

IRMCA NEWS



Volume 21, Number 5 November/December 2002

In this issue of the Illinois Ready Mixed Concrete Association newsletter

Short Course, page 2

Annual Convention, page 2

Association News, page 3

2002 Harvey Hagge Golf Outing, page 4

Safety Committee Report, page 5

Prairie Group Project, page 6

Joint Venture, page 7

Rock River Project, page 7

Tools & Rules: Part III, page 8

Swederski's Project, page 10

Specifications Committee Report, page 10

IDOT Retirements Soar, page 11

IRMCA Associate Members, page 11

Preventing Cold Injury, page 12

GLCPA Matching Funds Program, page 12

NIRMMMA Hires New Executive Director, page 12

McNeilus Opens New Customer Service and Support Facility in Northern Illinois, page 13



Happy Holidays and Best Wishes For a Prosperous New Year from the IRMCA staff (pictured left to right) Nikko, Jennifer, Bruce, & Whitney.

A Farewell Message

By Dan Edwards, IRMCA President

Since this is the last newsletter before the end of my term as President, I would like to take a few moments of your time to thank you for your support, cooperation, and dedication to the Illinois Ready Mixed Concrete Association. Most of the credit to our successful year goes to our new Executive Director, Bruce Grohne, and our new Office Manager, Jennifer Bedell, who, along with the help of Nikko Santiago and Whitney Rush, have met all of the challenges presented to them this year.

One of these challenges has been the modernization of our office computers, software, and equipment, which has allowed the Association to, in part, improve the newsletter and bring our accounting in house. This saves us the cost of outsourcing these services and gives us better control of our very sound financial condition.

This past year was marked by membership growth and great participation/attendance at

all of our events. We had a record attendance at the Short Course in Peoria last January and hope to top that this year. I know the Short Course Committee has worked hard to present another great program. Also, the Harvey Hagge Scholarship Golf Outing at Pine Lakes, thanks to your support, was a great success and will enable us to fund scholarships at eight schools next year.

I hope this renewed membership enthusiasm will continue in 2003. First will be the Short Course in Peoria, followed by our Annual Convention, which will tie into the World of Concrete in Las Vegas. We have secured rooms at the Hard Rock Hotel for our shortened convention and ask you to please stay at the Hard Rock if you are going to attend. The more rooms booked, the less cost incurred by the Association. Also planned are the June Summer Meeting in Galena and the Scholarship Golf Outing at Pine Lakes Golf Club in September.

(Continued on page 2)

Illinois Ready Mixed Concrete Association

Officers

Dan Edwards,
President

Tim Huiner,
Vice President

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Secretary/Treasurer

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Past President '01

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Bruce Grohne,
Executive Director

Jennifer Bedell,
Office Manager/
IRMCA News Editor

Nikko Santiago,
Administrative Assistant

Whitney Rush,
Administrative Assistant



Working together to
create value, teach
excellence, and produce
quality

2003 Short Course

On January 13 & 14, 2003, IRMCA will hold its 21st annual Short Course at the PAR*A*DICE Hotel in East Peoria, Illinois. Registrants will enjoy an opening reception and exhibit hall, dinner, a chance to win a digital camera, and the following business sessions:

- Motor Carrier Compliance, presented by George Wyness of IDOT
- IDOT Updates, presented by Doug Dirks of IDOT
- Structural Fibers, presented by Ed Mansky of W.R. Grace
- Self Compacting Concrete, presented by

Tony Schlagbaum of Master Builders

- Aggregate Supply & Demand, presented by Terry Murphy of Meyer Material and Brian Rice of Material Service
- Concreting Successes in Peoria, presented by Randy Riley of ACPA/IRMCA, Dick Plimpton of Prairie Group, and Mike Salata, Peoria Public Works Planner

Call 1-800-PARADICE to make room reservations (blocked rooms will be released January 1) and send registration forms and fees to the IRMCA office.

2003 Annual Convention

The Annual Convention, immediately preceding the World of Concrete, will be February 2-4 at the Hard Rock Hotel & Casino in Las Vegas, Nevada. Planned activities include:

- receptions
- a banquet
- a general membership meeting
- a discussion about the status and

future of IRMCA

- an overview of the casino
- a business seminar

Call 1-888-473-7625 or visit www.hardrockhotel.com to make room reservations and send registration forms and fees to the IRMCA office.

(President's Message Continued from cover)

In addition to our four major annual events, look for the many other services and opportunities provided by the Association. Last year we began a widespread marketing initiative that will continue into 2003. Also, our affiliation with Randy Riley will continue this year and, as someone who has used his services, I cannot begin to tell you how valuable he and his presentation are. There is always a period of change when new people assume key positions, but the staff is working very hard to expand the benefits of being a member of the Illinois Ready Mixed Concrete Association.

Finally, I would like to thank the great group of people with whom I have had the pleasure to work on the Board of Directors and all of the people who have volunteered to serve on committees, especially the committee chairs: THANK YOU for a job well done. I have enjoyed serving again as President and I am confident that the incoming officers and Board will do everything possible to enhance and increase the promotion and use of concrete in the state of Illinois.

Grant Extension Allows IRMCA To Plan Additional Concrete Contractor Safety Trainings

IRMCA received an extension of the Susan Harwood Safety Training Grant, so concrete contractor safety training will be offered again this winter. Topics include: electrical, silica, PPE, concrete burns, and communication.

