
Utah Technology Transfer Center Newsletter **ON THE MOVE**

The Direction in Transportation Progress

Volume 14, Number 2

Spring (April) 2001

Access Management: A Recognized Tool to Minimize Traffic Congestion, Accidents & Air Pollution

Are you tired of dealing with traffic congestion, traffic accidents, and poor air quality? The Utah Legislature has recently taken action in House Bill 218 to facilitate the implementation of a recognized traffic engineering tool known as Access Management to minimize and reduce these problems in Utah. A number of State Transportation Departments (i.e. Florida, Colorado, New Jersey, Michigan, and Oregon) have and are currently using this tool quite successfully to deal with the transportation problems resulting from such growth as Utah is experiencing.

Approximately five years ago, an ad-hoc task group of individuals representing UDOT, FHWA, consultants, regional planning districts, and the Utah T² Center was

formed to evaluate and promote the use of access management procedures in Utah.

Subsequently, last year UDOT initiated action through their Quality Improvement Program to conduct an in-depth study of the benefits and applicability of various access management practices. This study cited such benefits as:

- reduced traffic congestion,
- preservation of traffic capacity and level of service,
- reduction in traffic conflicts and accidents,
- improved economic benefits to businesses and service agencies, and
- potential reductions in air pollution from vehicle exhausts.

With these benefits identified, UDOT engaged the transportation planning firm of Fehr & Peers Associates, Inc. to assist in the development of access management policies and standards. This study has been recently completed resulting in draft standards for the design, location, and spacing of approach roads or driveways on State highways. The study also identified the development of a unified process for UDOT driveway and connection access applications. In addition, Access Management Guides have been prepared to facilitate effective implementation of access management procedures and practices as well as expedite the application process.

According to Tim Boschert, Project Manager for the UDOT Access Management Project, "The Fehr & Peers Team provided a balanced approach to technical, political, and legal issues of access management. The body of literature on driveway separation, for example, is based on well-defined traffic engineering principles. We were looking for a team who could utilize those well established engineering principles and also develop a process for UDOT and local government coordination which could be applied in Utah."

The consultant's recommendations are currently being reviewed by UDOT. With the added support of HB 218, plans are being made to provide briefings and

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Utah Technology Transfer Center

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About *On the Move*

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About the Utah T² Center

The Transportation Technology Transfer Program is an integral part of a nationwide Local Technical Assistance Program (LTAP) financed by the Federal Highway Administration, state departments of transportation and local transportation agencies. The Center bridges the gap between research and practice by translating the latest state-of-the-art technology in transportation into implementable products and information for the special use of local transportation agencies and personnel.

For more information about the LTAP program or items in this newsletter, please call us at 1-800-822-8878.



Legislative & Regulatory Update

HB 218: State Highway Access Management Signed into Law excerpt from the State of Utah Legislature website

This act, sponsored by Representative Wayne A. Harper, and signed into law by Governor Leavitt on February 27, 2001, modifies the Transportation Code by amending rulemaking provisions for approach roads and driveways on state highways. This legislation directs that the Utah Department of Transportation "shall make rules governing the location and construction of approach roads and driveways entering the state highway. The rules shall:

1. include criteria for the design, location, and spacing of approach roads and driveways based on the functional classification of the adjacent highway, including the urban or rural nature of the area;
2. be consistent with the "Manual on Uniform Traffic Control Devices" and the model access management policy or ordinance developed by the department under Subsection 72-2-117 (9);
3. include procedures for: (a) the application and review of a permit for approach roads and driveways including review of related site plans that have been recommended according to local ordinances; and (b) approving, modifying, denying, or appealing the modification or denial of a permit for approach roads and driveways within 45 days of receipt of the application; and
4. require written justifications for modifying or denying a permit."

With this legislation in mind, UDOT has worked toward completion of a comprehensive "access management guide" that will help to implement the use of access management principles in the administration of the state highway system (see related articles on pages 1 and 4).

