

# Workshop Locations 2011

**September 21 (Wednesday) Univ. Me. Farmington**  
Computer Center, Rm 102  
(Next to the Student Center)  
South Street

**September 22 (Thursday) Augusta**  
Augusta Armory  
Western Avenue

**September 27 (Tuesday) Bangor**  
Bangor Armory  
300 Hildreth Street  
(off Rte 2, near where Pilots Grill use to be)

**Class Size will be limited  
due to the limited number  
of Computers available  
at each location.**

## INSTRUCTORS

*Jerry Douglass - Maine Local Roads Center*  
*Phil Curtis - "Road Ranger"*  
*Don Rahmlow - TC2 Consulting Services*



**FIRST COME, FIRST SERVED!**

# Program Agenda

- 7:30** Registration  
**8:00** - Introductions  
 - RSMS / What it is  
 - Road Distresses (Paved / Gravel)  
 - Road Survey (ARAN in classroom)  
**BREAK**  
 - Program Overview  
 - User Guide  
 - Tools  
 - Pics & Docs  
 - Tech support  
 - Datasets  
 - Repair Cost: State vs. Local  
**11:30 LUNCH**  
**12:30** - Data Entry  
 - Street Inventory  
 - Condition Rating  
 - Analysis  
**BREAK**  
 - Budgeting / Report Building  
**3:00** - Adjourn

Road Survey Form

Road Name: \_\_\_\_\_  
 Section ID: \_\_\_\_\_  
 From Road: \_\_\_\_\_  
 To Road: \_\_\_\_\_  
 From Milepost: \_\_\_\_\_ To Milepost: \_\_\_\_\_  
 Width (ft.): \_\_\_\_\_  
 Shoulder Width (if paved): \_\_\_\_\_  
 Importance (1-5): \_\_\_\_\_  
 Traffic (1-5): \_\_\_\_\_

| Severity | Alligator Cracking |        |      |  |
|----------|--------------------|--------|------|--|
|          | Extent             |        |      |  |
|          | <10%               | 10-30% | >30% |  |
| none     | low                | med    | high |  |
| low      |                    |        |      |  |
| med      |                    |        |      |  |
| high     |                    |        |      |  |

| Severity | Long/Tran Cracking |        |      |  |
|----------|--------------------|--------|------|--|
|          | Extent             |        |      |  |
|          | <10%               | 10-30% | >30% |  |
| none     | low                | med    | high |  |
| low      |                    |        |      |  |
| med      |                    |        |      |  |
| high     |                    |        |      |  |

| Severity | Edge Cracking |        |      |  |
|----------|---------------|--------|------|--|
|          | Extent        |        |      |  |
|          | <10%          | 10-30% | >30% |  |
| none     | low           | med    | high |  |
| low      |               |        |      |  |
| med      |               |        |      |  |
| high     |               |        |      |  |

| Severity | Patches/Potholes |        |      |  |
|----------|------------------|--------|------|--|
|          | Extent           |        |      |  |
|          | <10%             | 10-30% | >30% |  |
| none     | low              | med    | high |  |
| low      |                  |        |      |  |
| med      |                  |        |      |  |
| high     |                  |        |      |  |

| Severity | Roughness |        |      |  |
|----------|-----------|--------|------|--|
|          | Extent    |        |      |  |
|          | <10%      | 10-30% | >30% |  |
| none     | low       | med    | high |  |
| low      |           |        |      |  |
| med      |           |        |      |  |
| high     |           |        |      |  |

| Severity | Rutting |        |      |  |
|----------|---------|--------|------|--|
|          | Extent  |        |      |  |
|          | <10%    | 10-30% | >30% |  |
| none     | low     | med    | high |  |
| low      |         |        |      |  |
| med      |         |        |      |  |
| high     |         |        |      |  |

| Severity | Roadside Drainage |        |      |  |
|----------|-------------------|--------|------|--|
|          | Extent            |        |      |  |
|          | <10%              | 10-30% | >30% |  |
| none     | low               | med    | high |  |
| low      |                   |        |      |  |
| med      |                   |        |      |  |
| high     |                   |        |      |  |

# ROAD SYSTEM MANAGEMENT SOFTWARE

REGISTRATION FORM

Municipality: \_\_\_\_\_

Name

Title

Phone#

MCAPWA

1.