The one day trainings will be offered on February 17, 19, & 21, one each in northern, southern, and central Illinois.

IRMCA Committees Plan Joint Seminar

In April (the exact dates have yet to be determined) the IRMCA Environmental and Safety Committees will present a joint seminar at which they will address issues such as:

- EPA Compliance
- Storm Water Runoff
- OSHA Compliance
- Fall Protection

IRMCA Past President Retires

After thirty-four years in the concrete business (first as owner of Harvard Ready Mix, then employed by Meyer Material), Jay Nolan has retired. Jay has served on the Boards of both IRMCA and NIRMMA and is a past president of IRMCA.

Notices

Web site

A 'Latest News' feature has been added to the Web site. The home page now includes a scrolling list of Association and industry headlines and a link for viewing the full details.

Promotion

This winter, IRMCA will follow-up the city/village officials promotional effort. Additional information will be forwarded, along with a form they can fill out requesting information or meetings on any number of concrete topics.

2003 Directory

Member company main contacts have recently received correspondence regarding their entries in the 2003 Membership Directory, which is scheduled for mid-March distribution. Corrections should be sent to the IRMCA office as soon as possible.

Newsletter Contribution

Notify the office of any particularly interesting projects. Invite us to visit the site or send us photos and/or details about the project.

Coming Events

January 2003

13/14 - Short Course,
PAR*A*DICE Hotel,
East Peoria, Illinois

February 2003

2-4 - Annual Convention,
Hard Rock Hotel, Las
Vegas, Nevada

17 - Contractor Safety
Training,
Collinsville, Illinois

19 - Contractor Safety
Training,
DeKalb, Illinois

21 - Contractor Safety
Training,
Bloomington,
Illinois

April 2003

Environmental/Safety
Seminar (dates yet to be
determined)

Illinois Ready Mixed
Concrete Association
211 Landmark Dr, Ste D-5B
Normal, IL 61761

Phone: 309-862-2144/
800-235-4055
Fax: 309-862-3404
E-mail: irmca@irmca.org
Web: www.irmca.org

Mission

To be the voice for the ready mixed concrete industry in Illinois. To promote the use of quality ready mixed concrete through innovative educational programs. To accomplish common goals as an organization that cannot be done individually.

2002
Harvey Hagge
Scholarship
Program
Participants

Bradley University

Illinois Institute of
Technology

Illinois State
University

Middle Tennessee
State University

Southern Illinois
University at
Carbondale

Southern Illinois
University at
Edwardsville

University of Illinois
at Champaign-
Urbana

University of Illinois
at Chicago

2002 Harvey Hagge Scholarship Golf Outing Proceeds Will Fund Eight Scholarships

Pine Lakes Golf Club in Washington, Illinois, was the site of this year's annual Harvey Hagge Golf Outing, the proceeds from which fund the IRMCA scholarship program. Over 100 golfers enjoyed perfect weather, good meals, and plenteous refreshments and relaxed in the knowledge that they helped fund the eight \$1000.00 scholarships that will be awarded in 2003.

As golfers gathered to begin play, event chairman Jim Amundsen made several well chosen remarks about the course and its late owner, IRMCA member Steve Maxheimer. Given the large number of players, the round was completed in good time. It might have gone even quicker if not for the consistent, and most welcome, interruptions of the "refreshment" carts-manned by volunteers Jon Vrabel, Denny Oedewaldt and IRMCA personalities Jennifer Bedell and Nikko Santiago.

Following a reception hour and steak or chicken dinners, golf prizes and door prizes galore were awarded. Many thanks to those who donated prizes to the event-what a pleasant surprise. The hugely successful event ended the way most IRMCA events do, with lots of fun, fraternization and good companionship. Thanks to Jim and the other committee members: David Blager, Dan Edwards, Wayne Hickey, and Bill Plantan.



Great weather was enjoyed by over one hundred golfers.



Scholarship Golf Outing committee chair Jim Amundsen of W.R. Grace & Company announces prize winners.

Mark Blager of Champaign Builders Supply and George White of Lehigh Cement enjoy the reception provided by these sponsors: (Gold) CEMEX, Continental Cement, Dixon-Marquette Cement, Essroc Cement, Holcim (US), Inc, Illinois Cement, Lafarge North America, Lehigh Portland Cement, Lone Star, McNeilus, River Cement, W. R. Grace; (Silver) GRT, Master Builders, Material Service; (Bronze) Bidco Fibre, Industrial Systems, Vulcan Materials

Opportunity Knocks!: A Safety Committee Report

By Steve Metz, Safety Committee Cochair

You can feel the coolness in the air, the football playoffs are over, but in my travels the ready mix business seems to be in full gear. For many, it seems October, November and December will be big and very busy months.

Just around the corner, however, is an opportunity that you may want to prepare for. That is the opportunity to review, update, formalize and communicate your company's safety programs. There is much to do and your considerations may include some of the following:

- Further formalize your equipment maintenance program, organizing your record keeping and your company's policies with regard to maintenance on plants, trucks and equipment.
- Fine tune your hiring process, looking at your driver qualification practices. Are your DOT requirements up to date? Set up criteria to guide you in the hiring process (i.e., MVR limits, years of driving experience).
- Prepare to implement the OSHA Programs that you will find in the IRMCA Safety and Health Management System, such as: Focus on the Personal Protective Equipment, Lock Out/Tag Out

and Confined Space. If your programs are implemented, give them an annual review to make sure they fit your operation. And don't forget to communicate them to your employees.

