



**Oakland County CLEMIS -
Courts & Law Enforcement Management Information System**
<http://www.co.oakland.mi.us/clemis>

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Overview

- Oakland County launched a Law Enforcement Consortium to provide data sharing and low-cost access to criminal information via cutting-edge computer technology to criminal justice and public safety agencies. The Consortium was named CLEMIS.
- CLEMIS promotes communication and sharing of criminal justice information among agencies.
- The CLEMIS vision is to enhance law enforcement and fire operations as well as to provide the tools to perform comprehensive planning.

CLEMIS Membership

- CLEMIS started with three Police Departments in 1968 and in 2007 has grown to 235 Public Safety agencies (police, fire, EMS, courts, etc.).
- The membership now includes agencies located in six counties of southeastern Michigan: Oakland, Macomb, Livingston, Washtenaw, Wayne, and Genesee.
- The U.S. Justice Department has suggested that CLEMIS may be the largest and the longest standing consortium of autonomous public safety agencies in the United States.

Governance

- The Oakland County Executive has facilitated a BOTTOM up governing body for the CLEMIS operation.
- Police, Fire Chiefs, Courts, and other administration steer the direction through their majority vote on the board.
- The relationship between Oakland County government and the local cities, villages, and townships is unique and based on mutual trust.
- Oakland funds nearly 75% of the operations cost for cities, villages and townships public safety agencies in the six-county region. In addition, Oakland County's General Fund covered a \$7.5 million local match required when the Federal government provided \$17.1 million through the COPS MORE grant in 1998; such grant was the basis of the expansion outside Oakland County's borders.

Where We Were

- In 1968, three Oakland County Police agencies agreed to provide batch reports across jurisdictional lines facilitated through the use of the mainframe computer.
- By 1982, 41 Oakland County Police agencies were sharing a common Records database.
- In 1989, CLEMIS rolled out approximately 500 Mobile Data Terminals in police cars across the County.
- In 1995, CLEMIS implemented a regional Mugshot system.
- In 1996, Livescan fingerprint units were implemented with three devices. Mainframe CAD was in 15 dispatch centers.
- In 1998, CLEMIS was awarded \$24.6 million dollars in grant monies (\$17.1 million – federal; \$7.5 million – Oakland county General Fund) to implement a new Mobile Data Reporting System, a new Records Management System, as well as a new Computer-Aided Dispatch system.
- In 2006, CLEMIS implemented a countywide \$6.7 million OakVideo System (Video Arraignment and Warrant Teleconferencing). This system allows a prisoner to be arrested in one jurisdiction and be arraigned in multiple locations without ever moving the body. The OakVideo project has received many awards.
- In 2006, CLEMIS implemented a new Mugshot System to replace the old one. There are approximately 70 agencies in six counties using the new PictureLink web-based system.

Where We Are

- As of June 2007, there are approximately 235 public safety agencies relying upon various CLEMIS applications for their daily system needs.
- There are 1,585 Mobile Data Computers across Oakland and surrounding Counties that replaced the 500 Mobile Data Terminal System.
- There are 93 Livescan devices operating at 90 participating CLEMIS agencies.
- CAD (Computer-Aided Dispatch) is in 70 dispatch centers serving 212 agencies. This includes 106 Police Departments, 95 Fire Departments, 10 EMS Companies, and the Oakland County Animal Control.
- There are 89 agencies using the CLEMIS Records Management System (NetRMS).
- There are 134 OakVideo systems in operation and CLEMIS will add 12 more by end of 2007. OakVideo serves 5 Circuit Court Courtrooms, 15 District Court locations, the Oakland and Macomb County Sheriff offices, 38 locations for police and public safety departments, and miscellaneous Oakland County government offices.
- CLEMIS offers many Public Safety solutions and provides training for all systems: CAD, Records Management, MICR (Michigan Incident Crime Reporting), Management Reports, Mobile Data Computers, Field-Based Reporting, Michigan State Police – Law Enforcement Information Network access, Video Arraignment (OakVideo), Mugshot, Livescan, Investigative Inquiry, Crime Analysis and Mapping, GEO File Maintenance, Fire Records Management, a Voice Radio System, and training for all levels of staff.
- As of July 2007, there are approximately 1500 radios on Oakland County's legacy CLEMIS public safety radio communications (voice) system. This includes 7 Oakland County departments (i.e. Sheriff, Prosecutor, etc.), 6 police departments, 1 fire

department, 1 Airport agency, 13 hospitals, and all public and private EMS transport vehicles.

