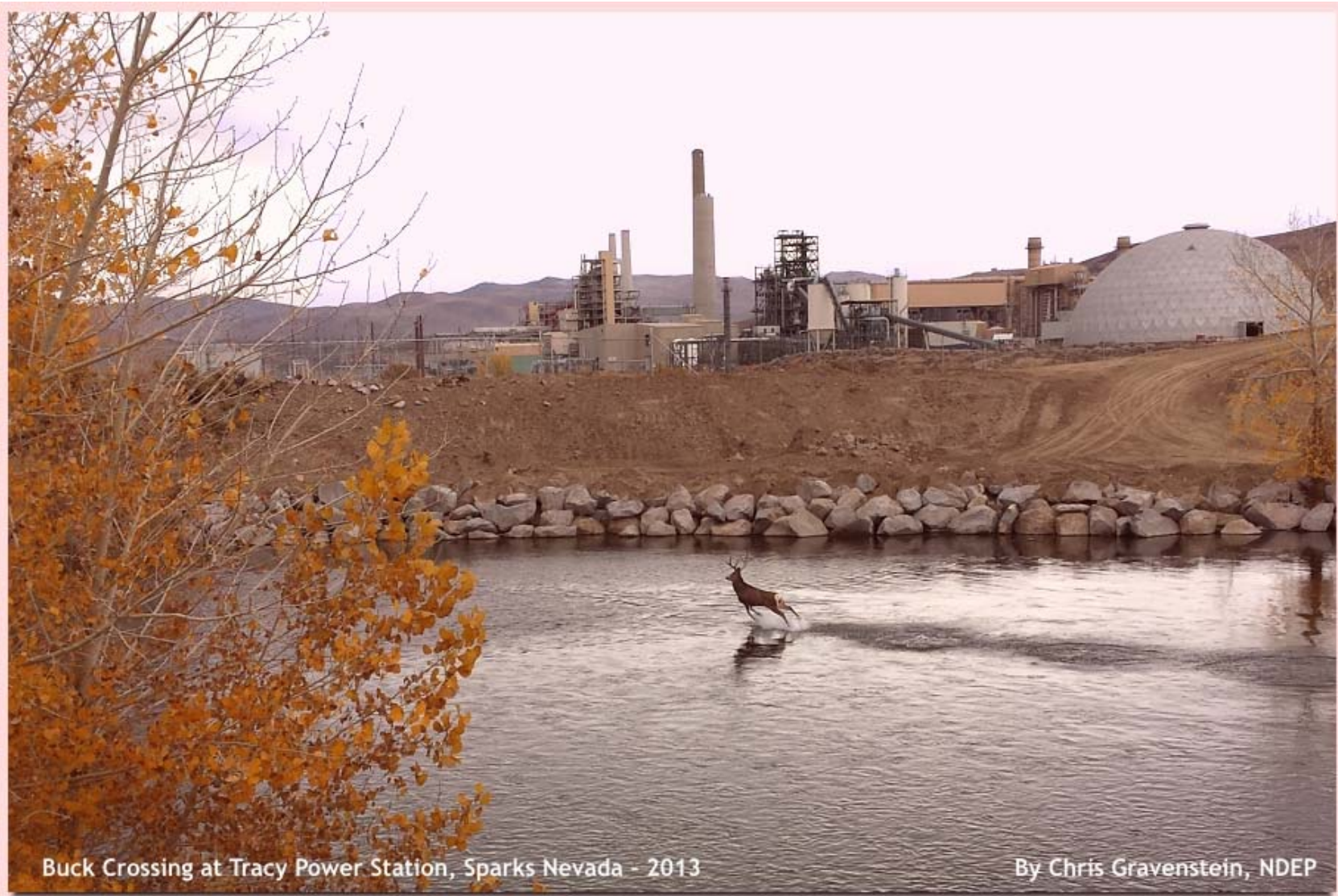


# Beneficial Uses: Drinking Water Supply





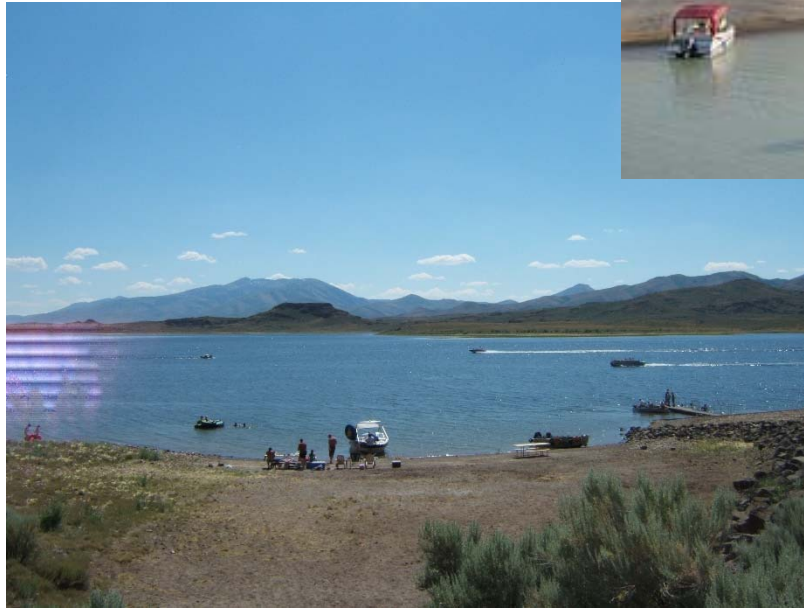
# Beneficial Uses: Wildlife Habitat



Buck Crossing at Tracy Power Station, Sparks Nevada - 2013

