

**5<sup>th</sup> National Community Impact Assessment Workshop  
Denver, CO  
July 31- August 3, 2006**

**Round Table Discussion: Emerging Research Need for CIA**

|                 |                                      |
|-----------------|--------------------------------------|
| Leigh Lane      | Moderator and Facilitator            |
| Ed Holmes       | Presenter for Practitioner Viewpoint |
| Teresa Townsend | Facilitator                          |

After introductory comments from Leigh Lane followed by Ed Holmes, President of EHI Consultant, Lexington, Kentucky, the participants were divided into two groups. Each group was lead by a facilitator through a consensus process to answer the following question:

**What do we need to better understand about CIA to substantially affect transportation decisionmaking within the next 5 years?**

**Group 1 Results:** Leigh Lane, Facilitator

The label at the top of the column is the name given to the brainstormed list of the group participants.

| Improvements to technology: Access to Internet and GIS Data Sharing | History and Outcome of Community's Health                          | Process Integration and Education  | How to Better Define Sustainable Plan   | Understanding the Needs of Specific Demographic Groups | Land Use Predictability Tools                     |
|---|--|--|---|--|---|
|   | Impacts on Human Health of a project                               | Process to integrate NEPA/CIA/Engineering  | Economic threshold for community sustainability   | Outreach to illegal residents                          | Livability indicators that transportation affects |
|   | Multi Modal factors toward health                                  | How do you incorporate CIA into every phase (Planning, Environmental, Construction & Maintenance)      | What measures of sustainability are best suited for large urban, small urban, suburban and rural environments | Understanding effects of immigration and migration     | Community cohesion/corridor rating system         |
|   | Look at what has happened in the last 50 years with the interstate | Use same NEPA analysis tools to examine communities (look at natural environment processes as example) | How do we define sustainable planning? (i.e., plan for 7 generation)  | Effects of the aging population                        | Predicting indirect land use outcomes             |
|   |  | Cross-discipline education & training  | Effects of changes in economic activity   |  |   |
|   |  | Working with non-traditional partners  | Effects of Natural Resources/Climatic changes   |  |   |
|   |  | We need to understand the relationship between indirect/cumulative impact & community impacts.         | Multi-modal solutions   |  |   |
|   |  | Create the right partnerships –city, county, state, federal, private, etc.                             |   |  |   |

**Group 2 Results:** Teresa Townsend, Facilitator

The label at the top of the column is the name given to the brainstormed list of the group participants.

| <b>Integration of Land Use and Transportation</b>   | <b>How to Build Trust</b>                                      | <b>Adequate Funding for CIA</b>                  | <b>Responsiveness of transportation solutions to community impact issues</b>  | <b>CIA Toolbox</b>  | <b>Effective Community Outreach and Participation</b>           |
|---|--|--|---|---|---|
| The role of transportation in inducing growth.  | Is there political leverage to be gained from the CIA process? | Adequate budget to support CIA early in process. | Regulatory mandates to force CIA earlier.   | GIS data clearinghouses of verified datasets to begin analysis.         | Processes that provides opportunities for EVERYONE to be heard. |
| Where, when, how each agency's responsibilities begin/end?                                  |  | How to finance mitigation.                       | How to assess less tangible, non-physical effects, such as benefits, impacts to low income, disabled, seniors and others. | Social Networks-trip behaviors  | Effective early community involvement                           |
| How does CIA help maintain longevity of transportation improvements?                        |  | Realistic Timeframes and Budgets for CIA         | How to identify issues that will affect transportation decision-making.   | Defined Community Boundaries for initial screening.                     | Database containing contact lists of communities' key resources |
| Identification of the most effective transportation systems for different land use patterns |  |  | Education that includes both Planning(local and regional), DOT, Project Development, etc.                                 | Effective CIA Data Analysis Techniques and tools.                       |   |
|   |  |  |   | Prediction methods based on case histories.                             |   |
|   |  |  |   | How to better acquire, identify and use information from prior studies. |   |

**These results will be used to advise the TRB CIA Subcommittee on call for papers, problem statements and session planning.**