MISSION STATEMENT:
to provide state of the art computer technology and related services to criminal justice and public safety agencies . . .

CLEMIS Times

- 2002 -
Spring Edition

Courts & Law Enforcement Management Information System
Oakland County Information Technology

Traffic Improvement Association in Dire Need of Accurate Traffic Data

By Robert Daddow, Asst Deputy County Executive

For nearly 25 years, the Traffic Improvement Association (TIA) has received traffic crash data from the Michigan State Police and has provided crash data reports to its 63 member communities, 45 law enforcement agencies, and 15 District Courts. On January 1, 2000, the Michigan State Police (MSP) installed a new system for collecting and locating traffic crash data from the traffic crash report (UD-10). In August 2001, TIA became aware of significant problems with the new system in locating 2000 and 2001 crashes. While TIA has achieved a location data accuracy rate of well over 90% these past 25 years, the accuracy has dropped to the mid-70% range using the new MSP system making prior year analyses useless. Unless corrected immediately, the accuracy of the data being captured in the new MSP system will prevent TIA from issuing crash data reports for 2000 and 2001. 2002 data is apparently in jeopardy as well!

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Area Code Reminder

By Patricia Coates, CLEMIS Administrator

The date for the new area code overlay is September 7, 2002. At this time it will become mandatory for all callers within the 248 area code to dial ten digits (area code + number) for all LOCAL calls, and eleven digits (1+area code +number) for TOLL calls.

Check and update your speed dial and transfer lists!

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CLEMIS provides solutions through a cooperative effort that are affordable and efficient for agencies of all sizes . . .

By serving as a technical link among multiple agencies, CLEMIS promotes communication and sharing of criminal justice information. CLEMIS standards and policies, as established and monitored by the Advisory Committee, are important in assuring the integrity of information entered into the CLEMIS System . . .

Proposed 9-1-1 Tariff to Impact All PSAP's

By Patricia Coates, CLEMIS Administrator

SBC/Ameritech officials announced at the March meetings of AMUG (Ameritech Michigan Users Group) and APCO (Association of Public Safety Communications Officials) that they will be seeking a new tariff to cover their network costs for wireless 9-1-1 implementation. Network providers such as Ameritech were excluded legislatively from seeking reimbursement for their costs regarding wireless 9-1-1 under the surcharge funds, and can only recover their costs through a tariff. As the legislation also prohibits the service provider from charging the 9-1-1 caller directly for the costs, it is Ameritech's contention that their only recourse is to request a tariff and charge the PSAPs processing the wireless 9-1-1 call.

Ameritech stated that their proposed formula for the new tariff will be a "per transaction" charge to the PSAP for wireless 9-1-1 calls. This means that a charge per call would be charged to the PSAP answering the initial call over the Ameritech trunks, and an additional fee would be assessed for every transaction, such as a transfer. Thus, if PSAP A received the initial call, they would be charged the fee. If PSAP A then transferred the call to PSAP B, PSAP B would be assessed the same charge. If the caller continued to move into another jurisdiction, and PSAP B then transferred the caller to PSAP C, PSAP C would also be charged the same amount, and so forth. Ameritech would not provide an estimate of their proposed per-call cost, but the National Emergency Number Association (NENA) has estimated that the charge could be as little as $.35 or could exceed one dollar per transaction. In southeastern Michigan, with multiple PSAPs and the continuing necessity of transferring wireless calls, this could make the cost of providing wireless 9-1-1 service prohibitive.

Ameritech announced that they intend to file the request for this tariff with the Michigan Public Services Commission (MPSC) in late April or early May. The CLEMIS staff is researching the implications and working with Oakland County Corporation Counsel to develop a position on behalf of the CLEMIS PSAPs. Additionally, the Michigan Chapters of APCO, NENA, AMUG and MCDA (Michigan Communications Directors Association) are forming a task force to formulate recommendations to the MPSC. All CLEMIS public safety officials and PSAP Coordinators are asked to continue to monitor the development of this tariff, and be prepared to petition elected officials and the MPSC on behalf of an equitable solution.

The New CAD – according to Oxford PD

Thank you. I love this system, it's so much more fun then the old CAD. The best is when the plate is immediately run; had a warrant hit come up attached to a plate. It was an instant officer safety alert. **Thanks again - Deb Ofarrell**

Birmingham Officer Wins CLEMIS Cyber Force Award

By Cathy Taylor, CLEMIS Times Editor

The following story was submitted by Sgt. Reni Willick of the Birmingham Police Department:

"On Thursday, May 10, 2001 at approximately 12:00 P.M., our department received a call of a larceny from the cash register at a french pastry shop in the City of Birmingham. Suspect information provided to the dispatcher was that the suspect left the scene in a Pontiac Grand Am westbound on Fourteen Mile Road. A license plate was obtained and was run through CLEMIS. Officers responded to the scene and obtained further information which was passed on to Southfield PD where the suspect driver resided.

Cpl. Terry Kiernan returned to the station and obtained further information on the suspect. He accessed the Oakland County database through the Printrak Mugshot System and obtained a photo. From this photo, he built a photo lineup board and within minutes, the victims identified the suspect as the person stealing the monies. Within the last week, two other businesses within the City Of Birmingham also had similar incidents. The photo lineup assisted in positive identification from these businesses.

