

ON THE MOVE

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Sharing Knowledge. Improving Communities.



New Federal Transportation Bill Focuses on Safety

by Doyt Y. Bolling, P.E., Director, Utah LTAP Center

The new transportation bill, SAFETEA-LU, not only places major emphasis on the Highway Safety Improvement Program (HSIP) as a primary core program but provides the funding resources (\$5.1 billion dollars) to address many of the safety issues and problems that currently exist. The following features are highlighted in the program:

- New “Core” program funded at \$5.1 billion.
- Requires Strategic Highway Safety Plans (SHSP).
- Program of safety projects or strategies.
- Evaluation of program on a regular basis.
- Submittal of an annual report to the Secretary.

To augment the Highway Safety Improvement Program (HSIP), provisions of the bill call for a comprehensive Strategic Highway Safety Plan (SHSP) to be developed and implemented by all State DOT’s. The guidelines for the SHSP provide for all stakeholders to be involved in the development, implementation, and execution of the plan. The following key elements are to be addressed in the SHSP:

- Developed by State DOT’s after consultation with prescribed safety stakeholders.
- Analyzes and makes effective use of crash data.
- Addresses 4 E’s (Engineering, Education, Enforcement, & Emergency Services) plus management and operations.
- Considers safety needs of all public roads (for both motorists and other highway users).
- Describes program of projects or strategies to reduce or eliminate safety hazards.
- Approved by State Governor or responsible State agency.

Within this core program there is flexibility, as well as set aside provisions and funding. This flexibility and the set aside provisions are summarized as follows:

- Flexibility--10% of HSIP funds to carry out other safety projects in the SHSP; certification of meeting safety needs
- Set-Asides--Railway Highway Crossings at \$220 million;
- High Risk Rural Roads at \$90 million

(continued on page 2)

Inside This Issue

Be Reasonable	2
UDOT Invites all Local Government Transportation Leaders to Annual Meetings.....	3
2006 Pavement Conferences "Pave the Way" for Pavement Preservation & Higher Quality Pavements.....	4
National Work Zone Awareness Week (April 3-9, 2006).....	5
Aging Culverts Problems & Repairs.....	6
Positive Response to Utah LTAP Center ListServe	6
Legislative/Regulatory Update..	7
Plan NOW for Next Winter	8
Spring Training Opportunities...	9
What Our Partners Are Doing .	10
50th Anniversary Book on Interstate Highway System.....	11
2005 Fact Sheet	12

Utah LTAP Center

Page 1

April 2006



(continued from page 1)

Further information on the Highway Safety Improvement Program and the SHSP can be obtained at FHWA's Web site [<http://safety.fhwa.dot.gov>] and the WASHTO-X Peer Exchange Web site [<http://www.washto-x.org>].

The Utah Department of Transportation (UDOT) is leading the way in the development and implementation of the Highway Safety Improvement Program with the highly desirable goal of "Zero Fatalities on Utah Highways & Streets." Details of UDOT's Highway Safety Improvement Program can be obtained at

UDOT's Web site (<http://www.udot.utah.gov/index.php/m=c/tid=187>).

The Utah LTAP Center is working closely with UDOT, FHWA, local agencies, the Utah Office of Public Safety, and Regional Metropolitan Planning Organizations to make Utah's highways and streets safer and to eliminate highway fatalities. Special technical assistance with regard to road safety audits, pedestrian and bicycle safety, school zones, safe routes to school, work zone safety, and proper signing and traffic control can be obtained by contacting Stuart

Thompson of the Utah LTAP Center at 1-800-822-8878, office phone 435-797-4432, or e-mail [stuart@cc.usu.edu].

Highway and pedestrian safety is one of Utah LTAP Center's highest priorities. We stand ready to be of assistance on an "on call basis." There are many low cost safety improvements that can be implemented to make our roads and streets safer. An intersection analysis program and a local roads crash analysis program along with a sign management program has recently been developed to assist agencies in making local roads and streets safer.

Be Reasonable...Do it MY Way

by David Grouchy, Grouchy Enterprises

reprinted from the Connecticut Technology Transfer Newsletter (Vol. 22, No. 4, Dec. 2005)

What do you think of people who disagree with you? Do you think they are disloyal or honest? How do you deal with them?

Constant Nay Sayers: These people don't care what you say. They are against it. If you agree with them, they will change their mind. Their concept of critical skills is to criticize everything you do. Sometimes, they will even tell you, but most of the time, they tell their co-workers that you don't know what you're talking about.

The Loyal Opposition: These people really do want things to improve. The way for that to happen is for you to be reasonable and do things their way.

Snipers: They never confront your decisions, but they criticize your actions, your dress, and your methods of speaking. They shoot at you from a distance and when your back is turned.