By Chris Gravenstein, NDEP

# Beneficial Uses: Recreation





# Beneficial Uses: Irrigation & Agriculture



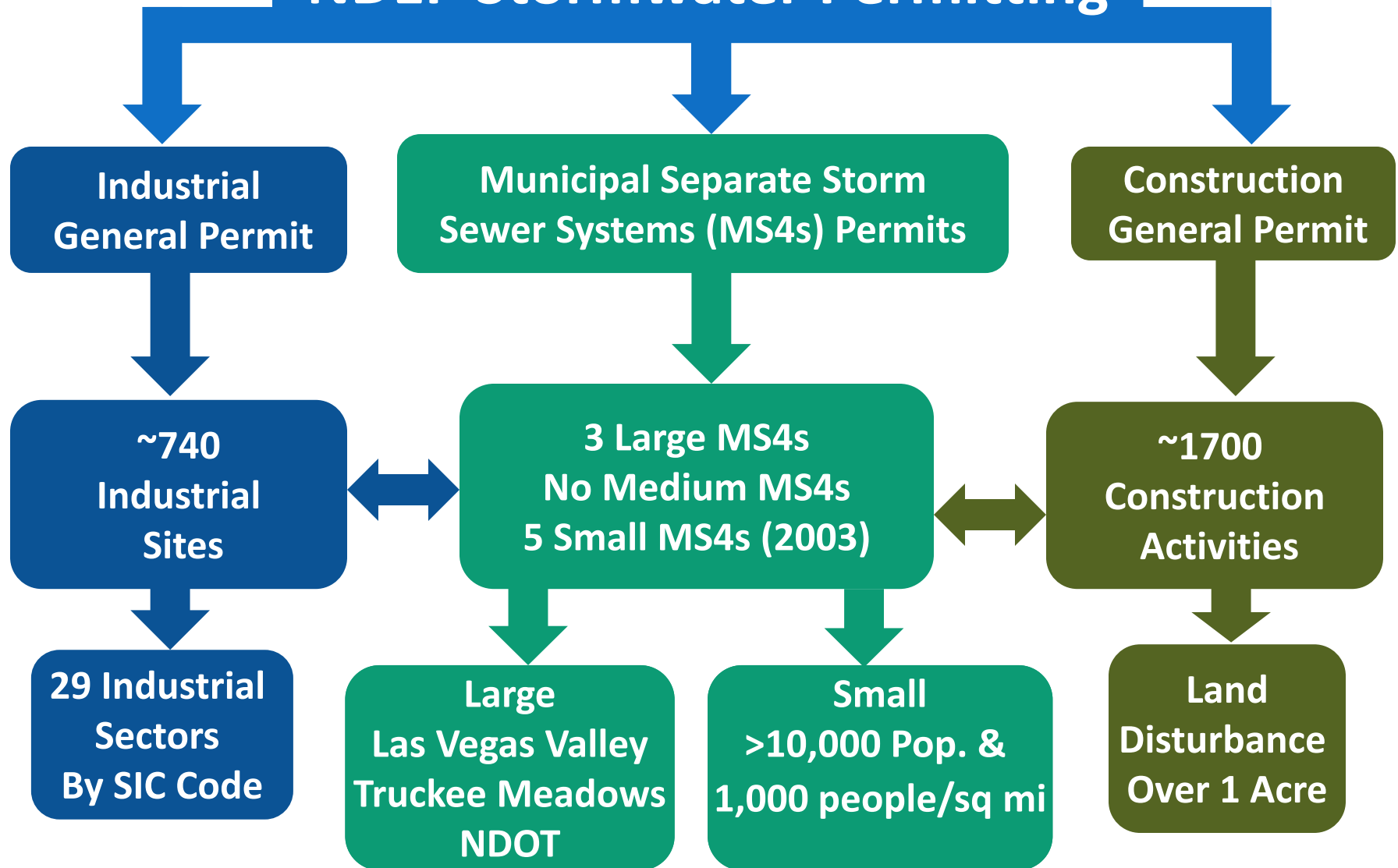
Photo credit: Library of Congress





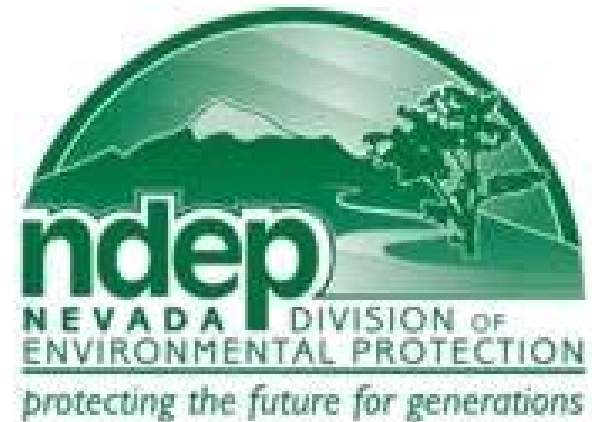
# Clean Water Act (EPA)

