



## NEMO Nevada Water Supply and Quality Workshop

Friday, November 15, 2013  
8:30 a.m. - 12:00 noon

- ◆ Would you like to increase your knowledge of water quality and quantity issues?
  - ◆ Do you know the right questions to ask during plan review to protect water quality?
  - ◆ Are you comfortable with your knowledge of water issues and laws?

***This workshop is for you!***

This [free](#) workshop will be taught at the Carson City Cooperative Extension Office, 2621 Northgate Lane, Suite 15. Please call 784-4848 if you need directions.

### Who should attend?

County commissioners and city council members, planning officials and staff, advisory board members, engineers, developers and interested residents. We constantly revise and update our workshop content. If you have attended one of our trainings in the past, you are welcome to attend again or pass this flyer on to other interested parties.



Carson River

### Why attend?

Water in western Nevada is a hot topic with major financial, legal, environmental, educational and political implications. Planning ahead to protect water quality saves money and improves our quality of life.

### What will I learn?

Learn where water comes from and where it goes in the Carson River watershed. Learn how changes in land use and increases in impervious cover can have negative impacts on our natural resources, including water quality and quantity. Learn how to save the community from expensive retrofits and maintenance projects by using appropriate planning to reduce the need to mitigate development impacts.



Nutrient pollution at a local park

## Introduction to Water Quality

- ◆ Point sources
- ◆ Nonpoint sources
- ◆ Categories of pollutants
- ◆ Cumulative impacts



Carson Valley.

## Water Supply and Treatment

- ◆ Overview to the Carson River watershed
- ◆ Basic laws and agreements governing water use
- ◆ Sources of drinking water
- ◆ Wastewater treatment



## Water Quality Challenges Facing Our Community

- ◆ Safe Drinking Water Act
- ◆ Clean Water Act
- ◆ Beneficial uses
- ◆ Water quality standards
- ◆ Designated waters
- ◆ Total Maximum Daily Loads (TMDLs)

## Strategies for Coping With Polluted Runoff

- ◆ Stormwater permit elements and activities
- ◆ Low impact development (LID)
  - ◆ Benefits
  - ◆ Techniques
  - ◆ Local projects
  - ◆ Questions to ask when reviewing plans



Rain garden at McKinley Arts and Culture Center

## NEMO Nevada Water Quality Workshop Registration Form

*This workshop is offered free of charge, thanks to support from Nevada Division of Environmental Protection.*

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

Affiliation: \_\_\_\_\_

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

City, State, Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

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

**The workshop is Friday, November 15, 8:30 a.m. to 12:00 noon.**

**Location: 2601 Northgate Lane, Suite 16, Carson City, NV 89706**

### Please answer the following questions:

1. How important is water quality protection in your role as a decision maker? (please check the appropriate box)

<input type="checkbox"/> Not important at all <input type="checkbox"/> Slightly important <input type="checkbox"/> Somewhat important	<input type="checkbox"/> Important <input type="checkbox"/> Extremely important <input type="checkbox"/> No opinion
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2. Please help us understand your knowledge of the following terms and concepts. Circle the response that best describes your level of understanding.

	Unfamiliar, never heard of this	I have heard of this	I am familiar with this	I have a moderate understanding of this	I feel I thoroughly understand this
Nonpoint source pollution (NPS)	1	2	3	4	5
Watershed	1	2	3	4	5
Clean Water Act (CWA)	1	2	3	4	5
National Pollution Discharge Elimination System (NPDES)	1	2	3	4	5
Total Maximum Daily Loads (TMDLs)	1	2	3	4	5
Impervious cover	1	2	3	4	5
Stormwater management	1	2	3	4	5
Low impact development (LID)	1	2	3	4	5

**Registration is due by Wednesday, November 13, 2013. Please mail this form to:**

University of Nevada Cooperative Extension • Attn: Melody Hefner  
4955 Energy Way • Reno, Nevada 89502

**You may also fax this form to Melody Hefner at (775) 784-4881 or email to [hefnerm@unce.unr.edu](mailto:hefnerm@unce.unr.edu).**