Handling these problems:

- **Build trust.** The best teams may not agree with the one making the decisions, but will work hard to make the boss's decisions work.
- Make sure you **include** everybody in decision-making, not just the people who agree with you.
- **Remind** your employees that you are a team with a goal and that each member of the team is important.
- **Ask for feedback.** "Is this a good idea? What do you think? You're going to have to live with it, so if you think I'm

making a bad decision, tell me now."

- **Tell** your employees and superiors, "If you have criticism of my decisions, tell me and maybe we can find a solution. Talk to me, not about me. If I don't know the problem, how can I fix it?"
- **Explain** to all your employees that an important part of your job is making decisions and that not everyone is going to like every decision.
- **Demand adult behavior.** Treat your people with respect and demand respect and honesty in return.

As a supervisor, you will have to make some unpopular decisions. By using the techniques listed above, you will have more support from your employees, make better decisions and help everyone feel more like a member of the team.



Utah LTAP Center

Page 2

April 2006

UDOT Invites all Local Government Transportation Leaders to Annual Meetings!

from Brett Hadley, Utah Department of Transportation, Local Government Programs Engineer

The schedule has been set for the Utah Department of Transportation's annual formal in each county. (See the agenda and schedule in the boxes on this page). Attendance and representation is invited and encouraged from city and county elected officials and staff involved in transportation planning, design, construction, and maintenance. Local officials are encouraged to extend a personal invitation to others they would like to have attend.

During these meetings, UDOT personnel will discuss and answer questions about Federal Aid Transportation funding and programs of interest to Local Governments. They will be presenting a new Local

Government Transportation Federal Aid Instruction Book and providing copies to the counties and cities in attendance. Also the area UDOT Region representatives will be there to discuss upcoming State Route projects in the cities and/or counties involved and will seek input on better coordination between the Region and local governments. New developments in many other areas will also be discussed.

The schedule for visits is available on the UDOT Web site under: Doing Business, Local Government Assistance, Subtopics, 2006 UDOT Annual Visits with Cities and Counties. The Internet address is [<http://www.dot.utah.gov/index.php/m=c/tid=84>]. If

changes are necessary to the schedule of visits, they will be posted at this Web site. If you have any questions, please feel free to contact Brett Hadley by phone at (801) 965-4366.

2006 UDOT Annual Visit Agenda

- Welcome & Introductions
- New Local Government Transportation Federal Aid Instruction Book!
- New Developments in Local Transportation Enhancement Funds for Bike/Ped Pathways, Landscaping/Beautification and Historical Preservation
- Spot Safety Improvement Funds for Local Governments
- Community Transportation Master Plan Services for Cities and Counties (Senate Bill 8)
- UDOT Region Director
- UDOT Activities in the County and Cities
- Local Government Input on State Roads in the Area
- B&C Funds and Joint Highway Committee Funds: Non-Urban, Small Urban and Bridge Funds
- Functional Classification of City and County Roads
- Consultant Services Message
- Local Technical Assistance Program, Services for Cities and Counties, Success Stories
- Question/Answer & Wrap-up

2006 UDOT Annual Visit Schedule

County	Date	Time	County	Date	Time
Iron	March 21	2-4 pm	Wasatch	April 20	2-4 pm
Washington	March 22	9-11 am	Rich	May 2	9-11 am
Kane	March 22	2-4 pm	Cache	May 2	2-4 pm
Garfield	March 23	9-11 am	Salt Lake	May 4	10-12 noon
Juab	March 28	10-12 noon	Carbon	May 9	2-4 pm
Tooele	March 28	3-5 pm	Duchesne	May 10	10-12 noon
Davis	March 30	10-12 noon	Uintah	May 10	2-4 pm
Morgan	March 30	2-4 pm	Daggett	May 11	10-12 noon
Grand	April 5	9-11 am	Millard	May 16	2-4 pm
San Juan	April 5	1-3 pm	Sevier	May 17	9-11 am
Wayne	April 6	9-11 am	Emery	May 17	2-4 pm
Utah	April 11	2-4 pm	Sanpete	May 18	9-11 am
Beaver	April 12	9-11 am			
Piute	April 12	2-4 pm			
Weber	April 18	9-11 am			
Box Elder	April 18	1-3 pm			
Summit	April 20	10-12 noon			

Visit schedule subject to change. Please review Web site to confirm: [<http://www.dot.utah.gov/index.php/m=c/tid=84>].