Counties Impacted by Supreme Court Ruling excerpt from NACE Update, March 8, 2001, edited by Tony Giancola

Another 242 counties across the nation will fail to meet federal air quality standards following a Supreme Court ruling in early March upholding the EPA's authority to issue tougher ozone and particulate matter standards. However, it appears that the EPA must go back to review just how the standards are to be implemented.

Designation as a nonattainment area triggers a host of requirements including the integration of transportation and air quality planning, more frequent plan updates, congestion-management systems, etc. The designated areas must demonstrate that any proposed projects conform to state air quality plans. Other impacts of the additional of 242 counties will be to spread Congestion Management and Air Quality funds among more players.

In TEA-21 the CMAQ program was expanded from \$6 billion to \$8.1 billion over the six years. However, there was no provision made to increase a state's share of the funding if new nonattainment areas were designated. For more information contact Stephanie Osborn, NACo Legislative Associate, at (202) 942-4269 or e-mail [sosborn@naco.org].

Welcome Aboard:

Elisa Cunningham, New Office Assistant Means Another Friendly Voice at T² Center Phones

The T² Center is pleased to welcome Elisa Cunningham as our new Office Assistant. She was hired in March and is currently pursuing a bachelor's degree in Family and Consumer Sciences Education at Utah State University.

She has an extensive background in customer relations, and is sure to put a smile on your face when you get the chance to talk to her. Welcome aboard!

Hats Off to Keri Shoemaker, Mike Worischeck & Murari Pradhan on Help in Planning Another Successful Utah Asphalt Conference



With successful completion of the recent Utah Asphalt Conference, we can't miss an opportunity to express appreciation to three key people who made it happen: Keri Shoemaker, Mike Worischeck and Murari Pradhan.

Keri Shoemaker (Utah T² Center) was our "behind the scenes" coordinator of all aspects of the conference, making facility arrangements, working with instructors, handling registrations, preparing the conference binders, etc. She was also on-site to make sure things went smoothly during the conference. We couldn't have done it without her!

Mike Worischeck (Staker Paving) graciously arranged the Staker Plant Tour, and was vital in arranging for our excellent speakers. His on-side moderation of sessions was also key to the success of the conference.

Murari Pradhan (Utah Department of Transportation) took the UDOT motto to heart and went the "extra mile" in coordinating the registration and participation of many UDOT personnel. He also helped in providing the excellent audiovisual equipment utilized by our presenters. THANKS TEAM!!!

Heads Up! Statewide Pedestrian & Bicycle Conference Planned for September 27- 28, 2001

Plan now to attend the Statewide Pedestrian & Bicycle Conference to be held September 27-28, 2001 at the South Towne Expo Center. This important conference is being sponsored by the Utah Department of Transportation, Federal Highway Administration, and others to address concerns about pedestrian and bicycle safety and how to plan effectively for these interests.

We will provide more information in our next newsletter, and on-line [www.utaht2.usu.edu] as it becomes available.

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Utah Risk Management Mutual
Association

The T² Center Advisory Board meets twice annually (and as needed) to make recommendations and evaluate the effectiveness of the program.

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subsequent training to both UDOT staff and local agencies in the near future.

According to Mr. Boschert, such efforts may commence as early as July 1, 2001. In the proposed briefings, opportunity will be provided for open dialogue and comments from all entities affected by the access management proposals.

The benefits and experiences registered among other state and local transportation departments show access management to be a very important issue that can save lives and increase the efficiency of surface transportation systems. The Utah T² Center will be working with UDOT to advertise and encourage participation in these proposed briefings and training opportunities.

We will the dates and locations of UDOT regional briefings on the Utah T² Center website [www.utaht2.usu.edu] as soon as they are scheduled. In addition, we will send a special bulletin to all potentially interested parties (and a T² Center e-mail alert) regarding the UDOT access management training.

For more information on access management, please visit the Utah T² Center website [www.utaht2.usu.edu] and the national access management website [www.accessmanagement.gov].

Access Management Website Resource

www.accessmanagement.gov

Be sure to check out the Access Management website listed above. You'll find: (1) information on the principles, administration, planning, techniques, and design of access management, (2) conference proceedings, sources, etc., (3) a list of related links, and (4) a great overview of access management!

