



U.S. Department
of Transportation
**Federal Highway
Administration**



New Mexico Technician Training and Certification Program (TTCP)

M-TRAC Meeting

Albuquerque, NM

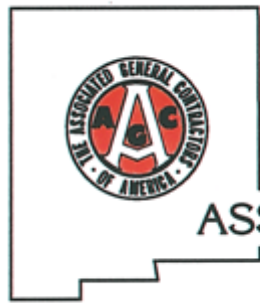
August 20-21, 2008

Joint Cooperative Effort



U.S. Department
of Transportation

**Federal Highway
Administration**



ASSOCIATED
CONTRACTORS
OF NEW MEXICO



How Does The Cooperative Effort Work?

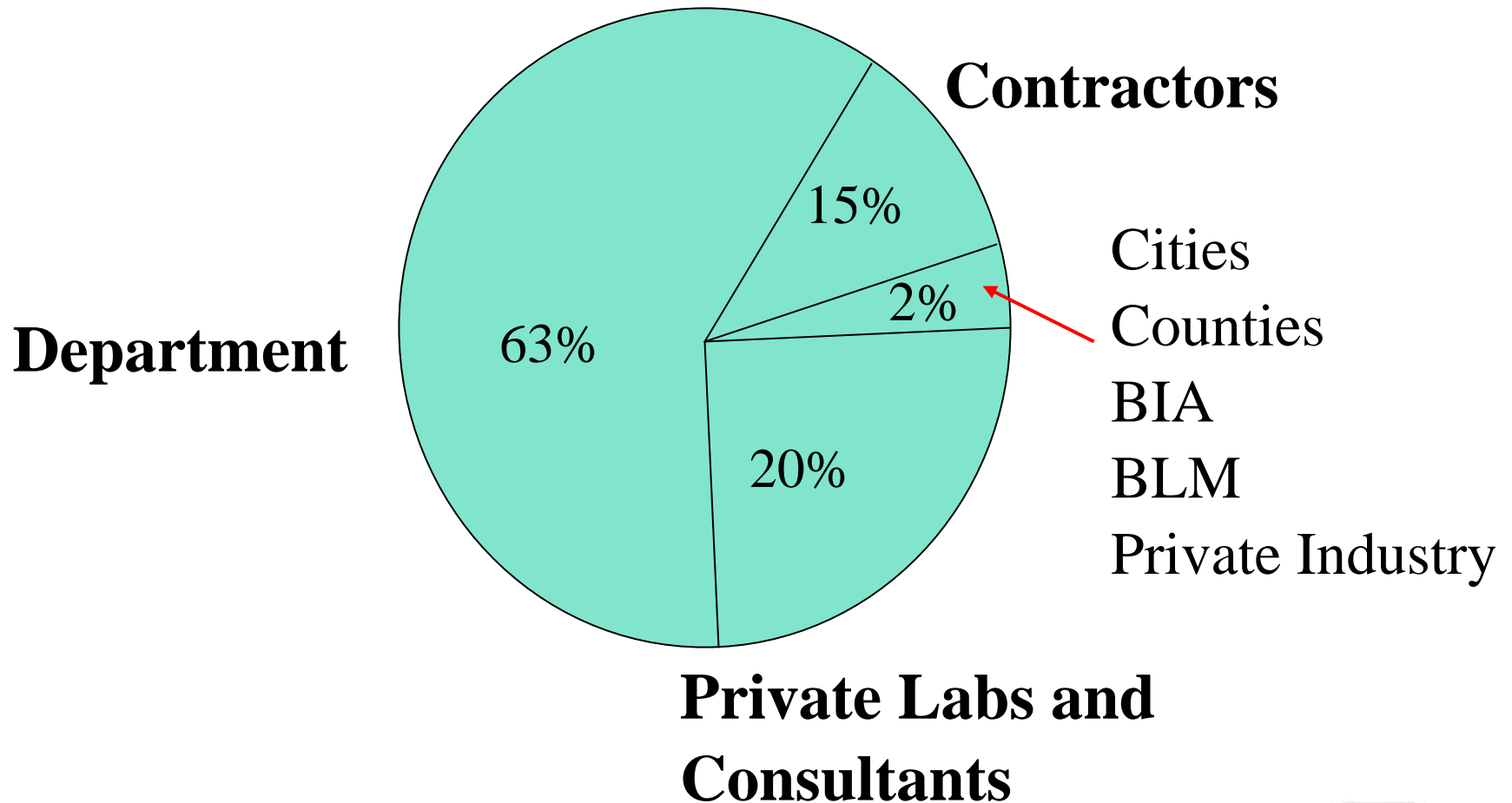


- Three Full-Time Trainers
- Testing Equipment
- Lease ACNM Facility
- Provide Facility
- Maintain Database
- Provide Billing/Collection
- Input From Industry
- Hire Proctors

New Mexico TTCP - Training and Certification Modules

Modules:	Days:	Cost:	Class Size:
• Aggregate Training	- 5	- Free	- 16
• Aggregate Certification	- 3	- \$350	- 12
• Soil Training	- 2	- Free	- 16
• Soil Certification	- 2	- \$300	- 16
• Asphalt/Superpave Training	- 4	- Free	- 10
• Asphalt/Superpave Certification	- 3	- \$350	- 10
• Concrete Field Technician Training	- 1	- Free	- 20
• Concrete Field Technician Cert.	- 1	- \$300	- 20
• Concrete Laboratory Train. & Cert.	- 1	- \$100	- 20
• Nuclear Densometer Training	- 2	- Free	- 20
• Nuclear Densometer Certification	- 2	- \$300	- 20
• Inertial Profiler Inspector Training	- 1	- \$100	- 20
• Ethics Awareness	- 1	- \$50	- 30
• Superpave Mix Design Training	- 4	- Free	- 8
• TTCP Overview for Decision-Makers	- 3	- Free	- 16

Who Utilizes the New Mexico TTCP?



New Classes for New Mexico TTCP

• **Ethics Awareness**

- Initial delivery – March 2007
- Over 500 students to date
- Only 5 students from industry
- Evolving curriculum with scenarios
- Inspector General is co-trainer

New Classes for New Mexico TTCP

• HMA Construction Inspection

- Initial delivery – Fall 2007
- Over 70 students to date
- Using the NHI curriculum
- Using videos to replace hours of