Just around the corner, however, is an opportunity that you may want to prepare for. That is the opportunity to review, update, formalize and communicate your company's safety programs.

- Consider taking your employees through the Coaching the Ready Mix Truck Driver Program. This program deals with the exposures that are present in the ready mix industry and your people will relate to this program.

- Consider a disciplinary program that will help you deal with driver problems, and communicate your program to the drivers and the union- if applicable.
- Consider a safety incentive program that rewards your employees for keeping your company's expenses in line.
- Develop an Accident Investigation Program that will determine the cause of accidents and communicate them to your people.
- Designate a person in your operation to have the responsibility for safety in your company and consider a safety committee that will involve employees and their input in your safety activities.

A key player in all that you do with regards to safety is your insurance carrier. They have a budget and want to spend money on controlling losses. Also, they want to insure those that are proactive in the safety arena. Communicate what you have done and the goals you want to accomplish. You will find that they will help you and also will become more comfortable about the relationship they have with you. This is very important today.

The IRMCA Safety Committee is looking for projects to help the producer member. If your company does something well in the safety area, let us know about it so we can spread the good news. If there is something that you want to do but need help getting done, let us know about that also. You can contact Bruce or Jennifer at the IRMCA office, or contact one of the Safety Committee Members directly.

Thank you and "Be Safe"!

Prairie Group Completes Whitetopping Project in St. Charles



Above is an aerial view of the new pavement (the white area) behind Dominic's.



Pictured are (left to right): Dick Plimpton of Prairie Group, Dave Patzelt of Shodeen Developers, and Claude Roos of Builders Concrete.



Joint spacing (left) is an important part of the whitetopping process.

A Prairie truck at the final pour



For a ready mix producer to successfully sell the concept of "whitetopping", it takes knowledge, patience, and persistence. It helps considerably if the producer can partner with a concrete contractor who is not only willing to learn the complexities of quality whitetopping, but who also is able to envision the prospect for future opportunities. It really helps if, after patient education, there is an owner involved who not only readily accepts the concept, but who enthusiastically promotes it!

Working with Dick Plimpton and the Prairie Group, Claude Roos of Builders Concrete in Naperville has developed a belief that whitetopping can and will be a part of his future business plans. Together, these gentlemen began meetings with a very receptive Dave Patzelt of Shodeen Developers in Geneva, Illinois. Shodeen was in the process of redeveloping some property that had some badly deteriorated asphalt paving-ideal targets for whitetopping.

After first successfully paving a short but challenging street section and after placing concrete in a nearby new parking lot, these gentlemen turned their attention to the back lot and unloading area of a Dominic's grocery store. This area was badly rutted and was in great need of repair. After comparing alternative proposals, reviewing specifications, and, most importantly, studying life/cycle costs, Shodeen and Dominic's decided to go the route of whitetopping.

The developer, the contractor, and the ready mix producer worked long and hard to make this project work. Its success will *pave* the way for much more whitetopping in this area. Will that work just fall into the hands of the contractor and producer? Of course not. But with persistence, patience, knowledge, and now teamwork, the odds are favorable.

Prairie Central and Grohne Concrete Find Success With Their Joint Venture

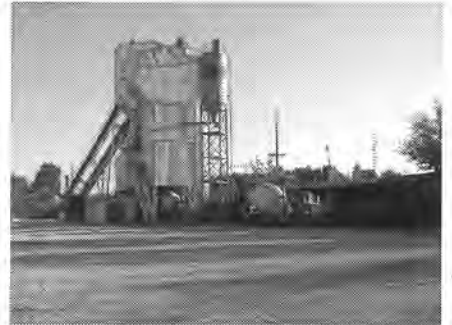
Soon after Dick Goken, manager of Prairie Central-Decatur, was informed that he had successfully landed the Hubbard Street Extension paving project in Decatur, he began planning the logistics of supplying the project. Because of the busy time of year, customer commitments and the large size of the pours, Dick began thinking joint venture.

The general contractor, Illinois Valley Paving, readily agreed with the joint venture concept-insisting only that the engineer approve all materials and mix designs. Dick contacted Ron Grigg at Grohne Concrete with the idea and they put together a plan. Prairie and Grohne are located across the street from each other and have participated in successful joint ventures in the past.

The end result of this cooperative effort was quality concrete that was delivered timely, a satisfied customer, and two ready mix operations that were able to enjoy the benefits of large paving pours while at the same time taking good care of all their valuable customers. While no producer wants to share hard earned yardage with a competitor, sometimes the long-range benefits can be worth the sacrifice.



(Above) A view of Hubbard Avenue from the east.



The Prairie Central plant (above) in Decatur is just across the street from the Grohne Concrete plant (left).

Location, Location, Location: Rock River Ready Mix Lands A Job Close To Home

One important cost item a producer must consider when deciding what to charge for a new project is "delivery"-how far away is the project and how much need be added for mileage. Isn't it nice to get a chance at a job near to home? How about a really, really big job where your trucks don't even have to venture out onto a road? Every once in a while this can happen.