UDOT to Offer Regional Access Management Training

The Utah Department of Transportation, in partnership with Fehr & Peers, will be offering regional access management training beginning in July 2001. This training will assist UDOT personnel in implementing the new Access Management Guide, and also allow local agency personnel to become familiar with this new and important resource.

Invitations to UDOT regional training sessions will be sent to local agency personnel in each region.

In support of this important effort, the Utah T² Center will be offering access management training, based on the new UDOT guidelines, on July 10 in the Salt Lake area. A flyer will be sent to local agency personnel. Additional training dates will be added during the next quarter.

For more information on the T² Center training, please call us at 1-800-822-8878. We will list dates for UDOT regional training in our next quarterly newsletter, and on-line.

ASCE Infrastructure Report Card

www.asce.org/reportcard/

You've heard it on the news and read it in the paper, but there's more to the story than very poor grades for America's infrastructure.

According to the state-by-state listing from the report card, Utah's top 3

infrastructure concerns are: (1) roads and bridges, (2) water infrastructure, and (3) transit.

You can learn more by checking out the ASCE Report Card on-line at their website [www.asce.org/reportcard/].

Second Chance for APWA Construction Inspector Training

April 5, April 19, May 2-3, 2001 in Salt Lake City, Utah

If you missed out on participating in our initial offering of the APWA Construction Inspector Training, you've got another chance. This four-day training will be offered in Salt Lake City April 5, April 19, May 2, and May 3.

The goals of the course are:

1. To provide an awareness of general principles and procedures associated with construction inspection in a modular format.
2. To explain the responsibilities and liabilities associated with participating in the construction inspection process.

3. To provide students a comprehensive document which they can keep and use for future reference.

The cost to register is \$200/person for the entire course, or \$100/person for an individual day of the course. More information about the course, including a complete listing of what will be covered each day, is available on-line at [www.utaht2.usu.edu].

Call Keri at 1-800-822-8878 or go on-line [www.utaht2.usu.edu] to secure your place in this important training.

What Our Partners Are Doing You Need to Know

Our thanks to these important partners for sharing this information and working with us in our efforts to serve the local agencies of Utah.

Utah League of Cities & Towns

If you desire more information on League activities, or to register for a League sponsored event, please call the Utah League of Cities & Towns directly at (801) 328-1601 or 1-800-852-8528 or go to their website [<http://www.ulct.org>].

April 5-6: Midyear Convention

St. George Dixie Center, St. George.

April 25-27: Road School

St. George Dixie Center, St. George.

See registration and hotel information on page 9.

Utah Association of Counties

For more information on UAC activities, or to register for a UAC sponsored event, please call them directly at (801) 265-1331 or go to their website [<http://www.uacnet.org>].

April 18-20: Management Conference

Southern Utah University, Cedar City.

See registration and hotel information on page 8.

May 3-4: Personnel Workshop

Southern Utah University, Cedar City.

See registration and hotel information on page 9.

APWA, Utah Chapter

For more information on APWA activities, call Bob Davis with DMJM at (801) 484-9884 extension 5075. You can also check out their website at [www.apwa.utah.usu.edu]. This site includes calendar, training and other information you can use.

April 19: Monthly Luncheon

West Valley City Family Fitness Center (5415 West 3100 South, West Valley City) at 12 noon. Featuring Vexcon Chemicals: Technical Details of Concrete Pavement Protection. Please call Penny Knight at (801) 569-5070 for more information.

May 22: Annual Awards Banquet

Gardner Village, West Jordan.

May 23: Annual Golf Tournament

West Ridge Golf Course (5055 South West Ridge Blvd, West Valley City)

June 28: Monthly Luncheon

West Valley Family Fitness Center (5415 West 3100 South, West Valley City) at 12 noon. Call Penny Knight at (801) 569-5070 for more information.

ITE, Utah Chapter

For information on ITE activities, please call Don Adams at (801) 323-0887 extension 201.

