

FORENSIC SCIENCE IN OKLAHOMA

A STATE PLAN

Oklahoma State Plan for NFSIA Funds

**Oklahoma's State Plan
For the Improvement of
Forensic Science
and Toxicology Medical Examiner Services
2010**



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Title 74-150-36

Forensic Laboratory Accreditation Act

- Exempts:
 - Marijuana analysis
 - Latent ID performed by an IAI Certified Examiner
 - Crime Scene Processing and Evidence Collection
 - Digital Evidence Analysis
 - Breath Testing
- Toxicology Laboratories are given the option of ABFT accreditation

Time Line For Accreditation of Laboratories

- Effective January 1, 2003, all forensic laboratories as defined in this act shall have a technical peer review system sufficient to meet or exceed ASCLD/LAB accreditation standards.

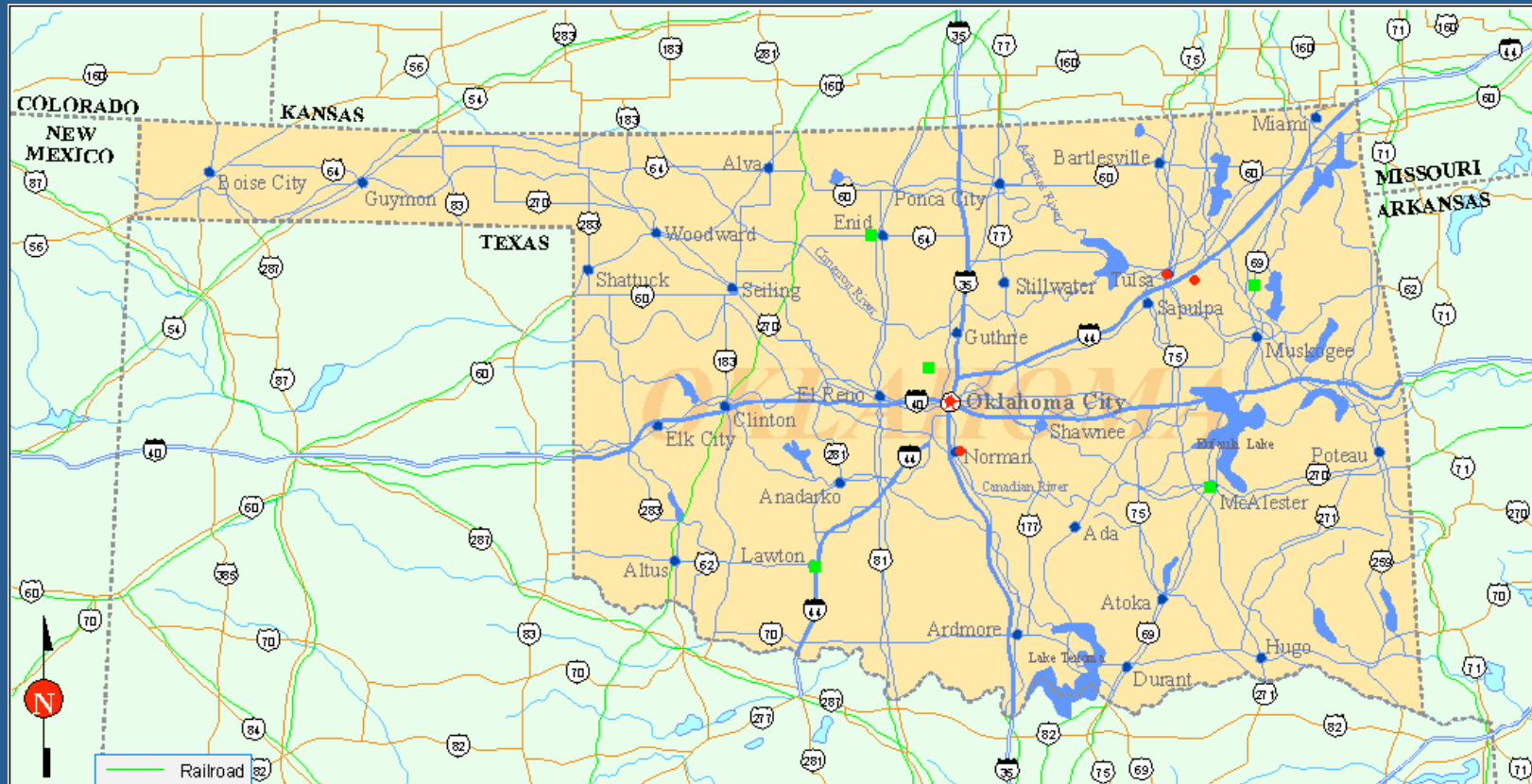
Time Line For Accreditation of Laboratories

- Effective January 1, 2004, all forensic laboratories as defined in this act shall have a proficiency testing program sufficient to meet or exceed ASCLD/LAB accreditation standards for such systems.

Time Line For Accreditation of Laboratories

- On or after July 1, 2005, testimony, results, reports, or evidence of forensics analysis produced on behalf of the prosecution in a criminal trial in forensic disciplines accredited by ASCLD/LAB shall be done by an ASCLD/LAB accredited forensic laboratory.

