

Part IV: REPORTS**Quarterly Progress Report Narrative for the FIRST quarter.**Project Title: Supporting Electronic Crash Reporting by Local AgenciesProject Number: K9-12-18-04Implementing Agency: DHSMVProject Director: Jim Hage

Describe the subgrant activities that took place during the quarter. Attach newspaper clippings, press releases, photos and other items that document activities. Use additional sheets if necessary. The *Quarterly Progress Report of Performance Indicators* should be sent to the DOT Safety Office along with the narrative within 30 days of the end of each quarter.

During the 1st quarter electronically submitted crash reports (E-crash) continued to climb in total volume and in the number of law enforcement agencies submitting via E-crash. However, this increase was small in comparison to the previous three months.

For the 1st quarter (Oct 1, 2011 – December 31, 2011) 65,166 long form crash reports were entered into the database. Forty thousand, seven hundred and seventeen (40,717) were electronic, which was 62.4% of all long form crashes reported. This shows a decrease in the percentage of electronically submitted from the three months before, moving down from 65.4% to 62.4%.

This decrease in percentage should not over shadow the ongoing increase in E-crash volume. E-crash volume has increased steadily for the past nine months. In three month cycles from 38,048 to 38,477 and during this quarter 40,717. Consistent trends using percentages (E-crash versus mailed) have been difficult to track during the last nine months while the department has been resolving a contract with an outside vendor to take over the data entry of mailed crash reports. An intent to award contract was held up during a prolonged protest period. The data entry agreement and contract to bridge the time while the protest was being resolved resulted in a continual disruption in the normal work flow of mailed reports getting key punched. This can be seen in the percentage of mailed crash reports that were less than 60-days old from the time of the crash event this quarter: 19.3% compared to the previous three months where 32.8% were less than 60-days old. Again, despite a decrease in overall percentage of E-crash, the volume of E-crash indicates continued growth.

Crash reports available in HSMV's production database within 10-days of the crash event were less in percentage and volume from the previous three months. Efforts shifted from the previous months of converting agencies from mailed to electronic to data integrity. Though a vendor's product could be approved for e-submission, different agencies would be more-or-less successful due to technical difficulties with its own IT department with regards to the physical transfer or records being complete (most notable missing diagrams due to agency, or user error). This resulted in large error rates for newer agencies, which required reconciliation as to what reports had been submitted and rejected and what needed to be resubmitted. This process of error-rejection and resubmission delayed the timeliness in which the reports were available in the HSMV production database. Secondly, what had been acceptable for a printed mailed crash report was less so with those electronically submitted because of load program edits. Fifty-one percent of crash reports were available in the database within 10-days compared to 58 percent for the previous three months.

Despite efforts being shifted to resolving the difficulties of current users an additional vendor was approved for E-crash and nine more agencies went live, bringing the total to nine vendors and 139 agencies submitting electronically.

Electronically submitted to database within 2 days: 40,717

Printed/Mailed: 24,449

Total: 65,166

Percentage increase in number of agencies reporting : 7% (baseline 130 agencies)

Percentage of electronically submitted during the quarter: 62.4%

Timeliness:

Long forms available in the database within 10 days of the crash date 51.4% (33,556 long forms)

Percent from electronically submitted crash reports 100%

Percent from printed/mailed crash reports 0%

Long forms available in the database within 30 days of the crash date 63.6% (41,496 long forms)
Percent from electronically submitted crash reports 95%
Percent from printed/mailed crash reports 5%

Long forms available in the database within 60 days of the crash date 76.6 % (49,917 long forms)
Percent from electronically submitted crash reports 80.7 %
Percent from printed/mailed crash reports 19.3%

Total number of E-crash vendors: 9

Total number of Law Enforcement Agencies submitting electronically: 139

QUARTERLY PROGRESS REPORT OF PERFORMANCE INDICATORS for the FIRST quarter.

