

Roadway and Roadside Drainage

2015 Workshop brought to you by the Cornell Local Roads Program

Workshop overview:

Learn how soil and subsurface water can affect erosion and drainage problems. Discover how culverts, ditches, and managing erosion can help you maintain your highways.

Who should attend:

Crew leaders including foremen, equipment operators, superintendents of small highway departments, and others who want to gain knowledge of open drainage systems. The course is geared to practical day-to-day operations.

Topics:

- Extent of drainage problems
- Properties and effects of soil and subsurface water
- What subsurface drains do not do
- Purpose of cross section elements and maintenance techniques
- How to maintain, inspect, and install culverts
- Purpose and maintenance of ditches
- Types of erosion and ways to reduce erosion



The bottom line

Manage and prevent drainage issues to maintain your roads in the best condition possible.

April 29th

**Millwood Water Treatment Plant
4 Station Place
Millwood, NY 10546***

*Call Julia Golden, 914-238-3968, or
Water Treatment Plant, 914-944-0036, for directions

For more information go to
www.clrp.cornell.edu/workshops/drainage.html

Cornell Local Roads Program

416 Riley-Robb Hall, Ithaca, NY 14853

t. 607-255-8033

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www.clrp.cornell.edu



New York LTAP Center

Yes, I want to register for the “Roadway and Roadside Drainage” workshop!

Cost : \$50 per person

Maximum seating: 24

Last 4 digits of SSN: _____ (for record-keeping only) Special diet? _____

First name: _____ MI: _____ Last name: _____ Suffix: _____

Title: _____ Agency: _____

Business address: _____

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Last 4 digits of SSN: _____ (for record-keeping only) Special diet? _____

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David P. Orr, P.E.

David is the Director for the Cornell Local Roads Program. Formerly the Deputy Highway Superintendent for Yates County, David has over 19 years of road-related experience.

Registration

Coffee, refreshments, lunch and course materials are included. Please contact us if you have any special dietary requirements.

Please complete the above registration form and mail or fax it to us. You will receive a confirmation letter and a map to the workshop site. If you have not received a confirmation at least one week before the workshop, please call us at (607) 255-8033.

Cancellations

If you must cancel your registration, please call us at least 3 business days prior to the workshop date. This allows us to adjust our food order or offer your place to someone on our waiting list. Of course, someone may substitute for you at any time.

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Local Technical Assistance Program (LTAP) serving highway and public works officials in New York State

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