April 17: Monthly Luncheon Meeting

Shanghai Restaurant (7200 South 300 West, Salt Lake City) at 12 noon. This meeting will feature the winners of the in the 2001 Utah Chapter ITE student paper contest.

May 18-19: ITE Intermountain Section Conference

Jackson, Wyoming

Utah Local Governments Insurance Trust

For information on these and other Trust activities, please call Craig Bott at 1-800-748-4440 extension 310. (Please leave a message if Craig is not available.) You can also e-mail Craig at [cbott@ulgt.org]. Also, check out their website at [<http://www.ulgt.org>].

Certified Citizen Planner Training

April 27-28 (Ephraim)

May 18-19 (North Salt Lake)

Day one covers:

9-9:30 am	An introduction to community planning
9:30-10:45 am	The planning commission
11-12:30 pm	The board of adjustment
1:15-2:30 pm	The general plan
2:45-4 pm	Assuring due process in public meetings

Day two covers:

8:30-10:30 am	Land use regulation
10:45-12:15 pm	Subdivisions
12:45-2 pm	Legal perils, pitfalls and unforeseen consequences

On-Site Training

May 17 (Morgan)

May 24 (Trust Office)

May 31 (Heber)

June 7 (Fillmore)

June 14 (Moab)

June 21 (Santa Clara)

Includes:

8:30-10 am	Managing swimming pool liability
10:30-noon	How to communicate with your doctor
1-2:30 pm	Managing skateboard park liability
3-4:30 pm	Barricading and signing standards for road work
6-7:30 pm	Managing public official liability

Utah Risk Management Mutual Association

For information on these and other URMMA activities, please call Joanne Glantz at (801) 225-6692 extension 18. You can also check out their website (currently under construction) at [www.urmma.org].

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FYI: For Your Information

Heavy Equipment Operator Training April 16-20, 2001 Tooele, Utah

This workshop is designed for persons who operate front-end loaders, motor graders and/or backhoes. This includes persons who desire to become equipment operators as well as those required to work around such equipment and perform equipment maintenance duties.

Cost of the course? Materials are included (and lunch provided on the first day). Participants may register for the entire course or for a portion of the course. A list of the segments is as follows:

- Entire course--\$325
- Safety segment only--\$60
- Hands-on Segment Only--\$265

Who are the instructors? Dee Hadfield--Safety Instructor; Coy Ashby-

-Preventive Maintenance; Dee Hadfield, Randy Eck, Brett Padget, Todd Thompson, Clair Jorgenson--Hands-on Instructors; Doyt Bolling--Utah T² Center Director.

How do I register for the course?
You can register on-line at [www.utaht2.usu.edu] or call the T² Center at 1-800-822-8878.

How do I pay for the course?
Payment is due in advance. Agency purchase orders are welcome. Agencies will be invoiced upon received registrations. Please make checks payable to: Utah Technology Transfer Center.

Work Zone Traffic Control May 9 (Ogden) May 10-11 (SLC area)

Do you or your crew need work zone traffic control training? The T² Center is getting ready to offer several half-day courses in the Ogden and Salt Lake area on work zone traffic control and flagging.

The cost is \$20/person to register, and includes the MUTCD part 6 and other course materials. Those who successfully complete the flagger exam will receive their flagger certification.

Space for each class is limited so that participants can fully utilize the resources our fine instructors offer. Call Keri at 1-800-822-8878 today to register!

[NOTE: You can also request on-site training for your crew of 20 or more.]

April 2001

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5 APWA Inspector Trng (SLC) ULC&T Midyear Convention	6	7
8	9	10 Flex Pavement Design (Tooele)	11	12	13	14
15	16	17 Heavy Equipment Workshop (Tooele)	18 UAC Management Conference (Cedar City)	19 APWA Insp Trng (SLC)	20	21
22 NACE 2001 Conference (Bloomington, Minnesota)	23	24	25 ULC&T Road School (St. George)	26	27	28
29	30					

Remove this section and post to keep up with training opportunities & events!

