

**The Illinois State Toll Highway Authority**  
**Minutes of the Engineering-Planning Committee Meeting**  
**October 29, 2009**

The Illinois State Toll Highway Authority held an Engineering-Planning Committee Meeting on Thursday, October 29, 2009, at approximately 8:00 a.m. at the Central Administration Building in Downers Grove, Illinois. Those in attendance were as follows:

Chair Paula Wolff	Mr. Greg Stukel
Committee Chairman Jim Roof	Lt. Cindy Benson
Director Jim Banks	Ms. Patti Pearn
Director Tom Canham - phone	Mr. Joe Fivelson
Director Bill Morris	Ms. Leslie Savickas
Director George Pradel	Mr. Kent Vedra
Director Carl Towns	Mr. Peter Foernsler
Director Tom Weisner	Mr. Bill O'Connell
Mr. Mike King	Ms. Bunny Anderson
Mr. Andrew Boron	Mr. Scott Sims
Mr. Paul Kovacs	Ms. Maria Molliconi
Mr. Albert Murillo	Mr. Mike Marro
Mr. Stan Ryniewski	Ms. Lorrie Cataudella
Mr. Tom Bamonte	Mr. Bill Ponall
Mr. Jeff Redding	Mr. Dick Sandberg
Mr. Mike Colsch	Mr. John Hauk
Capt. Jesernik	Mr. Sharif Abou-Sabh
Mr. Ed Vargas	Ms. Arjana Jaupi
Ms. Trudy Steinhauser	Ms. Nancy LaMasse-Geraci
Mr. Rocco Zucchero	Ms. Joelle McGinnis
Mr. Tom Morache	Mr. Joseph Errico
Ms. Cristina Grosso	Mr. Dan Haxton
Mr. Vince Volante	

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Chair Wolff reminded everyone that the meeting was being videotaped and streaming live on the Tollway's website and the written Minutes are being worked on to make them more extensive.

Committee Chairman Roolf called the meeting to order and stated that Director Banks would be on the Engineering-Planning Committee for today's meeting.

Committee Chairman Roolf then called for a motion approving the Minutes of the September 24, 2009 Engineering-Planning Committee Meeting.

Director Towns moved for approval; seconded by Director Banks.

Committee Chairman Roolf called for a voice vote, and there being "Ayes" and no "Nays", declared the motion carried.

Committee Chairman Roolf then stated that due to an employment issue, Director Canham was not physically able to attend today's meeting but was joining by phone. He then called for a motion approving Director Canham's participation.

Director Towns moved for approval; seconded by Director Banks.

Committee Chairman Roolf called for a voice vote, and there being "Ayes" and no "Nays", declared the motion carried.

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Committee Chairman Roof then called on the Chief Engineer to present his agenda. Mr. Paul Kovacs stated that he would first give an overview of some of the aspects of the construction program. He explained that the 2009 construction program is almost complete. Through the CRP the Tollway added 16% more lane miles. This will affect the Engineering budget because the Tollway will now maintain, inspect and operate more lane miles.

Mr. Kovacs went on to say that the challenges this year have been the cold and rain which will not help with striping and finishing up the bituminous shoulder work. Engineering has met with all the contractors and feel confident that the projects will be finished on time and within budget.

Engineering and the Tollway has placed a high priority on serving our customers. The Tollway has delivered about \$5 billion in improvements and have kept the same number of lanes open throughout the construction program.

Mr. Kovacs then briefed the Committee on Building Green Roads (copy attached). The Tollway has recycled 3.2 million tons of concrete. Existing concrete was crushed and used as the base for the new roadway. Also, 1.8 million tons of asphalt has been recycled. More than 228 thousand scrap tires have been melted down and used on new pavement. The Tollway also used old roof shingles on the shoulder pavements.

In the coming months, Mr. Kovacs will continue giving these briefings on projects.

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Committee Chairman Roof then asked Mr. Kovacs to begin his agenda. Mr. Kovacs requested approval of the Award of Contract RR-09-5582 to F.H. Paschen, S.N. Nielsen & Assoc. LLC for Bridge Rehabilitation on the Jane Addams Memorial Tollway (I-90) at Milepost 23.1 (Bridges 549 and 550 over the Fox River), in the amount of \$2,308,644.48.

Committee Chairman Roof called for a motion approving said Award. Director Banks moved for approval; seconded by Director Towns.

Committee Chairman Roof called for a voice vote, and there being “Ayes” and no “Nays”, declared the motion carried.

Mr. Kovacs explained that the next two items, Proposals from Wilbur Smith and Associates, Inc. and AECOM USA, Inc. are to fulfill our Trust Indenture requirements. They also provide technical expertise, do traffic engineering services and general engineering services.

Mr. Kovacs then introduced Mr. Adam Littner, the Project Manager on Wilbur Smith’s contract.

Mr. Littner explained the Traffic Engineering contract with Wilbur Smith and the responsibilities within that contract. A copy of the presentation which explains the services provided by Wilbur Smith is attached.

One of the services provided by Wilbur Smith regards Weigh and Motion. Committee Chairman Roof asked that Weigh and Motion be explained.

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Mr. Littner explained that Weigh and Motion allows you to weigh truck loads while they are traveling at highway speeds.

In response to Mr. Kovac's comment that one function that these contractors provide is to keep the Tollway informed of "best practices", Chair Wolff asked for an example of one of these practices.

Mr. Littner responded that Weigh and Motion came to mind. Also, anything being done for the first time such as Open Road Tolling.

Mr. Kovacs stated that Wilbur Smith also provides the Tollway with Trust Indenture services which are critical for meeting our requirements to the bondholders and in that regard, they act independent to the Tollway. They also support our staff in traffic engineering. The reason the Tollway does a five year contract for Traffic Engineering Services is because it's good to have people that are familiar with and understand the Tollway.