Utah LTAP Center

Page 3

April 2006



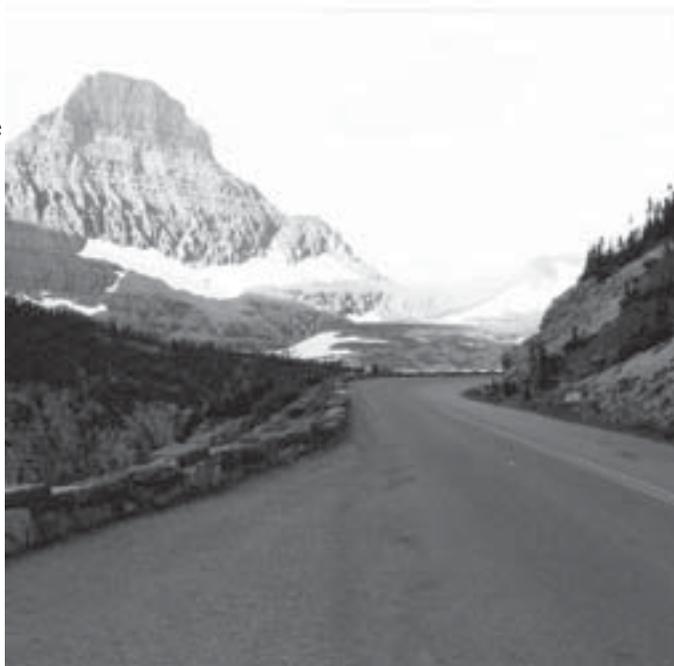
2006 Pavement Conferences "Pave the Way" for Pavement Preservation & Higher Quality Pavements

The 5th Annual Concrete Pavement Workshop and the 31st Annual Asphalt Pavement Conference held in the past few months offered much valuable information on how to preserve and improve the service life and quality of our highway and street pavements. Participants from State, Federal and local agencies along with consultants, materials suppliers, equipment dealers and contractors totaled nearly 500 for both the Concrete Pavement Workshop and the Asphalt Pavement Conference. There was active participation and lively exchange of information and experiences among all participants.

The general session of the [5th Annual Concrete Pavement Workshop](#) (180 participants) featured a presentation on the National Concrete Pavement Technology Center and the information and research opportunities that the Center offers. Larry Scofield, ACPA Director of Environmental Technology, provided a very informative presentation on road surface noise and the efforts to reduce noise levels. Michael Ayers, ACPA Director of Highway Pavement Technology, addressed the proper techniques and methods used to cost effectively maintain concrete pavements.

Other topics covered during the workshop included informative presentations on lessons learned from concrete pavement construction, pavement profiling technology, white topping with concrete pavement, concrete pavement life-cycle costing, UDOT update on concrete pavement specification changes, options for base stabilization with cement, do's and do not's of concrete construction inspection, and AGC Test Fest results. A copy of the workshop proceedings may be downloaded from the Utah LTAP Web site [<http://www.utaht2.usu.edu>] or obtain from the Utah Chapter of ACPA.

The [31st Annual Asphalt Pavement Conference](#) (310 participants) was launched with a very encouraging presentation by Carlos Braceras, Deputy Director UDOT, regarding Utah Legislative support of the transportation program. Walter "Butch" Waidelich provided an informative presentation on the provisions of SAFETEA-LU and the need to build quality in our highways. A key note presentation addressing the "Quest for Highway Quality" was given by Dr. Jon Epps, Program Manager for Granite Road Systems.



Three workshop session tracks were provided covering the major topics of design and materials, construction, and maintenance. The design and materials track addressed materials selection, pavement design, warm mix asphalt, solving the moisture susceptibility problem, and stone matrix asphalt. The construction track covered the topics of saving money through quality, quality pays, asphalt 101, paving fabrics, emerging technology in hot mix asphalt, new tools in HMA quality control. The maintenance track covered asphalt emulsions, tack coats, chip seals, micro-surfacing, pavement preservation, and full depth reclamation. The proceedings of the 31st Annual Utah Asphalt Conference are posted on the Utah LTAP Web site [<http://www.utaht2.usu.edu>] and can be downloaded from there.



National Work Zone Awareness Week Activities

April 3-9, 2006

by John R. McCarthy, Alabama Technology Transfer Center

The seventh annual National Work Zone Awareness Week (NWZAW) will be held from April 3-9, 2006. NWZAW is a national campaign intended to increase public awareness of work zone safety. The campaign also calls attention to the fact that more than 1,000 men, women and children are killed in work zones each year

NWZAW began with a partnership of ATSSA, the

Federal Highway Administration (FHWA) and the Association of State Highway and Transportation Officials. Since then, other organizations have joined and encouraged local community activities to help educate the nation on work zone related injuries and fatalities. Part of this education effort is informing the public of the hazards and dangers that can be encountered and avoided when