PowerPoint presentation
- Good industry interaction

New Classes for New Mexico TTCP

• Intro. to Bridge Construction

- Initial delivery – January 2008
- 60 students to date
- Class developed by NMDOT Bridge Section – very current
- 9 different instructors (SME)
- Strong, positive response to class

New Classes for New Mexico TTCP

• Partnering Training

- Training materials completed 4/08
- Ready for delivery
- Still need approval from to move forward with pilot class
- No classes scheduled at this time

New Classes for New Mexico TTCP

• Currently in Development

- Project Manager Training
- Documentation Training
- Embankment / Trench Backfill

New Classes for New Mexico TTCP

• ACNM Classes

- Traffic Control
- MSHA
- OSHA 10-Hour
- OSHA 30-Hour
- Focus Four Hazards Training
- Fall Protection Training
- Excavation & Trenching Comp. Person



Construction Training Modules

- **Construction Training Committee**
- **Career Path – Multi-tier Progress**
- **Offered Statewide**
- **Offered at TTCP Facility**

Construction Training Modules

Where Do We Get All of These Classes?

- **TCCC**  (Transportation Curriculum Coordination Council)
- **NHI** (National Highway Institute) 
- **Other States**
- **Develop Our Own (Time and \$)**

Expansion of Facility

- Add **4000** Square Feet
- Two Additional Training Rooms
- New Third Wet Lab
- Enlarged Material Prep Area
- Completed March 2008

New Trainer

- **Construction Experience**
- **Training Ability**
- **Statewide Responsibility for Classes and Materials**
- **Will hire October 2007**
- **Fourth Trainer, if needed**

Who benefits?

Everyone benefits!

- **New Mexico D.O.T**
- **Contractor's personnel**
- **Traveling public**
- **Taxpayer**

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QUESTIONS?

Visit our Web Site at aconm.org

Or at the Intrans web page.