Y N

(address on reverse side)

**REGISTRATION FEE \$40** for first registrant and \$25 for each additional person from the same municipality. \$10 Discount for MCAPWA individual members! Please indicate on this form (includes all handouts and lunch).

2.

Y N

3.

Y N

4.

Y N

Payment should accompany registration  
Make checks payable to:

Please **CIRCLE** which class location:

Farmington

Augusta

Bangor

**Treasurer, State of Maine**

**SORRY NO REFUNDS**

Please call 1-800-498-9133, email robert.stevens@maine.gov, fax this form to us at 207.624.3301 or return this form by mail so that we can have it at least THREE working days before the workshop date to:

MAINE LOCAL ROADS CENTER

**YOUR SOLUTION TO MANAGING  
LOCAL ROAD MAINTENANCE  
DOLLARS**

This workshop presents a simple & logical method for controlling your local road budget. This method will allow you to achieve the best value of public funds to provide smooth, safe, and economical local road surfaces in Maine.

Many Maine towns & cities have used the original RSMS to defend their road budgets and actually approve hundreds of thousands of dollars to do some major road work.

**This new program is easy to learn and use.** We have completely rewritten the old software to a modern system. The system can be customized to fit your town's needs by using *your own* road repair methods, *your own* repair cost information, and *your own* maintenance procedures.

Basic reports can be generated to help managers arrive at informed decisions. These reports include:

- \* a complete local road inventory
- \* a summary of road surface conditions
- \* alternative road repair methods and estimated costs for each road

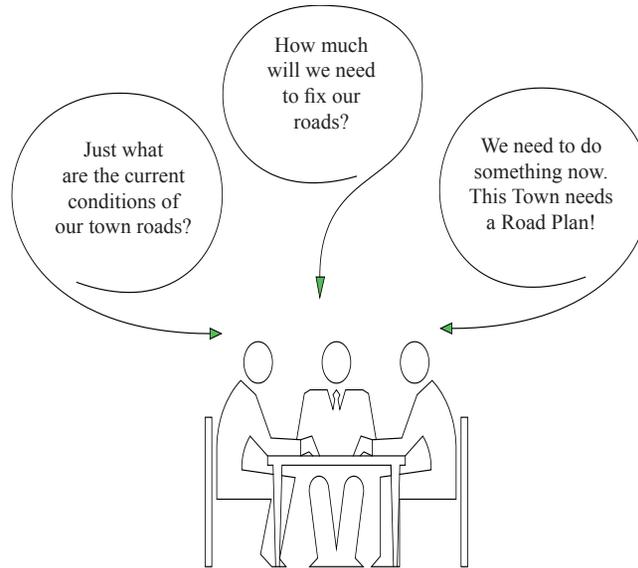
**SHOULD YOU ATTEND?** Whether you are the Road Commissioner, Selectman, or Town Manager, you can benefit from this Program. This system is very basic in nature and geared toward small towns. However, many larger Maine towns and cities have used it to justify their road budgets. Here is one comment from a Public Works Director in a Maine town who has been wrestling with the issue of road surface management for the last several years.

*“Roadway Management is the most important topic that the Maine Local Roads Center has thus far presented. Pavement maintenance is where we (towns) spend money the fastest and where the greatest potential exists for savings. However, those making the decisions must be knowledgeable and competent. This job usually falls on the local public works person, selectman or town manager, many of whom have had no formal training in road maintenance issues. ALL CONCERNED, COST-CONSCIOUS LOCAL DECISION MAKERS SHOULD ATTEND.”*

**\*\*\*ANNOUNCING\*\*\***

**“RSMS 11”  
(Road System Management Software)**

**Brand New Software**



**MAINE LOCAL ROADS CENTER**

Local Technical Assistance Program  
(L.T.A.P.)  
by the  
- Maine Department of Transportation -  
- Federal Highway Administration -

**A Required “Roads Scholar” Program**

MAINE LOCAL ROADS CENTER  
Maine Department of Transportation  
16 State House Station  
Augusta, Maine 04333-0016  
**RETURN SERVICE REQUESTED**

PRSRT STD  
U.S. POSTAGE  
PAID  
PERMIT NO. 8..  
AUGUSTA, MAINE