Forensic Laboratories in Oklahoma



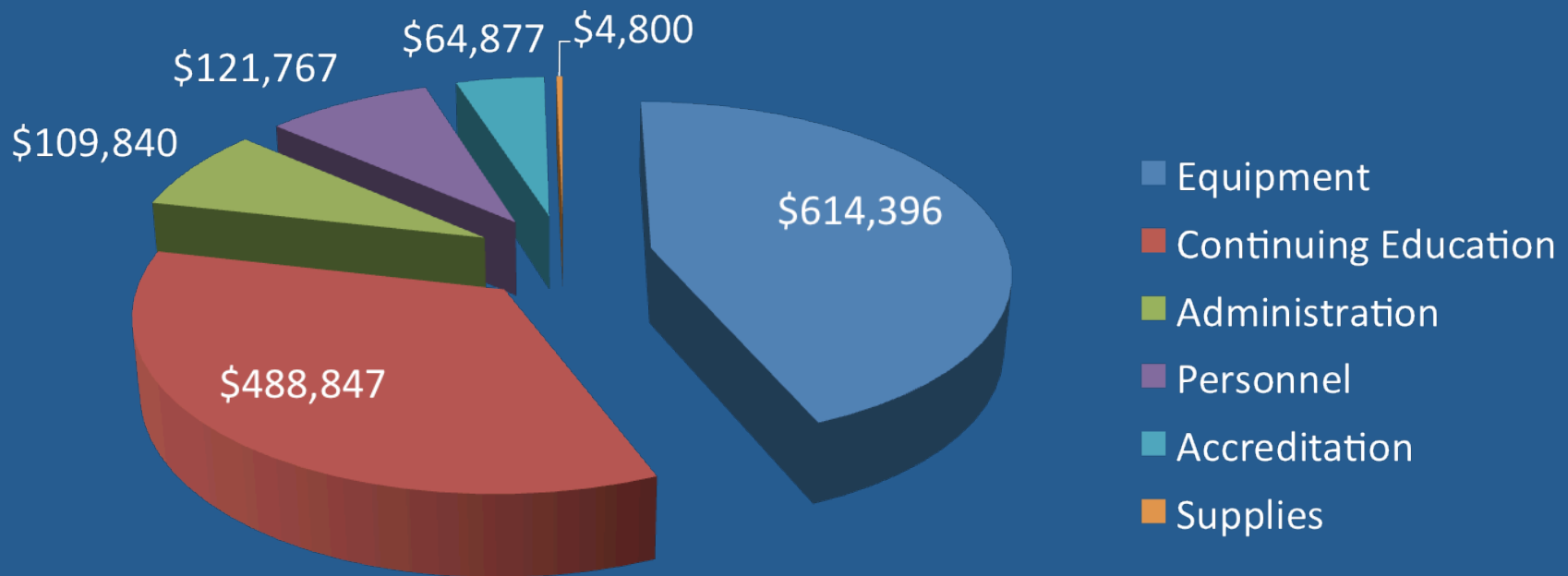
State Plan for Forensic Science

- Member of each forensic laboratory
 - Laboratory Representative (OSBI, OCPD, TPD, NPD, OK Co DA, OK ME)
 - DA Representative
 - SO Representative
 - PD Representative

State Plan for Forensic Science Problems Identified

- Maintaining Accreditation
- Recruiting and Maintaining Personnel
- Equipment and Instrumentation
- Continuing Education and Training
- Increasing Demand for Services
- The CSI Effect
- Reducing Case Backlog
- Addressing NAS recommendations

Coverdell Expenditures



Total Funds Available: \$1,404,527

Backlog Since Coverdell

Case Turnaround Time comparison by Forensic Discipline
2003-2009

	CDS	Bio	FA/TM	Latent	QD	Tox	Trace
July 2003	21	115	75	41	62	17	145
July 2007	45	133	37	27	132	29	79
December 2009	24	68	31	40	97	35	36
OSBI June 2010	6	70	28	26	NA	13	30
Goal	30 Days	90 Days	30 Days	30 Days	120 Days	30 Days	90 Days

Successes

- Reduction in backlog turnaround time
- Open lines of communication between laboratories
- Increase in the number of accredited laboratories
- Training funding in a time of diminishing budgets
- Instrumentation

Issues

- The Latent Shuffle
- Insufficient funding for meaningful instrument update or replacement
- Grant-funded personnel are not picked up by the State

What if?

- AFIS were made available to local law enforcement for submission of all offenses?
 - + Win/win for PD/SO and victim
 - + More widespread use of AFIS system
- Would that inundate our analysts with reverse hits?
- Is there a way to develop a core of competent latent analysts across the state?

Latent Analyst Training Program

- Determine participation of LEA
- Recognize nodes across the state
- Develop modular training program (UCO FSI)
 - Each participant must pass each module in order to advance in the training
 - Ten Print Training
 - Friction Ridge Training
 - Print Development
 - Moot court
 - Internship with latent laboratory and AFIS use