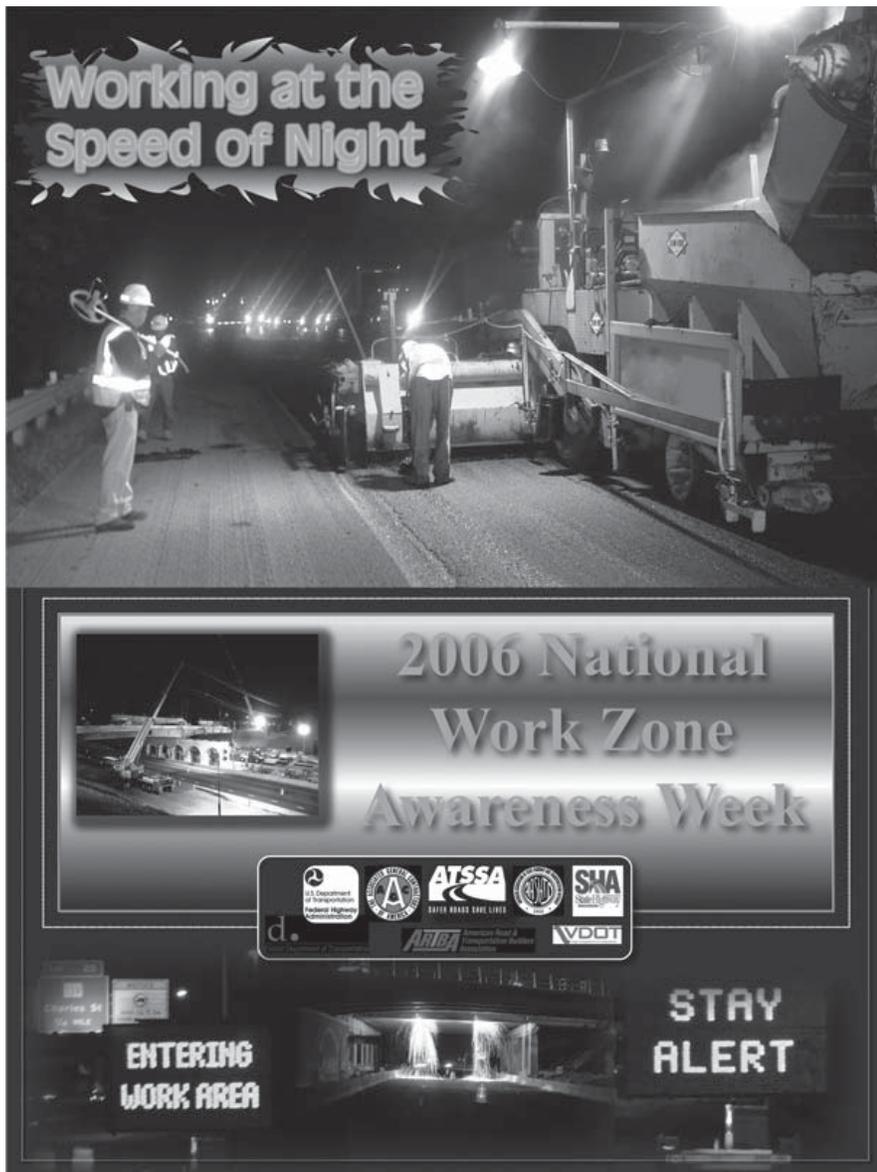
driving through a roadway work zone.

The theme for this year is “WORKING AT THE SPEED OF NIGHT” in keeping with the idea that work done at night is less likely to interfere with the mobility of the highway users. Working at night will also get projects completed sooner than work which is done when traffic volumes are at their peak.

More information on NWZAW is available at the ATSSA Web site [<http://www.atssa.com>].

Posters (like the one on this page) are also available for NWZAW 2006 from ATSSA. They can be downloaded from the Web site of the Alabama Technology Transfer Center on the Work Zone Information Resources webpage [www.alabamat2.org/WZInfoResources.html].

On the “News and PR” Web page of the ATSSA Web site, links are available to information on previous years, as well as to a work zone activity coloring book that can be downloaded as a .pdf file. The coloring book explains some of the work zone basics, such as why the diagonal stripes on barricades point to the right or left, and what the motions of flaggers are intended to communicate.



Utah LTAP Center

Page 5

April 2006



Aging Culverts Problems & Repairs

excerpt from a PowerPoint presentation by Denis Stuhff, P.E.
& Michael Fazio, P.E., UDOT Central Hydraulics

Every local government has at least one culvert to deal with. In fact, there are some 47,000 culverts on the State system alone! The replacement cost for these culverts runs to more than \$300 million!

The traditional maintenance program for culverts has always been "as-needed." But that just isn't good enough when so much is riding on culverts being in good working order! So, what are local governments to do?

