

The New Mexico Department of Transportation's

PAVEMENT PRESERVATION MAINTENANCE PROGRAM

**Office of Transportation and Highway Operations
State Maintenance Bureau**



Program Goals and Objectives

- Lower maintenance and construction costs.
- Maximize the life of newly constructed pavements.
- Keep Transportation System functioning at optimum level of efficiency.
- Provide for greater customer satisfaction and safety.

Strategy to Achieve Goals and Objectives

Optimize Operations

Planning

Procedures

Efficient use of:

Men

Materials

Equipment

Secure Funding

Who, In-house or Contract?

Where, District, Route, MP?

What Treatment?

When?

How Much?

How? – Procedures

Why? – Justification, Improvement

Verification, Network Analysis

showing the current and future

condition of the system

Means have to be agreed upon by the districts

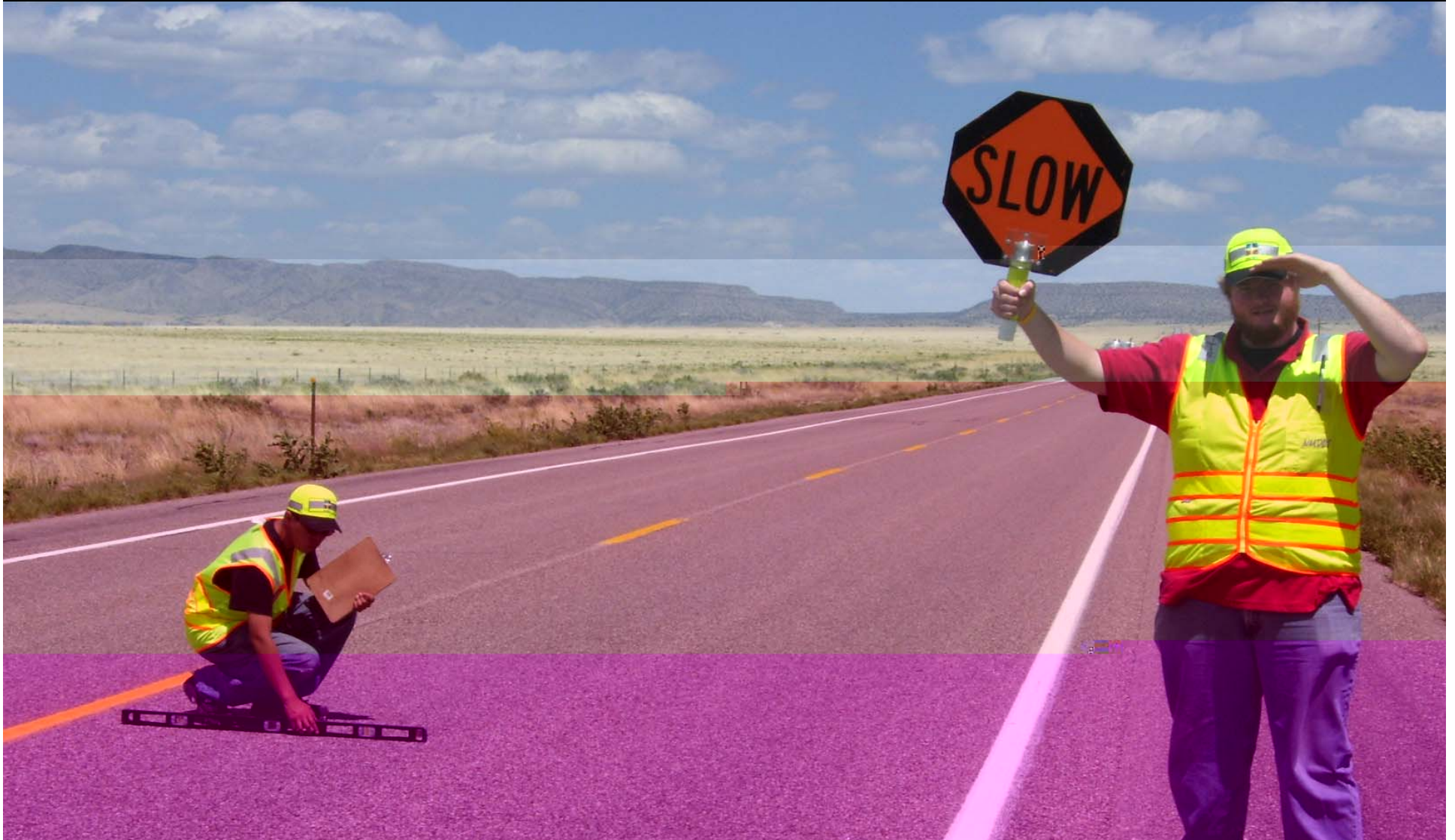
Program Results

- The Reason Foundation named New Mexico as having the fourth most cost-effective road system (<http://www.reason.org/ps360.pdf>).
- The National Cooperative Highway Research Program (NCHRP) ranked New Mexico's Interstates as the third smoothest in the nation. (Research Project Number 20-24(37)B).
- In 2008 the New Mexico State Legislature allocated an additional \$62 million from the General Fund to NMDOT for highway maintenance.

What We Did

- **5 – Year Maintenance Plan**
- **Pavement Maintenance Manual**
- **Yearly Verification of the Condition of the State Highway System**
- **Presentations to the Legislature**

NMDOT contracts with its two major universities for Civil Engineering students to collect Pavement Distress Data



HERNANDEZ HALL