Project Title: <u>Supporting Electronic Crash Reporting by Local Agencies</u>						
Project Number: <u>K9-12-18-04</u>						
Implementing Agency: <u>DHSMV</u>						
Project Director: <u>Jim Hage</u>						
Performance Indicators	Milestones Accomplished					
	Quarter Ending December 31	Quarter Ending March 31	Six-Month Totals	Quarter Ending June 30	Quarter Ending September 30	Project Totals
Number of law enforcement agencies submitting electronic crash reports.	139		139			139
Number of reports submitted to the crash data base within 2 days.	40717		40,717			40,717
Number of law enforcement agencies with whom programmers are working to facilitate electronic reporting of crashes.	156		156			156
Number of new law enforcement agencies that have begun submitting crash reports electronically.	9		9			9
Number of crash reporting software programs for which capability to transmit crash forms electronically has been established.	9		9			9
Number of training workshops conducted	0		0			0
			0			0
			0			0
			0			0

Part IV: REPORTS**Quarterly Progress Report Narrative for the SECOND quarter.**Project Title: Supporting Electronic Crash Reporting by Local AgenciesProject Number: K9-12-18-04Implementing Agency: DHSMVProject Director: DeeDee Holley

Describe the subgrant activities that took place during the quarter. Attach newspaper clippings, press releases, photos and other items that document activities. Use additional sheets if necessary. The *Quarterly Progress Report of Performance Indicators* should be sent to the DOT Safety Office along with the narrative within 30 days of the end of each quarter.

During the 2nd quarter the number of electronically submitted crash reports (E-crash) continued to climb in total volume, reaching 46,593; a growth of 14.4 % from the previous quarter.

The number of law enforcement agencies submitting via E-crash increased from 139 to 159, correlating to a 14.3% increase.

During this quarter, 80,174 long form crash reports were entered into the database: 46,593 were electronic, which accounted for 58% of all long form crashes reported. The 4.4% decrease in the percentage of electronically submitted (58%) from the previous quarter (62.4%) was related to the number of 2011 reports mailed by agencies attempting to close out year 2011. It also resulted in an increase in the percentage of crash reports that were older than 60-days from the date of the crash: 18.2% (14,577 crash reports),

Programmers continued to work with additional agencies with already approved vendors; as well as with a new vendor with several Florida agencies as customers.

Electronically submitted: 46,593

Printed/Mailed: 33,581

Total: 80,174

Percentage of electronically submitted during the quarter: 58%

Timeliness:

Long forms available in the database within 10 days of the crash date 50% (40,304 long forms)

Percent from electronically submitted crash reports 100%

Percent from printed/mailed crash reports 0%

Long forms available in the database within 30 days of the crash date 63.6% (47,424 long forms)

Percent from electronically submitted crash reports 93.87%

Percent from printed/mailed crash reports 6.12%

Long forms available in the database within 60 days of the crash date 81.8 % (65,597 long forms)

Percent from electronically submitted crash reports 69.14%

Percent from printed/mailed crash reports 29.32%

QUARTERLY PROGRESS REPORT OF PERFORMANCE INDICATORS for the **SECOND** quarter.

Project Title: <u>Supporting Electronic Crash Reporting by Local Agencies</u>						
Project Number: <u>K9-12-18-04</u>						
Implementing Agency: <u>DHSMV</u>						
Project Director: <u>DeeDee Holley</u>						
Performance Indicators	Milestones Accomplished					
	Quarter Ending December 31	Quarter Ending March 31	Six-Month Totals	Quarter Ending June 30	Quarter Ending September 30	Project Totals
Number of law enforcement agencies submitting electronic crash reports.	139	159	159			159
Number of reports submitted to the crash data base within 2 days.	40717	46593	87310			87310
Number of law enforcement agencies with whom programmers are working to facilitate electronic reporting of crashes.	156	165	165			165
Number of new law enforcement agencies that have begun submitting crash reports electronically.	9	20	29			19
Number of crash reporting software programs for which capability to transmit crash forms electronically has been established.	9	9	9			9
Number of training workshops conducted		0	0			0
			0			0
			0			0
			0			0

Part IV: REPORTS**Quarterly Progress Report Narrative for the THIRD quarter.**Project Title: Supporting Electronic Crash Reporting by Local AgenciesProject Number: K9-12-18-04Implementing Agency: DHSMVProject Director: Bonnie Scott-Walls

Describe the subgrant activities that took place during the quarter. Attach newspaper clippings, press releases, photos and other items that document activities. Use additional sheets if necessary. The *Quarterly Progress Report of Performance Indicators* should be sent to the DOT Safety Office along with the narrative within 30 days of the end of each quarter.