Warrants were obtained, the suspect apprehended, and arraigned.

The whole incident from start to finish, including the follow-up on the other similar incidents was completed before the officers left their shift at 4:00pm. Having all the tools available (CLEMIS and Printrak Mugshot) enabled the officers involved to act quickly and completely to solve this crime and connect the perpetrator to other crimes with similar MO's."

From left to right – Chief William Dwyer, Farmington Hills PD, Winner Corporal Terry Kiernan, and Chief Richard Patterson of Birmingham Police Dept

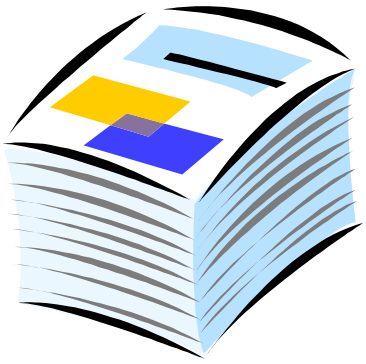
Chief Richard Patterson told Corporal Terry Kiernan's story at the January 17, 2002 CLEMIS Advisory Committee meeting.

CLEMIS Chairperson, Chief William Dwyer presented Corporal Kiernan a Cyber Force certificate and a Palm Pilot.

Congratulations Corporal Kiernan and Birmingham Police Department!

April's winner will be announced at the April 25th Advisory Committee Meeting – read all about it in the next issue of the CLEMIS Times !!!

Traffic Improvement Association



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TIA has actively pursued the MSP, Office of Highway Safety Planning, Department of Transportation, and Secretary of State for immediate improvement of the 2000 and 2001 data. To date, there appears to be no easy solution that will produce immediate results for 2000 and 2001 data. TIA understands that MSP will provide a final recommendation on March 29, 2002 about how and when to resolve this impending problem.

CLEMIS will be receiving software from Printrak for inclusion on the mobile data computers (MDC). The crash information will be captured on that software and transmitted to TIA and MSP no later than December 31, 2002. CLEMIS believes that the new CLEMIS system will be fully functional for the entire 2003 year – allowing TIA to analyze current data (rather than year old).

The CLEMIS-proposed approach addresses the accuracy of the data for Oakland County residents (and those CLEMIS members using the MDC software). It does not, however, address the MSP larger concern for statewide accurate data. The County's data will be accurate enough to assist TIA and the local governmental units in making the management decisions regarding safety as they have done the past 25 years.

CLEMIS is commited to assist TIA in their efforts to reduce traffic fatalities and injuries using current and accurate traffic crash data.

Using GIS for Crime Analysis and Reporting

By Penny Peters, GIS User Support

GIS and CLEMIS have joined forces to use GIS technology for crime analysis and reporting. Using ESRI's ArcView, GIS software, and Omega's CrimeView 2.0, crime data can now be represented geographically on a map, allowing public safety officers the ability to map incident locations, analyze crime patterns, create reports, etc.

Oakland County's GIS Utility is working with CLEMIS participants to map "hot-spots", analyze trends, create reports and standard queries, and generate standard map templates. Officers access the software and data through a connection to a centralized server at Oakland County. Tabular data will be extracted from the CLEMIS Records Management System (RMS) every 24 hours.

Training on the crime analysis software to CLEMIS staff will take place prior to full deployment to CLEMIS participants.

Interested Agencies

Any agency that submits a request to join CLEMIS by July 5, 2002 will be reviewed by the CLEMIS User & Terminal Committee July 18th. A recommendation will be presented to the CLEMIS Advisory Committee that afternoon.

A request has been received from:

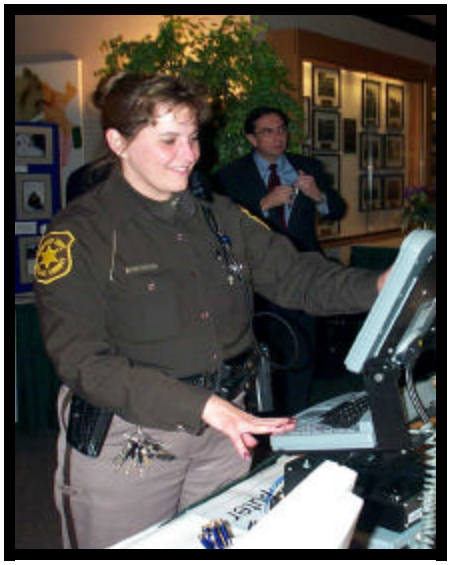
Shelby Township Police Department

Oakland County Executive's State of the County Address

By Cathy Taylor, CLEMIS Times Editor

Farmington Hills Police Department, Oakland County Sheriff, Troy Police Department, and CLEMIS representatives attended this year's State of the County Address.

Oakland County Executive L. Brooks Patterson delivered his 8th Annual State of the County Address the evening of February 13, 2002. Mr. Patterson reflected upon the 9/11 events of 2001 and talked about Oakland County's commitment to it's country and security.