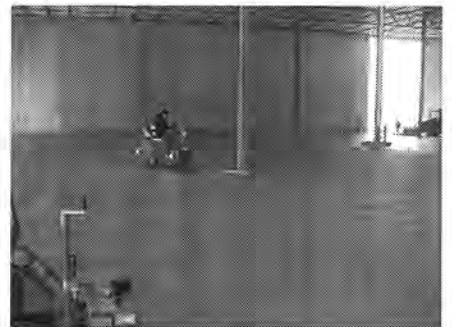
Rock River Ready Mix just wrapped up pours on a 560,000 square foot warehouse located just several hundred yards from their new ready mix operation at Dixon, Illinois. Not only has the close site made for easy and reliable

communication with the concrete contractor, McShane Construction of Rosement, but the close site has also allowed Rock River to service the job with much fewer trucks than would be normal.

Congratulations to Rock River for landing a job so close to home.



Congratulations also on the concrete paving all around the building. Jobs like this don't happen along every day, but isn't it great when they do?



(Above) Riding machines speed up the finishing process.

The Rock River plant (left) as viewed from the new concrete parking lot.

Tools and Rules:

Part III

By Randell C. Riley, P.E.

In the past five newsletters I've discussed the enormous market potential, the product concepts, and ways to open the door of the potential customer for our product: durable, long-lasting concrete pavement. During the course of my twenty-five years at this, one of the most common questions I get from the producers, contractors, consultants and D.O.T. is, "What do you think I should do with this pavement?"

A couple of months ago, in our discussions with Cook County Highway Department, the same question arose again. Jimie Wheeler, the Illinois Chapter – ACPA Northern Illinois Director of Promotion, asked me to distill my decision making process into a flow chart that could provide guidance for what to do and when to do it. The result of that effort is shown (Fig. 1). Now let's explain what you need to know to use it and how it might fit one of your applications.

The first information you will need to know is something about the section over which you are

trying to construct your whitetopping or Ultra-Thin Whitetopping project. Coring the section is certainly the best way, but lacking that information, a good pothole will usually provide the answers as

to what the various layers consist of and how thick they are. You will also need to have some idea as to the type of traffic on the section. Put more simply, are there a lot of trucks (over 30 in a day) or just a few (less than 30)? (Traffic analysis can get much more detailed than this, but this is adequate for our purposes.)

You now have the basics to enter the flow chart. From there it will show you the questions to ask and the publications or Web site locations to use in making your decision.

... the Illinois Chapter-ACPA Northern Illinois Director of Promotion asked me to distill my decision-making process into a flow chart that could provide guidance for what to do and when to do it.

For example, suppose you have an existing asphalt parking lot and you want to apply a UTW section. Enter the flowchart with the information and it will ask you to make a decision. Is this an existing asphalt surface or asphalt over concrete? Do you want the section to have a high certainty of life

(Continued on page 14)