May 2001

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2 APWA Inspector Training (SLC)	3 UAC Personnel Wrkshp (Cedar)	4	5
6	7	8	9 Work Zone Traffic Control Workshops (Ogden)	10 Workshops (Salt Lake City)	11	12
13	14	15	16	17 Intermountain ITE Section Conference (Jackson, Wyoming)	18	19
20	21	22	23 Drainage & Pipe Installation Workshop (SLC)	24	25	26
27	28 	29	30	31		

For more information about any of these activities, please call the Utah T² Center at 1-800-822-8878.

June 2001

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13 Asset Management Conference (Salt Lake City)	14	15	16
17	18	19	20 Highway/Rail Crossing Workshop (SLC)	21	22	23
24	25	26	27	28	29	30

(continued from page 5)

April 5: Parks & Recreation (Mock Trial & Lecture)

Orem, Utah from 9 am till noon. Cost is \$20 for URMMA members, \$50 for non-members.

April 11: Vehicle Safety

Brigham City from 9 am till 5 pm. Cost is \$10 for URMMA members, \$20 for non-members.

April 17: Losing One of Our Own

Layton from 9 am till noon. No charge.

April 19: Due Process and Taking (for elected and appointed officials)

Layton Fire Station #1 at 6:30 pm. Cost is \$5 for URMMA members, \$10 for non-members.

May 1-2: Police Physical Fitness Coordinator Training

West Valley Fitness Center from 9 am till 5 pm. Cost to be determined.

May 9: Legal & Claims Perspective on Risks of Building in Geologically Unsafe Areas

Orem at 6:30 pm. No charge.

May 16: OSHA Training

Layton Fire Station #1 at 6:30 pm. Cost is \$10 for URMMA members, \$20 for non-members. (NOTE: There will also be an OSHA Training session held in Orem at a May date to be determined.)

May 22: Developing Public Outreach/Waste Water, Storm Water

West Jordan from 9 am till 5 pm. Cost is \$35 for URMMA members, \$65 for non-members.

June 5: Supervisors Seminar

Location to be determined from 9 am till 5 pm. Cost is \$20 for URMMA members, \$50 for non-members.

June 21: Vehicle Safety

Cedar City from 9 am till noon. Cost is \$10 for URMMA members, \$20 for non-members.

June 21: Due Process & Taking (for elected and appointed officials)

Cedar City beginning at 6:30 pm. Cost is \$5 for URMMA members, \$10 for non-members.

Utah Operation Lifesaver

For information on Utah Operation Lifesaver activities, or to get involved with this worthwhile effort, please contact Bret Barney at (801) 489-8041.

Need More Information?

For our continuously updated workshop and training calendar, please check out our website [<http://www.utaht2.usu.edu/>].

NACE 2001 Conference

April 22-26, 2001

Radisson Hotel South & Plaza Tower
Bloomington, Minnesota

The National Association of County Engineers (NACE) is preparing to host their 2001 annual conference in Bloomington, Minnesota, and you won't want to miss out!

The conference includes general and technical sessions, as well as committee meetings, an exhibit show, networking opportunities and the annual banquet.

You can register on-line at their website [www.naco.org]. Cost for NACE members is \$380, non-members is \$430, (there are also significant discounts for former NACE leaders and NACE life members). There is a guest program, and single day registration options available.

Utah Association of Counties Annual Management Conference

April 18-20, 2001

Hunter Conference Center
Southern Utah University, Cedar City

It's time once again for the Annual Management Conference of the Utah Association of Counties. This year's program is sure to be the best ever.

Registration

The cost for elected officials is \$130. You are welcome to bring your spouse or a guest for \$35. Registration fee includes all meals (lunch and dinner on April 19) and other materials. [Your registration and payment must be received by April 4.](#)

To register, you can go on-line at [<http://www.uacnet.org/conference/>] or mail in your registration information to: UAC, 5397 South Vine Street, Murray UT 84107 (include your name, title, county, address, phone number, and the number of people coming to the lunch and dinner).