## 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**

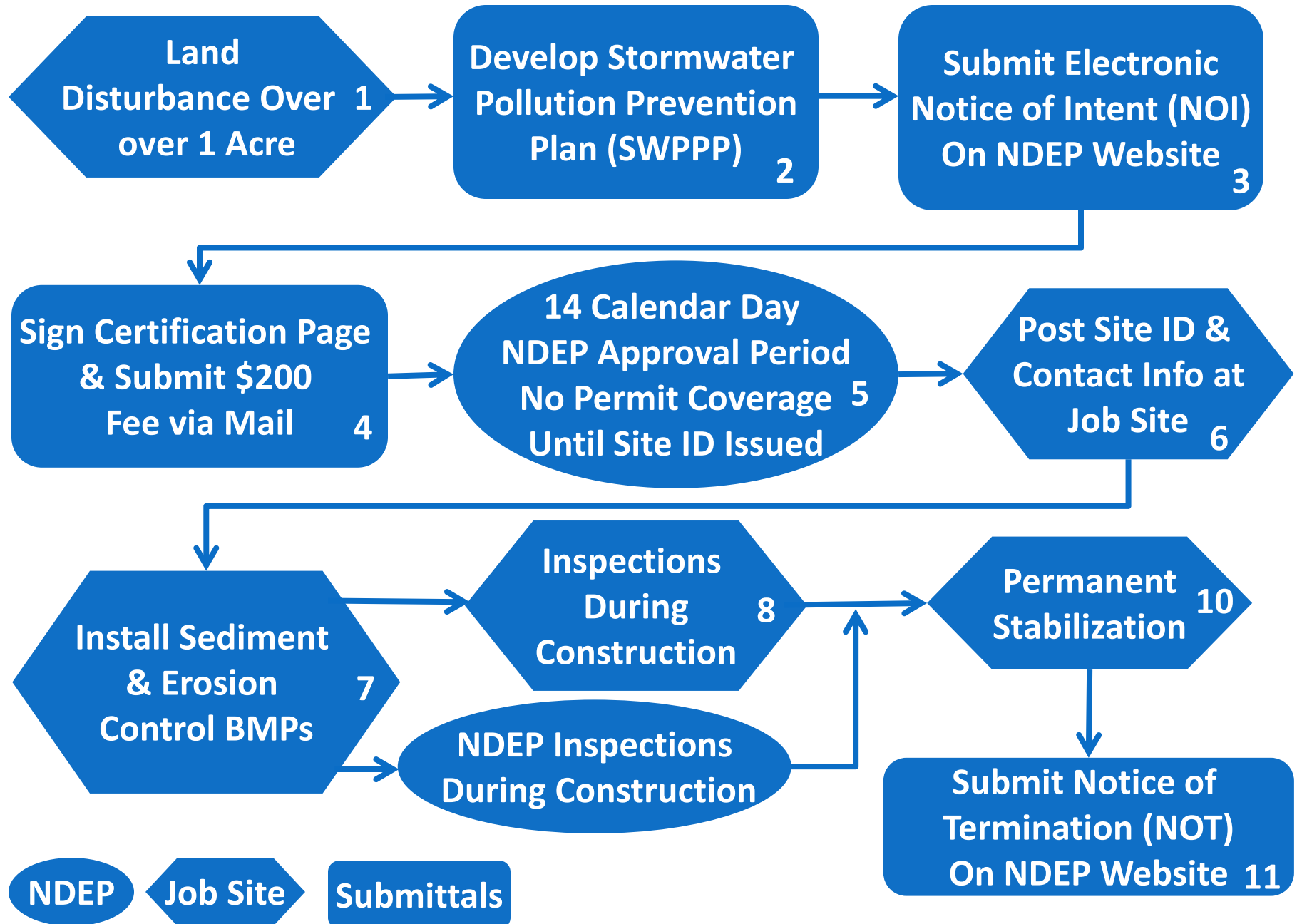


# **Nevada's Construction General Stormwater Permit**

# New Permit in Effect!

- Effective January 5, 2015
- Existing permit holders must submit a new NOI by March 6, 2015
  - No new filing fee required
- Existing permit holders must update the SWPPP to comply with the new permit requirements by May 5, 2015

# Construction Stormwater Permitting Process





Questions???

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

- 10 acre disturbance
- Owner: Vito Corleone
- Lowest Bid Contractor: Mario & Luigi Corleone Construction
- Called NDEP: Project Needs Permit Coverage!

# Site Location



# Stormwater Pollution Prevention Plan (SWPPP)

- Complete the SWPPP **BEFORE** filing an NOI!
- New template is available on the NDEP Website
- SWPPP is a living document!
  - It should be updated and revised throughout construction



# Permit Requirements for a SWPPP

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

# SWPPP Contents

- Identification of Operator(s)
- Stormwater Team
- Nature of Construction Activities
- Sequence and Estimated Dates of Construction Activities

# SWPPP Contents

- Site Description
- Site Map(s)
- Receiving Waters
- Stormwater Control Measures to be used During Construction Activity
- 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: 1" = 100'

—



# 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

Questions???

# Filing a Notice of Intent (NOI)

- Must be filed electronically on NDEP website:  
**<https://genpermits.ndep.nv.gov/>**
- Must be filed 14 days prior to disturbance
- NOI Certification page signed and dated by the appropriate authority
- Refer to Handout #3: NOI



**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**





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

[Notice of Intent \(NOI\)](#)

[My Permit Status](#)

[Search All](#)

### 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**



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

[Notice of Intent \(NOI\)](#)

[My Permit Status](#)

[Search All](#)

## **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**



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

[Notice of Intent \(NOI\)](#)

[My Permit Status](#)

[Search All](#)

**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**

## 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"/>

**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"/>

↔ Select  
Construction

<< Previous Page      Next Page >>





[Notice of Intent \(NOI\)](#)

[My Permit Status](#)

[Search All](#)

## 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

<< Previous Page

Next Page >>

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



[Notice of Intent \(NOI\)](#)  
[My Permit Status](#)  
[Search All](#)

## 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

<< Previous Page

Next >>

- Consultants
- Sub-consultants



[Notice of Intent \(NOI\)](#)  
[My Permit Status](#)  
[Search All](#)

Construction 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



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

[Notice of Intent \(NOI\)](#)  
[My Permit Status](#)  
[Search All](#)

**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 Construction Permit NVR100000

Site ID: **CSW-40423**

Project Name: Testing

Date: 1/27/2015

Owner: Vito Corleone

Operator: Mario & Luigi Corleone

123 Old Italy Avenue  
Minden, NV 89423

456 New Italy Avenue  
Minden, NV 89423

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 controls 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 submittal 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/Division 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 this 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 89701-5249

Should you have any questions, please contact (775) 687-9492.

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): \_\_\_\_\_

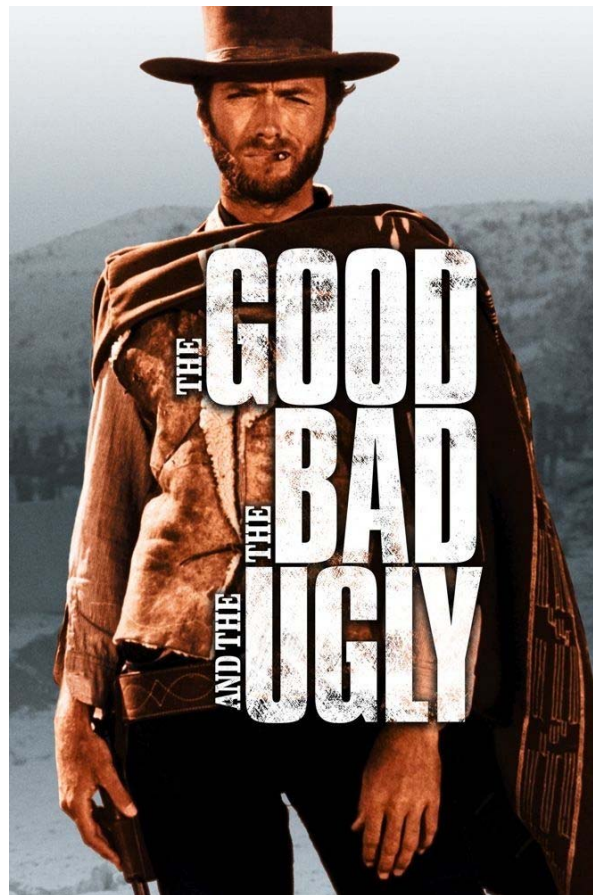
Any person who knowingly makes any false statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained by the provisions of Nevada Administrative Code (NAC) 445A, or by any permit, rule, regulation, or order issued pursuant thereto, or who falsifies, 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: N/A

Questions???