Chair Wolff asked what Wilbur Smith could improve and what the Engineering Department is doing to get them to do better.

Mr. Kovacs responded that there are three things Wilbur Smith focuses on. One is they need to help us by base lining the new traffic configuration on the system. We are also asking them to be very frugal during this period and to spread the expertise downward so the Tollway gets the best for their dollar. The Tollway also needs Wilbur Smith to handle anything new such as evaluating any new highway corridor we want to study and any new interchange

proposals. They also will continue to help monitor our ETC and work on the intelligent transportation technology.  
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Committee Chairman Roolf called for a motion approving the Proposal from Wilbur Smith and Associates, Inc. on Contract RR-05-9850 for the Renewal of Traffic Engineering Services, Systemwide, by \$3,300,000 from \$10,779,056.92 to \$14,079,056.92.

Director Banks moved for approval; seconded by Director Towns.

Committee Chairman Roolf called for a voice vote, and there being “Ayes” and no “Nays”, declared the motion carried.

Mr. Kovacs then introduced Mr. Greg Stukel, Deputy Chief of Engineering and the Project Manager for AECOM’s contract.

Mr. Stukel outlined for the Committee the General Engineering Consulting Agreement with AECOM USA, Inc., a copy of which is attached. This contract is also a requirement of the Trust Indenture.

Chair Wolff inquired into the percentage of work performed under these contracts and the cost of the contract in comparison to other tollways that have these services. Mr. Kovacs stated he would have HNTB gather this information and get it to the Committee but Chair Wolff would also like an external verification to make sure it is consistent with other toll roads.

Discussion was had on the RFP going out next year on these two contracts and getting assurance that the Tollway will get competitive pricing. Staff will make sure other engineering firms know the door is open for change. Staff was also instructed to

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do a comparison with other toll roads to see how long they have used the same outside engineering firms for a long period of time and also if there are minority firms being used.

Committee Chairman Roolf called for a motion approving the Proposal from AECOM USA, Inc. (formerly Consoer Townsend Envirodyne Engineers, Inc.) on Contract RR-05-9851, for the Renewal of General Consulting Engineering Services, by \$7,770,000 from \$27,947,206.96 to \$35,717,206.96.

Director Banks moved for approval; seconded by Director Towns.

Committee Chairman Roolf called for a voice vote, and there being “Ayes” and no “Nays”, declared the motion carried.

Mr. Kovacs then requested approval of the following:

Partial Release of Retainage on Contract I-07-5476 to R.W. Dunteman Co./James Fiala Paving/Herlihy Mid-Continent Company (Tri-Venture), for Widening and Overlay on the Veterans Memorial Tollway (I-355) from Milepost 15.9 (75<sup>th</sup> Street) to Milepost 19.4 (Ogden Avenue), in the amount of \$2,052,971.53.

Partial Release of Retainage on Contract I-08-5496 to K-Five Construction Company for Northbound Widening and Overlay on the Veterans Memorial Tollway (I-355) from Milepost 15.2 (75<sup>th</sup> Street) to Milepost 16.1 (71<sup>st</sup> Street), in the amount of \$400,102.79.

Partial Release of Retainage on Contract RR-09-5499 to R.W. Dunteman Co. for Hot-Mix Asphalt Resurfacing, Pavement Repairs, Cable Median Barriers & Check Valve Installation on the Reagan Engineering-Planning Committee Meeting  
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Memorial Tollway (I-88) from Milepost 109 (Blackberry Creek) to Milepost 141 (I-290); and on the Tri-State Tollway (I-294) at Milepost 29 (Northbound Ramp to West I-88), in the amount of \$263,268.43.

Partial Release of Retainage on Contract I-06-5516 to FHP Tectonics Corp. for Reconstruction and Widening on the Reagan Memorial Tollway (I-88) from Milepost 137.0 to Milepost 137.9 and from Milepost 138.4 to Milepost 139.1 (IL Route 83 to York Road), in the amount of \$1,397,970.80.

Partial Release of Retainage on Contract I-06-5517 to Walsh Construction Company of Illinois for Reconstruction and Widening on the Reagan Memorial Tollway (I-88) from Milepost 137.9 (IL Route 83) to Milepost 139.1 (York Road), in the amount of \$2,661,207.94.

Partial Release of Retainage on Contract RR-07-5530 to Lorig Construction Company for Bridge and Wall Repair on the Jane Addams Memorial Tollway (I-90) from Milepost 3.3 (Touhy Avenue) to Milepost 22.5 (IL 25 Ramp Bridge), in the amount of \$235,941.20.

Committee Chairman Roof called for a motion approving said items for the Consent Agenda.

Director Towns moved for approval; seconded by Director Banks.

Committee Chairman Roof called for a voice vote, and there being “Ayes” and no “Nays”, declared the motion carried.

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Mr. Kovacs then requested approval of Permit EW 09-15 to Paetec for permission to install, maintain and operate fiber optic facilities directionally bored under and across I-88 at Eola Road. Fee will be \$1,000.

Committee Chairman Roolf called for a motion approving said Permit.

Director Banks moved for approval; seconded by Director Towns.

Committee Chairman Roolf called for a voice vote, and there being “Ayes” and no “Nays”, declared the motion carried.

There being no further business, Committee Chairman Roolf called for a motion to adjourn. Director Towns moved to adjourn; seconded by Director Banks.

Committee Chairman Roolf called for a voice vote, and there being “Ayes” and no “Nays”, declared the motion carried.

Meeting adjourned at approximately 8:55 a.m.

Minutes taken by: \_\_\_\_\_  
Trudy Steinhauser