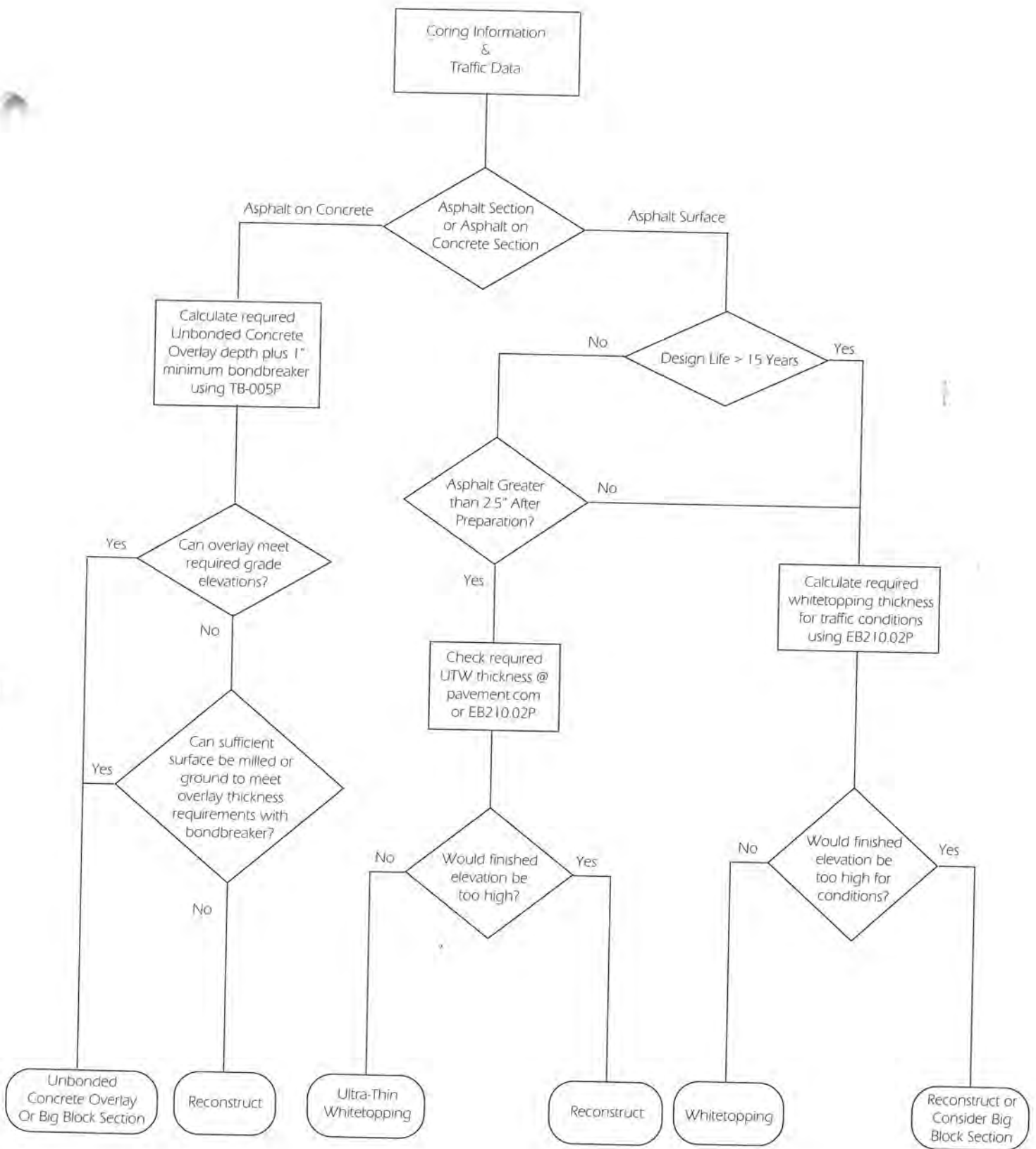


Fig. 1 This is a generalized decision flow chart to provide guidance in the selection of a concrete overlay on some type of existing asphalt surface. For more guidance see ACPA Engineering Bulletin EB210.02P, Whitotopping - State of the Practice, and TB-005P, Guidelines for Unbonded Concrete Overlays.

Swederski's Persistent Promotion Is Paving Way For More Concrete Projects

Persistence pays off! That's the opinion of Len Swederski of Swederski Concrete in Spring Grove when he talks about concrete streets and driveways in the far northeast part of Illinois. It has literally taken years of persistent calling, meetings and education (not to mention the partnerships with his local IRMCA ready mix producers) to get to the point where village officials now take a practical and serious look at life cycle costing on their new subdivision streets. Swederski has acquired the necessary equipment and has trained his crews so that when "concrete" decisions are made, he can be ready to do his part.

Swederski Concrete has just finished a new, all concrete subdivision on Richardson Road in Spring Grove about a mile south of Route 173. Concrete for the streets and monolithic curbs was delivered in dump trucks by Thelen Sand & Gravel of nearby Antioch and placed



(Left) Len Swederski of Swederski Concrete supervises the concrete placement.

in front of Swederski's newly acquired full paver. The subdivision will have 82 one acre plus lots, a park and a large pond. Home building is scheduled to begin shortly. Local village officials are keeping their eyes on this concrete project (the second in the area recently) and they are showing positive reactions.

Promoting the advantages of concrete is time-consuming, requires a great deal of customer education, needs teamwork between producers and contractors, and

(Below) One of the concrete streets.



then, despite everything, doesn't work every time. However, once it starts, once it works and a concrete project is approved, the opportunities expand. It is definitely worth the persistence—just ask Len Swederski.

Task Force Hopes Specifications For Residential Exterior Flatwork Will Be Utilized Statewide: A Specifications Committee Report

By Terry Murphy, Specifications Committee Chair

Members of the South Suburban Task Force on Durability recently presented a program on Cold Weather Concrete and distributed the first copies of the new suggested specification for durable concrete. The presentation was made to a meeting of three South Suburban Building Officials groups. The meeting was well attended and the group of presenters (Dan Garreffa, Jim Clarke, and Terry Murphy) received a warm welcome.

The group was very interested in the concept of updating their specifications and asked a lot of good questions. The group also asked the Association to consider a longer seminar to more fully explain the suggested specification. There was also a BOCA representative in the audience who was very interested in the work done by the Task Force. If you would like more information, copies of the Task Force document are available at

the IRMCA office. If you have further questions, Bruce Grohne or any members of the Task Force can help you; all of their names are listed in the document. The intent is that this document be distributed statewide as a suggested specification for durable exterior concrete.

Dinkheller and Rocke Call It Quits As IDOT Retirements Soar

Vic Modeer's six years gives him seniority among the nine IDOT District Engineers as two more announced "retirement" this past week. Most surprising perhaps was ex-District One Implementation Chief Bruce Dinkheller whose tenure in District 8 was less than a year. East St. Louis loss may be Chicago's gain as Bruce appears to be headed for IRTBA member McDonough Engineering. Roger Rocke is also calling it quits in Dixon and is rumored to be headed towards Smith Engineering. As the deadline for taking advantage of the "early out" looms for IDOT employees, many in the upper and middle management ranks have announced their intentions to leave the Department. The partial list includes: Secretary Brown, Deputy Highway Division Directors Bill Sunley and Jay Miller, Central Bureau Construction Chief Gary Gould, SBE Chief Gordon Smith, PR Head Dick Adorjan, and head of Information Services John Beard. Matt Davidson has left Intergovernmental Affairs and Jim Jareb, District 3's DE will call it quits on December 31st. Joining him will be Karl Bartelsmeyer in District 9 and creating a "domino effect" will be their replacements. Here in District One, Construction Head Bob Rollings is calling it quits as has Design Chief Tom Holtz. These proposed changes have dominated the discussions of the Executive Committee as we communicate the needs of the industry to the transportation decision makers.

