Session 10: CONTEXT SENSITIVE SOLUTIONS IN TRANSPORTATION PLANNING

I-70 interchange, St Louis, MO

All Projects Contain Planning Elements

Categorical Exclusion projects contain shorter but same planning elements, usually accomplished during initial scoping and design.
CSS and Planning Process

• System Planning
  Integrated, Responsive, Multimodal

• Program Development
  Priorities, Funding, Schedule

• Individual Projects
  Scope, Coordination, Support

  CSS is beneficial during each activity

CSS and Planning Tasks

• Identify Affected Environment
• Identify Affected Population
• Identify and Invite Stakeholders
• Identify Issues
CSS and Planning Tasks

Identify the Affected Environment

• Natural Landscape
• Cultural Landscape
• Transportation Corridor

Identify the Affected Population

• Travelers
• Neighbors
• Communities
CSS and Planning Tasks

Identify and Invite Stakeholders

• Inclusive
• Early
• Often
• Continuous

CSS and Planning Tasks

Identify Issues

• Add scope and cost for issue you expect might arise
• Use stakeholders’ input from previous projects
• Use stakeholders’ input to this project
CSS and Planning Principles

Interdisciplinary Teams

Disciplines meet together, not separately

- Engineers: design, geometrics, soils, construction, maintenance, traffic operations, others
- Landscape architects
- Planners
- Resource specialists
- Other department specialists
- Stakeholder representatives

Multimodal Systems

- Responsive
- Integrated
- Balanced
Conclusion

Effective planning using Context Sensitive Solutions will lead to community and political support for MDOT’s plans and planning processes.