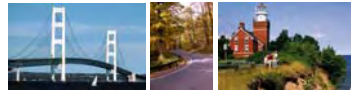


Session 10:

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

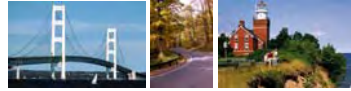
CSS is beneficial during each activity



CSS and Planning Tasks

- Identify Affected Environment
- Identify Affected Population
- Identify and Invite Stakeholders
- Identify Issues





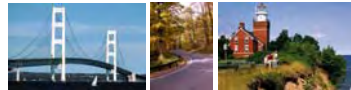
CSS and Planning Tasks

Identify the Affected Environment

- Natural Landscape
- Cultural Landscape
- Transportation Corridor



M-22, Glen Arbor, MI

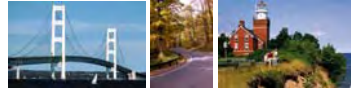


CSS and Planning Tasks

Identify the Affected Population

- Travelers
- Neighbors
- Communities

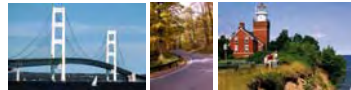




CSS and Planning Tasks

Identify and Invite Stakeholders

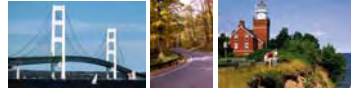
- Inclusive
- Early
- Often
- Continuous



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

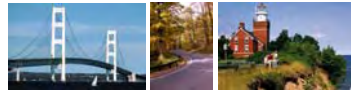


CSS and Planning Principles

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

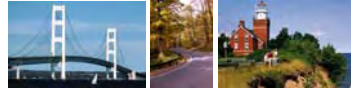


CSS and Planning Principles

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.