New Florida Statutes require short form crash reports (property damaged only) be submitted to the Department starting July 1, 2012. Previously, short forms were not being submitted to the Department only long forms. In lieu of this change, programmer worked with established e-crash agencies and vendors to adjust exports to the Department that would include short forms. Even with efforts committed to this task, electronically submitted long form crash reports increased by 8.9 % in volume, going from 46,593 to 50,755. The number of agencies also increased a corresponding 8.1%, climbing from 159 agencies to 172 agencies. The percentage of electronically submitted went from 58% to 60.65% during the 3rd quarter.

Timeliness, determined by percentage of long form crash reports available in the Department's production database within 10-days of the crash, also improved, from 50% to 53.7%.

Most significant was an Law Enforcement Agency's IT shop successfully developing an e-crash export that will be shared at no cost with other smaller agencies. This will provide agencies another no-cost option that was otherwise constrained by lack of funds.

Short forms received by the Department were not used to calculate any percentages or overall numbers.

Electronically submitted: 50755

Printed/Mailed: 32920

Total: 83675

Percentage of electronically submitted during the quarter: 60.65%

Timeliness:

Long forms available in the database within 10 days of the crash date 53.7% (44,881 long forms)

Percent from electronically submitted crash reports 97.45%

Percent from printed/mailed crash reports 2.54%

Long forms available in the database within 30 days of the crash date 77.62% (64,952 long forms)

Percent from electronically submitted crash reports 75.46%

Percent from printed/mailed crash reports 24.53%

Long forms available in the database within 60 days of the crash date 87.67 % (73,365 long forms)

Percent from electronically submitted crash reports 67.89%

Percent from printed/mailed crash reports 32.10%

QUARTERLY PROGRESS REPORT OF PERFORMANCE INDICATORS for the **Third** quarter.

Project Title: <u>Supporting Electronic Crash Reporting by Local Agencies</u>						
Project Number: <u>K9-12-18-04</u>						
Implementing Agency: <u>DHSMV</u>						
Project Director: <u>Bonnie Scott-Walls</u>						
Performance Indicators	Milestones Accomplished					
	Quarter Ending December 31	Quarter Ending March 31	Six-Month Totals	Quarter Ending June 30	Quarter Ending September 30	Project Totals
Number of law enforcement agencies submitting electronic crash reports.	139	159	159	172		172
Number of reports submitted to the crash data base within 2 days.	40717	46593	87310	50755		138,065
Number of law enforcement agencies with whom programmers are working to facilitate electronic reporting of crashes.	156	165	165	180		180
Number of new law enforcement agencies that have begun submitting crash reports electronically.	9	20	29	13		42
Number of crash reporting software programs for which capability to transmit crash forms electronically has been established.	9	9	9	9		9
Number of training workshops conducted		0	0	0		0
			0			0
			0			0
			0			0

Part IV: REPORTS**Quarterly Progress Report Narrative for the FOURTH quarter.**Project Title: Supporting Electronic Crash Reporting by Local AgenciesProject Number: K9-12-18-04Implementing Agency: DHSMVProject Director: Bonnie Scott-Walls

Describe the subgrant activities that took place during the quarter. Attach newspaper clippings, press releases, photos and other items that document activities. Use additional sheets if necessary. The *Quarterly Progress Report of Performance Indicators* should be sent to the DOT Safety Office along with the narrative within 30 days of the end of each quarter.

Emphasis for the fourth quarter was placed on accounting for 2011 fatal crash reports, to close out that year, and working with established e-crash agencies and vendors to adjust their exports to ensure short form crash reports (property damage only) would meet HSMV requirements and edit rules. At the same time, through outreach, the increase in the volume of long form reports submitted electronically, and the number of law enforcement agencies switching from mailed to e-crash, remained healthy.

During the fourth quarter, the number of agencies increased by another 8.1%, from 172 to 186. The percentage of electronically submitted, which has consistently grown throughout the grant, grew from 60.65% in the third quarter to 64.87% in the fourth quarter. This brought up the grant-year average to 60.85%.