Hotel Information

You will need to make your own hotel reservations. Rooms have been blocked at the following hotels, under UAC, until April 1.

Abbey Inn (\$55)..... 1-800-325-5911
Comfort Inn (\$40)..... (435) 886-2082
Econolodge (\$35)..... (435) 867-4700

Questions?

If you have any questions, please contact the UAC at (801) 265-1331.

Utah Association of Counties Personnel Workshop

May 3-4, 2001
Hunter Conference Center
Southern Utah University, Cedar City

This annual personnel workshop is a must for anyone dealing with personnel issues. With an excellent selection of speakers and topics you won't want to miss out. Workshop topics this year include: Customer Service for the Unwilling Public, Making the Most of Your Retirement, Personnel Law Update and 27 Ways to Lose Unemployment Appeals.

Registration

The cost is \$45 for registrants (\$40 for spouse--meals only). Your registration fees includes all meals and other materials.

Registration deadline is April 16.

To register, you can go on-line at [<http://www.uacnet.org/conference/>] and then mail your confirmation and payment OR mail in your registration information and payment directly to: UAC, 5397 South Vine Street, Murray UT 84107 (include your name, title, county, address, phone number, and e-mail address).

Hotel Information

You will need to make your own hotel reservations. Ask for the *UACIM Room Block* at the following hotels:

Abbey Inn (\$55)..... 1-800-325-5911
Comfort Inn (\$43)..... (435) 886-2082
Econolodge (\$38)..... (435) 867-4700

Questions?

If you have any questions, please contact the UAC at (801) 265-1331.

Utah League of Cities & Towns Road School

April 25-27
Dixie Center, St. George

It's time once again for your favorite annual training event: ROAD SCHOOL! Held, as always, in beautiful, WARM St. George, you won't want to miss a minute of the great workshops, general sessions, presentations, and activities! The planning committee has been working hard, and this year's program will be the best yet!

A total of 43 workshops will be offered this year, including: snow and ice liability policies; the new MUTCD; hauling heavy equipment; pavement preservation; Superpave--experience and benefits to date; gravel roads and maintenance; asset management; low impact street development; sign management systems; traffic calming; snow fencing; and much, much more!

You won't want to miss out on the annual Truck Road-ee sponsored by the Utah Local Governments Trust. This event is sure to bring out the best in our great equipment operators.

Registration deadline is April 12.

Registrations received after that date will be processed on-site and will be subject to a \$10 late fee. Cost is \$150 for government (city/town/county) entity personnel, and \$315 for private sector registrants. Registration fee includes all workshops, 3 lunches, 1 dinner and 3 continental breakfasts). Tickets will be collected at each meal so you must purchase additional meal tickets for any guests you chose to bring. (Cost for additional meals is \$18/person for lunches and \$24/person for dinner. You can also purchase a \$50 family pass for the Thursday dinner.)

To register, download the registration form on-line at [<http://www.ulct.org>]. Then mail with payment to be received before April 12.

Road School participants will need to make their own hotel reservations and can call any of the hotels listed. To get the discounted room rates, be sure to indicate that you are part of the Utah League of Cities & Towns room block when making your reservation.

Ramada Inn

(Headquarters Hotel)
1440 E St. George Blvd
(435) 628-2828

Hampton Inn

53 North River Road
(435) 652-1200

Four Points Sheraton

1450 S Hilton Drive
(435) 628-0463

Holiday Inn

850 S Bluff
(435) 628-4235

Coral Hills

125 E St George Blvd
(435) 673-4844

Best Inn & Suites

245 N Redcliffs Road
(435) 652-3030

Best Western Abby Inn

1129 South Bluff
(435) 652-1234

Fairfield Inn

1660 Convention Center Dr.
(435) 673-6066

Comfort Suites

1239 South Main
(800) 245-8602

Neighborhood Pace Car Program

Putting the Responsibility for Driving Safely
Back on Drivers



MUTCD Millennium Edition to be released May 2001

Salt Lake City has recently joined in a major citizen-based initiative to "use cars to calm cars" and to help make our streets safer in the process. Our kudos go to Craig Timothy of Salt Lake City and his excellent work on their Pace Car Program! Here's more about the program, and how you can get involved.

