

Meeting Minutes

TO: KCITE Traffic Simulation Software Review Committee

FROM: Sara Leitner, TranSystems

RE: Meeting Minutes for October 21, 2003

DATE: October 22, 2003

The meeting was held at Olathe City Hall on October 21, 2003 from 2:00 – 4:00 p.m.

I. Introductions/Attendance

Alonzo Liñan, City of Olathe representing KCITE Officers
Steve Worley, City of Kansas City, Missouri
Mike McKenna, OA
Michael Park, BWR
Jerry Shadewald, HNTB
Shawn Gotfredson, City of Overland Park, Committee Chairperson
Sara Leitner, TranSystems
David Cronister, KDOT
Dave Mennenga, GBA

II. Purpose of Committee

The KCITE Board has formed this committee to determine what programs are available, who is using what program, what are the limitations/applications of the programs

The committee opened a discussion on this topic:

How do we arrive at the limitations/applications – through personal experience, presentations (Fayetteville conference workshop)

What measures are used for calibration?

What is the general experience of users?

When are the programs used – at what level is this type of analysis required: site impact, intersection analysis, corridor analysis?

What are the programs used for: public information, design, capacity analysis, comparative analysis?

Alonzo questioned the committee on the final product or deliverable of the committee and it was decided that a white paper would be presented to KCITE in approximately 6 months.

The group discussed that a final “recommendation” would be avoided but a list of appropriate uses would be included but not intended to invite criticism if a program is used for a purpose not listed.

III. Develop a Work Plan

The following list provides a summary of the items to be included in the committees work plan in rough order. It was decided that some of the items would be worked on simultaneously.

1. Identify Packages

The initial list is: CORSIM, SimTraffic, VISSIM, PARAMICS

2. Survey

Some initial questions discussed include:

What are you using and why?

What do you want to know about simulation?

Why do you use simulation – visualization or results?

The survey is to be sent to KCITE members and additional individuals in the transportation field.

3. Literature Review

Dave Mennenga and Sara Leitner have provided some initial literature but other sources will be investigated. This topic will also be driven by the survey results.

4. Comparative Analysis/Framework Questions

5. Software Demos

It is intended that these will be open to all KCITE members but not held during regularly scheduled KCITE meetings.

6. Hands-on Comparison (by users)

7. Results Comparison

8. Comparative Analysis

9. Report

IV. Develop a Schedule/Assignment of Duties

Three subcommittees were formed to take on the initial tasks in the work plan.

Survey: Steve Worley, Mike McKenna, Michael Park

Task: Prepare the survey, Compile a list of individuals to send survey to, Send survey

Literature Review: Jerry Shadewald, Dave Mennenga, Sara Leitner

Task: Begin limited review, more direction after survey results are determined

Demos: Shawn Gotfredson, David Cronister

Task: Begin contacting software companies to set-up demos

Next Committee Meeting: January 6, 2004 at 2:00 p.m. at Overland Park City Hall