Transportation Metrics:
A Roadmap for Setting Priorities

Project Accomplishments & Next Steps
November 19, 2013

Why County Road & Bridges Matter

- **Counties responsible for nearly 50 percent of the state's roads and bridges**

- **$1.37 billion per year in expenditures**

- **Infrastructure is aging, funds are decreasing**

- **The state's economy and citizens rely on the performance of the county transportation systems**

Why Metrics are Important

- **Increase accountability of public expenditures**

- **Communicate results to citizens**

- **Focus on results to secure public funding support**

- **Respond to state and federal statutes**

Legislative Direction

- **Identify, evaluate, and implement performance measures associated with county transportation activities.**

- **Provide a report on the county transportation performance implementation project to the transportation committees of the legislature.**

Legislative Direction

- **Link to state goals and OFM Attainment Report**

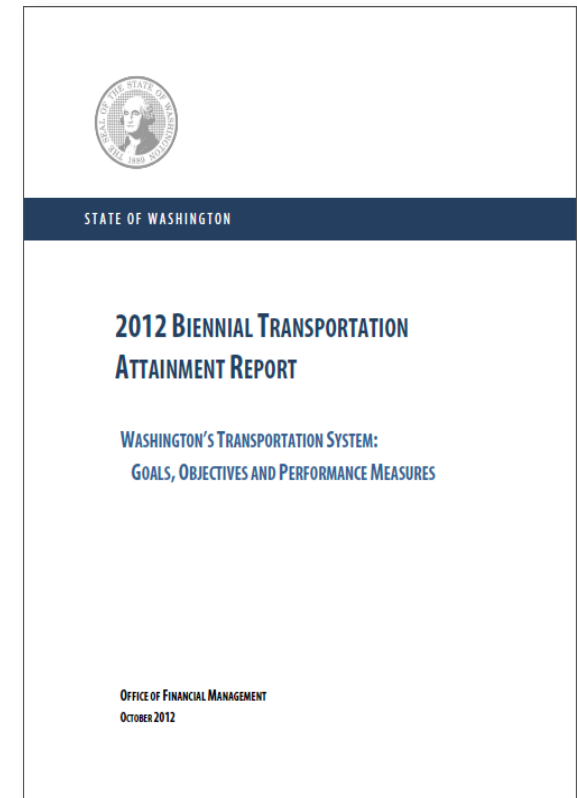- **Use transportation policy goals**

  Safety

  Preservation

  Mobility

  Stewardship
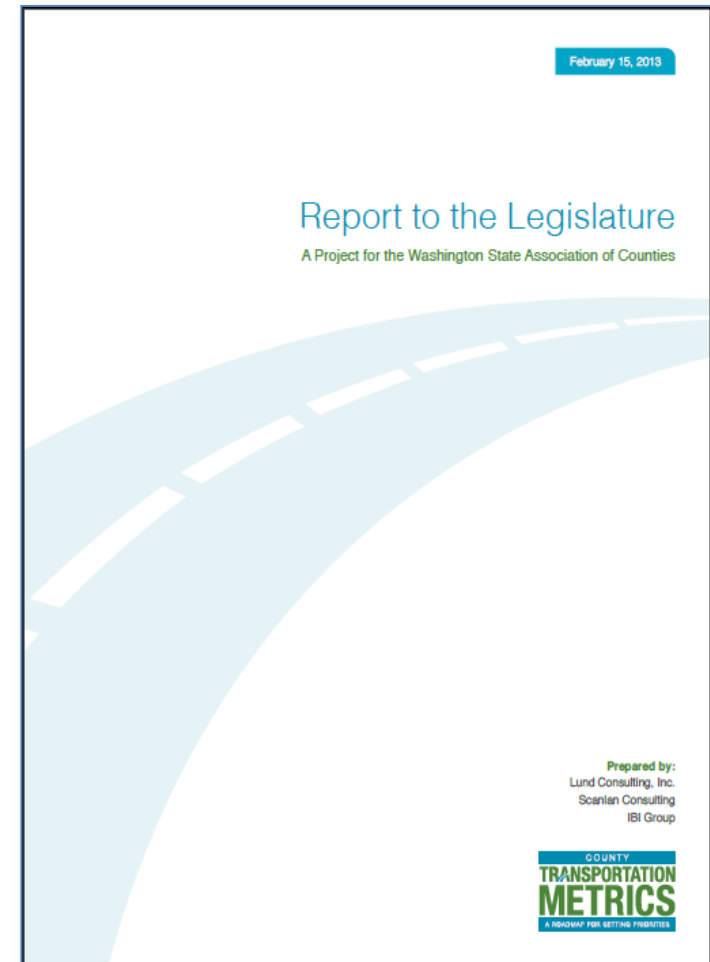
  Environment

  Economic Vitality

  (RCW 47.04.280)

Study Findings

- **Metrics critical to improving program & project delivery**

- **Web-based dashboards make access to information easier & readily available to decision makers**

February 15, 2013

Report to the Legislature
A Project for the Washington State Association of Counties

Prepared by:
Lund Consulting, Inc.
Scanlan Consulting
IBI Group

Study Recommendations

- **Build user-friendly dashboard**

- **Present 'at-a-glance' information**

- **Functionality on phone, tablet, computer**

- **Tell the county transportation story**

- **Allow users to explore county data**

- **Be accessible to non-transportation experts**
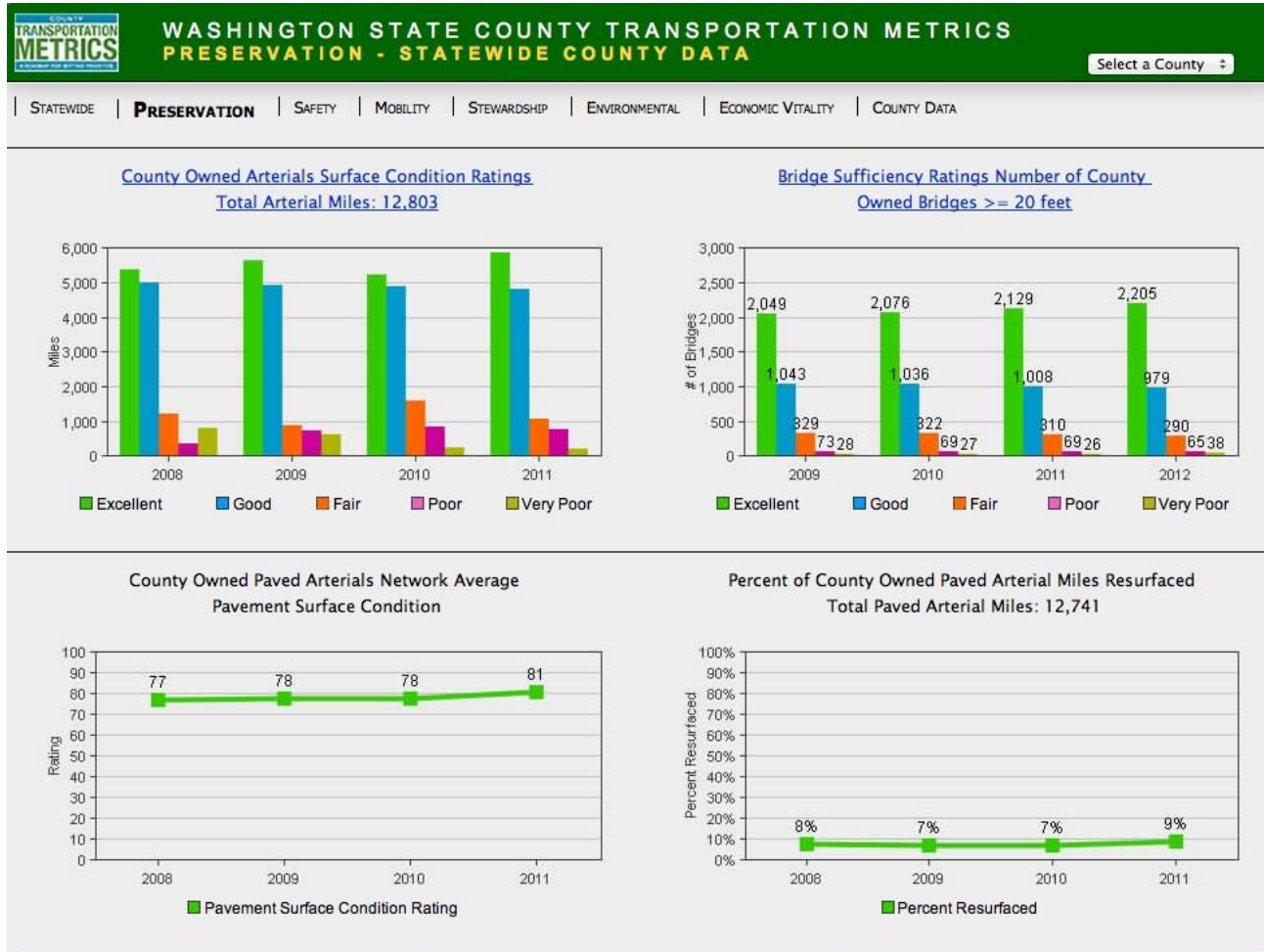
Dashboard Features