Where We Are Going

- CLEMIS has agreed to share access to Police Records management data with the Michigan State Police. This agreement will put 70% of all criminal reports on one system. The agreement will put 63% of all Michigan sworn officers on one system. It will be the nation's standard.
- CLEMIS is rolling out a public safety radio communications system that will support all Police and Fire agencies in Oakland County on voice over TCP/IP wireless radio. One agency is currently using the system and there are about 50 other radios in test mode. This system was developed by MA/COM and is called "Open Sky". The 5,000 plus public safety radios in Oakland County will be part of cutting-edge technology that also integrates all other radio systems. It is the only true interoperable radio system in the Country.
- CLEMIS has developed 13 CrimeWatch Community Policing Web sites to help reduce crime. Public Safety agencies can provide criminal activities and/or statistics that take place in their communities to the general public. The second web site can be used as a communication tool within the local police department, and the third is a "regional" site for information to be shared by all CLEMIS participating agencies. With help from our e-government team, CLEMIS continues to develop web sites for additional agencies.
- CLEMIS is implementing a CAPFIS (CLEMIS Automated Palm & Fingerprint Identification System) with Palm Print and mobile search capabilities. CAPFIS will go live on 11/28/07. The pilot phase of the Portable ID project will be completed in December 2007. The main deployment of the Portable Identification devices will begin in mid 2008.
- New Palm capture Live Scan devices will be deployed in November 2007 and completed in January 2008. 42 agencies will be receiving Palm Capture Live Scan units.
- Oakland County CLEMIS is working through a commercial entity to market the OakVideo product to other governmental entities.

Funding – Operating

- The funding for the CLEMIS project has undergone radical changes from the earlier bases used to bill the local units. From the outset through the early 1990s, Oakland County's General Fund covered roughly 85% of the operating costs with the remaining amount being charged to the local member public safety entities.
- Through the early 1990s, the basis was largely determined by the number of mainframe terminal units present in the police department. With the advent of personal computers and enterprise solutions, the basis was effectively impossible to maintain and was revised in the mid-1990s.
- By the mid-1990s, the basis was determined to be a fixed fee per officer (governmental units outside of the County border pay an added 10% surcharge) per year – roughly \$149 in the County; \$164 outside the County for a core set of services.

- With the advent of additional functions, fees were built around the individual functions.
- At this time, the Oakland County General Fund still covers 75% of the operations of the CLEMIS Operating Fund with the remaining amount being billed directly to the users.

Awards

National Association of Counties Achievement Awards

- 1991 - County-Wide Mobile Data Terminal Network
- 1993 - Regional Computer Aided Dispatch System
- 1996 - Video Teleconferencing
- 1997 - Regional Mugshot System
- 2003 - OakVideo

Outstanding Joint Public Services Award

- 1999 - CLEMIS - Honorable Mention (SEMCOG - Southeast Michigan Council of Governments & MAC - Metropolitan Affairs Coalition)
- 2000 - CLEMIS Technology Enhancements (SEMCOG - Southeast Michigan Council of Governments & MAC - Metropolitan Affairs Coalition)

Best Practice Award

- 2003 - OakVideo (Polycom User Group)

Professional Excellence Award

- 2005 - Law Enforcement Information Network Conversion Project (Michigan State Police)
- 2007 - Management & Service Delivery – OakVideo (Government Finance Officers Association of the United States & Canada)

CIO 100 Award

- 2006 - Innovation for Growth - OakVideo (CIO Magazine Honors)

DGAA – Digital Government Achievement Award

- 2006 – Government-to-Government – OakVideo (DGAA)

Michigan Excellence in Technology Award

- 2006 - Most Innovative Use of Technology – OakVideo (Government Technology)