The accepted guidelines for culvert inspection can be found in the FHWA Culvert Inspection Manual (FHWA IP-86-2). Additional help can also be found in NCHRP Synthesis 303 (Assessment & Rehabilitation of Existing Culverts). These resources are available from FHWA and NCHRP directly.

The first step is inspection. There are three levels of inspection for assessing culvert conditions:

1. Non entry, visual, qualitative
2. Entry; corrosion, joints, deformations—maintenance needs
3. Structural/hydraulic calcs—maintenance or replacement

It is critical to make a correct problem identification and assessment (fully described in the

Modes of Culvert Aging Failures

- Corrosion
- Structural
- Material Oxidation
- Joint Leakage
- End Sections
- Blockages
- Scour

FHWA Culvert Inspection Manual):

1. Identify the problem.
2. Detect the symptom
3. Determine the underlying cause
4. Select appropriate treatment

By knowing the cause, alternative solutions can be found. Once the culverts are inspected and any problems identified, you are faced with making a choice of preventive maintenance strategies, repair or replace. The key is to take the most appropriate action to slow aging. This can include any and all of the following:

- Eliminate Standing water
- Cleaning Debris from Barrels
- Sealing/Painting
- Joint Repair
- End Treatments, etc.

Being aware of the problems caused by aging culverts can keep that problem from getting worse and requiring costly replacement. Help is on it's way. The Utah LTAP Center is developing a GIS-based culvert inspection management program that will be a part of the TAMS program.

Thank You For Positive Response to the Utah LTAP Center ListServe... Not Too Late to Join!

Thank you for your response to the ListServe! We've had several announcements go out and we appreciate the response back on the workshops. Perhaps there are others in your department that you would like to add to this ListServe. It's not too late to sign up!

It's simple to do! All you need is e-mail or a phone to subscribe:

1. Send an e-mail to:
utaht2@cc.usu.edu
OR phone 1-800-822-8878 or (435) 797-2918
2. E-mail should include "**ListServe**" in the subject line
3. We will need your **name, address, phone, fax, and e-mail** (can be included in the text of your e-mail message)

Our list will never be sold! It is strictly to provide rapid access (for local agency personnel and their private sector counterparts) to information you need about upcoming workshops, and issues of safety, transportation, public works, and other areas that are addressed by the Utah LTAP Center through our many free and low-cost services. You will need to let your server know that this is not spam so that it can accept these updates.

Legislative & Regulatory Update

Utah State Legislative Session Review

According to the Utah State Legislature's Web site [www.le.utah.gov] HB112--Transportation Investment Act "modifies the Sales and Use Tax Act and the Transportation Code by increasing funding for transportation." The bill provides:

- that a portion of the sales and use tax revenue shall be deposited annually into the Centennial Highway Fund Restrictd Account (CHFRA);
- that the portion of the sales and use tax revenue that is deposited annually into the CHFRA shall be deposited annually into the Transportation Investment Fund of 2005 (TIF05) when the highway general obligation bonds have been paid off and the highway projects completed that are intended to be paid from revenues deposited in the CHFRA; and
- authorization for TIF05 monies to be used for maintenance, construction, reconstruction, or renovation to state and federal highways prioritized by the Transportation Commission.

With the growth faced around the state, any increase in transportation funding is welcome!

SHRP II--Federal Funding Decisions Remain

excerpt from The AASHTO Journal, Vol. 106, No. 9

The Transportation Research Board (TRB) is moving forward

with the Congressionally-approved Startegic Highway Research Program II (SHRP II), but funding for the project beyond the first of four years remains to be determined.

SHRP II was included in SAFETEA-LU which was signed into law in August 2005. It was initially planned to be funded at \$450 million over six years. However, during negotiations to approve the \$286.5 billion reauthorization, it was scaled back to \$250 million over four years.

AASHTO urged Congress to place SHRP II in the core programs of SAFETEA-LU. Legislators instead placed it in the research title of the act and approved a piecemeal funding approach. SHRP II had to be scaled back from its original funding goal and the original plans were streamlined to eliminate the study of previously explored areas, duplicative concentrations and unnecessary projects. So far, \$36 million was approved for fiscal year 2006.

AASHTO is working with Congress to ensure a long-term funding stream for SHRP II and to restore its annual funding level to the \$51 million authorized by Congress.

The next step is the formation of technical advisory committees this spring. TRB is currently advertising for SHRP II staff. The positions are listed at the National Academics' career center at [<http://nationalacademics.wfrecruiter.com/>].

Capka Nominated For FHWA Administrator

excerpt from the ARTBA Washington Update (March 8, 2006)

The Bush Administration has nominated J. Richard Capka to serve as the next administrator of the Federal Highway Administration (FHWA). Mr. Capka was appointed deputy administrator of the FHWA in August 2002. He has been acting FHWA administrator since Mary Peters stepped down from the position last year.