- http://www.crab.wa.gov/Metrics

- One website for county data statewide

- Links to data sources

- Updates as reports are verified by CRAB

- Ability to go deep with data

- See statewide or by selected county

- Inter-active state map showing county data

- See trends over time

Statewide Metrics
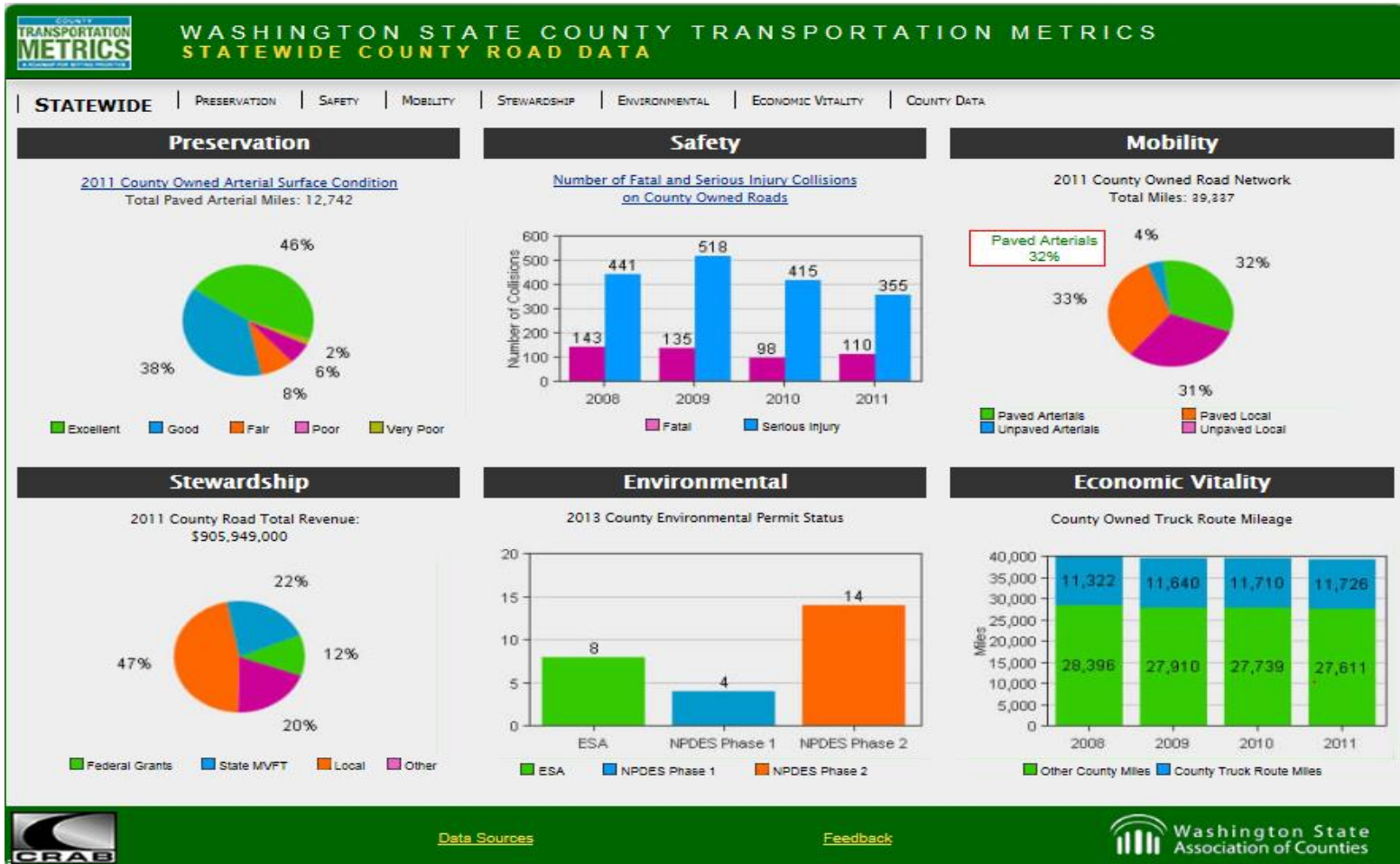
Statewide Preservation: Arterials & Bridges

