



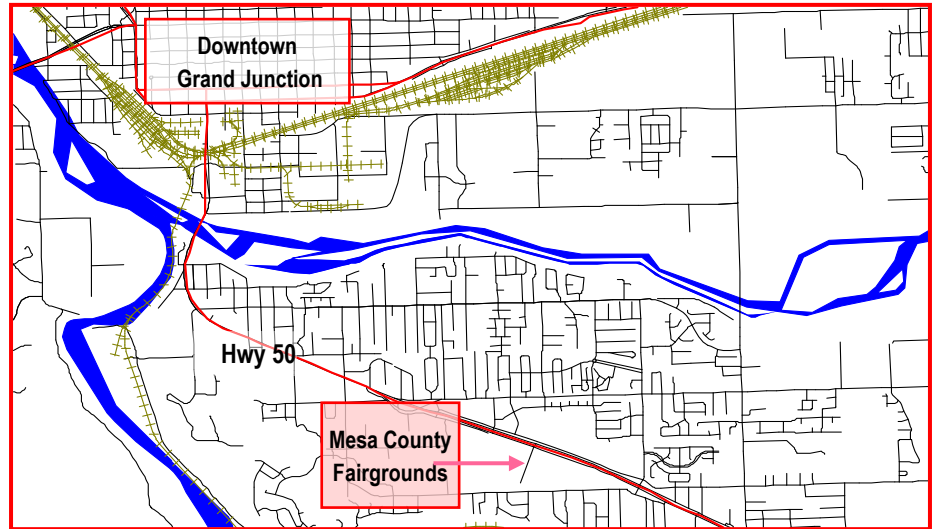
ANNOUNCEMENT

STORM WATER TRAINING CLASS

POST-CONSTRUCTION BMP SELECTION AND DESIGN SEPTEMBER 24 & 25, 2008

5-2-1 Drainage Authority will host this must-attend storm water course at the Mesa County Fairgrounds.

Check in at 7:45 a.m. class starts at 8:00 a.m. Registration fee \$200. Includes lunch.



Instructor: Ben Urbonas, P.E., D,WRE

This Storm Water Post-Construction BMP class is designed for engineers involved in the design and review of post-construction (permanent) stormwater best management practices (BMPs).

The emphasis of this class is on selecting the most appropriate structural BMPs for a given situation, reasons for using them (including whole life-cycle effectiveness), and their sizing and design. The basis and background for why stormwater quality and quantity management is important for the protection of the receiving waters and their ecologies will be addressed and described.

BMPs specifically addressed in this class will include:

- Minimizing effective imperviousness and runoff volumes/pollutant loads
- Extended detention basins (dry)
- Retention ponds (wet)
- Bio-filters (Swales and Buffers, LID practices)
- Various types of porous pavement

- Rain Gardens/Bio-Retention Cells LID Practices (Porous Landscape Detention)
- Filter media basins
- Proprietary BMPs; what to look for to meet needs, goals and objectives.

The class/workshop will be structured to illustrate stormwater treatment devices often used in Colorado and other semi-arid parts of United States. Hands-on working on problems is part of this course.

If you have one, bring a laptop to load the software, spreadsheets and PDF version of the Power Point presentations by the instructor. This will allow you to bring back your own work on the example problems at the end of the class.

A limited number of PCs will be available for those that cannot bring their own laptop. Having a computer or its use is not a must-have item for this course, but it does help.

SEE REVERSE FOR REGISTRATION

250 NORTH 5TH STREET
GRAND JUNCTION, CO 81501

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Permit No. 134

STORM WATER TRAINING CLASS

POST-CONSTRUCTION BMP
SELECTION AND DESIGN
SEPTEMBER 24 & 25, 2008
8:00 A.M.

REGISTRATION FORM

Mesa County Fairgrounds, 2785 Highway 50
Grand Junction, Colorado 81503

REGISTRATION : **\$200** for the 2 days, includes lunch
Deadline for registration is **Sept. 19, 2008**
An additional **\$20** thereafter, **as space allows.**

Registration fees are non-refundable

To register, clip and mail this form with your check,
payable to the City of Grand Junction to:

Darlene Wilkinson, Utility and Street Systems
250 N. 5th Street, Grand Junction, CO 81501

If you prefer to pay by credit card, call Darlene Wilkinson at (970) 244-1555 or e-mail to darlenew@gjcity.org. If registering after the deadline, you may pay at the door by check or cash. For lodging go to www.visitgrandjunction.com. For more lodging information call 1-800-962-2547.

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E-mail address

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Phone

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