As acting FHWA administrator, Mr. Capka has been the Bush Administration's point person for implementing SAFETEA-LU's highway policy reforms. He has also been an advocate for the Bush Administration's FY 2007 transportation budget proposal.

Prior to joining the FHWA, he was chief executive officer/executive director of the Massachusetts Turnpike Authority. In this capacity, he oversaw the Boston Central Artery/Tunnel project. Capka is also a retired U.S. Army brigadier general who served in the U.S. Army Corps of Engineers for 29 years. He is a graduate of West Point and has masters' degrees in engineering from the University of California at Berkley and business administration from the Chaminade University in Hawaii.



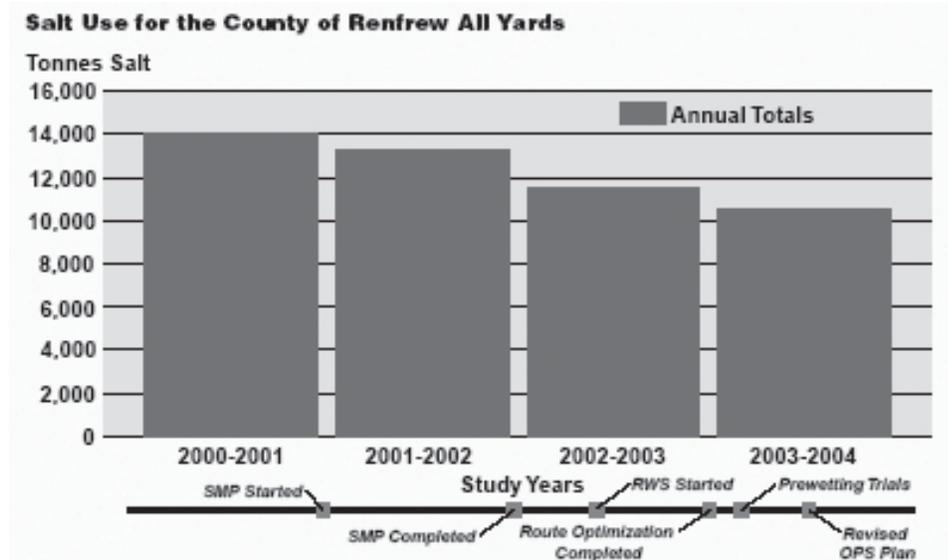
Plan NOW For Next Winter

from N. Dee Hadfield, Field Projects Manager, Utah LTAP Center

with excerpts from "Salt Management Planning: Key to Snowfighting Success in Renfrew County," by Mark Pinet, *Salt & Highway Deicing*, Vol. 48, No. 1 (Winter 2006)

As we come to the end of our winter maintenance, many of us forget about our winter work and start right into our busy spring and summer programs. But now is the time to set the standard for next winter season! Now is the time to review the work done last winter season to see which program, equipment, and materials benefited us the most. We may want to change some policies, alter routes to better serve the traveling public, look at new materials to improve level of service, or better justify old material that worked satisfactorily, but may need a new approach which could make it work better and be more effective.

All of these things can affect the preparation of our budget for the coming year. There are many groups and companies that are willing to help us with this research. One of these is the Salt Institute and they are putting a lot of effort into building programs to train the workforce and provide research articles to keep us informed of new programs that not only keep the transportation system safer and more environmentally friendly for the public, but also save our limited dollars! Excerpt below is one of these research papers from the Salt Institute that may spark a new program or change an old program to make us more effective. Please take a



minute to read this article; it is a program that may help us all.

Renfrew County, a large rural jurisdiction near Canada's capital city of Ottawa, has translated its Salt Management Plan (SMP) into a highly successful snow and ice management program. While salt remains one of their best defenses against inclement weather, they have taken a comprehensive approach to managing winter events and the result has been a reduction in winter maintenance costs, collisions, fuel costs and green house gases.

But the program didn't happen overnight. In fact, it has been a team effort over the course of more than 3 years. Each stage of the program required a great deal of research and review to know exactly the situation faced by Renfrew County and how to use that information to create the

most effective winter maintenance program possible.

Here are the stages they went through to create this program:

1. Salt Management Plan 2001-02
2. Winter Roads Condition model 2001-02
3. Training 2001-02
4. Route Optimization 2002
5. Road Weather Information System (2 of 4 RWIS sites operating) 2003
6. Prewetting started 2003-04
7. Updated Salt Management Plan 2003
8. Revised Operational Plan 2003

You can see the dramatic result in reduced salt use with the Renfrew program in the chart above!