Oakland County Sheriff Deputy Sherry Prose operating the Motorola MW-520 Mobile Data Computer

The County Exec referred to CLEMIS being the "largest law enforcement consortium in the country", something of which we are all proud of. CLEMIS had the honor of displaying the latest technology used in the field for CLEMIS participating agencies. Included in the display were laptops loaded with Sunpro (Fire Records Management) software, Mobile Data Computers that are used in police vehicles were up and running, the LiveScan / Fingerprint unit took several prints during the event, and a Computer Aided Dispatch (CAD) Workstation displayed live CAD data.

To the left is a picture of Deputy Sherry Prose from the Oakland County Sheriffs Department. Deputy Prose was enjoying the new Mobile Data Computer, and said she couldn't wait to start using it out in the field!

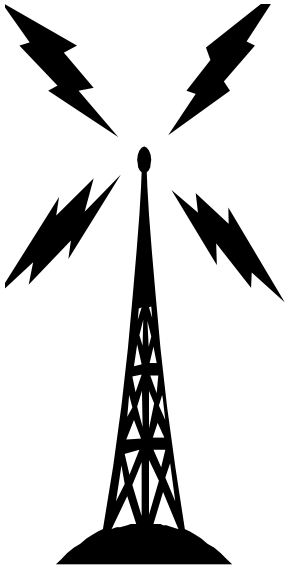
Many thanks to Farmington Hills, Oakland County Sheriff, and Troy for sending professionals to represent their agency and CLEMIS at the Oakland County Executive's State of the County Address for 2002.

Radio System Vendor is Selected

By Patricia Coates, CLEMIS Administrator

On January 17, 2002, the CLEMIS Advisory Committee unanimously approved M/A Com as the selected vendor to provide the new county-wide 800 MHz Radio System upon recommendation by the Radio Oversight Subcommittee.

A "kick off" meeting was held with M/A Com on January 29, officially beginning contract negotiations and final system engineering. It is estimated that the final contract terms and conditions will be completed by mid-April. Attachments to the contract will include an implementation timeline, equipment list, and final engineering documents, as well as the Acceptance Test Plan currently being drafted by the radio consultants, CSI.



In order to complete the equipment list and system engineering, Confirmation of Participation documents were sent to all fire and law enforcement agencies within Oakland County. The purpose of the document was to confirm each agency's desired level of participation; i.e. continuing to communicate on its own local system and utilizing the new system for occasional interoperability, or migrating to the new system for primary day to day communications. For those agencies requesting full participation in the system, the documents also requested a list of current equipment and any timeline issues that the Radio Oversight Subcommittee should be

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Oakland County Fire Records Management System

By Colleen Prosyniuk, CLEMIS User Support Specialist

The first quarter of 2002 has proven to be an extremely busy time for the Fire Records Management Program. During February, seven new departments attended FRMS training on System Configuration, Incident Reporting and various other modules. In early March, SUNPRO/Aether Engineering staff arrived to assist the County's programming and network staff with the Build 27 upgrade.

There are eighteen departments operational on the Fire Records Management System:

Auburn Hills Fire
Birmingham Fire
Bloomfield Township Fire
Brandon Township Fire
Farmington Hills Fire
Highland Township Fire
Madison Heights Fire
Milford Fire
North Oakland Fire
Oak Park DPS
Oakland Township Fire
Pontiac Fire
Rochester City Fire
Royal Oak Fire
Troy Fire
Waterford Township Fire
West Bloomfield Fire
White Lake Township Fire

ERP Seeks Funding for Support of First Responders

By Robert Daddow, Asst Deputy County Executive

The County's Emergency Response and Preparedness (ERP) program sought and secured approval of equipment, vehicles, training, and supplies targeting the County departments and first responders to emergency incidents. Shortly, the Finance Committee will consider the funding of the ERP request. A summary of the equipment is noted below – portions have already been incurred:

• Mass decontamination trailer and vehicle	$ 215,000
• Inflatable decontamination units – four	100,000
• Bio-Hazardous trucks and equipment - two	700,000
• Training – various	114,000
• New positions – partial year	86,700
• Various bio-hazardous suits / equipment	169,500
• Other	323,800
	$1,709,000

The CLEMIS vision is to empower criminal justice and public safety agencies to maximize the use of collected data, so they may enhance their daily operations and perform comprehensive planning.

Radio System Vendor Selected

(Continued from page 6)

aware of. Return of the Confirmation of Participation forms was requested by March 28, and the results are currently being tabulated so that an equipment list can be developed. This equipment list is key to the finalization of the system design and project budget.

Chief Werner, Chairman of the Radio Oversight Subcommittee, has also directed CLEMIS staff to begin meeting with various city, village, and township officials to finalize the placement of the radio tower sites. CLEMIS staff will be contacting local law enforcement and fire officials before meeting with local boards. ***Support from the local public safety officials is crucial in obtaining approval of sites that will provide the highest possible degree of coverage and in-building penetration.***

Welcome New Agencies

The following agencies were approved as new CLEMIS participants by the CLEMIS Advisory Committee January 17, 2002

Ann Arbor Police Department
Brighton, Groveland, Metro North MSP Posts