Improved timeliness, determined by the percentage of long form crash reports available in the Department's production database within 10-days of the crash, continues to mirror the increase in e-crash, demonstrating the impact of e-crash on this performance metric. During the fourth quarter 55.7% of long forms were considered timely, an increase of 2% from the previous reporting period.

Short forms received by the Department were not used to calculate any percentages or overall numbers. (Note: the time frame used to derive these numbers was July 1, 2012 to September 29, 2012.)

Electronically submitted: 56850

Printed/Mailed: 30785

Total: 87635

Percentage of electronically submitted during the quarter: 64.87%

Timeliness:

Long forms available in the database within 10 days of the crash date 55.7% (48,822 long forms)

Percent from electronically submitted crash reports 96.6%

Percent from printed/mailed crash reports 3.4%

Long forms available in the database within 30 days of the crash date 80.9% (70,878 long forms)

Percent from electronically submitted crash reports 78.05%

Percent from printed/mailed crash reports 21.94%

Long forms available in the database within 60 days of the crash date 87.67 % (79,390 long forms)

Percent from electronically submitted crash reports 70.67%
Percent from printed/mailed crash reports 29.32%

On July 8th through the 10th, Department members Thomas Austin, Bonnie Scott-Walls, Christine Burnette, and Mario Rallo along with Michael Randall from Appriss attended the Florida Police Chiefs Conference in Fort Lauderdale where E-Crash handouts were provided to participants as part of an exhibit booth. The purpose of the exhibit booth was to discuss the benefits of submitting E-Crash reports accurately and timely, answer questions and promote the electronic reporting of crash reports. In conjunction with the conference, DHSMV members personally visited the Coral Springs Police Department, Pembroke Pines Police Department and the Broward County Sheriff's Office to discuss their progress in reporting crash reports electronically.

On September 13th and 14th, Department members Bonnie Scott-Walls, and Thomas Austin, conducted E-Crash Workshops in Miami and West Palm Beach. The following topics were discussed during the workshop: what the Traffic Records Coordinating Committee does for Florida, statutory requirements for submitting crash reports, plans for a new South Florida Crash Processing Center, long and short form requirements, E-Crash reporting benefits, Frequent E-Crash Errors/Remedies in submitting crash reports, the FIRES Crash Portal, grant opportunities for laptops and Florida's E-Crash Strategic goals. Also in attendance were Mario Rallo and Richie Frederick, the Department's Senior Liaisons in this region. The workshops were held at the following locations:

September 13, 2012, 9:30 am-noon

Miami Dade

FDLE –Miami Regional Operations Center

Information Services & Training

1030 NW 111 Avenue

Miami, FL 33172

September 14, 2012, 9:30 am-noon

Lake Worth/West Palm Beach

Florida Highway Patrol, Troop K

Lake Worth Service Plaza –

Florida Turnpike -Mile Marker 94

Training Room # 391

The PowerPoint presentation used for the E-Crash Workshop is located on our webpage at <http://www.flhsmv.gov/courts/presentations/Ecrash2012.ppt>

QUARTERLY PROGRESS REPORT OF PERFORMANCE INDICATORS for the **Fourth** quarter.

Project Title: <u>Supporting Electronic Crash Reporting by Local Agencies</u>						
Project Number: <u>K9-12-18-04</u>						
Implementing Agency: <u>DHSMV</u>						
Project Director: <u>Bonnie Scott-Walls</u>						
Performance Indicators	Milestones Accomplished					
	Quarter Ending December 31	Quarter Ending March 31	Six-Month Totals	Quarter Ending June 30	Quarter Ending September 30	Project Totals
Number of law enforcement agencies submitting electronic crash reports.	139	159	159	172	186	186
Number of reports submitted to the crash data base within 2 days.	40717	46593	87310	50755	56855	194920
Number of law enforcement agencies with whom programmers are working to facilitate electronic reporting of crashes.	156	165	165	180	190	190
Number of new law enforcement agencies that have begun submitting crash reports electronically.	9	20	29	13	14	56
Number of crash reporting software programs for which capability to transmit crash forms electronically has been established.	9	9	9	9	10	10
Number of training workshops conducted		0	0	0	2	2
			0			0
			0			0
			0			0