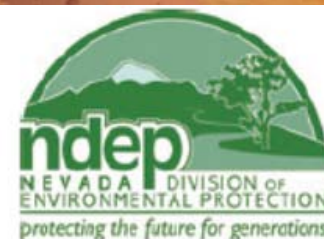
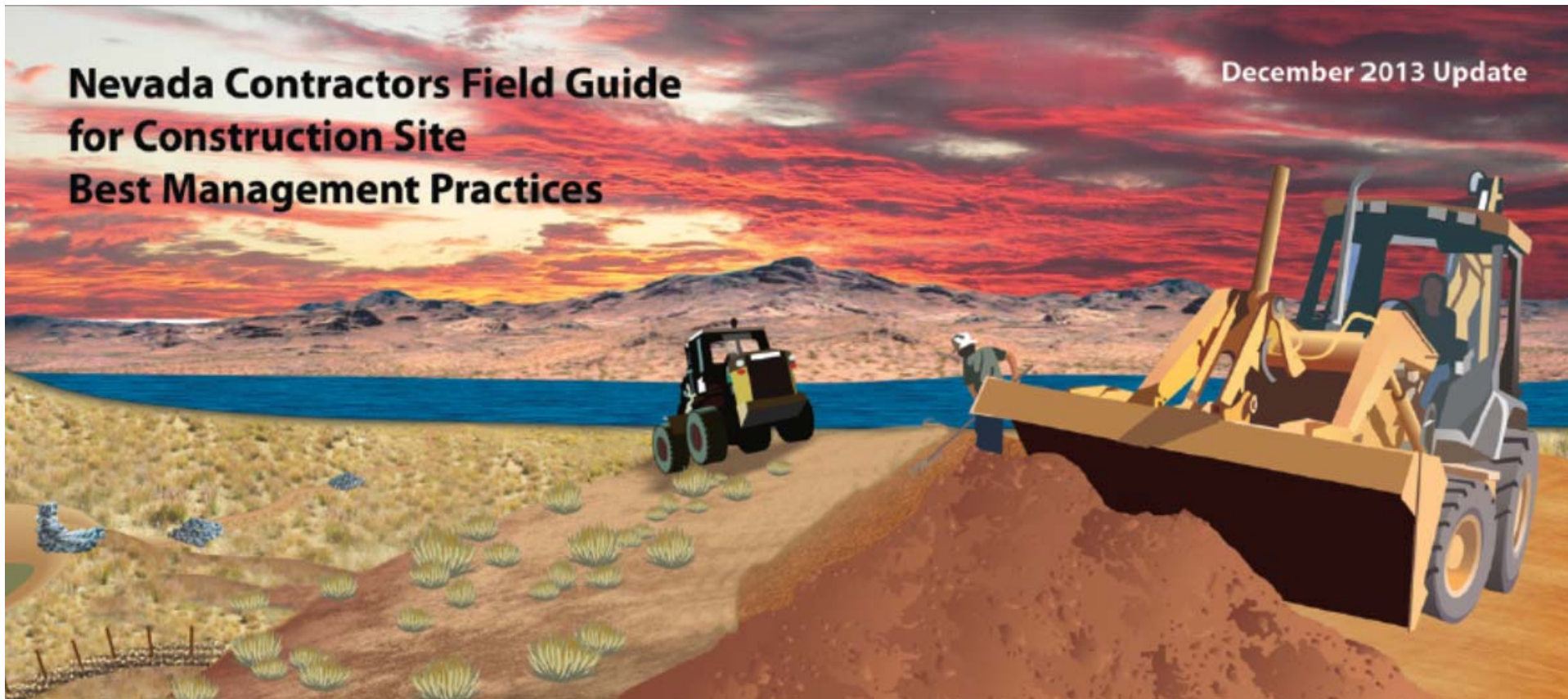


# Best Management Practices (BMPs)



# Nevada Contractors Field Guide for Construction Site Best Management Practices

December 2013 Update



# BMPs for All Aspects of Construction

- Pre-Construction BMPs
- Active Construction BMPs
  - Erosion Control
  - Site Stabilization
  - Pollution Prevention
- Temporary vs. Permanent BMPs
- Tip: Take photos of the construction site prior to disturbance