The "pace car" program was born in Boise, Idaho with the assistance of Australian traffic-reduction expert, David Engwicht. The idea is ingenious and simple: it uses cars to calm cars, merely by encouraging motorists to abide by existing laws.

To become a neighborhood pace car driver, you pledge to:

1. Drive within the speed limit.

- Think about the people who live in the homes you are driving by.
- Be courteous to those who get angry.
- Use humor to show the pledge.
- Avoid cutting through neighborhood or local streets.

2. Minimize your car use.

- Support local businesses--shop locally (great for reducing gas costs, and increasing the tax base for your own community services).
- Combine non-urgent trips into a single trip.
- Car pool or ride share.



Bumper Stickers Used by the
SLC Pace Car Program

- For short trips, look for alternative modes of transportation (i.e. walking, biking, jogging, etc.)
- Park once and walk between businesses.

3. Stop! Let pedestrians cross.

- Remember all intersections are legal cross walks whether they are painted or not.

4. Display Pace Car stickers as well as other items to make people smile.

- Attach a funny bumper sticker on your vehicle.
- Display something in the window or attach something to the car.
- Go wild and decorate your entire car.

5. Reclaim your street.

- Talk to your neighbors, gather and have refreshments together in your front yard, etc.
- Take a chair from your home and read a book or newspaper on the sidewalk or in your driveway.
- Personalize your front yard and planting strip with art, landscaping, play equipment, etc.

6. Have fun while caring about others.

- Creating a better world to live in was meant to be fun not hard work!

If you would like more information about the Pace Car program and how to implement it in your community, please checkout the link on our website [www.utaht2.usu.edu] or go to the Salt Lake City website [www.ci.slc.ut.us/transportation/pacecar.htm]. It's a great way to enlist the entire community in solving the problems caused by increased traffic.

It's almost here! The long awaited release of the MUTCD Millennium edition will be available mid-May. The T² Center has ordered several copies that will be made available to local Utah agencies on a first-come, first-served basis. You can pre-order your MUTCD from the T² Center in one of two ways:

1. Perfect-bound version. This soft-cover version costs \$62 (including shipping).
2. Chapter version. This version comes in a convenient 3-ring binder which allows users to easily update the MUTCD with future changes and additions. The cost is \$82 (including shipping).

Pre-orders will be shipped once we receive the MUTCD. Quantities from the Center are very limited. You can also order copies of the MUTCD (including a handy CD-rom version) from any of the following sources once the MUTCD is finalized and printed:

AASHTO
www.aashto.org

ATSSA
www.atssa.org

ITE
www.ite.org

Government Printing Office
www.gpo.gov

MUTCD website
www.mutcd.fhwa.dot.gov

You can download a draft copy of the
MUTCD from this website.

"Taking the Next Step in Asset Management"

Madison, Wisconsin to host Asset Management Conference, September 23-25, 2001

"Taking the next step in asset management" will be the focus of the 4th National Transportation Asset Management Workshop, September 23–25, 2001, in Madison, Wisconsin. The workshop will be open for the first time to county and municipal officials, academic researchers, consultants and transit agency professionals, as well as to state DOT and federal agency officials. The program has been structured to address key issues and facilitate interaction across modes and agency types.

Attendees will participate in the process of setting the research agenda and planning the development of educational curricula in transportation asset management. They will share lessons learned by state DOTs, local governments and transit agencies. They will also hear the latest findings and recommendations of the AASHTO and TRB asset management task forces.

The workshop will provide attendees with resources and techniques for over-

coming obstacles and taking the next step in implementing an asset management program.

This conference is sponsored by AASHTO, FHWA, NACE, APTA, MTC and the MRUTC. For information you can e-mail Ernie Wittwer, Director, Midwest Regional University Transportation Center (MRUTC) at [wittwer@engr.wisc.edu].

Utah Asphalt Conference Highlights Best Practices

The 26th year of the Utah Asphalt Conference proved to be a very informative and as well attended as previous conferences.