The above article was originally published in "Friday Facts" Number 2002-44 and is reprinted here with the permission of the Illinois Road and Transportation Builders Association

Please support the Associate Members of the
Illinois Ready Mixed Concrete Association

- A. Anderson Building Systems
- Advance Mixer, Inc
- Arrow Magnolia
- Barnes Industrial Group
- Bidco Fibre, Inc.
- Brett Admixtures
- Butterfield Color
- Cemex
- Continental Cement Company
- Coulter Construction Company
- Cummings, McGowan & West, Inc.
- Deslauriers, Inc.
- Dixon-Marquette Cement Company
- ESSROC Cement Corporation
- Feltes Sand & Gravel Company
- General Resource Technology
- Holcim (US), Inc.
- Humboldt Mfg. Company
- ISG Resources
- Illinois Aggregate Equipment
- Illinois Cement Company
- Industrial Systems, Ltd.
- Kimble Mixer Company
- Kore Data Systems, Inc.
- L.M. Scofield Company
- Lafarge North America
- Lehigh Portland Cement Company
- Lone Star Industries, Inc.
- Martin Equipment of IL, Inc.
- Master Builders, Inc.
- Material Service Corporation
- McNeilus Companies, Inc.
- Midwest, Ltd.
- Mineral Resource Technologies, L.L.C.
- Mineral Solutions
- Nycon Midwest, Inc.
- O.M.I. Concrete Specialties, Inc.
- Putzmeister America
- River Cement Company
- S. I. Concrete Systems
- Scotwood Industries
- Solomon Colors
- Stuart Tank Sales Corporation
- Viking Trucks & Equipment Sales, Inc.
- Vulcan Materials Company
- W. R. Grace & Company

SUPPORT THOSE WHO SUPPORT YOU SUPPORT THOSE WHO SUPPORT YOU SUPPORT THOSE WHO SUPPORT YOU

SUPPORT THOSE WHO SUPPORT YOU SUPPORT THOSE WHO SUPPORT YOU SUPPORT THOSE WHO SUPPORT YOU

The IRMCA Staff regrets any omissions from the above list

Preventing Cold Injury

By Kenneth C. Hover

Cold weather is not categorically harmful for concrete construction or for humans; in fact, the cold can bring out peak performance in both. For concrete, the cold-weather challenge is to take steps to accommodate the slowing of the hydration rate, while also guarding against the risk of early freezing. For both the concrete and the human, the most effective cold-weather response is the intellectual one—taking deliberate action to put on more layers of protection or to modify the environment. Workers dress in layers, drink hot coffee, get gloves and hard-hat liners, or move to Florida or Phoenix. For the concrete we can modify the construction environment with enclosures and/or heaters, install layers of insulation and wind breaks, use hot water and/or heated aggregates, speed-up hydration with accelerators, or wait until a warmer day (Fig. 8). ACI 306R contains more detailed information on avoiding concrete “cold injury.”

For both concrete and the human, however, it is critical to monitor health by looking for signs of drying, freezing, and a lowering of temperature, and the intellectual response is to modify your cold-weather protection scheme at signs of danger (ACI 228R describes how to test and monitor in-place concrete properties). To paraphrase Dr. Wilkerson, “Preventing cold injuries (in people or in concrete) is entirely preferable to treating them.” Furthermore, in either case the failure to prevent cold injury is “inexcusable in light of the widely available information.” Given the similarities in how concrete and humans respond to cold weather, look around your job site in cold weather, and you will draw the right conclusions about the impact of cold weather on your concrete by thinking about the impact of cold weather on your people.

GLCPA Offers Matching Funds For Donations To the U of I Concrete Research Laboratory

The Great Lakes Cement Promotion Association is currently offering to match donations up to a total of \$25,000 in an effort to provide for construction and outfitting of the University of Illinois Concrete Research Laboratory. This state-of-the-art facility, located in Rantoul, Illinois, will be used, in part, to conduct engineering research regarding different approaches to concrete paving.

For this fundraising effort, the ACPA-IL Chapter, Inc. has formed an IRS 501(c)(3) Foundation for the U of I and has already secured \$50,000 from the cement shippers. Please consider supporting the Foundation with a contribution from your firm.

This is an exciting opportunity to support one of the top civil engineering programs in the country and to positively affect the future of the concrete industry. Contact the ACPA-IL chapter office at 217-523-4200 if you have questions or require additional information.

NIRMMMA Hires New Executive Director

President Steve Thelen has announced that the Northern Illinois Ready Mix and Materials Association has hired Mr. Randell T. Larson as its new executive director, effective November 15. He also announced the retirement from that position of Mr. Glen Walton, effective January 30, 2003. IRMCA has extended its congratulations and offered cooperation to Mr. Larson and is waiting to see if Glen really retires before contacting him.

Action	People	Concrete
Start warm	Hot soup	Hot water
Avoid drying	Chapstick, handcream	Curing
Minimize heat loss	Dress in layers	Insulation
Watch extremities	Gloves, scarves, boots	Edges, corners, surface
Stay alert	Watch yourself & friends	Measure temp

Fig. 8: Common sense rules for dealing with cold weather for people and for concrete.

Kenneth C. Hover is a member of the ACI Board of Direction. Before joining the civil engineering faculty at Cornell University, Ithaca, NY, he was an officer in the Corps of Engineers; project manager for Dugan & Meyers Construction in Cincinnati, OH; and a partner and manager of THP Structural Engineers, also in Cincinnati. He consults and lectures internationally on concrete materials and construction.