For the complete article and others like it, go to the Salt Institute Web site [www.saltinstitute.org].



Spring LTAP Training Opportunities

It's warming up into spring, but the chilly and unpredictable weather can't stop us from training!! So, join us for any and all of the following LTAP Center offerings, or request one of our on-demand workshops! Additional workshops may be added, and changes may occur in those listed here, so please check our Web site for up-to-date details on available workshops.

To streamline your workshop registration needs, we have provided a training registration form below. You can also register for specific workshops on-line at our Web site [www.utaht2.usu.edu].

Heavy Equipment Safety (Classroom)

- April 3, 2006--Tooele
- Cost: \$60/person (lunch included)
Time: 8 am-5 pm

Technique of Heavy Equipment Operation (Hands-on)

- April 4-5, 2006--Tooele
 - April 6-7, 2006--Tooele
- Cost: \$200/person (lunch on own)
Time: 7:30 am-5 pm each day

Traffic Signal Warrant Analysis

- April 26, 2006--St. George
- Cost: \$40/person (includes lunch)
Time: 8 am-4 pm

Circle the bullet beside the workshop date you want to register for. Then use the form below to complete your registration and fax the entire page to the LTAP Center at (435) 797-1582. Questions? Call 1-800-822-8878!

This workshop is offered in conjunction with Road School. Pre-preregistration is required and space is limited.

ATSSA Flagging

- April 17, 2006--Salt Lake City
 - April 26, 2006--St. George (special Road School session price of \$25/person)
 - May 22, 2006--St. George
- Cost: \$40/person
Time: 12 noon-4 pm

ATSSA Traffic Control Technician (TCT)

- April 18, 2006--Salt Lake City
 - May 16, 2006--St. George*
- Cost: \$75 (state & local personnel); \$150 (ATSSA member); \$160 (non-member)
Time: 8 am-4 pm
**please note that this is a change of date from the brochure*

ATSSA Traffic Control Supervisor (TCS)

- April 19-20, 2006--Salt Lake City
 - May 17-18, 2006--St. George*
- Cost: \$185 (state & local personnel); \$275 (ATSSA member); \$285 (non-member)
Time: 8 am-4 pm daily
**please note that this is a change of date from the brochure*

Project Management

April 25, 2006--St. George
Cost: \$40/person (lunch included)
Time: 9 am-4:30 pm

CEU credits are available for these courses through Utah State University. Ask your course instructors for more information and the application form.

Utah LTAP Center Spring 2006 Workshop Registration Form

Name: _____

Agency: _____

Address: _____

City/State/Zip: _____

Phone: _____ FAX: _____

E-mail: _____

Total Workshops Registered For: _____ Total Amount Due: _____

Method of Payment (Please check one)

Check enclosed (made payable to Utah LTAP Center)

Federal Tax ID #87-6000528

Agency PO (Number: _____)

Credit Card (Visa/MC/Discover) #: _____ Exp. date: _____



What Our Partners Are Doing

More Training Opportunities for YOU!!!



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 Web site [www.ulct.org].

Mid-Year Conference

- April 6-7, 2006 (St. George)

A complete agenda and registration are available on-line.

Road School

- April 26-28, 2006 (St. George)

A complete agenda and registration are available on-line.

PLEASE NOTE: The Utah LTAP Center is offering two specially priced workshops --ATSSA Flagging and Traffic Signal Warrant Analysis--as part of Road School (see the article on page 9 for more details).

Hotel room blocks are available for both to these League events at the following locations and for the listed price while supplies last:

- Comfort Suites (1239 S Main St., 435-673-7000) \$65/night
- Crystal Inn (1450 S Hilton Dr, 435-688-7477) \$65/night
- Holiday Inn (850 S Bluff, 435-628-4235) \$70-\$78/night
- Ramada Inn (1440 E St. George Blvd, 435-628-2828) \$65/night
- Hilton Garden Inn (1731 Convention Center Dr, 435-673-8440) \$99/night



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 Web site [www.uacnet.org].

UAC Annual Management Conference

- April 19-21, 2006 (Provo Marriott)

A complete agenda can be obtained by e-mail or fax. The cost is \$185 for county officials (\$370 for non-county officials). Spouses are \$25 for lunch only, \$30 for dinner only or \$55 for both. The registration deadline is April 12, 2006. Registration forms are available on-line at the UAC Web site. Hotel blocks are available at the following locations:

- Provo Marriott (\$63-73/night) (801) 377-4700
- Provo Fairfield Inn (\$65/night) (801) 377-9500



ITE, Utah Chapter

For information on ITE activities, please contact Jay Nelson by e-mail at [jnelson@korve.com]. Please note that the monthly luncheons are generally held the third Wednesday of each month starting at 12 noon at Golden Corral (665 East 7200 South, Midvale).