9

Statewide Safety
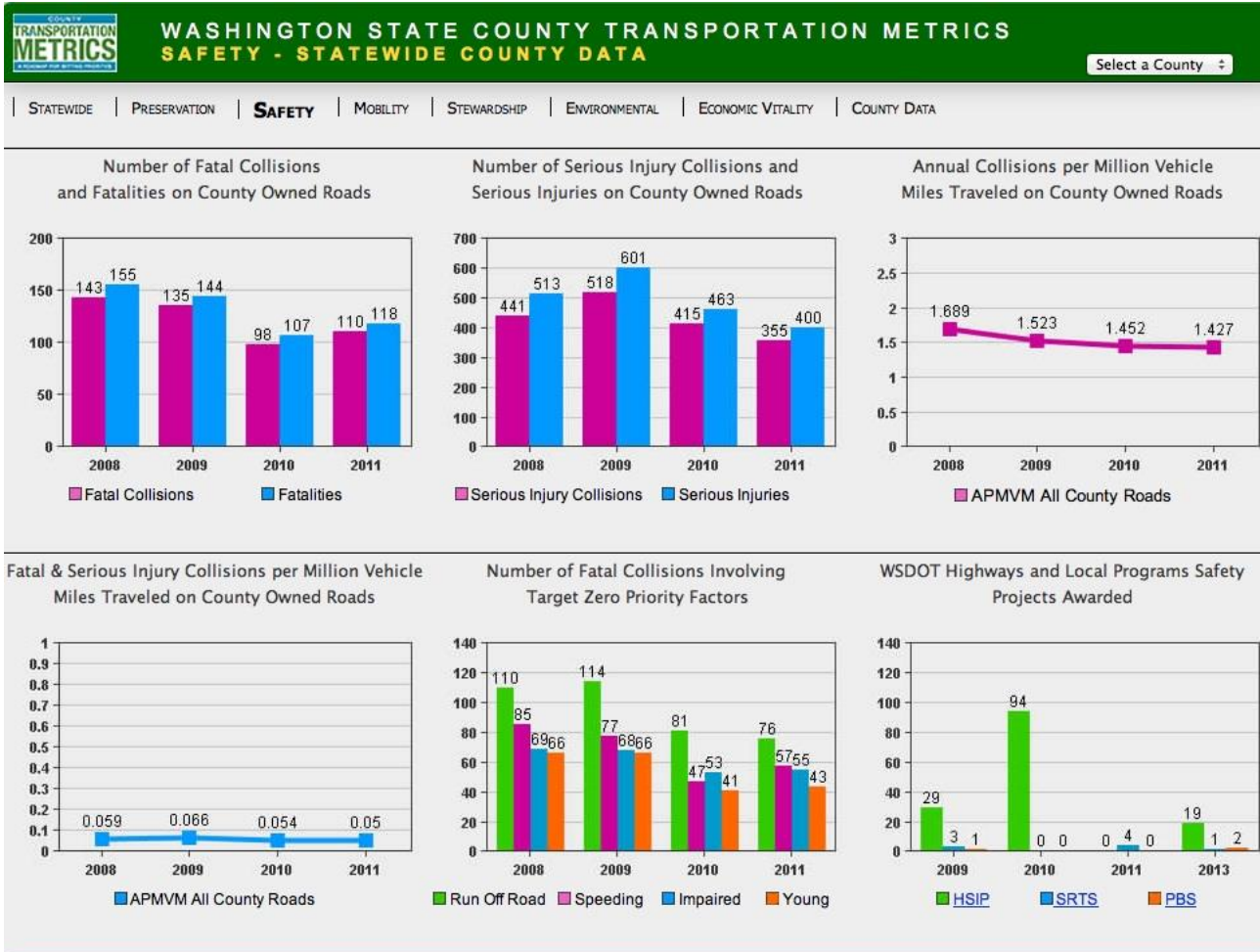
Collision and Safe Routes to Schools Detail

Work Plan for 2013-15

- **Dashboard reporting**

  - Partner with CRAB to maintain and enhance metrics
  - Provide data rollup to biennial OFM transportation attainment report
  - Provide annual project report to Legislature

- **Transportation metrics**

  - Identify, analyze, and evaluate environmental metrics
  - Identify, analyze, and evaluate economic vitality metrics associated with freight and rail
  - Identify, analyze, and report on transportation system preservation, pavement condition and subsurface road structure

Refine Metrics

- **Pavement condition**
  - Pilot project tested measuring subsurface condition
  - Develop preservation needs statement

- **Environmental**
  - Fish passage barriers
  - Work with state agencies to develop consistent reporting
  - Evaluate data collection related to environmental permitting to streamline data collection

New Metrics

- **Economic vitality**
  - Pilot project to develop metrics for county freight system needs
  - Link road condition & CFGS priority needs based on freight users

- **Mobility measures**
  - Reflect regional differences
  - County commissioner interviews – stressed connections to broader transportation system
  - Transit providers, regional transportation agencies, health agencies

- **Project delivery (stewardship)**

Efficiency Initiatives

- **Streamline reporting requirements**
  - Identify, evaluate, and report on streamlining opportunities:
    - Financial reporting to state and federal agencies
    - Project reporting to regional, state, federal
    - Environmental & permit reporting

- **Project management tools**
  - Evaluate tools to improve project delivery:
    - Scan of available project & program management tools
    - Evaluate and recommend best practices
    - Pilot program with selected county organizations

Project Team

WSAC
Overall project direction
Grant administration

CRAB
Provides majority of data
Coordinates collection of data from
other agencies
Host of dashboard website

WSACE
Gary Rowe, Project Manager
Technical guidance provided by county
engineers

Consultants
Lund Consulting Inc.
Scanlan Consulting
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Questions?

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