

<b>Improve MHP availability - installation of equipment and concept of "patrol car is their office"</b>		<b>Agency/Program #:</b> 4110-13-G1
		<b>Division:</b> 13 - Mt Highway Patrol (MHP)
		<b>Program:</b> MHP
<b>Agency Name:</b>	Department of Justice	
<b>Agency Contact:</b>	Kathy Seacat	444-5842
<b>LFC Contact:</b>	Senator Bales, Senator Gallus	
<b>LFD Liaison:</b>	Pat Gervais	444-1795
<b>OBPP Liaison:</b>	Brent Doig	444-4118

**Program or Project Description:**

Increase patrol hours by new technology and improved efficiencies.

Fund Name:	Appropriation, Expenditure and Source				Approp & Expenditure numbers are as of June 30, 2009
	2008		2009		
	Approp.	Expended	Approp.	Expended	
General Fund	161,750	161,750			
State Special	1,124,386	1,124,386	214,379	240,749	
Federal Funds	328,000	138,579	350,579	574,246	
<b>Total:</b>	<b>\$1,614,136</b>	<b>\$1,424,715</b>	<b>\$564,958</b>	<b>\$814,995</b>	

**Legislative Goal(s):**

To improve MHP availability through development of the concept that a patrol vehicle is the trooper's office.

**Legislative Performance Measures :**

- Ongoing comprehensive IT upgrades will lead to improvements in efficiency including a reduction in the number of hours used for crash investigation, report writing, and case preparation. Currently, the MHP spends nearly 80,000 hours per year on these duties out of a total of 330,000 hours worked.
- Increased available time will translate to increased patrol availability, the end result being increased contacts with motorists, increased citation issuance, and improved traffic safety. The MHP issues over 82,000 traffic citations per year based upon 2007 activity.
- The MHP investigates on average ten thousand motor vehicle crashes per year, with 2700 of those being injury and 220 of those crashes being fatal.
- Increases in efficiency due to the IT and business process improvements should result in increased trooper availability, an increase in traffic citations, and a drop in crash activity in all severity levels.
- A drop in crash severity and rate is a major goal of the MHP.

2009 Biennium Significant Milestones:	Completion Dates	
	Target	Actual
1 From year end funds, purchase 94 Itronix hardened laptops	6/30/2007	6/30/2007
2 Secured a federal grant for \$338,000 that will pay for a significant portion of the computer program side of the project.	9/30/2007	11/1/2007
3 Complete phase 1 of the program development and installation	5/1/2008	5/21/2008
4 Complete phase 2 of the program development and installation	6/1/2008	6/1/2008
5 From year end funds and carryforward, purchase remaining Intronix hardened laptops.	6/30/2008	6/30/2008

**Agency Performance Report:**

As of September 30, 2008, all active MHP troopers have Itronix Laptops installed in their vehicles. The SmartCOP CAD/RMS system came on line the same date. Since that time, there have been a number of improvements to the SmartCOP system as part of the system development.

It has been difficult to measure the exact improvement in patrol availability at this time, since that performance measure has been dependent upon a CAD/RMS system upgrade that was not scheduled to roll out until September, 2009. However, a check of other potential measures such as miles driven and fuel used indicates that troopers are spending approximately 5.5 percent more time performing patrol duties than the prior fiscal year. Productivity initially dropped due to the change in business practices, but now appears to have risen substantially as troopers have become accustomed to the automated citation, warning, and crash reporting systems. Fatality crashes dropped an additional 2.6 percent in FY 2008 over and above a 25.9 percent decrease in FY 2007 that many said was due to a decrease in the number of miles driven by the public due to high fuel costs. However, the miles driven have begun to return to historical normals and the decrease in fatalities has held.

The MHP will need to consider replacing some current Itronix laptops within the next fiscal year. The laptops have a usable life of approximately four years, so various options for replacement of 25 percent of the current stock per year is being explored. Average annual total project cost is approximately \$300,000.

**LFD Narrative:**

LFD Assessment: On track

Data Relevance: Yes

Appropriation Status: Provided

Comments/Issues: Collection of baseline data continues. The workgroup may wish to request an update in the fall of 2010, which would be about 1 year after roll out of an upgrade/changes (completed in September 2009) impacting the availability of data to measure trooper availability.

Options:

- Change LFD Assessment
- Release from reporting
- Determine the date of future reporting

Version	Date	Author
AO-1	12/11/07	Gervais
DW-2	05/16/08	Gervais
DP-3	09/24/08	Gervais
D1	10/21/09	Gervais

Change Description
1st report
June 2008 update, version changed to reflect section d
Sept 2008 update
2011 biennium continuation