# Pre-Construction: Preserve Existing Vegetation



# Pre-Construction: Minimize Disturbance



# Pre-Construction: Stockpile Topsoil





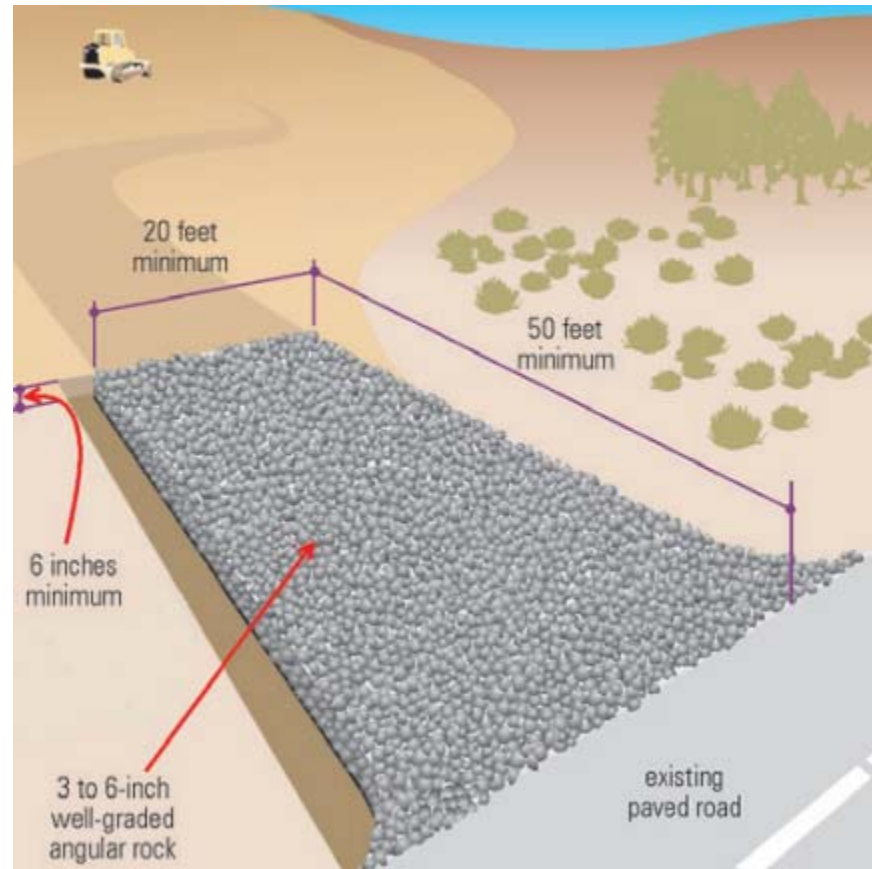
# Active Construction: Signage



# Active Construction: Perimeter Controls



# Active Construction: Construction Site Entrance/Exit



# Active Construction: Construction Site Entrance/Exit





# Active Construction: Construction Site Entrance/Exit



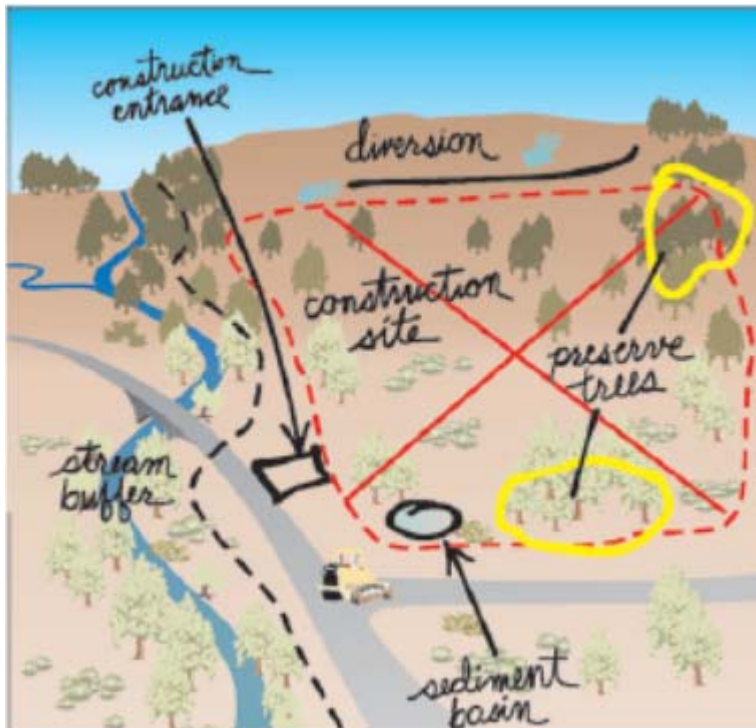
# Active Construction: Vegetated Buffers



Photo credit: USGS



# Active Construction: Stormwater Management



- Use the Site Map in the SWPPP to determine where water will flow across the site
- The Site Map is also a living document!
  - Note BMP Changes
  - Note Design Changes