Presentations and discussions focused on improving the quality and serviceability of asphalt pavements covering all aspects from design, materials quality control, and construction through maintenance and preservation.

Attendance totaled 250 people with representatives from UDOT, FHWA, local highway agencies, contractors, materials suppliers, equipment dealers, and the National Asphalt Pavement Association.

The theme of the conference was to build a continuing quality focus and team effort among everyone involved in designing, building and maintaining asphalt pavements. Nationwide, asphalt pavements represent nearly 90 percent of the paved roads and streets. In Utah alone asphalt pavements represent nearly 92 percent of the paved roadways.

A quality focus team effort along with commitment to continuous quality improvement of these pavements should prove highly beneficial to the public and road users as a whole.

Highlights and presenter materials will be available on-line at [www.utaht2.usu.edu]. Here is an outline of the program agenda:

* **Rubblization and HMA Overlays** (Phil Kirk, RMI).

* **The Vision of the Future of HMA Overlays** (Dale Decker, Old Castle Materials).

* **Asphalt Pavement Analyzer "A Tool for Pavement Quality"** (Wade Collins, Pavement Technology Inc.).

* **Engineering and Materials Sessions:**
Life Cycle Cost Analysis (Michael Smith, FHWA);
Pavement Warranties (Tom Peterson, CAPA Denver & Steve Horton, Consultant);
Update on UDOT's QC/QA Specification (Howard Anderson, UDOT).

* **Construction and Maintenance Sessions:**
Slurry Seals and Microsurfacing (Scott Anderson, Woods Cross/Robert Tromble, Intermountain Slurry Seal);

Chip Seals and Scrub Seals (Dee Hadfield, Logan City/Larry Larson, Koch Pavement Solutions/Jim Towns, Western Emulsion);

In-place Recycling and Overlays (Steve Perry, St. George City/Ron Pruet, Golden Bear Oil Specialities).

* **Smoothness** (Ross Bensen, Chicago Testing Laboratories).

* **Selecting Asphalt Mixes for Local Roads** (John Cheever, Aggregate Industries).

* **Longitudinal Joints: the Best Construction and Maintenance Practices** (Donna Harmelink, CDOT).

* **HMA Segregation Avoidance Practices** (Don Brown, Caterpillar).

* **Perpetual Pavements** (Kent Hansen, NAPA).

We appreciate all the great presenters and the wonderful vendors who made this conference a success for all participants.

New T² Video Catalogs Available

After a lot of hard work we've updated our hard-copy T² Center video catalog. Many of you have received your copy of the catalog, but if you haven't and would like one, please give us a call at 1-800-822-8878.

The catalog is conveniently organized by category to help you find the videos you are looking for. They are a great way to update your skills, encourage safety, and train new and longtime employees!

Also, if you're looking for a video not in our library, let us know and we'll check into adding it to our collection!

E-mail Alert Service Going Strong

Many local Utah agencies have registered with the T² Center e-mail alert service. And we want to remind you that it's never too late to join the crowd! This list is restricted to use by our staff only, and is used to send training and special announcements, as well as ask for feedback from our subscribers (a screened help-line for local agency personnel if you will).

To subscribe to our e-mail alert service you can send us an e-mail [utaht2@cc.usu.edu], go on-line [www.utaht2.usu.edu] or give us a call at 1-800-822-8878. We DO NOT permit use of this list by commercial businesses.

Check-Out "Danger Signs" *Excellent Resource Available for Schools, Law Enforcement, Community Groups, etc.*

With school in full swing, it's time to remind our readers about this great 10 minute video. It was paid for by a grant from FHWA and ATSSA and highlights the danger and consequences of defacing, vandalizing or removing signs. It tells of the three teenagers from Florida who were convicted of manslaughter for removing a stop sign which resulted in the death of three teenagers who failed to stop and were hit by an 8 ton truck.

This is a "must see!" You can borrow it from the Center library or order your own copy for \$6 by calling 1-800-822-8878!

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