ITE Traffic Signal Report Card:
National Results and Experiences Completing the Report Card

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Presentation Outline

- Traffic Signal Operation Self Assessment
- National and Local Results/Findings
- National and Local Experiences
- Available Tools
Self Assessment

Indicators
- Proactive Management
- Coordinated Signal Systems
- Individual Signal Systems
- Specialized Operations
- Detectors
- Maintenance

Scoring

Participants in National Study

378 Responses
- 49 states represented
- 242 cities
- 62 counties

Good distribution between
- Population
- Signal system size
Assessment Grades

Assessment Grades:
Management

Score

Indicators

Score

Indicators

Overall

National
CS

F
D

D
C

National
CS
Assessment Grades:

Maintenance

Findings

National
- Not operating as an efficient, well-integrated system
- Proactive management is limited
- Resources spent fighting fires

College Station
- Respond to one call per day
- Signals maintained monthly
Results by Signal System Size

Compared to College Station by Signal System Size
Results by Agency Type

Compared to College Station by Agency Type
National Evaluation

- 50% found assessment tool useful
- 84% said assessment tool was accurate
- 67% recommend 3-5 year repeat
- 57% said report card was good for agency
- 78% said report card was good for transportation community
- 95% would participate again

Local Evaluation

- A small investment of time
- Found quick fixes for improvement
National Traffic Signal Report Card

• Tools available at [www.ite.org/reportcard/](http://www.ite.org/reportcard/)
  - Self assessment
  - Report Card
  - Presentation
  - Supporting materials

• What’s Next?

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