# Active Construction: Stormwater Runoff Controls



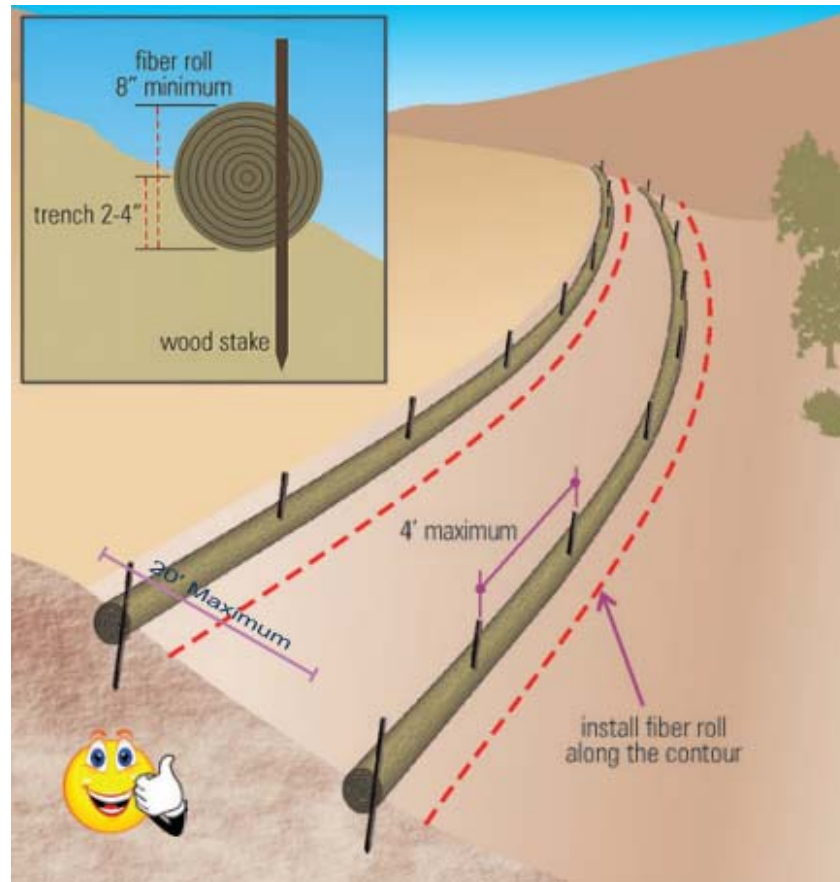
Diversion Berm & Dike

Rock-lined Downdrain



# Active Construction: Stormwater Runoff Controls

## Fiber Roll Installation Guide

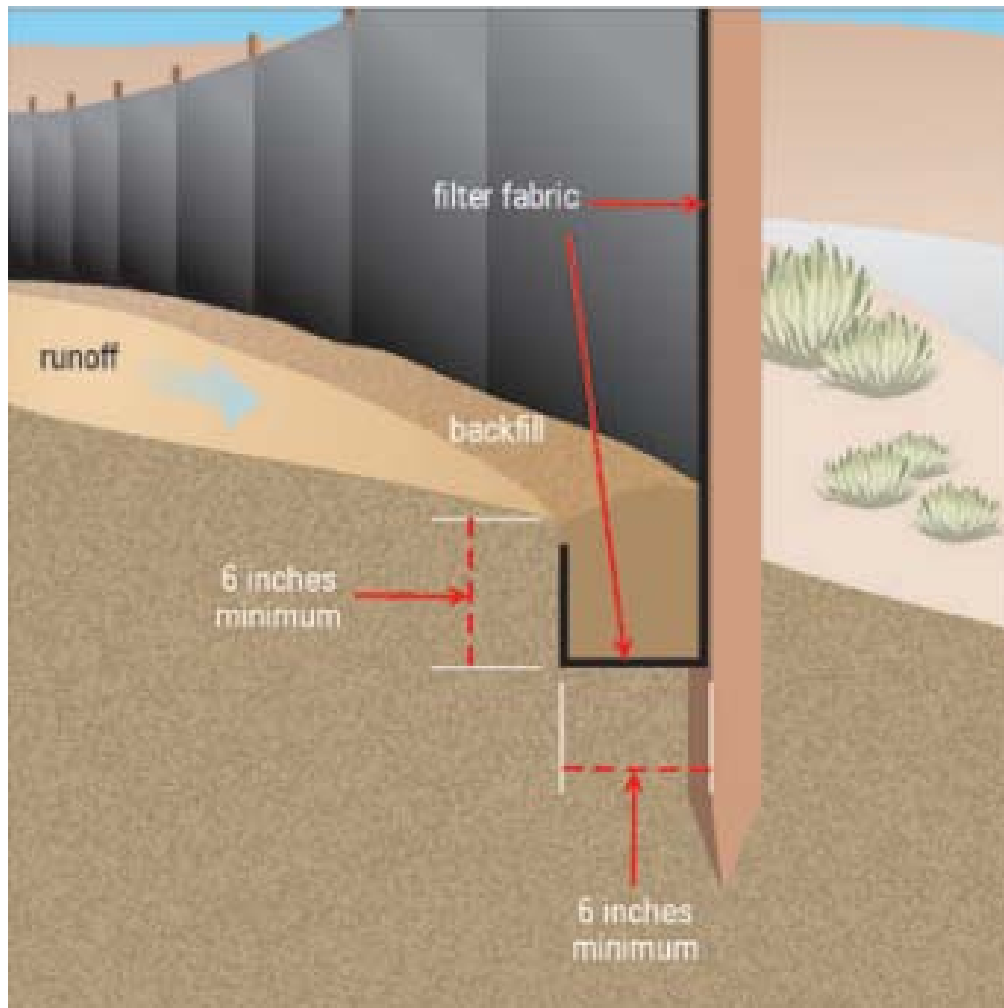




# Active Construction: Stormwater Runoff Controls



# Active Construction: Stormwater Runoff Controls



Silt Fence Installation Guide

# Active Construction: Stormwater Runoff Controls





# Active Construction: Runoff Controls

Silt fencing should **not** be installed:

1. Where fiber rolls can be used
2. Where native materials (soil, gravel, rock, vegetation) are available
3. Up and down slopes
4. Above (uphill from) areas of bare soil
5. Across ditches, channels, or streams
6. Across slopes steeper than 4H:1V (25%) OR
7. In place of construction perimeter fencing

# Active Construction: Inlet/Outlet Protection



# Active Construction: Sediment Traps & Sediment Basins





# Active Construction: Stream Crossings



↑ Upstream

Downstream ↓



# Active Construction: Housekeeping – BMP Maintenance



All BMPs require maintenance!

# BMP Maintenance is Critical!

- Construction Site Inspections Required:
  - Weekly
  - Following Rain Events of ½ Inch or more
- Repair BMPs as soon as possible
- Note repairs in the SWPPP



# Active Construction: Housekeeping



# Active Construction: Housekeeping



# Active Construction: Housekeeping – Storage Management



Keep your site clean!

# Active Construction: Housekeeping – Storage Management





# Active Construction: Housekeeping – Concrete Management



# Concrete Washout Options





# Active Construction: Dust Control



# Active Construction: Weed Control



Invasive plant species will quickly dominate disturbed soils if not controlled

# Active Construction: Stockpile Management



# Permanent BMPs/Post Construction

- Slope Stabilization
- Drainage Control
- Revegetation
  - 70% revegetation requirement must be met!



# Permanent BMPs: Drainage Control



# Permanent BMPs: Slope Stabilization



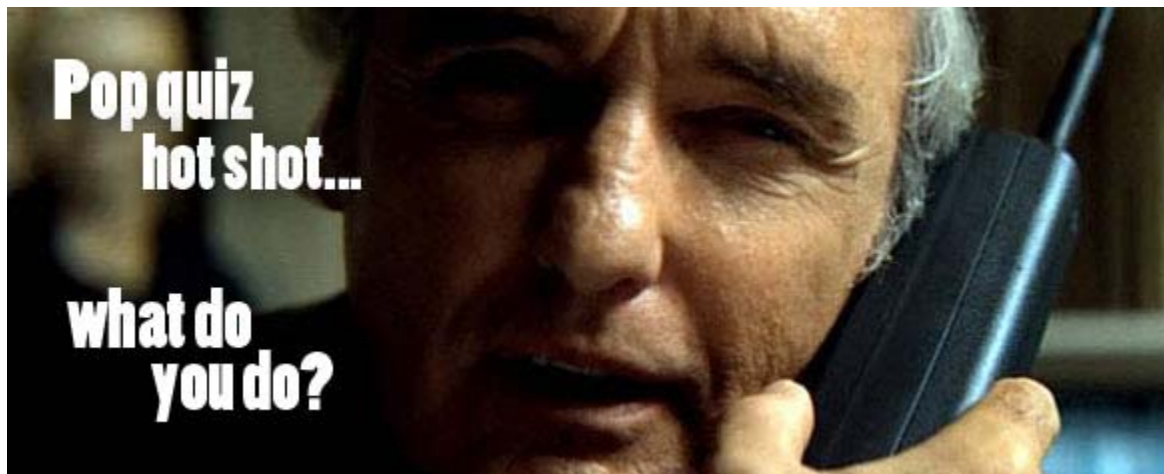


# Permanent BMPs: Revegetation



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 construction site neat and orderly?
  - a. Yes
  - b. No
  - c. It looks like a bomb went off
  