The above is an excerpt from “Avoiding Injury in Cold Weather: For Humans and for Recently Cast Concrete,” an article that originally appeared in *Concrete International*, Volume 24, Number 11. It is reprinted here with the permission of the American Concrete Institute.

For Sale: Used Ready Mix Trucks

1	1976	White	8cy Challenge/chain
1	1979	GMC	8cy Rex/Hyd
1	1975	Ford	8cy Challenge/chain
1	1973	Ford	8cy Challenge/chain
1	1974	Int'l	8cy Challenge/chain
2	1972	Ford	8cy Challenge/chain

Good Trucks

Very Reasonably Priced

Call Grohne Concrete

217-877-4197

Advertise in the
IRMCA News

Classified: \$20

Business card: \$36

1/4 page: \$56

1/2 page: \$94

Full page: \$150

*Photos are \$9 extra

Send ad copy and full payment to :

IRMCA * 211 Landmark Drive *

Suite D-5B * Normal, IL 61761 *

Phone: 309-862-2144

Next deadline:

February 28, 2003

McNeilus Opens New Customer Service and Support Facility

McNeilus Companies Inc, a leading manufacturer of ready mix concrete truck bodies, held an open house event to formally introduce customers to its newest service and support facility located 25 miles northwest of Chicago in Sugar Grove, Ill. With this expansion McNeilus now operates 18 company owned branch offices and a network of 15 authorized service centers nationwide.

The open house took place on November 1 to showcase the facility and its capabilities to area ready mix producers. The event featured tours, a barbecue and door prizes. Prize winners were Mitch Sprowls of Elmer Larson, Mike Martian of Eagle, Raymond Raspolich of Raspolich Material, Bob Kieft of Kieft Bros, John Workman of Pinnacle Waste, Donna Schuda of Ozinga, Michael Benson of Waste Management, and Randy Theis of Ozinga. McNeilus appreciated the more than 150 customers and guest who attended.

The above excerpt is from a November 2002 press release.

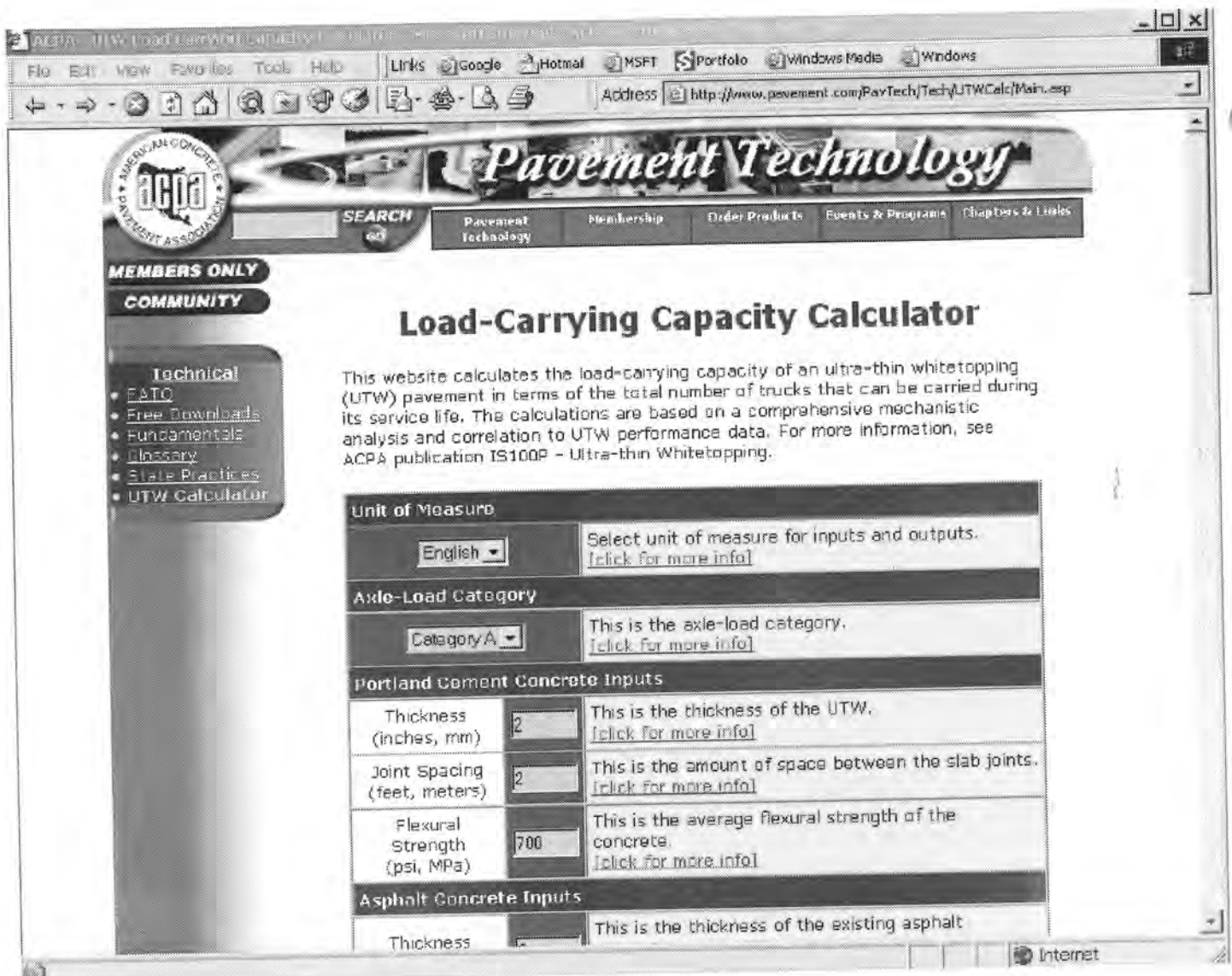


Fig. 2: American Concrete Pavement Association's simple UTW calculator can be found at www.pavement.com