Monthly Luncheons

- April 19, 2006
- June 21, 2006

ITE Intermountain Section Meeting May 18-20, 2006 (Jackson Hole WY)

For additional information and registration materials, please go online to [<http://www.westernite.org/Sections/intermountain/index.html>]. All ITE, Utah Chapter members are

invited and encouraged to attend.



APWA, Utah Chapter

For more information on APWA activities please visit their Web site [www.apwautah.org]. Please note that monthly luncheons are typically held the fourth Thursday of the month at Classic Choice Catering in West Jordan. A complete 2006 calendar is now available at their Web site.

Southern Utah Branch Meetings

St. George Holiday Inn at 12 noon

- April 4, 2006
- May 2, 2006
- June 6, 2006
- July 11, 2006

Utah County Branch Meetings

Ruby River at 12 noon

- April 13, 2006
- June 8, 2006

Chapter Membership Meeting

Classic Choice Catering at 11:30 am

- April 27, 2006
- June 22, 2006

APWA Week (May 14-20, 2006)

- May 16--Golf Tournament
- May 18--Awards Banquet



Utah Local Governments Insurance Trust

For information on training and other Trust activities, please call Marilynn Beesley at 1-800-748-4440. You can also e-mail Marilynn through the Trust Web site [www.ulgt.org]. They are in the

Utah LTAP Center
Page 10
April 2006

process of updating their 2006 training schedule, so please check their Web site for more information!

Citizen Planner Workshops

- June 8-9, 2006 (Trust, N Salt Lake) 8 am to 4:30 pm daily

Available to all governmental entities in the Utah. Participants who complete the training receive a Citizen Planner Certificate from the UofU. The cost is \$40/person for Trust members and \$65/person for non-Trust members.



"Serving Utah Municipalities"

Utah Risk Management Mutual Association

For more information or to register for URMMA training activities, please call Joanne Glantz at (801) 225-6692. You can also check out their Web site at [www.urmma.org].

Police Liability

- April 13, 2006 (Orem)
- April 25, 2006 (WVC)

Presenter: Andrew M. Morse, Esq.

Cost: \$20 for URMMA members, \$50 non-members

Ethical Decision Making and Conflicts of Interest

- May 4, 2006, 5-7 pm (WVC)

Presenter: Dr. David Cherrington

(approved for 2 hours Ethics CLE credits)
Cost: \$10 URMMA members, \$30 non-members

Other Training

Check *URMMA Web site for dates/times/locations.*

- Safety Programs for Public Works Roundtable
- Land Use Issues for Staff and Elected/Appointed Officials, Presenter: Jody Burnett, Esq.
- Advanced Supervisors Communications Conference, tentative dates June 20/21, Presenter: Wilson "Jeff" Jefferson

Training Available Upon Request for URMMA Members

Call *URMMA* to arrange.

- Communications and Risk Management for Supervisors
- Harassment
- Defensive Driving
- Supervisors Intro to Communications and Risk Management
- Public Officials Liability



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50th Anniversary: Newly Published Book Chronicles Building of U.S. Interstate Highway System

excerpt from ARTBA Washington Newsline (February 27, 2006)

Construction of the U.S. Interstate Highway System was the largest earth moving project in the history of the world. Nearly 42 billion cubic yards of earth were moved to build the system. Construction of the Panama Canal, by contrast, involved moving a mere 362,000,000 cubic yards of soil. These are just some of the fascinating facts "unearthed" by best-selling author and Interstate expert Dan McNichol in "The Roads That Built America," newly released to coincide with this year's 50th anniversary of the U.S. Interstate Highway System. *This book can be used to help educate elected officials and the general public about the many benefits the Interstate has provided America, and to highlight the nation's future transportation needs and challenges.*

"The Roads That Built America" can be purchased for \$16, plus shipping and handling by contacting ARTBA's Karen Evans at (202) 289-4434 or via e-mail at kevans@artba.org. It is also available for sale online at www.artbastore.org.

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The Utah LTAP Center Advisory Board meets at least twice annually to make recommendations and evaluate the effectiveness of the program.

Utah LTAP Center

Page 11

April 2006



FYI...2005 Fact Sheet Retreaded Tires

*from the Tire Retread Information
Bureau (TRIB)*

Approximately 18 million retreaded tires were sold in North America* in 2004, with sales totaling more than \$3 billion. The majority of these were medium truck tires. There are approximately 1030 retreading plants in North America*. These plants are owned and operated by independent small businesses as well as by new tire manufacturers and a major tread rubber supplier.

**U.S. & Canada only. Figures for Mexico not available at this time.*

About the Utah LTAP Center

The Utah LTAP Center 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.

About On the Move

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