4. Are temporary construction BMPs in place, well maintained and consistent with SWPPP?
  - a. Yes
  - b. No
  - c. They are at the materials staging area



# Self Assessment Quiz

5. Are construction materials, hazardous materials, and portable outhouses 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 at the job site

# Self Assessment Quiz

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 Stormwater Inspectors Check:

- The Stormwater Pollution Prevention Plan (SWPPP)
- Inspection records
- Temporary construction BMPs
- Good housekeeping &
- Any untreated discharges from the site

# Site Inspection Frequencies

- Weekly
- Before storm
- After 0.5 inches of precipitation
- Can Reduce Inspection Frequency if:
  - Land disturbance activities have been suspended and discharges are unlikely based on seasonal rainfall AND
  - The disturbed areas of the site have been temporarily stabilized OR
  - Runoff is unlikely due to winter conditions: site is covered with snow, ice or ground is frozen

# If Inspectors Find Deficiencies:

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

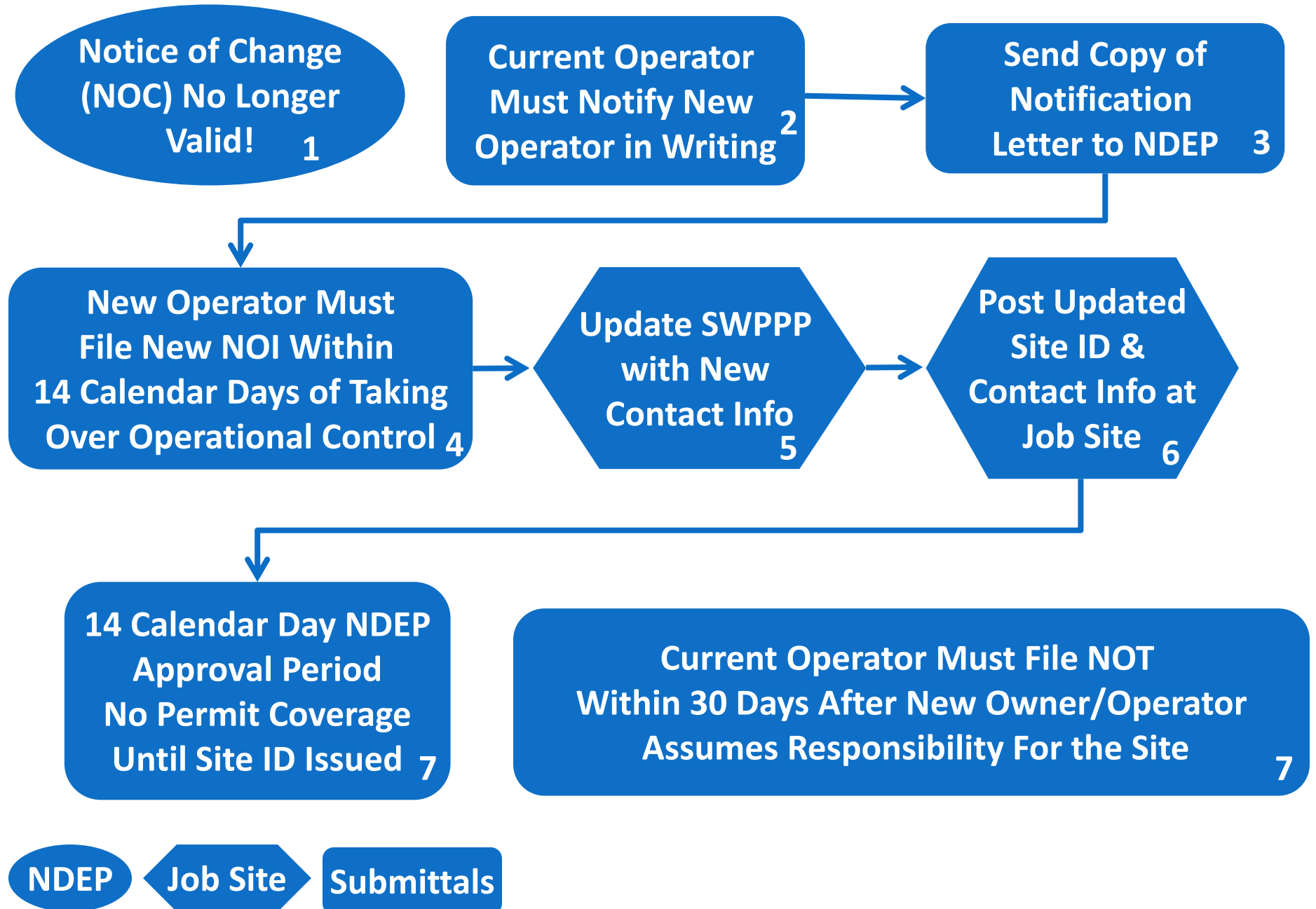
**FINES \$\$\$**



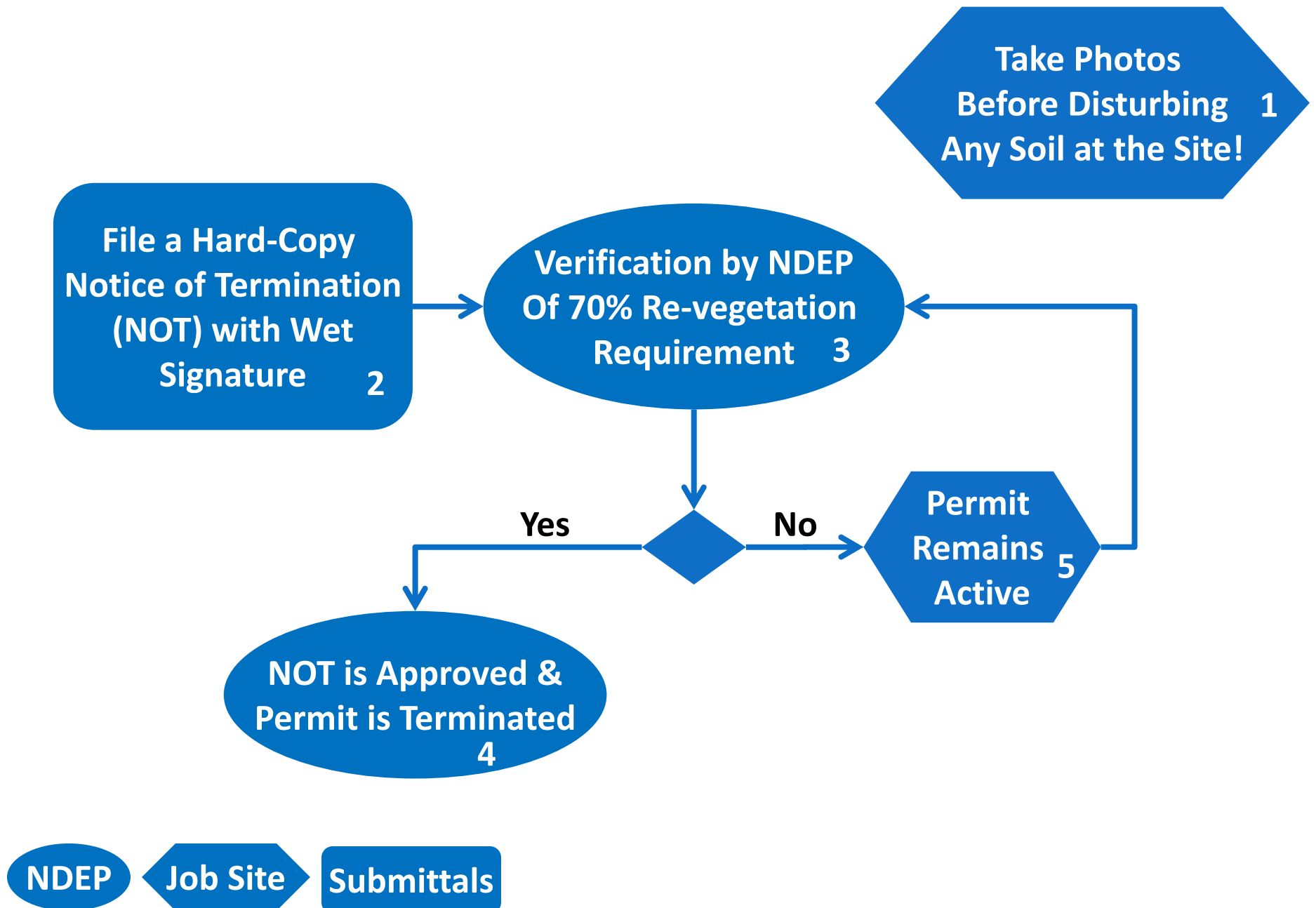
Your goal as a permit holder and our goal as the  
Stormwater Circuit Rider  
is to make sure **you are in compliance** BEFORE  
NDEP Inspectors Arrive

Questions???

# To Transfer a Construction Stormwater Permit



# To Terminate a Construction 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.



# Key Changes to New Construction Permit

- No small site waivers, **all sites over 1 acre** must submit an NOI
- SWPPP must be completed before NOI is submitted
- NOI must be submitted **14 days** prior to disturbance
- Almost all non-stormwater discharges must obtain coverage under the separately issued DeMinimis General Permit NVG201000
- Long term site stabilization must be achieved before NOI may be submitted
- Notice of Change of Ownership must be in letter format to NDEP acknowledging acceptance of responsibility

Read the Permit Read the Fact Sheet

# Dewatering Allowed Under CGP

- Accumulated stormwater
- “De Minimis” – “clean water” discharges too trivial or minor to merit consideration,
- Less than 250 gpm, for less than 30 days