(Tools & Rules continued from page 8)
 greater than 15 years? (Actually UTW may last longer, but we don't have the data yet.) Calculate a concrete thickness using the appropriate publication or the UTW calculator on the ACPA Web site at www.pavement.com (Fig. 2).

If you continue to answer the questions and refer to the publications listed, eventually you will arrive at a recommended solution—the same solution I would most likely recommend. Try it a few times. I think you will find that this process is not that complicated.

Oh, by the way, when you arrive at the reference to “Big Block,” you may want to give me a call. It is something new and exciting we are playing with and may open the doors to other opportunities, but more on that in a future article.

About Randell C. Riley, P.E.

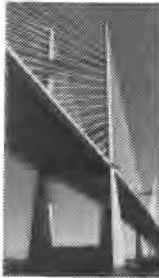
Randell Riley is an Engineering Consultant for the Illinois Chapter – ACPA, the Great Lakes Cement Promotion Association, and the Illinois Ready Mixed Concrete Association, and is actively involved in the day to day promotion of long-life quality concrete pavements. He can be reached at 217-793-4933 or on the Internet at pccman@InsightBB.com.

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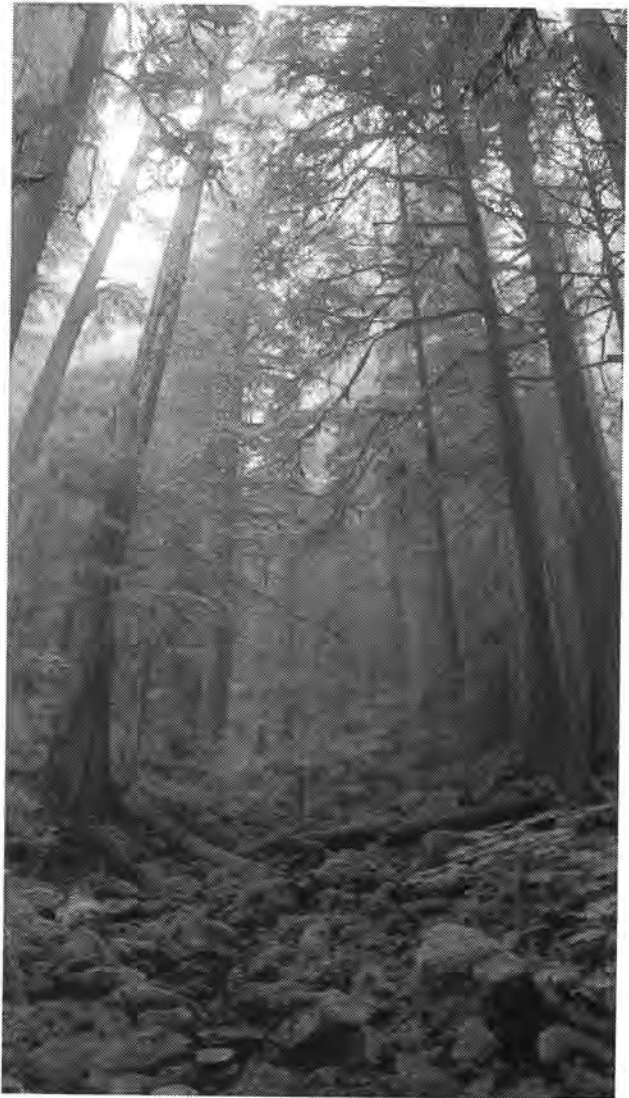
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The Ready Mixed Concrete Industry: An Integral Part of the American Economy

Industry Facts and Figures:

Number of Ready Mixed Concrete Companies Nationwide: 2700

Number of Ready Mixed Concrete Plants Nationwide: 5000-6000

Number of Ready Mixed Concrete Mixer Trucks Nationwide: 70,000-80,000

Number of Employees Nationwide (including Concrete Delivery Professionals, Executives, Middle Managers, Dispatchers, etc ...): 126,000-144,000

Number of Cubic Yards Placed in 2001: 406, 172,000

How does the Federal Government fit in?

Every \$.1 billion in federal investment:

1. leads to 18,500 construction jobs
2. directly or indirectly supports up to 42,000 jobs
3. leads to 3,000,000 cubic yards placed

Other Industry Facts:

1. Operations are based or run in every Congressional District in the country.
2. Using the number of cubic yards of concrete placed in 2001, a continuous road that is 10 feet wide and 4 inches thick could be built encircling the globe 53 times.
3. Each \$ 1 billion in federal investment would allow workers to build a continuous road 10 feet wide and 4 inches thick stretching almost halfway around the globe.

The Ready Mixed Concrete Industry — Helping Keep America Strong!