- Non-contaminated water

# Dewatering Practices

- ***Accumulated stormwater*** to be removed from excavations, trenches, foundations, vaults or other similar spaces may be discharged if effectively managed by appropriate controls. Dewatering of accumulated stormwater shall meet the following requirements:
  - 3.8.1.1 A flow of 250 gallons per minute (gpm) or less for no more than 30 days;
  - 3.8.1.2 Only uncontaminated non-turbid waters may be discharged without being routed through a control;
  - 3.8.1.3 An oil-water separator or other suitable filtration device that is designed to remove oil, grease or other products shall be used if dewatering water is found to contain these materials;
  - 3.8.1.4 To the extent feasible, vegetated, upland areas of the site shall be utilized to infiltrate dewatering water before discharge. In no case will surface water be considered part of the treatment area; and
  - 3.8.1.5 At all points where dewatering water is discharged, the velocity dissipation requirements of Part 3.4.5.2 shall be complied with.

# Dewatering Practices Cont.

- 3.8.2 ***Allowable DeMinimis Discharges***, identified in Part 1.2.3, may be discharged if they are effectively managed by appropriate controls and meet the following requirements:
  - 3.8.2.1 The discharge occurs only from a single outfall per permitted site;
  - 3.8.2.2 A flow of 250 gallons per minute (gpm) or less for no more than 30 days;
  - 3.8.2.3 Within 24 hours of commencement of the discharge a sample shall be taken, for the parameters listed in Appendix B of this permit, to ensure the discharge does not contribute to an exceedence of the discharge limits indicated in the table;
  - 3.8.2.4.1 The sample shall be collected *after* any control measures, including BMPs, and *prior* to discharge into the receiving water or MS4.
  - 3.8.2.4.1 If the sample analyses indicate an exceedence of the discharge limits indicated in the Appendix B table, the Permittee shall cease the discharge and contact NDEP for additional permitting options.
  - 3.8.2.5 The following DeMinimis discharge information shall be recorded and maintained in

Questions???



# 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>

# 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!**